

11-2  
p. 2

# Plant Inventory No. 161

UNITED STATES DEPARTMENT OF AGRICULTURE

Washington, D. C., April 1958



---

## PLANT MATERIAL INTRODUCED JANUARY 1 TO DECEMBER 31, 1953 (NOS. 204341 TO 212042)

### CONTENTS

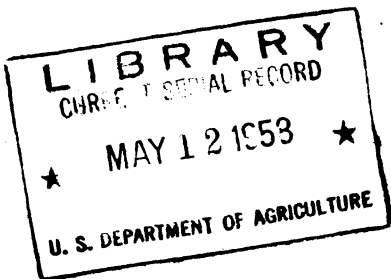
	Page
Inventory .....	3
Index of common and scientific names .....	283

---

This inventory, No. 161, lists the plant material (Nos. 204341 to 212042) received by the Plant Introduction Section, New Crops Research Branch, Agricultural Research Service, during the period from January 1 to December 31, 1953. It is a historical record of plant material introduced for Department and other specialists, and is not to be considered as a list of plant material for distribution. This unit prior to 1954 was known as the Division of Plant Exploration and Introduction, Bureau of Plant Industry, Soils, and Agricultural Engineering, Agricultural Research Administration, United States Department of Agriculture.

PAUL G. RUSSELL,  
*Botanist.*

*Plant Industry Station,  
Beltsville, Md.*





## INVENTORY

204341 and 204342. SOLANUM TUBEROSUM L. Solanaceae.

**Potato.**

From India. Tubers collected by G. V. Bowers and Goran Knutsson, Nepal.  
Received Jan. 7, 1953.

204341. *Mangunbhot.*

204342. *Pisang.*

204343 and 204344.

From Indochina. Seeds presented by M. Poilane, Savannakhet, Laos.  
Received Dec. 31, 1952.

204343. CITRUS RETICULATA Blanco. Rutaceae. **Mandarin orange.**

A mandarin that becomes a vigorous tree about 20 feet high. Grows in a very rainy area.

204344. SESBANIA BISPINOSA (Jacq.) W. F. Wight. Fabaceae.

From a swampy area; may be useful as green manure for ricefields.

204345 to 204347.

From Taiwan. Seeds presented by Nelson H. Fritz, J. G. White Engineering Corporation, Taipei. Received Dec. 31, 1952.

204345. CASTANOPSIS KAWAKAMII Hayata. Fagaceae.

204346. CASTANOPSIS TAIWANIANA Hayata.

204347. LITHOCARPUS TERNATICUPULA Hayata. Fagaceae.

204348 to 204356.

From northern Nigeria. Seeds presented by the Department of Agriculture, Samaru, Zaria. Received Jan. 2, 1953.

204348 to 204353. ARACHIS HYPOGAEA L. Fabaceae. **Peanut.**

204348. *Castle Cary.*

204351. *Natal Common.*

204349. *Kand 50.*

204352. *Samaru 38.*

204350. *Naiyardo.*

204353. *Tudun Wada.*

204354 to 204356. SORGHUM VULGARE Pers. Poaceae.

204354. *Farafara.*

204355. *Light Mori.*

204356. *Shor Kaura.*

204357 to 204359.

From Kenya. Seeds presented by A. Bogdan, Agricultural Department, Nairobi. Received Jan. 5, 1953.

204357. ANDROPOGON SCHINZII Hack. Poaceae

204358. CYNODON PLECTOSTACHYUM (K. Schum.) Pilg. Poaceae.  
**Giant star-grass.**

204359. HYPARRHENIA LINTONII Stapf. Poaceae.

**204360 to 204363. ZEA MAYS L. Poaceae. Corn.**

From Thailand. Seeds presented by H. W. Ream, United States Special Technical and Economic Mission, Bangkok. Received Dec. 8, 1952.

204360. Red popcorn.

204362. Flint type.

204361. Glutinous.

204363. No. C113. *Tap Kwang*.  
Yellow dent.

**204364 to 204377.**

From Thailand. Seeds presented by the United States Special Technical and Economic Mission, Bangkok. Received Jan. 6, 1953.

From the Institute for Agricultural Research, Bogor, Indonesia, unless otherwise noted.

204364. *CALOPOGONIUM MUCUNOIDES* Desv. Fabaceae.

204365. *CASSIA LESCHENAUULTIANA* DC. Caesalpinaceae.

204366. *CASSIA OCCIDENTALIS* L.

204367. *CASSIA PATELLARIA* DC.

204368. *CENTROSEMA PUBESCENS* Benth. Fabaceae.

From Had Yai, Songkhla, southern Thailand.

204369. *CROTALARIA JUNCEA* L. Fabaceae.

Sunn-hemp.

From the Phra Experiment Station, Khonkaen.

204370. *CROTALARIA SALTIANA* Andr.

From the Macjo Experiment Station, Chenqueai, northern Thailand.

204371. *CROTALARIA USARAMOENSIS* Baker f.

204372. *INDIGOFERA ARRECTA* Hochst. Fabaceae.

204373. *INDIGOFERA SUFFRUTICOSA* Mill.

204374. *INDIGOFERA SUMATRANA* Gaertn.

204375. *INDIGOFERA* sp.

204376. *SESBANIA* sp. Fabaceae.

204377. *ZEA MAYS* L. Poaceae.

Corn.

**204378 to 204529.**

From Turkey. Seeds collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Jan. 6, 1953.

Seeds collected in 1952.

204378. *AEGILOPS LONGISSIMA* Schweinf. & Muschl. Poaceae.

No. 121. Border of wheatfield, near Kerkoy, Kirsehir. Aug. 29.

204379 to 204382. *AGROPYRON SUBULATUM* Soland. Poaceae.

204379. No. 243. Between Kayseri and Pinarbasi, Kayseri. Sept. 1.

204380. No. 306. Near Sivas. Sept. 3.

204381. No. 314. Korucayri, near Hafik, Sivas. Sept. 4.

204382. No. 489. Near Pulumur, Tunceli. Sept. 10.

204383. *AGROPYRON* sp.

No. 359. Ulas, Sivas. Sept. 5.



## 204378 to 204529—Continued

204384 to 204386. *AGROPYRON INTERMEDIUM* (Host.) Beauv.

204384. No. 474. Sakultutan Mountain, north of Elazig, Tunceli. Sept. 10.

204385. No. 516. Erzurum. Sept. 12.

204386. No. 575. Base of Tosik Mountain, Erzurum. Sept. 13.

204387. *AGROPYRON REPENS* (L.) Beauv. **Quackgrass.**

No. 583. Near Zagki, Erzurum. Sept. 14.

204388. *AGROSTIS* sp. Poaceae.

No. 67. Forty km. southeast of Ankara, along Route 60, near Beyran Forest, Ankara. Aug. 28.

204389. *APERA INTERRUPTA* (L.) Beauv. Poaceae.

No. 84. One hundred and ten km. southeast of Ankara, along Route 60, Ankara. Aug. 28.

204390. *AGROSTIS PALUSTRIS* Huds. Poaceae.

No. 224. Near Kayseri. Aug. 31.

204391. *AGROSTIS ALBA* L.

**Redtop.**

No. 286. About forty km. southwest of Sivas. Sept. 2.

204392. *AGROSTIS* sp.

No. 295. Pasa Fabricasi, Sivas. Sept. 3.

204393 and 204394. *AGROSTIS ALBA* L.

**Redtop.**

204393. No. 320. Korucayri, near Hafik, Sivas. Sept. 4.

204394. No. 342. Kurbagali, north of Zara, Sivas. Sept. 4.

204395 and 204396. *AGROSTIS SEMIVERTICILLATA* (Forsk.) C. Chr.

204395. No. 406. Sultan Suyu Harasi, Malatya. Sept. 7. Perennial.

204396. No. 498. Near Tercan, Erzincan. Sept. 10. Perennial.

204397. *AGROSTIS TENUIS* Sibth.

No. 565. Base of Tosik Mountain, Erzurum. Sept. 13. Perennial.

204398. *ALOPECURUS* sp. Poaceae.

No. 256. Kerim Oglu Gardens, near Pinarbasi, Kayseri. Sept. 1.

204399. *BROMUS JAPONICUS* Thunb. Poaceae.

No. 147. Yozgat. Aug. 29.

204400. *ALOPECURUS* sp. Poaceae.

No. 149. Yozgat. Aug. 29.

204401. *ALOPECURUS ARUNDINACEUS* Poir.

No. 214. Near Kayseri. Aug. 31.

204402. *ALOPECURUS* sp.

No. 303. Sivas. Sept. 3. Annual.

204403. *ALOPECURUS* sp.

No. 314. Korucayri, near Hafik, Sivas. Sept. 4.

204404. *ALOPECURUS ARUNDINACEUS* Poir.

No. 366. Thirty-six km. southeast of Sivas. Sept. 5.

204405. *ASTRAGALUS* sp. Fabaceae.

No. 294. Pasa Fabricasi, near Sivas. Sept. 3.

## 204378 to 204529—Continued

- 204406 and 204407. *AVENA FATUA* L. Poaceae. Wild oats.  
 204406. No. 83. One hundred and ten km. southeast of Ankara. Aug. 28.  
 204407. No. 267. Kerim Oglu Gardens, near Pinarbasi, Kayseri. Sept. 1.
204408. *BECKMANNIA ERUCAEFORMIS* (L.) Host. Poaceae.  
 No. 555. Near Norsen, Erzurum. Sept. 13.
204409. *BETA TRIGYNA* Waldst. & Kit. Chenopodiaceae.  
 No. 552. Erzurum. Sept. 13.
204410. *BRIZA MINOR* L. Poaceae.  
 No. 264. Kerim Oglu Gardens, near Pinarbasi, Kayseri. Sept. 1.
204411. *BRIZA* sp.  
 No. 546. Gumusane. Sept. 12. Perennial.
204412. *BROMUS* sp. Poaceae.  
 No. 64. Forty km. southeast of Ankara, along Route 60. Aug. 28.
- 204413 to 204417.  
 One hundred and ten km. southeast of Ankara, along Route 60. Aug. 28.
204413. *BROMUS* sp.  
 No. 81.
204414. *BROMUS* sp.  
 No. 88.
204415. *BROMUS* sp.  
 No. 89.
204416. *BROMUS* sp.  
 No. 91.
204417. *BROMUS* sp.  
 No. 95.
204418. *BROMUS* sp.  
 No. 148. Yozgat. Aug. 29.
204419. *BROMUS* sp.  
 No. 257. Kerim Oglu Gardens, near Pinarbasi, Kayseri. Sept. 1.
204420. *BROMUS* sp.  
 No. 288. Near Sivas. Sept. 2.
204421. *BROMUS* sp.  
 No. 310. Korucayri, near Hafik, Sivas. Sept. 4. Annual.
204422. *BROMUS* sp.  
 No. 316. Korucayri, near Hafik, Sivas. Sept. 4.
204423. *BROMUS* sp.  
 No. 318. Korucayri, near Hafik, Sivas. Sept. 4. Annual.
204424. *BROMUS PSEUDODANTHONIAE* Drobov.  
 No. 321. Korucayri, near Hafik, Sivas. Sept. 4. Annual.
204425. *BROMUS* sp.  
 No. 328. Near Zara, Sivas. Sept. 4.

## 204378 to 204529—Continued

204426. *BROMUS* sp.

No. 340. Kurbagali, north of Zara, Sivas. Sept. 4. Annual.

204427. *BROMUS* sp.

No. 341. Kurbagali, north of Zara, Sivas. Sept. 4.

204428. *BROMUS* sp.

No. 348. Kurbagali, north of Zara, Sivas. Sept. 4.

204429. *BROMUS* sp.

No. 403. Sultan Suyu Harasi, Malatya. Sept. 7.

204430. *BROMUS JAPONICUS* Thunb.

No. 404. Sultan Suyu Harasi, Malatya. Sept. 7.

204431. *BROMUS* sp.

No. 451. Near First River between Malatya and Elazig. Sept. 8. Annual.

204432 and 204433. *BROMUS INERMIS* Leyss.

204432. No. 538. Base of Kop Mountain, Gumusane. Sept. 12. Perennial.

204433. No. 584. Erzurum. Sept. 14. Perennial.

204434. *BROMUS* sp.

No. 96. One hundred and ten km. southeast of Ankara, along Route 60. Aug. 28.

204435. *CALAMAGROSTIS EPIGEIOS* (L.) Roth. Poaceae.

No. 535. Kop Mountain, Gumusane. Sept. 12.

204436. *CALAMAGROSTIS* sp.

No. 269. Kerim Oglu Gardens, near Pinarbasi, Kayseri. Sept. 1.

204437. *CHRYSOPOGON GRYLLUS* (L.) Trin. Poaceae.

No. 106. Southeast of Ankara, along Route 60. Aug. 28.

204438. *CYNODON* sp. Poaceae.

No. 90. One hundred and ten km. southeast of Ankara, along Route 60. Aug. 28.

204439. *CYNOSURUS CRISTATUS* L. Poaceae.

Crested dogtail.

No. 334. Kurbagali, north of Zara, Sivas. Sept. 4.

204440 to 204443. *DACTYLIS GLOMERATA* L. Poaceae.

Orchard grass.

204440. No. 245. Bunyan between Kayseri and Pinarbasi, Kayseri. Sept. 1.

204441. No. 276. Pinarbasi, Kayseri. Sept. 1.

204442. No. 534. Kop Mountain, Gumusane. Sept. 12.

204443. No. 572. Base of Tosik Mountain, Erzurum. Sept. 13.

204444. *ELYMUS CAPUT-MEDUSAE* L. Poaceae.

Grass.

No. 78. Fifty-three km. southeast of Ankara, along Route 60. Aug. 28.

204445. *ELYMUS CRINITUS* Schreb.

No. 100. One hundred and ten km. southeast of Ankara. Aug. 28.

**204378 to 204529—Continued**

- 204446 and 204447. *FESTUCA ARUNDINACEA* Schreb. Poaceae. **Fescue.**  
 204446. No. 74. Fifty-three km. southeast of Ankara, along Route 60. Aug. 28.  
 204447. No. 266. Kerim Oglu Gardens, near Pinarbasi, Kayseri. Sept. 1.
204448. *FESTUCA MEGALURA* Nutt.  
 No. 541. Kop Mountain, Gumusane. Sept. 12.
204449. *GLYCERIA* sp. Poaceae.  
 No. 373. Ulas, Sivas. Sept. 5.
204450. *GLYCERIA* sp.  
 No. 554. Near Norsen, Erzurum. Sept. 13. Perennial.
- 204451 and 204452. *KOELERIA CRISTATA* (L.) Pers. Poaceae.  
 204451. No. 277. Pinarbasi, Kayseri. Sept. 1.  
 204452. No. 338. Kurbagali, Sivas. Sept. 4.
204453. *KOELERIA* sp.  
 No. 65. Forty km. southeast of Ankara, along Route 60. Aug. 28.
204454. *KOELERIA* sp.  
 No. 66. Forty km. southeast of Ankara, along Route 60. Aug. 28.
204455. *KOELERIA* sp.  
 No. 372. Ulas, Sivas. Sept. 5.
204456. *LOLIUM* sp. Poaceae.  
 No. 323. Korucayri, near Hafik, Sivas. Sept. 4.
- 204457 to 204460. *MEDICAGO FALCATA* L. Fabaceae. **Yellow-flowered alfalfa.**  
 204457. No. 125. Yozgat. Aug. 29.  
 204458. No. 509. Erzincan. Sept. 10.  
 204459. No. 576. Erzurum. Sept. 14.  
 204460. No. 582. Erzurum. Sept. 14.
- 204461 and 204462. *MEDICAGO SATIVA* L. **Alfalfa.**  
 204461. No. 459. Near Elazig. Sept. 9.  
 204462. No. 480. Near Kamut, Tunceli. Sept. 10.
204463. *MEDICAGO* sp.  
 No. 211. Kayseri. Aug. 31.
204464. *MEDICAGO* sp.  
 No. 297. Pasa Fabricasi, near Sivas. Sept. 3.
204465. *MELICA* sp. Poaceae.  
 No. 278. Pinarbasi, Kayseri. Sept. 1.
- 204466 and 204467. *MELILOTUS OFFICINALIS* (L.) Lam. Fabaceae. **Yellow sweetclover.**  
 204466. No. 239. Bunyan, between Kayseri and Pinarbasi. Sept. 1.  
 204467. No. 512. Erzurum. Sept. 12.
204468. *PAEONIA* sp. Ranunculaceae. **Peony.**  
 No. 531. Kop Mountain, Gumusane. Sept. 12.

## 204378 to 204529—Continued

204469 to 204477. *PHLEUM ARENARIUM* L. Poaceae.

204469. No. 104. One hundred and sixty-seven km. southeast of Ankara, along Route 60. Aug. 28.

204470. No. 105. One hundred and sixty-seven km. southeast of Ankara, along Route 60. Aug. 28.

204471. No. 131. Yozgat. Aug. 29.

204472. No. 238. Near Urgup, Kayseri. Aug. 31.

204473. No. 283. Forty-four km. northeast of Kayseri. Sept. 2.

204474. No. 296. Pasa Fabricasi, Sivas. Sept. 3.

204475. No. 339. Kurbagali, north of Zara, Sivas. Sept. 4.

204476. No. 488. Near Pulumur, Tunceli. Sept. 10.

204477. No. 564. Base of Tosik Mountain, Erzurum. Sept. 13.

204478. *PHLEUM PRATENSE* L.

Timothy.

No. 333. Kurbagali, north of Zara, Sivas. Sept. 4.

204479. *PHLEUM* sp.

No. 545. Kop Mountain, Gumusane, Sept. 12. Perennial.

204480. *PHLEUM PRATENSE* L.

Timothy.

No. 553. Near Norsen, Erzurum. Sept. 13. Perennial.

204481 and 204482. *POA BULBOSA* L. Poaceae.

204481. No. 134. In *Pinus nigra* forest above Yozgat. Aug. 29.

204482. No. 298. Pasa Fabricasi, near Sivas. Sept. 3.

204483. *POA* sp.

No. 244. Bunyan, between Kayseri and Pinarbasi. Sept. 1.

204484. *POA TRIVIALIS* L.

Rough bluegrass.

No. 261. Kerim Oglu Gardens, near Pinarbasi, Kayseri. Sept. 1.

204485 to 204487. *POA COMPRESSA* L. Poaceae.

204485. No. 263. Kerim Oglu Gardens, near Pinarbasi, Kayseri. Sept. 1.

204486. No. 279. Pinarbasi, Kayseri. Sept. 1.

204487. No. 291. Pasa Fabricasi, Sivas. Sept. 3.

204488. *POA PRATENSIS* L.

Kentucky bluegrass.

No. 322. Korucayri, near Hafik, Sivas. Sept. 4. Perennial.

204489. *POA* sp.

No. 394. Sultan Suyu Harasi, Malatya. Sept. 7. Perennial.

204490. *POA PRATENSIS* L.

Kentucky bluegrass.

No. 537. Kop Mountain, Gumusane. Sept. 12. Perennial.

204491. *POA* sp.

No. 553. Erzurum. Sept. 13. Perennial.

204492. *POA* sp.

No. 571. Base of Tosik Mountain, Erzurum. Sept. 13. Perennial.

204493. *SECALE CEREALE* L. Poaceae.

Rye.

No. 551. Near Norsen, Erzurum. Sept. 13.

## 204378 to 204529—Continued

204494. *SPOROBOLUS* sp. Poaceae.

No. 166. Forty-three km. northwest of Kayseri at Kizil River, Kayseri. Aug. 30.

204495. *TRIFOLIUM ALPESTRE* L. Fabaceae.

No. 129. *Pinus nigra* forest above Yozgat. Aug. 29.

204496 to 204499. *TRIFOLIUM CAMPESTRE* Schreb.

204496. No. 69. Forty km. southeast of Ankara, along Route 60. Aug. 28.

204497. No. 93. One hundred and ten km. southeast of Ankara, along Route 60. Aug. 28.

204498. No. 99. One hundred and ten km. southeast of Ankara, along Route 60. Aug. 28.

204499. No. 126. Courtyard of provincial government building, Yozgat. Aug. 29.

204500. *TRIFOLIUM FRAGIFERUM* L.

**Strawberry clover.**

No. 337. Kurbagali, north of Zara, Sivas. Sept. 4. Creeping perennial.

204501. *TRIFOLIUM RESUPINATUM* L.

**Persian clover.**

No. 123. Courtyard of provincial government building, Yozgat. Aug. 29.

204502 to 204508. *TRIFOLIUM PRATENSE* L.

**Red clover.**

204502. No. 61. Forty km. southeast of Ankara, along Route 60, near "Beyran Forest." Aug. 28.

204503. No. 222. Near Kayseri. Aug. 31.

204504. No. 242. Bunyan, between Kayseri and Pinarbasi, Kayseri. Sept. 1.

204505. No. 275. Pinarbasi, Kayseri. Sept. 1.

204506. No. 292. Pasa Fabricasi, near Sivas. Sept. 3.

204507. No. 382. Near Malatya. Sept. 6.

204508. No. 330. Near Zara, Sivas. Sept. 4.

204509. *TRIFOLIUM FRAGIFERUM* L.

**Strawberry clover.**

No. 70. Forty km. southeast of Ankara, along Route 60, near "Beyran Forest." Aug. 28.

204510 and 204511. *TRIFOLIUM REPENS* L.

**White clover.**

204510. No. 128. Courtyard of provincial building, Yozgat. Aug. 29.

204511. No. 77. Fifty-three km. southeast of Ankara, along Route 60. Aug. 28.

204512. *TRIFOLIUM PRATENSE* L.

**Red clover.**

No. 137. *Pinus nigra* forest above Yozgat. Aug. 29.

204513 and 204514. *TRIFOLIUM REPENS* L.

**White clover.**

204513. No. 140. Valley below Yozgat. Aug. 29.

204514. No. 212. Near Kayseri. Aug. 31.

204515. *TRIFOLIUM FRAGIFERUM* L.

**Strawberry clover.**

No. 284. Fifty km. southwest of Sivas. Sept. 2.

204516. *TRIFOLIUM REPENS* L.

**White clover.**

No. 479. Near Kamut, Tunceli. Sept. 10. Creeping perennial.

## 204378 to 204529—Continued

204517. TRIFOLIUM PRATENSE L. Red clover.  
No. 94. One hundred and ten km. southeast of Ankara, along Route 60. Aug. 28.
204518. TRIFOLIUM ARVENSE L. Rabbit-foot clover.  
No. 130. *Pinus nigra* forest above Yozgat. Aug. 29.
204519. ANTHYLLIS VULNERARIA var. STENOPHYLLA Boiss. Fabaceae.  
No. 137a. *Pinus nigra* forest above Yozgat. Aug. 29.
204520. TRIFOLIUM sp. Fabaceae.  
No. 168. Kayseri. Aug. 30. Creeping perennial.
204521. TRIFOLIUM FRAGIFERUM L. Strawberry clover.  
No. 213. Near Kayseri. Aug. 31.
204522. TRIFOLIUM sp.  
No. 285. Fifty km. southwest of Sivas. Sept. 2.
204523. TRIFOLIUM sp.  
No. 315. Korucayri, near Hafik, Sivas. Sept. 4. Creeping perennial.
204524. TRIFOLIUM HYBRIDUM L. Alsike clover.  
No. 346. Kurbagali, north of Zara, Sivas. Sept. 4.
204525. TRIFOLIUM sp.  
No. 415. Malatya. Sept. 7.
204526. TRIFOLIUM CAMPESTRE Schreb.  
No. 511. Near Erzurum. Sept. 11.
204527. TRIGONELLA FOENUM-GRÆCUM L. Fabaceae. Fenugreek.  
No. 159. Yozgat bazaar. Aug. 29.
204528. TRISETUM sp. Poaceae.  
No. 487. Near Pulumur, Tunceli. Sept. 10.
204529. TRISETUM sp.  
No. 536. Kop Mountain, Gumusane. Sept. 12.
204530. CITRUS AURANTIFOLIA (Christm.) Swingle. Rutaceae. Lime.  
From Israel. Seeds presented by Dr. K. Mandel, Agricultural Research Station, Rehovoth. Received Jan. 6, 1953.
204531. FRAGARIA. Rosaceae. Strawberry.  
From Peru. Seeds presented by S. C. Harland, Lima. Received Jan. 7, 1953.
- 204532 to 204539.  
From the Union of South Africa. Bulbs collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Jan. 8, 1953.  
Collected in 1952.
204532. BULBINE sp. Liliaceae.  
No. 1285. On mountain slope above Witsand Bay on Cape Peninsula, Cape Province. Nov. 29.
204533. DRIMIA sp. Liliaceae.  
No. 1283. On mountain slope above Witsand Bay on Cape Peninsula, Cape Province. Nov. 29.

**204532 to 204539—Continued**

**204534 and 204535.** HAEMANTHUS COCCINEUS L. Amaryllidaceae.

**204534.** No. 1291. Between Paarl and Worcester, Cape Province. Nov. 30.

**204535.** No. 1301. On Piquetberg Mountain, above Piquetberg, Cape Province. Nov. 21.

**204536.** CHASMANTHE FLORIBUNDA (Salisb.) N. E. Br. Iridaceae.

No. 1265. On west slopes of Kobe Mountains, southeast Van Rhynsdorp, Cape Province. (Bulbs.)

**204537.** URGINEA ALTISSIMA (L. f.) Baker. Liliaceae.

No. 1272. De Doorna, Cape Province. (Bulbs.)

**204538.** URGINEA FRAGRANS (Jacq.) Steinh.

No. 1254. Seventeen miles south of Klaver, Cape Province. (Bulbs.)

**204539.** (Undetermined.)

No. 1276. Near Van Rhynsdorp, Cape Province. (Bulbs.)

**204540.** GOSSYPIUM TOMENTOSUM Nutt. Malvaceae. **Cotton.**

From Hawaii. Seeds presented by the Hawaiian Sugar Planters' Association, Experiment Station, Honolulu. Received Jan. 8, 1953.

**204541 to 204543.** TRITICUM AESTIVUM L. Poaceae.

**Common wheat.**

From Peru. Seeds presented by A. F. Swanson, Office of Foreign Agricultural Relations, United States Department of Agriculture, Lima. Received Jan. 8, 1953.

**204541.** Gb. (Me<sup>2</sup>-S). Mex. 1525.

**204542.** Kenia. 155.

**204543.** Marina (6-1) I. V. F10.

**204544 to 204647.**

From Turkey. Seeds collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils and Agricultural Engineering, Beltsville, Md. Received Jan. 9, 1953.

Collected in 1952.

**204544 and 204545.** ABELMOSCHUS ESCULENTUS (L.) Moench. Malvaceae. **Okra.**

**204544.** No. 153. Yozgat bazaar. Aug. 29.

**204545.** No. 397. Sultan Suyu Harasi, Malatya. Sept. 7.

**204546.** AEGILOPS OVATA L. Poaceae.

No. 97. One hundred and ten km. southeast of Ankara, along Route 60. Aug. 28.

**204547.** AEGILOPS sp.

No. 86. One hundred and ten km. southeast of Ankara, along Route 60. Aug. 28.

**204548.** AEGILOPS sp.

No. 120. Near Kerkoy, Kirsehir. Aug. 29.

**204549.** AGROPYRON sp. Poaceae.

No. 558. Base of Tosik Mountain, Erzurum. Sept. 13. Perennial.

**204550.** AGROPYRON spp.

No. 533. Kop Mountain, Gumusane. Sept. 12. (Mixture.)



## 204544 to 204647—Continued

204551. *ALLIUM* sp. Liliaceae.  
No. 107. Between Malya and Yerkoy, Yozgat. Aug. 29.
204552. *ALLIUM* sp.  
No. 133. *Pinus nigra* forest above Yozgat. Aug. 29.
204553. *ALLIUM* sp.  
No. 350. Kurbagali, north of Zara, Sivas. Sept. 4.
204554. *ALLIUM* sp.  
No. 365. Ulas, Sivas. Sept. 5.
204555. *ALLIUM PORRUM* L. Leek.  
No. 398. Sultan Suyu Harasi, Malatya. Sept. 7.
204556. *ANETHUM GRAVEOLENS* L. Apiaceae Dill.  
No. 150. Yozgat bazaar. Aug. 29.
204557. *APIUM GRAVEOLENS* L. Apiaceae. Celery.  
No. 204. Kayseri bazaar. Aug. 30.
204558. *ASPARAGUS OFFICINALIS* L. Liliaceae. Asparagus.  
No. 399. Sultan Suyu Harasi, Malatya. Sept. 7.
204559. *ASTRAGALUS* sp. Fabaceae.  
No. 116. Between Malya and Yerkoy, Yozgat. Aug. 29.
204560. *BETA LOMATOGONA* Fisch. & Mey. Chenopodiaceae.  
No. 524. Base of Kop Mountain, Gumusane. Sept. 12.
204561. *BETA TRIGYNA* Waldst. & Kit.  
No. 528. Base of Kop Mountain, Gumusane. Sept. 12.
- 204562 and 204563. *BRASSICA OLERACEA* var. *CAPITATA* L. Brassicaceae. Cabbage.  
204562. No. 145. Yozgat bazaar. Aug. 29.  
204563. No. 201. Kayseri bazaar. Aug. 30.
- 204564 and 204565. *CAPSICUM FRUTESCENS* L. Solanaceae. Redpepper.  
204564. No. 147. Yozgat bazaar. Aug. 29.  
204565. No. 208. Kayseri bazaar. Aug. 30.
204566. *CAREX* sp. Cyperaceae.  
No. 559. Base of Tosik Mountain, Erzurum. Sept. 13.
- 204567 to 204569. *CUCUMIS SATIVUS* L. Cucurbitaceae. Cucumber.  
204567. No. 156. Yozgat bazaar. Aug. 29.  
204568. No. 203. Kayseri bazaar. Aug. 30.  
204569. No. 210. Kayseri bazaar. Aug. 30.
- 204570 to 204574. *DACTYLIS GLOMERATA* L. Poaceae. Orchard grass.  
204570. No. 327. Near Zara, Sivas. Sept. 4.  
204571. No. 336. Kurbagali, north of Zara, Sivas. Sept. 4.  
204572. No. 358. Ulas, Sivas. Sept. 5.  
204573. No. 475. Sakultutan Mountain, north of Elazig, Tunceli. Sept. 10.  
204574. No. 506. Three km. east of Tercan, Erzincan. Sept. 10.

## 204544 to 204647—Continued

204575. *DAUCUS CAROTA* L. Apiaceae. Carrot.  
No. 195. Kayseri bazaar. Aug. 30.
204576. *DIGITARIA* sp. Poaceae.  
No. 381. Near Malatya. Sept. 6. Perennial.
204577. *ELYMUS CRINITUS* Schreb. Poaceae.  
No. 343. Kurbagali, north of Zara, Sivas. Sept. 4. Annual.
204578. *HELIANTHUS ANNUUS* L. Asteraceae. Sunflower.  
No. 455. Garden at Elazig. Sept. 8.
- 204579 and 204580. *HORDEUM BULBOSUM* L. Poaceae. Grass.  
204579. No. 401. Sultan Suyu Harasi, Malatya. Sept. 7.  
204580. No. 401. Sultan Suyu Harasi, Malatya. Sept. 7. (Bulbs.)
204581. *HORDEUM* sp. Barley.  
No. 146. Yozgat. Aug. 29.
204582. *HORDEUM* sp.  
No. 302. Sivas. Sept. 3. Annual.
- 204583 to 204585. *LACTUCA SATIVA* L. Cichoriaceae. Lettuce.  
204583. No. 149. Yozgat bazaar. Aug. 29.  
204584. No. 207. Kayseri bazaar. Aug. 30.  
204585. No. 457. Garden at Elazig. Sept. 9.
204586. *LOTUS CORNICULATUS* L. Fabaceae. Birdsfoot trefoil.  
No. 570. Base of Tosik Mountain, Erzurum. Sept. 13.
204587. *LYCOPERSICON ESCULENTUM* Mill. Solanaceae. Tomato.  
No. 155. Yozgat bazaar. Aug. 29.
204588. *MALUS* sp. Malaceae.  
No. 281. Tahar, near Urgup, Kayseri. Aug. 31.
204589. *MEDICAGO LUPULINA* L. Fabaceae. Black medic.  
No. 518. Near Erzurum. Sept. 12.
- 204590 to 204593. *MEDICAGO SATIVA* L. Alfalfa.  
204590. No. 246. Between Kayseri and Pinarbasi. Sept. 1.  
204591. No. 513. State Breeding Station, Erzurum. Sept. 12.  
204592. No. 515. Near Erzurum. Sept. 12.  
204593. No. 550. Near Norsen, Erzurum. Sept. 13.
- 204594 to 204597. *ONOBRYCHIS VICIAEFOLIA* Scop. Fabaceae. Sainfoin.  
204594. No. 247. Bunyan, between Kayseri and Pinarbasi. Sept. 1.  
204595. No. 514. State Breeding Station, Erzurum. Sept. 12.  
204596. No. 526. Kop Mountain, Gumusane. Sept. 12.  
204597. No. 567. Base of Tosik Mountain, Erzurum. Sept. 13.
204598. *PANICUM MILIACEUM* L. Poaceae. Proso.  
No. 144. In valley below Yozgat. Aug. 29.
204599. *PETROSELINUM CRISPUM* (Mill.) Nym. Apiaceae. Parsley.  
No. 148. Yozgat bazaar. Aug. 29.

## 204544 to 204647—Continued

- 204600 to 204603. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.  
 204600. No. 205. Kayseri bazaar. Aug. 30.  
 204601. No. 146. Yozgat bazaar. Aug. 29.  
 204602. No. 300. Pasa Fabricasi, Sivas. Sept. 3.  
 204603. No. 408. Dogansehir, Malatya. Sept. 7.
204604. *PRUNUS ARMENIACA* L. Amygdalaceae. Apricot.  
 No. 241. Tahar, near Urgup, Kayseri. Sept. 1.
204605. *PYRUS* sp. Malaceae.  
 No. 280. Tahar, near Urgup, Kayseri. Aug. 31.
- 204606 and 204607. *RAPHANUS SATIVUS* L. Brassicaceae. Radish.  
 204606. No. 193. Kayseri bazaar. Aug. 30.  
 204607. No. 206. Kayseri bazaar. Aug. 30.
204608. *ROSA* sp. Rosaceae.  
 No. 490. Near Erzurum. Sept. 11.
204609. *ROSA* sp.  
 No. 492. Near Erzurum. Sept. 11.
204610. *ROSA* sp.  
 No. 504. Near Erzurum. Sept. 11.
204611. *RUBUS* sp. Rosaceae.  
 No. 138. *Pinus nigra* forest above Yozgat. Aug. 29.
204612. *RUBUS* sp.  
 No. 226. Forty-five km. southwest of Kayseri. Aug. 31.
204613. *RUBUS* sp.  
 No. 374. Sivas. Sept. 4.
- 204614 to 204622. *SECALE CEREALE* L. Poaceae. Rye.  
 204614. No. 287. Near Sivas. Sept. 2.  
 204615. No. 307. Banks near Sivas. Sept. 3.  
 204616. No. 378. Deliktas, Sivas. Sept. 5.  
 204617. No. 470. Near Hafik, along Hurat River, Elazig. Sept. 9.  
 204618. No. 477. Sakultutan Mountain, north of Elazig, Tunceli. Sept. 10.  
 204619. No. 508. Erzincan. Sept. 10.  
 204620. No. 499. Banks near Pulumur, Tunceli. Sept. 10.  
 204621. No. 507. Near Tercan, Erzincan. Sept. 10.  
 204622. No. 517. Erzurum. Sept. 12.
204623. *SESAMUM INDICUM* L. Pedaliaceae. Sesame.  
 No. 461. Elazig. Sept. 9.
- 204624 and 204625. *SETARIA VIRIDIS* (L.) Beauv. Poaceae.  
 204624. No. 163. Forty-three km. northwest of Kayseri at Kizil River. Aug. 30.  
 204625. No. 87. One hundred and ten km. southeast of Ankara, along Route 60. Aug. 28.

## 204544 to 204647—Continued

- 204626 and 204627. *SETARIA VERTICILLATA* (L.) Beauv.  
 204626. No. 143. In valley below Yozgat. Aug. 29.  
 204627. No. 293. Pasa Fabricasi, near Sivas. Sept. 3.
204628. *SETARIA VIRIDIS* (L.) Beauv.  
 No. 305. Sivas. Sept. 3. Annual.
204629. *SETARIA GLAUCA* (L.) Beauv.  
 No. 331. Near Zara, Sivas. Sept. 14. Annual.
204630. *SOLANUM MELONGENA* L. Solanaceae. **Eggplant.**  
 No. 197. Kayseri bazaar. Aug. 30.
204631. *SORGHUM VULGARE* Pers. Poaceae.  
 No. 141. Valley below Yozgat. Aug. 29.
204632. *SPINACIA OLERACEA* L. Chenopodiaceae. **Spinach.**  
 No. 361. Garden at Ulas, Sivas. Sept. 5.
204633. *STIPA* sp. Poaceae.  
 No. 117. Between Malya and Yerkoy, Yozgat. Aug. 29.
204634. *STIPA* sp.  
 No. 473. Sakaltutan Mountain, north Elazig, Tunceli. Sept. 10.
204635. *STIPA* sp.  
 No. 569. Base of Tosik Mountain, Erzurum. Sept. 13.
204636. *TRIFOLIUM PRATENSE* L. Fabaceae. **Red clover.**  
 No. 124. Courtyard, Yozgat. Aug. 29.
204637. *TRIFOLIUM FRAGIFERUM* L. **Strawberry clover.**  
 No. 122. Courtyard, Yozgat. Aug. 29.
204638. *TRIFOLIUM* sp.  
 No. 132. Yozgat. Aug. 29.
204639. *TRIFOLIUM* sp.  
 No. 139. *Pinus nigra* forest above Yozgat. Aug. 29.
204640. *TRIFOLIUM FRAGIFERUM* L. **Strawberry clover.**  
 No. 520. Erzurum. Sept. 12.
204641. *TRIFOLIUM* sp.  
 No. 539. Summit of Kop Mountain, Gumusane. Sept. 12.
- 204642 to 204645. *VICIA SATIVA* L. Fabaceae. **Common vetch.**  
 204642. No. 351. Serefife, north of Zara, Sivas. Sept. 4.  
 204643. No. 352. Serefife, north of Zara, Sivas. Sept. 4.  
 204644. No. 519. Near Erzurum. Sept. 12.  
 204645. No. 573. Base of Tosik Mountain, Erzurum. Sept. 13.
204646. *VICIA VILLOSA* Roth. **Hairy vetch.**  
 No. 521. Near Erzurum. Sept. 12.
204647. *VIGNA SINENSIS* (Torner) Savi. Fabaceae. **Cowpea.**  
 No. 463. Near Elazig. Sept. 9.
204648. *QUERCUS LUSITANICA* Lam. Fagaceae. **Oak.**  
 From Spain. Seeds presented by the Instituto Forestal de Investigaciones y Experiencias, Madrid. Received Jan. 9, 1953.

**204649. AGAVE sp. Amaryllidaceae.**

From California. Plants growing at the Huntington Gardens, San Marino. Numbered Jan. 12, 1953.

Collected by H. S. Gentry and William B. Fox in Mexico.

No. 11933. Six miles west of Calmalli, Baja California. May 18, 1952. Medium-sized glaucous gray rosettes with trunk about 3 feet long.

**204650. QUERCUS SUBER L. Fagaceae. Cork oak.**

From Spain. Seeds presented by the Instituto Forestal De Investigaciones y Experiencias, Madrid. Received Jan. 13, 1953.

**204651 to 204653. GLYCINE MAX (L.) Merrill. Fabaceae. Soybean.**

From Germany. Seeds presented by Plant Breeding Institute, Weihenstephan bei Freising. Received Jan. 13, 1953.

204651. *Dieckmann's Heimkraft*.

204652. *Von Burklin-Wolf's Wachenheimer*.

204653. *Strengs Weihenstephaner Schwarze*.

**204654 to 204666.**

From the Union of South Africa. Bulbs and stolons collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Jan. 13, 1953.

**204654. AMMOCHARIS CORANICA Herb. Amaryllidaceae.**

No. 1449. Grassveld, Pietermaritzburg, Natal. Dec. 25, 1952.

**204655. BRUNSVIGIA sp. Amaryllidaceae.**

No. 1457. Grassveld near Howick Falls, Natal. Dec. 26, 1952.

**204656. CYRTANTHUS sp. Amaryllidaceae.**

No. 1453. Grassveld near Karkloof River, north of Howick Falls, Natal. Dec. 26, 1953.

**204657. DIGITARIA sp. Poaceae.**

No. 1574. Twenty-eight miles north of Kroonstad, Orange Free State. Jan. 6, 1953.

**204658. DRIMIOPSIS SAUNERSIAE Baker. Liliaceae.**

No. 1445. Grassy areas bordering forest at Isipingo Beach, near Durban, Natal. Dec. 23, 1952.

**204659. DRIMIOPSIS MAXIMA Baker.**

No. 1444. Grassy areas bordering forest near Isipingo Beach, near Durban, Natal. Dec. 23, 1952.

**204660. HAEMANTHUS ALBOMACULATUS Baker. Amaryllidaceae.**

No. 1553. Moist forested areas near Isipingo Beach, near Durban, Natal. Dec. 23, 1952.

**204661. HAEMANTHUS AMARYLLOIDES Jacq.**

No. 1556. Twenty miles southwest of Brandfort, Orange Free State. Jan. 5, 1953.

**204662. HAEMANTHUS HIRSUTUS Baker.**

No. 1438. Natal. Dec. 21, 1952.

**204663. HAEMANTHUS NATALENSIS Pappe.**

No. 1442. Near Isipingo Beach, near Durban, Natal. Dec. 23, 1952.

**204654 to 204666—Continued**

**204664.** HAEMANTHUS NELSONII Baker.

No. 1577. Transvaal. Jan. 6, 1953.

**204665.** HYPOXIS sp. Amaryllidaceae.

No. 1431. Natal. Dec. 21, 1952.

**204666.** HYPOXIS sp.

No. 1424. Twenty miles northwest of Bolkorust, Transvaal. Dec. 18, 1952.

**204667.** PISUM SATIVUM L. Fabaceae.

**Pea.**

From the Netherlands. Seeds presented by the Centraal Bureau, Veredelingsbedrijf Van Landbouwgewassen, Hoofddorp. Received Jan. 15, 1953.

*Stijfstro.*

**204668.** QUERCUS AEGILOPS L. Fagaceae.

**Oak.**

From Turkey. Seeds presented by Refik Erdem, I. U. Orman Fakultesi, Istanbul. Received Jan. 15, 1953.

*Palamut Mesesi.*

**204669.** HOMERIA sp. Iridaceae.

From the Union of South Africa. Bulbs collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Jan. 15, 1953.

No. 1579. Naauwpoort, Cape Province. Jan. 2, 1953.

**204670 to 204739.**

From Turkey. Seeds collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Jan. 16, 1953.

Collected in 1952.

**204670.** ABELMOSCHUS ESCULENTUS (L.) Moench. Malvaceae.

**Okra.**

No. 186. Kayseri bazaar. Aug. 30.

**204671 and 204672.** ALLIUM CEPA L. Liliaceae.

**Onion.**

**204671.** No. 151. Yozgat bazaar. Aug. 29.

**204672.** No. 181. Kayseri bazaar. Aug. 30.

**204673.** ALLIUM PORRUM L.

**Leek.**

No. 200. Kayseri bazaar. Aug. 30.

**204674 and 204675.** ALLIUM CEPA L.

**Onion.**

**204674.** No. 236. Garden near Urgup, Kayseri. Aug. 31.

**204675.** No. 237. Garden near Urgup, Kayseri. Aug. 31.

**204676.** ALLIUM sp.

No. 75. Fifty-three km. southeast of Ankara along Route 60. Aug. 28.

**204677 and 204678.** BETA VULGARIS L. Chenopodiaceae.

**Beet.**

**204677.** No. 174. Kayseri bazaar. Aug. 30.

**204678.** No. 178. Kayseri bazaar. Aug. 30.

## 204670 to 204739—Continued

- 204679 to 204681. *BRASSICA OLERACEA* var. *CAPITATA* L. Brassicaceae. Cabbage.  
 204679. No. 441. Malatya bazaar. Sept. 7.  
 204680. No. 442. Malatya bazaar. Sept. 7.  
 204681. No. 445. Malatya bazaar. Sept. 7.
204682. *BRASSICA* sp.  
 No. 190. Kayseri bazaar. Aug. 30.
204683. *RAPHANUS SATIVUS* L. Brassicaceae. Radish.  
 No. 196. Kayseri bazaar. Aug. 30.
- 204684 to 204688. *CAPSICUM FRUTESCENS* L. Solanaceae. Redpepper.  
 204684. No. 154. Yozgat bazaar. Aug. 29.  
 204685. No. 188. Kayseri bazaar. Aug. 30.  
 204686. No. 199. Kayseri bazaar. Aug. 30.  
 204687. No. 428. Malatya bazaar. Sept. 7.  
 204688. No. 440. Malatya bazaar. Sept. 7.
204689. *CITRULLUS VULGARIS* Schrad. Cucurbitaceae. Watermelon.  
 No. 152. Yozgat bazaar. Aug. 29.
- 204690 to 204692. *CUCUMIS SATIVUS* L. Cucurbitaceae. Cucumber.  
 204690. No. 436. Malatya bazaar. Sept. 7.  
 204691. No. 438. Malatya bazaar. Sept. 7.  
 204692. No. 443. Malatya bazaar. Sept. 7.
- 204693 to 204698. *CUCURBITA PEPO* L. Cucurbitaceae. Pumpkin.  
 204693. No. 176. Kayseri bazaar. Aug. 30.  
 204694. No. 179. Kayseri bazaar. Aug. 30.  
 204695 to 204698. Malatya bazaar. Sept. 7.  
 204695. No. 419. 204697. No. 431.  
 204696. No. 423. 204698. No. 432.
- 204699 to 204701. *DACTYLIS GLOMERATA* L. Poaceae. Orchard grass.  
 204699. No. 58. Forty km. southeast of Ankara along Route 60. Aug. 28.  
 204700. No. 135. *Pinus nigra* forest above Yozgat. Aug. 29.  
 204701. No. 265. Kerim Oglu Gardens near Pinarbasi, Kayseri. Sept. 1.
- 204702 to 204704. *DAUCUS CAROTA* L. Apiaceae. Carrot.  
 204702. No. 187. Kayseri bazaar. Aug. 30.  
 204703. No. 209. Kayseri bazaar. Aug. 30.  
 204704. No. 426. Malatya bazaar. Sept. 7.
204705. *HORDEUM* sp. Poaceae. Barley.  
 No. 82. One hundred and ten km. southeast of Ankara along Route 60. Aug. 28.
- 204706 to 204708. *LACTUCA SATIVA* L. Cichoriaceae. Lettuce.  
 204706. No. 198. Kayseri bazaar. Aug. 30.  
 204707. No. 416. Malatya bazaar. Sept. 7.  
 204708. No. 417. Malatya bazaar. Sept. 7.

## 204670 to 204739—Continued

204709. *LINUM USITATISSIMUM* L. Linaceae. **Flax.**  
No. 170. Kayseri bazaar. Aug. 30.
204710. *LOLIUM PERENNE* L. Poaceae. **Perennial ryegrass.**  
No. 230. Eighty-two km. southwest of Kayseri, near village of Yesil-Hisar, Kayseri. Aug. 31.
- 204711 to 204713. *LYCOPERSICON ESCULENTUM* Mill. Solanaceae. **Tomato.**  
204711. No. 180. Kayseri bazaar. Aug. 30.  
204712. No. 184. Kayseri bazaar. Aug. 30.  
204713. No. 439. Malatya bazaar. Sept. 7.
- 204714 to 204723. *PHASEOLUS VULGARIS* L. Fabaceae. **Common bean.**  
204714 to 204717. Kayseri bazaar. Aug. 30.  
204714. No. 172. 204716. No. 183.  
204715. No. 175. 204717. No. 202.  
204718 to 204723. Malatya bazaar. Sept. 7.  
204718. No. 418. 204721. No. 427.  
204719. No. 424. 204722. No. 434.  
204720. No. 425. 204723. No. 435.
204724. *PISUM SATIVUM* L. Fabaceae. **Pea.**  
No. 437. Malatya bazaar. Sept. 7.
204725. *RAPHANUS SATIVUS* L. Brassicaceae. **Radish.**  
No. 430. Malatya bazaar. Sept. 7.
204726. *SECALE CEREALE* L. Poaceae. **Rye.**  
No. 255. Between Kayseri and Pinarbasi. Sept. 1.
204727. *SETARIA VIRIDIS* (L.) Beauv. Poaceae.  
No. 80. One hundred and ten km. southeast of Ankara along Route 60. Aug. 28.
204728. *SETARIA* sp.  
No. 161. Near Malya, Kirsehir. Aug. 29.
204729. *SETARIA GLAUCA* (L.) Beauv.  
No. 228. Sixty-eight km. southwest of Kayseri, village of Yesil-Hisar, Kayseri. Aug. 31.
204730. *SETARIA VIRIDIS* (L.) Beauv.  
No. 233. Eighty-two km. southwest of Kayseri. Aug. 31.
204731. *SOLANUM MELONGENA* L. Solanaceae. **Eggplant.**  
No. 189. Kayseri bazaar. Aug. 30.
- 204732 to 204736. *SPINACIA OLERACEA* L. Chenopodiaceae. **Spinach.**  
204732. No. 173. Kayseri bazaar. Aug. 30.  
204733. No. 191. Kayseri bazaar. Aug. 30.  
204734. No. 420. Malatya bazaar. Sept. 7.  
204735. No. 421. Malatya bazaar. Sept. 7.  
204736. No. 422. Malatya bazaar. Sept. 7.
204737. *STIPA* sp. Poaceae.  
No. 160. Near Malya, Kirsehir. Aug. 29.



204670 to 204739—Continued

204738. *VICIA FABA* L. Fabaceae.

**Broadbean.**

No. 171. Kayseri bazaar. Aug. 30.

204739. *VIOLA ODORATA* L. Violaceae.

No. 262. Kerim Oglu Gardens near Pinarbasi, Kayseri. Sept. 1.

204740. *DIOSCOREA NELSONII* Uline. Dioscoreaceae.

From Honduras. Roots presented by the United Fruit Company, La Lima. Received Jan. 21, 1953.

204741 to 204752. *COFFEA ARABICA* L. Rubiaceae. **Arabian coffee.**

From India. Seeds presented by the Coffee Research Station, Balehonnur, Mysore State. Received Jan. 21, 1953.

204741. B.A. 2.

204747. B.A. 16.

204742. B.A. 3.

204748. B.A. 21.

204743. B.A. 8.

204749. B.A. 27.

204744. B.A. 10.

204750. B.A. 35.

204745. B.A. 13.

204751. B.A. 36.

204746. B.A. 14.

204752. 964-2/1.

204753. *LACTUCA SERRIOLA* L. Cichoriaceae.

From the Netherlands. Seeds presented by the Botanic Garden, Amsterdam. Received Jan. 28, 1953.

204754. *CHAENOMELES LAGENARIA* (Loisel.) Koidz. Malaceae.

**Japanese quince.**

From Maryland. Plant growing at the United States Plant Introduction Garden, Glenn Dale. Numbered Jan. 23, 1953.

Origin unknown.

204755 to 204757. *PINUS KORAIENSIS* Sieb. & Zucc. Pinaceae.

**Pine.**

From Japan. Seeds presented by Shigeto Fujimura, Tokyo. Received Jan. 21, 1953.

204755. Hokkaido.

204756. Iwate-Ken.

204757. Nagano-Ken.

204758 to 204762. *BRASSICA OLERACEA* var. *BOTRYTIS* L.

Brassicaceae.

**Cauliflower.**

From Switzerland. Seeds presented by Samen-Mauser Ag., Rathausbructe, Zürich. Received Jan. 21, 1953.

204758. *Delfter Markt.*

204761. *Super-Regama.*

204759. *Mausers Imperator.*

204762. *Weisser Riese, Fruher.*

204760. *Selandia.*

204763 to 204782. *BRASSICA OLERACEA* var. *BOTRYTIS* L.

Brassicaceae.

**Cauliflower.**

From France. Seeds presented by Vilmorin-Andrieux, Paris. Received Jan. 21, 1953.

204763. *Ameliore d'Orgeval.*

204765. *De Bagnols (1).*

204764. *D'Alger.*

204766. *De Bagnols (2).*

## 204763 to 204782—Continued

- |  |   |
|--|---|
| 204767. <i>Demi-dur de Paris.</i>                      | 204775. <i>Incomparable.</i>                |
| 204768. <i>Extra-hatif Parisien.</i>                   | 204776. <i>Lecerf.</i>                      |
| 204769. <i>Geant d'automne.</i>                        | 204777. <i>Lenormand, Pied Court.</i>       |
| 204770. <i>Geant d'Italie Hatif.</i>                   | 204778. <i>Malmaison.</i>                   |
| 204771. <i>Geant de Naples demi-hatif.</i>             | 204779. <i>Maltais.</i>                     |
| 204772. <i>Geant de Naples Hatif<br/>a Pied Court.</i> | 204780. <i>Merveille de Toutes Saisons.</i> |
| 204773. <i>Geant de Naples Tardif.</i>                 | 204781. <i>Metropole (de Mars.)</i>         |
| 204774. <i>Geant Primus.</i>                           | 204782. <i>Perfection (de Massy.)</i>       |

## 204783 to 204787.

From Iceland. Seeds presented by Ejnar Petersen, Kleif, Arskag-sstrono, Eyjafjarsysla. Received Jan. 21, 1953.

- |   |                     |
|---|---------------------|
| 204783. <i>AGROSTIS CANINA L.</i> Poaceae.      |                     |
| 204784. <i>FESTUCA RUBRA L.</i> Poaceae.        | Red fescue.         |
| 204785. <i>PHLEUM COMMUTATUM Gaud.</i> Poaceae. |                     |
| 204786. <i>POA PRATENSIS L.</i> Poaceae.        | Kentucky bluegrass. |
| 204787. <i>TRIFOLIUM REPENS L.</i> Fabaceae.    | White clover.       |
| 204788. <i>TRIFOLIUM REPENS L.</i> Fabaceae.    | White clover.       |

From Italy. Seeds presented by the Universita Degli Studi di Firenze, Florence. Received Jan. 21, 1953.

204789. *ALLIUM CEPA L.* Liliaceae. Onion.

From Turkey. Bulbs collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Jan. 22, 1953.

No. 932. Teachers School, Eskisehir. Oct. 10, 1952.

204790. *PRUNUS INSITITIA L.* Amygdalaceae. Bullace plum.

From Germany. Budsticks presented by the Institut für Obstbau, Geizenheim am Rhein. Received Jan. 22, 1953.

*Gehlhaars Frühzwetsche.*

204791 to 204850. *ZEA MAYS L.* Poaceae. Corn.

From Turkey. Seeds collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Jan. 22, 1953.

Seeds collected in 1952.

- |   |           |
|---|-----------|
| 204791. No. 683. Near Kiransu, Trabzon.                           | Sept. 21. |
| 204792. No. 706a. Trabzon.  | Sept. 23. |
| 204793. No. 726. Between Trabzon and Macka.                       | Sept. 24. |
| 204794. No. 735. Trabzon.   | Sept. 25. |
| 204795. No. 739. Along the Black Sea between Trabzon and Giresun. | Sept. 26. |
| 204796. No. 747. Fields in the Pontus Mountains south of Giresun. | Sept. 27. |
| 204797. No. 752. Vicinity of Ordu.                                | Sept. 28. |
| 204798. No. 780. Near Havza, Samsun.                              | Sept. 29. |

## 204791 to 204850—Continued

- 204799 to 204818. Ankara University, Ankara. Oct. 8.  
 204799. No. 835. 204809. No. 845.  
 204800. No. 836. 204810. No. 846.  
 204801. No. 837. 204811. No. 847.  
 204802. No. 838. 204812. No. 848.  
 204803. No. 839. 204813. No. 849.  
 204804. No. 840. 204814. No. 850.  
 204805. No. 841. 204815. No. 851.  
 204806. No. 842. 204816. No. 852.  
 204807. No. 843. 204817. No. 853.  
 204808. No. 844. 204818. No. 854.
- 204819 to 204824. Eskisehir. Oct. 9.  
 204819. No. 910. 204822. No. 913.  
 204820. No. 911. 204823. No. 918.  
 204821. No. 912. 204824. No. 948.
204825. No. 963. Market at Dinar, Afyon. Oct. 11.  
 204826. No. 984. Antalya. Oct. 12.  
 204827. No. 993. State Experiment Station, Antalya. Oct. 13.  
 204828. No. 994. State Experiment Station, Antalya. Oct. 13.  
 204829. No. 1029. Sirkisar, southwest of Elmali, Antalya. Oct. 15.  
 204830. No. 1040. Seki, Mugla. Oct. 15.  
 204831. No. 1041. Seki, Mugla. Oct. 15.  
 204832. No. 1054. Bwihaniye, Mugla. Oct. 15.  
 204833. No. 1060. Kargi, near Fethiye, Mugla. Oct. 15.  
 204834. No. 1061. Dalaman State Farm, Mugla. Oct. 16.  
 204835. No. 1062. Near Karagali, Mugla. Oct. 16.  
 204836. No. 1081. Karagali, Mugla. Oct. 17.  
 204837. No. 1089. Yatagan, Mugla. Oct. 19.  
 204838. No. 1119. Bazaar, Izmir. Oct. 20.
- 204839 to 204843. Izmir. Oct. 21.  
 204839. No. 1129. 204842. No. 1132.  
 204840. No. 1130. 204843. No. 1135.  
 204841. No. 1131.
204844. No. 1147. Karacabey Hara, Bursa. Oct. 23.  
 204845. No. 1187. Samsun. Oct. 31.
- 204846 to 204850. Samsun. Oct. 31.  
 204846. No. 1188. 204849. No. 1191.  
 204847. No. 1189. 204850. No. 1197.  
 204848. No. 1190.

## 204851. PRUNUS CERASIFERA Ehrh. Amygdalaceae.

**Myrobalan plum.**

From Maryland. Plants growing at the United States Plant Introduction Garden, Glenn Dale. Numbered Jan. 22, 1953.

Presented by Otto Katzenstein and Company, Atlanta, Georgia. Received Dec. 9, 1939.

## 204852. PRUNUS AVIUM L. Amygdalaceae.

**Sweet cherry.**

From Maryland. Plants growing at the United States Plant Introduction Garden, Glenn Dale. Numbered Jan. 22, 1953.

*Reese Farm.* Collected by C. E. Cooley at Reese's Farm, Virginia.

## 204853 to 204935.

From Turkey. Seeds collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Jan. 22, 1953.

Collected in 1952.

## 204853. AEGILOPS sp. Poaceae.

No. 476. North of Elazig, Elazig. Sept. 10. Annual.

## 204854. AGROPYRON INTERMEDIUM (Host.) Beauv. Poaceae.

No. 776. Near Havza, Samsun. Sept. 29.

## 204855. ALLIUM PORRUM L. Liliaceae.

**Leek.**

No. 282. Forty-four km. northeast of Kayseri. Sept. 2.

## 204856. ALYSICARPUS sp. Fabaceae.

No. 260. Kerim Oglu Gardens near Pinarbasi, Kayseri. Sept. 1.

## 204857. ALYSICARPUS sp.

No. 299. Pasa Fabricasi, near Sivas. Sept. 3.

## 204858. AVENA spp. Poaceae.

No. 309. Sivas. Sept. 3. A mixture of wild species.

## 204859 and 204860. BETA LOMATOGONA Fisch. &amp; Mey. Chenopodiaceae.

204859. No. 503. Near Tercan, Erzincan. Sept. 10.

204860. No. 595. Near Horum, Erzurum. Sept. 17.

## 204861. BROMUS sp. Poaceae.

No. 590. Erzurum. Sept. 17. Annual.

## 204862. BROMUS sp.

No. 598. Near Horum, Erzurum. Sept. 17. Annual.

## 204863. BRACHYPODIUM SYLVATICUM (Huds.) Beauv. Poaceae.

No. 685. Zigana Pass between Torul, Gumusane, and Macka, Trabzon. Sept. 21.

## 204864. BROMUS sp. Poaceae.

No. 712. Near sea level at Trabzon. Sept. 23. Annual.

## 204865. BRACHYPODIUM SYLVATICUM (Huds.) Beauv. Poaceae.

No. 713. Near sea level, Trabzon. Sept. 23. Perennial.

## 204866. BROMUS sp. Poaceae.

No. 718. Near sea level, Trabzon. Sept. 23. Annual.

## 204867. BROMUS sp.

No. 807. Camkora Forest, Ankara. Oct. 5. Annual.

## 204853 to 204935—Continued

204868. *BROMUS* sp.  
No. 809. Camkora Forest, Ankara. Oct. 5. Perennial.
204869. *BROMUS* sp.  
No. 825. Lake Aband, Bolu. Oct. 6. Perennial.
204870. *BROMUS* sp.  
No. 826. Lake Aband, Bolu. Oct. 6. Perennial.
204871. *CORONILLA* sp. Fabaceae.  
No. 510. Near Erzurum. Sept. 11.
204872. *CORONILLA* sp.  
No. 593. Near Horum, Erzurum. Sept. 17. Perennial.
204873. *DACTYLIS GLOMERATA* L. Poaceae. Orchard grass.  
No. 785. Ankara. Oct. 3.
204874. *HORDEUM* sp. Poaceae. Barley.  
No. 402. Sultan Suyu Harasi, Malatya. Sept. 7. Annual.
204875. *HORDEUM* sp.  
No. 777. Near Havza, Amasya. Sept. 29.
204876. *HOLCUS LANATUS* L. Poaceae.  
No. 674. Zigana Pass between Torul, Gumusane, and Macka, Trabzon. Sept. 21.
204877. *INDIGOFERA* sp. Fabaceae.  
No. 221. Near Kayseri. Aug. 31.
- 204878 to 204881. From Ankara University, Ankara.
204878. *LOLIUM MULTIFLORUM* Lam. Poaceae. Italian ryegrass.  
No. 868. Oct. 8.
- 204879 to 204881. *LOLIUM PERENNE* L. Perennial ryegrass.  
204879. No. 867. Oct. 8  
204880. No. 874. Oct. 8.  
204881. No. 1223. Oct. 31.
204882. *LOTUS CORNICULATUS* L. Fabaceae.  
No. 483. Near Kamut, north of Elazig, Elazig. Sept. 10.
204883. *TETRAGONOLOBUS SILIQUOSUS* (L.) Roth. Fabaceae.  
No. 219. Near Kayseri. Aug. 31.
204884. *LOTUS* sp. Fabaceae.  
No. 258. Kerim Oglu Gardens near Pinarbasi, Kayseri. Sept. 1.
- 204885 and 204886. *MEDICAGO FALCATA* L. Fabaceae. Yellow-flowered alfalfa.  
204885. No. 771. Near Havza, Samsun. Sept. 29.  
204886. No. 875. Ankara University, Ankara. Oct. 8.
204887. *MEDICAGO LUPULINA* L. Black medic.  
No. 345. Kurbagali, north of Zara, Sivas. Sept. 4.
204888. *MEDICAGO PAPILLOSA* Boiss.  
No. 639. Near Susuz, Kars. Sept. 19.

## 204853 to 204935—Continued

- 204889 to 204891. *MEDICAGO SATIVA* L. **Alfalfa.**  
 204889. No. 772. Near Havza, Samsun. Sept. 29.  
 204890. No. 856. Ankara University, Ankara. Oct. 8.  
 204891. No. 872. Ankara University, Ankara. Oct. 8.
204892. *MEDICAGO* sp.  
 No. 992. Near Antalya. Oct. 12. Annual.
204893. *MEDICAGO* sp.  
 No. 1154. Istanbul. Oct. 24. Annual.
- 204894 and 204895. *MELILOTUS ALBA* Desr. Fabaceae. **White sweetclover.**  
 204894. No. 384. Near Malatya. Sept. 6.  
 204895. No. 395. Sultan Suyu Harasi, Malatya. Sept. 7. Annual.
- 204896 to 204898. *MELILOTUS OFFICINALIS* (L.) Lam. **Yellow sweetclover.**  
 204896. No. 793. Agriculture College experimental plots, Ankara. Oct. 3.  
 204897. No. 291. Pasa Fabricasi, near Sivas. Sept. 3.  
 204898. No. 371. Ulas, Sivas. Sept. 5.
204899. *MELILOTUS ALBA* Desr. **White sweetclover.**  
 No. 467. Near Hafik along Murat River, Elazig. Sept. 9.
- 204900 to 204902. *MELILOTUS OFFICINALIS* (L.) Lam. **Yellow sweetclover.**  
 204900. No. 497. Near Pulumur, Tunceli. Sept. 10.  
 204901. No. 779. Near Havza, Samsun. Sept. 29.  
 204902. No. 866. Ankara University, Ankara. Oct. 8.
204903. *MEDICAGO SATIVA* L. Fabaceae. **Alfalfa.**  
 No. 949. Harasi farm, Eskisehir. Oct. 10.
- 204904 and 204905. *PANICUM MILIACEUM* L. Poaceae. **Proso.**  
 204904. No. 894. Ankara University, Ankara. Oct. 8.  
 204905. No. 899. Ankara University, Ankara. Oct. 8.
204906. *PANICUM ANTIDOTALE* Retz.  
 No. 783. Agriculture College experimental plots, Ankara. Oct. 2.
204907. *PANICUM* sp.  
 No. 792. Agriculture College experimental plots, Ankara. Oct. 3.
204908. *PHRAGMITES COMMUNIS* Trin. Poaceae. **Common reed.**  
 No. 319. Korucayri, near Hafik, Sivas. Sept. 4.
204909. *PHLEUM PRATENSE* L. Poaceae. **Timothy.**  
 No. 863. Ankara University, Ankara. Oct. 8.
204910. *POA BULBOSA* L. Poaceae.  
 No. 804. Camkora Forest, Ankara. Oct. 5.
- 204911 to 204914. From Ismetpasa, Malatya. Sept. 6.  
 204911. *ROSA* sp. Rosaceae.  
 No. 391a.  
 204912. *ROSA* sp.  
 No. 391b.

## 204853 to 204935—Continued

## 204911 to 204914—Continued

204913. *ROSA* sp.

No. 391c.

204914. *ROSA* sp.

No. 391d.

204915. *RUBUS* sp. Rosaceae.

No. 385. Near Malatya. Sept. 6.

204916. *SECALE* sp. Poaceae.

No. 335. Kurbagali, north of Zara, Sivas. Sept. 4.

204917. *SECALE* sp.

No. 464. Near Yenikoy, Elazig. Sept. 9. Annual.

204918. *SETARIA ITALICA* (L.) Beauv. Poaceae.

Foxtail millet.

No. 895. Ankara University, Ankara. Oct. 8.

204919. *SORGHUM VULGARE* Pers. Poaceae.

No. 896. Ankara University, Ankara. Oct. 8.

204920. *SORGHUM* sp.

No. 465. Near Yenikoy, Elazig. Sept. 9. Perennial.

204921 and 204922. *TRIFOLIUM ANGUSTIFOLIUM* L. Fabaceae.

204921. No. 715. Near sea level, Trabzon. Sept. 23. Annual.

204922. No. 979. Antalya. Oct. 12. Annual.

204923. *TRIFOLIUM HYBRIDUM* L.

Alsike clover.

No. 808. Camkora Forest, Ankara. Oct. 5.

204924 to 204929. *TRIFOLIUM PRATENSE* L.

Red clover.

204924. No. 679. Zigana Pass between Torul, Gumusane, and Macka, Trabzon. Sept. 21.

204925. No. 716. Trabzon. Sept. 23.

204926. No. 789. Agriculture College experimental plots, Ankara. Oct. 3.

204927. No. 859. Ankara University, Ankara. Oct. 8.

204928. No. 937. Cay, Afyon. Oct. 10.

204929. No. 1198. Ankara University, Ankara. Oct. 31.

204930. *TRIFOLIUM REPENS* L.

White clover.

No. 870. Ankara University, Ankara. Oct. 8.

204931. *TRIFOLIUM* sp.

No. 754. Samsun. Sept. 29.

204932. *TRIFOLIUM RESUPINATUM* L.

Persian clover.

No. 756. Samsun. Sept. 29.

204933. *TRIFOLIUM PRATENSE* L.

Red clover.

No. 1167. Istanbul. Oct. 24. Perennial.

204934. *VICIA SATIVA* L. Fabaceae.

Common vetch.

No. 530. Kop Mountain, Gumusane. Sept. 12.

204935. *VICIA* sp.

No. 529. Kop Mountain, Gumusane. Sept. 12.

**204936 to 204948. AGAVE spp. Amaryllidaceae.**

From California. Plants growing at the Huntington Botanical Gardens, San Marino. Numbered Jan. 25, 1953.

Collected in Mexico by H. S. Gentry, in September and October 1952.

**204936. AGAVE FEROX** C. Koch.

No. 12137. Tejupan, Oaxaca.

**204937. AGAVE SISALANA** Perrine.

No. 12224. Rancho Piedra Parada, near Coocoantla, Chiapas.

**204938. AGAVE** sp.

No. 12248. Presented by Wilbur Barker of Tehuantepec, Oaxaca.

**204939. AGAVE** sp.

No. 12260. Tlacolula, Oaxaca.

**204940. AGAVE** sp.

No. 12261. Tlacolula, Oaxaca.

**204941. AGAVE** sp.

No. 12275. Near Km. 215-210 Laredo-Mexican highway, Hidalgo.

**204942. AGAVE** sp.

No. 12276. Tamazunchale, San Luis Potosí.

**204943. AGAVE** sp.

No. 12277. Tamazunchale, San Luis Potosí.

**204944. AGAVE** sp.

No. 12319. Fifteen miles north of Zamora, Michoacán.

**204945. AGAVE** sp.

No. 12320. Emiliano Zapata, Michoacán.

**204946. AGAVE** sp.

No. 12321. Tototlán, Jalisco.

**204947. AGAVE** sp.

No. 12322. Guadalajara, Jalisco.

**204948. AGAVE TEQUILANA** Web.

No. 12323. Tequila, Jalisco.

**204949. PRUNUS AVIUM** L. Amygdalaceae. **Sweet cherry.**

From Virginia. Scions presented by Mrs. Charles Peeler, Middletown. Received Jan. 23, 1953.

**204950. RUBUS** sp. Rosaceae.

From Maryland. Plants growing at the United States Plant Introduction Garden, Glenn Dale. Numbered January 1953.

Originally from the Escuela Agricultura, Tegucigalpa, Honduras.

**204951. HAEMANTHUS** sp. Amaryllidaceae.

From the Union of South Africa. Bulbs collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Jan. 26, 1953.

No. 1510. Near Mount Fletcher, Cape Province. Jan. 3, 1953.

**204952. DIGITALIS LANATA** Ehrh. Scrophulariaceae.

From Austria. Seeds presented by the Heilmittelwerke Wien, Rennweg. Received Jan. 23, 1953.



**204953. SCORZONERA HISPANICA L. Asteraceae.**

From Belgium. Seeds presented by the Antwerp Botanic Garden, Antwerp.  
Received Jan. 26, 1953.

**204954 to 204964.**

From Guatemala. Collected by H. S. Gentry, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md.  
Received Jan. 26, 1953.

Collected Jan. 16 to 18, 1953.

**204954. AGAVE sp. Amaryllidaceae.**

No. 12452. Near El Rancho, Department of El Progreso. (Plants and leaves.)

**204955. AGAVE sp.**

No. 12443. Along road to Zacapa. (Plants.)

**204956. AGAVE sp.**

No. 12444. Along road to Zacapa. (Plants.)

**204957. AGAVE sp.**

No. 12447. Between Zacapa and Chiquimula. (Plants.)

**204958. AGAVE NIVEA Trel.**

No. 12451. Near Teculutlan. (Plants.)

**204959. DIOSCOREA MACROSTACHYA Benth. Dioscoreaceae.**

No. 12445. Road from Guatemala to Zacapa. (Seeds and tubers.)

**204960. DIOSCOREA sp.**

No. 12446. Along road to Zacapa. (Seeds and tubers.)

**204961. FURCRAEA sp. Amaryllidaceae.**

No. 12453. Along road to Progreso. (Plants.)

**204962 to 204964. PHASEOLUS VULGARIS L. Fabaceae. Common bean.**

Market, Zacapa.

**204962.** No. 12448.

**204963.** No. 12449.

**204964.** No. 12450.

**204965 to 204968. PRUNUS PERSICA (L.) Batsch. Amygdalaceae. Peach.**

From California. Trees growing at the United States Plant Introduction Garden, Chico. Numbered Jan. 27, 1953.

**204965.** Selection (O-A-51) from PI 116638.

**204966.** Selection (J-1-138) from PI 116638.

**204967.** Selection (J-4-145) from PI 127323.

**204968.** Selection (E-14-13) from PI 119843.

**204969 and 204970. COFFEA spp. Rubiaceae. Coffee.**

From the Belgian Congo. Seeds presented by the Station Experimentale de Mulungu-Tshibinda, Kivu. Received Jan. 27, 1953.

**204969.** COFFEA CONGENSIS Froehn.

**204970.** COFFEA KIVUENSIS Lebrun.

**204971. QUERCUS GILVA Blume. Fagaceae.**

From Japan. Seeds presented by the Shikoku Experiment Station, Zentsuji, Kagawa, Shikoku. Received Jan. 27, 1953.

204972 to 205034. LYCOPERSICON ESCULENTUM Mill. Solanaceae.  
**Tomato.**

From West Virginia. Seeds planted by M. E. Gallegley, Agricultural  
 Experiment Station, Morgantown. Received Feb. 6, 1947.

Numbered in January 1953.

204972. 19.	205004. 714.
204973. 29-1.	205005. 715.
204974. 29-2.	205006. 717.
204975. 31.	205007. 721.
204976. 36.	205008. 731-1.
204977. 37.	205009. 775-1.
204978. 45.	205010. 775-2.
204979. 47-8.	205011. 795-1.
204980. 106.	205012. 795-2.
204981. 126-1.	205013. 809-1.
204982. 126-2.	205014. 809-3.
204983. 159-1.	205015. 819-1.
204984. 162-1.	205016. 819-2.
204985. 162-2.	205017. 828-1.
204986. 162-3.	205018. 828-2.
204987. 171-1.	205019. 846-1.
204988. 171-2.	205020. 846-2.
204989. 172-1.	205021. 878.
204990. 452-2.	205022. 880.
204991. 457-4.	205023. 882.
204992. 502-1.	205024. 885.
204993. 502-2.	205025. 886-1.
204994. 603-1.	205026. 887-1.
204995. 603-2.	205027. 888-1.
204996. 700.	205028. 889-1.
204997. 701.	205029. 889-2.
204998. 702.	205030. 890-1.
204999. 703.	205031. 891-1.
205000. 705.	205032. 891-2.
205001. 707.	205033. 891-3.
205002. 711.	205034. 893-1.
205003. 712-1.	

205035 to 205046. LYCOPERSICON ESCULENTUM Mill. Solanaceae.  
**Tomato.**

From Iowa. Plants growing at the Regional Plant Introduction Station,  
 Ames. Numbered Jan. 28, 1953.

Seeds presented by Dr. E. F. Paddock, Agricultural Experiment Station,  
 Wooster, Ohio.

205035. <i>McCollum.</i>	205037. <i>Lindstrom; 2074-3-M.</i>
205036. <i>P. A. Young. 661E-16 Bull.</i>	205038. <i>Lindstrom; 2217-1-2.</i>



**205060 and 205061. QUERCUS spp. Fagaceae.**

From Greece. Seeds presented by the University of Thessalonike, Laboratory of Silviculture, Thessalonike. Received Jan. 29, 1953.

205060. *QUERCUS FARNETTO* Tenore.

205061. *QUERCUS ROBUR* L.

English oak.

**205062 and 205063. TRIFOLIUM REPENS L. Fabaceae.**

White clover.

From Iowa. Plants growing at the Plant Introduction Station, Ames. Numbered Feb. 2, 1953.

Originally collected by J. R. Harlan in Turkey, in 1948.

205062. From Tifi, Unye, Ordu. (With P. I. 171870.)

205063. From Moden, Bayburt, Gumusane. (With P. I. 172476.)

**205064 to 205082.**

From Peru. Seeds presented by A. F. Swanson, Agricultural Advisor, Office of Foreign Agricultural Relations, United States Department of Agriculture, Washington, D. C. Received Feb. 2, 1953.

205064. *GOSSYPIMUM*. Malvaceae.

Cotton.

LM. W 12-40. From the La Molina Station, La Molina.

205065 to 205082. *TRITICUM AESTIVUM* L. Poaceae.

Common wheat.

From Lima.

205065. Y (E-T).

205074. (Mt-K) S.

205066. (A-K) (M-S) Kt.

205075. K-C.

205067. G<sup>b</sup> (ME<sup>2</sup>-S).

205076. C-K.

205068. ME<sup>2</sup>-N No. 1.

205077. E-K.

205069. ME<sup>2</sup>-N No. 2.

205078. K-S. No. 1.

205070. (E-T) My.

205079. S-K<sup>2</sup>.

205071. (Md-ME) (E-T) No. 1.

205080. K-S. No. 2.

205072. (Md-ME) (E-T) No. 2.

205081. Yaqui 50.

205073. My-K.

205082. Kentana 52A.

**205083 to 205092. GLYCINE MAX (L.) Merrill. Fabaceae.**

Soybean.

From Israel. Seeds presented by the Ministry of Agriculture and Development, Agricultural Research Station, Rehovoth. Received Feb. 2, 1953.

205083. *Akasaya*.

205088. *Norin-I-go*.

205084. *Ginshiro*.

205089. *Norin-II-go*.

205085. *I-Higo-Wase*.

205090. *Sango-Waso*.

205086. *Kumusume-Sai-I-go*.

205091. *Shiro-Daizu*.

205087. *Narato-Hadaka*.

205092. *Shirohana-Sai-I-go*.

**205093 to 205101.**

From the Union of South Africa. Collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Feb. 3, 1953.

Collected in 1953; material was bulbs unless otherwise stated.

205093. *ANOIGANTHUS BREVIFLORUS* (Harv.) Baker. Amaryllidaceae.

No. 1493. Near Pietermaritzburg, Natal. (Plants.)

**205093 to 205101—Continued**

**205094.** CRINUM sp. Amaryllidaceae.

No. 1663. Kruger National Park, vicinity of Pretorius Kop, Transvaal.

**205095.** CRINUM sp.

No. 1686. At Crocodile River, outside Kruger National Park, Transvaal.

**205096.** DIPCADI GLAUCUM Baker. Liliaceae.

No. 1732a. Between Punda Maria and Pafuri, Kruger National Park.

**205097.** HAEMANTHUS AMARYLLOIDES Jacq. Amaryllidaceae.

No. 1556. Twenty miles southwest of Brandfort, Orange Free State.

**205098.** HAEMANTHUS sp.

No. 1653. Kruger National Park, vicinity of Pretorius Kop, Transvaal.

**205099.** RAPHIONACME DIVARICATA Harv. Asclepiadaceae.

No. 1492. Near Pietermaritzburg, Natal.

**205100.** URGINEA sp. Liliaceae.

No. 1701. Below Skukuza, Kruger National Park, Transvaal.

**205101.** URGINEA sp.

No. 1723. Between Punda Maria and Pafuri, Kruger National Park, Transvaal.

**205102.** ZEA MAYS L. Poaceae.

**Corn.**

From Japan. Seeds presented by the Shikoku Experiment Station, Zentsuji, Kagawa. Received Feb. 3, 1953.

*11 × 13w × TD-3.*

**205103 to 205123.** COFFEA ARABICA L. Rubiaceae.

**Arabian coffeea.**

From Kenya. Seeds presented by the Coffee Research Station, Department of Agriculture, Ruiru. Received Feb. 4, 1953.

**205103.** *Amfillo.*

**205114.** *S. L. 9.*

**205104.** *Dalle (Melville).*

**205115.** *S. L. 10.*

**205105.** *Dalle Mixed (Green).*

**205116.** *S. L. 14.*

**205106.** *Dilla (Melville).*

**205117.** *S. L. 17.*

**205107.** *Dilla and Alghe.*

**205118.** *S. L. 28.*

**205108.** *Gimma Galla Sidamo.*

**205119.** *S. L. 30.*

**205109.** *Gimma Mbuni.*

**205120.** *S. L. 34.*

**205110.** *Harar.*

**205121.** *Series L.*

**205111.** *K 7.*

**205122.** Tight growth.

**205112.** *Kents.*

**205123.** Vertical branches.

**205113.** *Rume Sudan.*

**205124 to 205141.**

From India. Seeds presented by the Indian Agricultural Research Institute, New Delhi. Received Feb. 4, 1953.

**205124.** CAJANUS CAJAN (L.) Druce. Fabaceae.

**Pigeonpea.**

Redgram No. 37.

**205125.** CICER ARIETINUM L. Fabaceae.

**Chickpea.**

Gengalgram No. 482.

## 205124 to 205141—Continued

205126. *DOLICHOS BIFLORUS* L. Fabaceae.  
Horsegram D. B. 7.
- 205127 to 205129. *DOLICHOS LABLAB* L. Hyacinth-bean.  
205127. Fieldbean D. L. 173.  
205128. Fieldbean D. L. 231.  
205129. Fieldbean D. L. 1458.
205130. *ELEUSINE CORACANA* (L.) Gaertn. Poaceae. Ragi.  
Ragi No. 1.
- 205131 to 205136. *ORYZA SATIVA* L. Poaceae. Rice.  
205131. G. F. B. 24. 205134. MTU 15.  
205132. MTU 3. 205135. SLO 13.  
205133. MTU 10. 205136. S. R. 26B.
205137. *PHASEOLUS AUREUS* Roxb. Fabaceae. Mung bean.  
Greengram No. 62.
205138. *PHASEOLUS MUNGO* L. Urd.  
Blackgram No. 212.
- 205139 and 205140. *VIGNA CYLINDRICA* (L.) Skeels. Fabaceae.  
205139. No. 57.  
205140. C 422.
205141. *VIGNA SINENSIS* (Torner) Savi. Cowpea.

## 205142 to 205157.

From Guatemala. Plants collected by H. S. Gentry, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Feb. 4, 1953.

Collected in 1953.

205142. *AGAVE* sp. Amaryllidaceae.  
No. 12462. Finca Chapultepec, Departamento de Alta Verapaz. Jan. 23.
205143. *AGAVE* sp.  
No. 12474. Five miles west of El Estor, Departamento de Izabal. Jan. 27.
205144. *DIOSCOREA BARTLETTII* Morton. Dioscoreaceae.  
No. 12457. Eleven miles southwest of Finca Sebol, Departamento de Cobán. Jan. 22.
- 205145 to 205147. *DIOSCOREA COMPOSITA* Hemsl.  
205145. No. 12461. Six miles southwest of Finca Sebol, Departamento de Cobán. Jan. 23.  
205146. No. 12475. Five miles along road to Sinahu from Rosaica, Departamento de Cobán. Jan. 28.  
205147. No. 12456. Twelve miles southeast of Finca Sebol, Departamento de Cobán.
205148. *DIOSCOREA* sp.  
No. 12458. Finca Sebol, Departamento de Cobán. Jan. 23.

**205142 to 205157—Continued**

**205149.** DIOSCOREA sp.

No. 12459. Six miles southwest of Finca Sebol, Departamento de Cobán. Jan. 23.

**205150.** DIOSCOREA sp.

No. 12460. Six miles southwest of Finca Sebol, Departamento de Cobán. Jan. 23.

**205151.** DIOSCOREA sp.

No. 12468. Pansos, Departamento de Alta Verapaz. Jan. 27.

**205152.** DIOSCOREA sp.

No. 12469. Pansos, Departamento de Alta Verapaz. Jan. 27.

**205153.** DIOSCOREA sp.

No. 12472. Ten miles east of Pansos, Departamento de Alta Verapaz. Jan. 27.

**205154.** DIOSCOREA sp.

No. 12473. Five miles west of El Estor, Departamento de Izabal. Jan. 27.

**205155.** DIOSCOREA sp.

No. 12476. Six miles west of Pansos, Departamento de Alta Verapaz. Jan. 28.

**205156.** DIOSCOREA sp.

No. 12477. Six miles west of Pansos, Departamento de Alta Verapaz. Jan. 28.

**205157.** DIOSCOREA sp.

No. 12479. Eighteen miles west of Pansos, Departamento de Alta Verapaz. Jan. 28.

**205158.** VICIA VILLOSA Roth. Fabaceae.

**Hairy vetch.**

From France. Seeds presented by the Station Regionale d'Agronomie, Avignon. Received Feb. 4, 1953.

*Vesce de Cerdagne.*

**205159 and 205160.** HIBISCUS CANNABINUS L. Malvaceae. **Kenaf.**

From Taiwan. Seeds presented by Y. E. Ku, Taiwan University, Taipeh. Received Feb. 5, 1953.

**205159.** *Madras Red.*

**205160.** *Nadiad Red.*

**205161 to 205241.**

From Turkey. Seeds collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Feb. 5, 1953.

Collected in 1952.

**205161.** ABELMOSCHUS ESCULENTUS (L.) Moench. Malvaceae.

**Okra.**

No. 1104. Bazaar, Izmir. Oct. 20.

**205162.** ALLIUM CEPA L. Liliaceae.

**Onion.**

No. 1114. *Giant Yellow.* Bazaar, Izmir. Oct. 12.

**205163.** ALLIUM sp.

No. 638. Near Susuz, Kars. Sept. 19.

## 205161 to 205241—Continued

205164. *ALLIUM* sp.  
No. 975. Near Antalya. Oct. 12.
205165. *ALLIUM* sp.  
No. 1067. Near Karacali, Mugla. Oct. 16.
205166. *ALLIUM* sp.  
No. 1178. On Heybali Ada Island, Istanbul. Oct. 26.
- 205167 to 205178. *CAPSICUM FRUTESCENS* L. Solanaceae. **Redpepper.**
205167. No. 433. Bazaar, Malatya. Sept. 7. Hot.
205168. No. 1025. Bazaar, Antalya. Oct. 14. Sweet.
205169. No. 1026. Bazaar, Antalya. Oct. 14. Hot.
205170. No. 1053. Kemer, Mugla. Oct. 15.
205171. No. 1082. Dalaman State Farm, Mugla. Oct. 17. Hot.
205172. No. 1086. Bazaar, Mugla. Oct. 17. Sweet.
- 205173 to 205176. Bazaar, Izmir. Oct. 20.
205173. No. 1103. Sweet.                    205175. No. 1108. Red, sweet.
205174. No. 1106. Hot.                    205176. No. 1110. Long, sweet.
205177. No. 1136. Bornova Agriculture School, Izmir. Oct. 21. Sweet.
205178. No. 1137. Bornova Agriculture School, Izmir. Oct. 21.
205179. *CARTHAMUS TINCTORIUS* L. Asteraceae. **Safflower.**
- No. 1193. Ankara University, Ankara. Oct. 31.
205180. *CERATONIA SILIQUA* L. Fabaceae. **Carob.**
- No. 978. Antalya. Oct. 12.
205181. *CUCUMIS SATIVUS* L. Cucurbitaceae. **Cucumber.**
- No. 1107. Bazaar, Izmir. Oct. 20.
- 205182 to 205194. *DACTYLIS GLOMERATA* L. Poaceae. **Orchard grass.**
205182. No. 589. Near Horum, Erzurum. Sept. 17.
205183. No. 628. Near Mezraa, Kars. Sept. 19.
205184. No. 636. Near Susuz, Kars. Sept. 19.
205185. No. 958. Siran, Afyon. Oct. 11.
205186. No. 1024. Virren, Antalya. Oct. 14.
205187. No. 1051. North of Burhaniye, Mugla. Oct. 15.
205188. No. 1084. North of Mugla. Oct. 17.
205189. No. 1091a. Near Aydin. Oct. 19.
205190. No. 1124. Bornova, Izmir. Oct. 21.
205191. No. 1148. Karacambey Hara, Bursa. Oct. 23.
205192. No. 1157. Istanbul. Oct. 24.
205193. No. 1160. Istanbul University of Forestry, Istanbul. Oct. 24.
205194. No. 1173. Heybali Ada Island, Istanbul. Oct. 26.
205195. *HORDEUM BULBOSUM* L. Poaceae. **Grass.**
- No. 1090. Aydin. Oct. 19.
205196. *LYCOPERSICON ESCULENTUM* Mill. Solanaceae. **Tomato.**
- No. 1102. Bazaar, Izmir. Oct. 20.



**205161 to 205241—Continued**

205197. *MELILOTUS OFFICINALIS* (L.) Lam. Fabaceae. Yellow sweetclover.  
 No. 919. Eskisehir. Oct. 9.
- 205198 and 205199. *MEDICAGO SATIVA* L. Fabaceae. Alfalfa.  
 205198. No. 920. Eskisehir. Oct. 9.  
 205199. No. 1000. State Animal Breeding Station, Antalya. Oct. 13.
- 205200 to 205202. *ONOBRYCHIS VICIAEFOLIA* Scop. Fabaceae. Sainfoin.  
 205200. No. 914. Eskisehir. Oct. 9.  
 205201. No. 999. Antalya. Oct. 13.  
 205202. No. 1001. Antalya. Oct. 13.
- 205203 to 205213. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.  
 205203. No. 1117. Bazaar, Izmir. Oct. 20. Bush type.  
 205204. No. 1118. Bazaar, Izmir. Oct. 20. Climber.  
 205205. No. 1120. Bazaar, Izmir. Oct. 20. Climber.  
 205206 to 205213. Samsun. Oct. 31.  
 205206. No. 1179. 205210. No. 1183.  
 205207. No. 1180. 205211. No. 1184.  
 205208. No. 1181. 205212. No. 1185.  
 205209. No. 1182. 205213. No. 1186.
- 205214 to 205216. *PISUM SATIVUM* L. Fabaceae. Pea.  
 Bazaar, Izmir. Oct. 20.  
 205214. No. 1112.  
 205215. No. 1113.  
 205216. No. 1109.
205217. *PYRUS* sp. Malaceae.  
 No. 1078. Mugla. Oct. 17. A wild pear.
205218. *ROSA SULPHUREA* Ait. Rosaceae. Rose.  
 No. 900. Near Ankara. Oct. 9. Handsome pure-yellow flowers.
205219. *RUBUS* sp. Rosaceae.  
 No. 803. Camkora Forest, Ankara. Oct. 5. Four inches high.
205220. *RUBUS* sp.  
 No. 806. Camkora Forest, Ankara. Oct. 5. Four inches high.
205221. *SECALE CEREALE* L. Poaceae. Rye.  
 No. 1192. Ankara. Oct. 31.
205222. *SECALE MONTANUM* Guss.  
 No. 916. Eskisehir. Oct. 9.
205223. *SECALE* sp.  
 No. 609. Near Karaorgan, Kars. Sept. 17.
- 205224 to 205229. *SESAMUM INDICUM* L. Pedaliaceae. Sesame.  
 205224. No. 1052. Kemer, Mugla. Oct. 15.  
 205225. No. 998. Antalya. Oct. 13.  
 205226. No. 1002. Selimiye, Antalya. Oct. 13.  
 205227. No. 1004. Oct. 13.  
 205228. No. 1080. Dalaman State Farm, Mugla. Oct. 17.  
 205229. No. 1134. Bornova Agriculture School, Izmir. Oct. 21.

**205161 to 205241—Continued**

**205230.** *SORGHUM VULGARE* Pers. Poaceae.

No. 954. Afyon. Oct. 11.

**205231 to 205235.** *SPINACIA OLERACEA* L. Chenopodiaceae. **Spinach.**

**205231.** No. 1087. Bazaar, Mugla. Oct. 17.

**205232.** No. 1105. Bazaar, Izmir. Oct. 20.

**205233.** No. 1111. Bazaar, Izmir. Oct. 20.

**205234.** No. 928. Eskisehir. Oct. 10.

**205235.** No. 742. Bazaar, Giresun. Sept. 26.

**205236.** *STYRAX OFFICINALIS* L. Styracaceae. **Storax.**

No. 1015. Selimiye, Antalya. Oct. 13.

**205237.** *TRIFOLIUM ALEXANDRINUM* L. Fabaceae. **Berseem.**

No. 995. State Experiment Farm, Antalya. Oct. 12. Annual.

**205238.** *TRIFOLIUM RESUPINATUM* L. **Persian clover.**

No. 997. State Experiment Farm, Antalya. Oct. 13. Perennial.

**205239.** *VICIA SATIVA* L. Fabaceae. **Common vetch.**

No. 1115. Bazaar, Izmir. October.

**205240 and 205241.** *VIGNA SINENSIS* (Torner) Savi. Fabaceae. **Cowpea.**

**205240.** No. 1088. Bazaar, Mugla. Oct. 17.

**205241.** No. 1116. Bazaar, Izmir. Oct. 20.

**205242 to 205244.** *STIZOLOBIUM* spp. Fabaceae.

From Northern Rhodesia. Seeds presented by the Chief Secretary's Office, Lusaka. Received Feb. 6, 1953.

**205242.** *STIZOLOBIUM CINEREUM* Piper & Tracy.

**205243.** *STIZOLOBIUM VELUTINUM* (Hassk.) Piper & Tracy.

**205244.** *STIZOLOBIUM* sp.

**205245 to 205248.**

From the Union of South Africa. Roots and bulbs collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Feb. 6, 1953.

**205245.** *LANTANA INDICA* Roxb. Verbenaceae.

No. 1773. Moist areas along Delmas Road, near Pretoria, Transvaal. Jan. 28, 1953. (Roots.)

**205246.** *CRINUM* sp. Amaryllidaceae.

No. 1647. Near Skukuza, Kruger National Park, Transvaal. Jan. 13, 1953. (Bulbs.)

**205247.** *CRINUM* sp.

No. 1663. Vicinity of Pretorius Kop, Kruger National Park, Transvaal. Jan. 15, 1953. (Bulbs.)

**205248.** *ORNITHOGALUM* sp. Liliaceae.

No. 1700. Fourteen miles below Skukuza, Kruger National Park, Transvaal. Jan. 17, 1953. (Bulbs.)

205249 to 205251. *CHLORIS GAYANA* Kunth. Poaceae.

**Rhodes grass.**

From central Africa. Seeds presented by the Agricultural Research Station, Lilongwe, Nyasaland. Received Feb. 6, 1953.

205249. *Emamyaleni*. From Nyasaland.

205250. *Mpwapwa*. From Tanganyika.

205251. *Teso*. From Uganda.

205252. *FRAGARIA*. Rosaceae.

**Strawberry.**

From the Netherlands. Plants presented by the Instituut voor de Veredeling van Tuinbouwgewassen, Wageningen. Received Feb. 6, 1953.

*Scarlet 7 36*.

205253 and 205254.

From Kenya. Seeds presented by the Coffee Research Station, Department of Agriculture, Ruiru. Received Feb. 9, 1953.

205253. *PENNISETUM PURPUREUM* Schumach. Poaceae. **Napier grass.**

205254. *VIGNA SESQUIPEDALIS* (L.) Fruwirth. Fabaceae. **Asparagus-bean.**

205255 to 205267. *POA PRATENSIS* L. Poaceae.

**Kentucky bluegrass.**

From Germany. Seeds presented by Dr. Hildegard Juhl, Botanisches Institut, Kiel. Received Feb. 9, 1953.

205255. No. 123. *Angustifolia*. Fehmarnsund.

205256. No. 229. *Angustifolia*. Rusterbergen.

205257. No. 230. *Angustifolia*. Rusterbergen.

205258. No. 9. *Costata*. Bottsand.

205259. No. 211. *Costata-latifolia*. Schulp.

205260. No. 88. *Latifolia*. Sielbek.

205261. No. 34. *Subcoerulea*. Ratzeburg.

205262. No. 42. *Subcoerulea*. Ratzeburg.

205263. No. 43. *Subcoerulea*. Ratzeburg.

205264. No. 92. *Subcoerulea*. Ratzeburg.

205265. No. 195. *Subcoerulea*. Schulp.

205266. No. 114. *Subcoerulea-latifolia*. Rusterbergen.

205267. No. 115. *Subcoerulea-latifolia*. Rusterbergen.

205268. *PRITCHARDIA AFFINIS* Becc. Phoenicaceae.

**Palm.**

From Florida. Plant growing at the United States Plant Introduction Garden, Coconut Grove. Numbered Feb. 9, 1953.

Plant presented in 1942 by Col. R. H. Montgomery, Coconut Grove, Fla.

205269. *DACTYLIS GLOMERATA* L. Poaceae.

**Orchard grass.**

From Denmark. Seeds presented by K. L. Sehm, Dansk Frokultur, Kerteminde. Received Feb. 9, 1953.

*Adefa Leafy*.

205270 to 205276.

From Japan. Seeds presented by A. Moriya, Laboratory of Plant Breeding, Utsunomiya University. Received Feb. 9, 1953.

205270. *AGROPYRON SEMICOSTATUM* Nees. Poaceae.

## 205270 to 205276—Continued

205271. *ANDROPOGON BREVIFOLIUS* Swartz. Poaceae.

205272. *CALAMAGROSTIS ARUNDINACEA* var. *SCIUROIDES* (Franch. & Sav.) Hack. Poaceae.

205273. *DIMERIA ORNITHOPODA* Trin. Poaceae.

205274. *PASPALUM THUNBERGII* Kunth. Poaceae.

205275. *SPODIOPOGON COTULIFER* (Thunb.) Hack. Poaceae.

205276. *SPODIOPOGON SIBIRICUS* Trin.

## 205277 to 205326.

From Turkey. Seeds collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Feb. 10, 1953.

Collected in 1952.

205277. *AEGILOPS* sp. Poaceae.

No. 98. One hundred and ten km. southeast of Ankara along Route 60. Aug. 28.

205278. *LOLIUM PERENNE* L. Poaceae. **Perennial ryegrass.**

No. 59. Forty km. southeast of Ankara along Route 60. Aug. 28.

205279. *AGROPYRON ELONGATUM* (Host.) Beauv. Poaceae. **Grass.**

No. 73. Fifty-three km. southeast of Ankara along Route 60. Aug. 28.

205280. *ALOPECURUS ARUNDINACEUS* Poir. Poaceae.

No. 162. Near Malya, Kirsehir. Aug. 30.

205281. *ASPHODELINE* sp. Liliaceae.

No. 379. Near Uluguney, Sivas. Sept. 5.

205282. *ASTRAGALUS* sp. Fabaceae.

No. 637. Near Susuz, Kars. Sept. 19.

205283. *BRASSICA* sp. Brassicaceae.

No. 444. Bazaar, Malatya. Sept. 7.

205284. *BROMUS COMMUTATUS* Schrad. Poaceae.

No. 635. Near Mezraa, Kars. Sept. 19.

205285. *BROMUS* sp.

No. 640. Near Susuz, Kars. Sept. 19.

205286. *BROMUS* sp.

No. 642. Near Susuz, Kars. Sept. 19.

205287. *BROMUS* sp.

No. 990. Antalya. Oct. 12. Annual.

205288. *GLADIOLUS* sp. Iridaceae.

No. 259. Kerim Oglu Gardens, near Pinarbasi, Kayseri. Sept. 1.

205289. *LATHYRUS* sp. Fabaceae.

No. 600. Near Horum, Erzurum. Sept. 17.

205290 and 205291. *LEDIPIUM SATIVUM* L. Brassicaceae. **Garden cress.**

205290. No. 192. Bazaar, Kayseri. Aug. 20.

205291. No. 446. Bazaar, Malatya. Sept. 7.

205292. *LOTUS CORNICULATUS* L.

**Birdsfoot trefoil.**

No. 223. Near Kayseri. Aug. 31.

## 205277 to 205326—Continued

205293. *MEDICAGO HISPIDA* Gaertn. Fabaceae. **Burclover.**  
No. 981. Antalya. Oct. 12.
205294. *MEDICAGO LUPULINA* L. **Black medic.**  
No. 250. Bunyan, between Kayseri and Pinarbasi. Sept. 1.
205295. *MEDICAGO ORBICULARIS* (L.) All. **Buttonclover.**  
No. 988. Antalya. Oct. 12.
205296. *MEDICAGO PAPILLOSA* Boiss.  
No. 591. Near Horum, Erzurum. Sept. 17.
205297. *MEDICAGO SATIVA* L. **Alfalfa.**  
No. 925. Eskisehir. Oct. 10.
205298. *MEDICAGO MINIMA* (L.) Grufberg.  
No. 989. Antalya. Oct. 12.
- 205299 and 205300. *MELILOTUS ALBA* Desr. Fabaceae. **White sweetclover.**  
205299. No. 220. Kayseri. Aug. 31.  
205300. No. 232. Eighty-two km. southwest of Kayseri. Aug. 31.
- 205301 and 205302. *MELILOTUS OFFICINALIS* (L.) Lam. **Yellow sweetclover.**  
205301. No. 227. Sixty-eight km. southwest of Kayseri. Aug. 31.  
205302. No. 625. Between Kars and Kagizman. Sept. 18.
205303. *ONOBRYCHIS VICIAEFOLIA* Scop. Fabaceae. **Sainfoin.**  
No. 252. Bunyan, between Kayseri and Pinarbasi. Sept. 1.
205304. *ONOBRYCHIS* sp.  
No. 991. Antalya. Oct. 12.
205305. *PHLEUM ARENARIUM* L. Poaceae.  
No. 76. Fifty-three km. southeast of Ankara along Route 60. Aug. 28.
205306. *RAPHANUS SATIVUS* L. Brassicaceae. **Radish.**  
No. 429. Bazaar, Malatya. Sept. 7.
205307. *RUBUS* sp. Rosaceae.  
No. 273. Kerim Oglu Gardens near Pinarbasi, Kayseri. Sept. 1.
205308. *SECALE* sp. Poaceae.  
No. 597. Near Horum, Erzurum. Sept. 17.
205309. *STIPA* sp. Poaceae.  
No. 592. Near Horum, Erzurum. Sept. 17.
- 205310 and 205311. *TRIFOLIUM HYBRIDUM* L. Fabaceae. **Alsike clover.**  
205310. No. 829. Aband Lake, Bolu. Oct. 6.  
205311. No. 617. Near Karaorgan, Kars. Sept. 17.
- 205312 to 205315. *TRIFOLIUM PRATENSE* L. **Red clover.**  
205312. No. 596. Near Horum, Erzurum. Sept. 17.  
205313. No. 642a. Near Susuz, Kars. Sept. 19.  
205314. No. 618. Near Karaorgan, Kars. Sept. 17.  
205315. No. 828. Aband Lake, Bolu. Oct. 6.
205316. *TRIFOLIUM RESUPINATUM* L. **Persian clover.**  
No. 680. Zigana Pass, between Torul and Macka. Sept. 21.

**205277 to 205326—Continued**

205317. *TRIFOLIUM LAPPACEUM* L. **Lappa clover.**  
No. 755. Near Samsun. Sept. 29. Annual.
205318. *TRIFOLIUM STRIATUM* L.  
No. 774. Near Havza, Samsun. Sept. 29. Annual.
205319. *TRIFOLIUM* sp.  
No. 802. Camkoru Forest, Ankara. Oct. 5.
205320. *TRIFOLIUM* sp.  
No. 805. Camkoru Forest, Ankara. Oct. 5.
205321. *TRIFOLIUM RESUPINATUM* L. **Persian clover.**  
No. 953. Harasi Farm, Eskisehir. Oct. 10.
205322. *TRIFOLIUM CAMPESTRE* Schreb.  
No. 976. Antalya. Oct. 12.
205323. *VICIA HYBRIDA* L. Fabaceae.  
No. 332. Near Zara, Sivas. Sept. 4.
205324. *VICIA LUTEA* L.  
No. 400. Sultan Suyu Harasi, Malatya. Sept. 7.
- 205325 and 205326. *VICIA SATIVA* L. **Common vetch.**  
205325. No. 57. Thirty-five km. southeast of Ankara, along Route 60. Aug. 28.  
205326. No. 240. Bunyan, between Kayseri and Pinarbasi. Sept. 1.
- 205327 and 205328. DIGITALIS** spp. Scrophulariaceae.  
From Austria. Seeds presented by Dr. Kutiak & Co., Arzneimittelfabrik, Vienna. Received Feb. 10, 1953.
205327. *DIGITALIS LANATA* Ehrh.
205328. *DIGITALIS PURPUREA* L.
- 205329. MEDICAGO SATIVA** L. Fabaceae **Alfalfa.**  
From Peru. Seeds collected by A. F. Swanson, Foreign Agricultural Service, United States Department of Agriculture, Washington, D. C. Received Feb. 10, 1953.  
Collected in Macate, Department of Ancash.  
*Macate.*
- 205330 and 205331. RHODODENDRON** spp. Ericaceae.  
From Japan. Seeds presented by M. Satomi, Setagaya-ku, Tokyo. Received Feb. 10, 1953.
205330. *RHODODENDRON RETICULATUM* D. Don.
205331. *RHODODENDRON SIMSII* Planch.
- 205332. QUERCUS CHRYSOLEPIS** Liebm. Fagaceae. **Oak.**  
From California. Seeds presented by the Los Angeles State and County Arboretum, Arcadia. Received Feb. 11, 1953.
- 205333 to 205338.**  
From Tanganyika. Seeds presented by H. J. van Remsburg, Mpwapwa. Received Feb. 11, 1953.
205333. *BRACHIARIA BRIZANTHA* (Hochst.) Stapf. Poaceae.
205334. *CHLORIS GAYANA* Kunth. Poaceae. **Rhodes grass.**

**205333 to 205338—Continued**

205335. GLYCINE JAVANICA L. Fabaceae.

205336. LYCOPERSICON ESCULENTUM Mill. Solanaceae.

Tomato.

205337. PANICUM MAXIMUM Jacq. Poaceae.

Guinea grass.

205338. SETARIA SPHACELATA (Schum.) Stapf &amp; Hubb. Poaceae.

205339. MALUS SYLVESTRIS Mill. Malaceae.

Apple.

From Ireland. Scions presented by James O'Boyle, Ton-Roe, Killala. Received Feb. 11, 1953.

*Ross Non-Pareil.***205340 to 205363.**

From Mexico, Guatemala, and California. Seeds collected by H. S. Gentry, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Feb. 12, 1953.

Unless otherwise mentioned, material was collected in Baja California, Mexico.

205340. AGAVE AVELLANIDENS Trel. Amaryllidaceae.

No. 12407. Seven miles west of Calmalli. Dec. 7, 1952.

205341 to 205343. AGAVE CERULATA Trel.

205341. No. 12335. Laguna Seca Chapala. December 1952.

205342. No. 12336. Thirty miles north of Punta Prieta. November 1952.

205343. No. 12394. Calmalli. Dec. 6, 1952.

205344. AGAVE DESERTI Englm.

No. 12438. Pinyon Flats, Station Rosa Mountain, Calif. December 1952.

205345. AGAVE NELSONII Trel.

No. 12409. Three miles north of San Fernando. Dec. 8, 1952.

205346. AGAVE SOBRIA Brandeg.

No. 12384.

205347. AGAVE VEXANS Trel.

No. 12372. Thirteen miles west of Comondú. Nov. 28, 1952.

205348. AGAVE sp.

No. 12364. Eight miles north of Punta Frailes. Nov. 27, 1952.

205349. AGAVE sp.

No. 12384. Sierra Giganta range, 16 miles west of Loreta road to San Xavier. Dec. 2, 1952.

205350. AGAVE sp.

No. 12387. Rancho Salto, east side of Bahia Concepción. Dec. 3, 1952.

205351. AGAVE sp.

No. 12397. Five miles northwest of Rancho Mesquiteal. Dec. 6, 1952.

205352. AGAVE sp.

No. 12427. Huntington Botanical Gardens, San Marino, Calif. Dec. 23, 1952.

205353. AGAVE EXPANSA Jacobi.

No. 12442. Murrieta, Calif. Jan. 6, 1953.

**205340 to 205363—Continued**

205354. *FOQUIERIA BURRAGEI* Rose. Fouquieriaceae.

No. 12386. South end of Bahia Concepción. Dec. 3, 1952.

205355. *GOSSYPIUM*. Malvaceae.

**Cotton.**

No. 12337. Near Carrisal, 30 miles southwest of La Paz. Nov. 20, 1952.

205356. *GOSSYPIUM* sp.

No. 12380. Ten miles north of Loreto on road to Camipoli. Dec. 1, 1952.

205357 to 205362. From Cobán, Alta Verapaz, Guatemala.

205357. *PHASEOLUS LUNATUS* L. Fabaceae.

**Lima bean.**

No. 12455. Market. Jan. 21, 1953.

205358 to 205362. *PHASEOLUS VULGARIS* L.

**Common bean.**

Jan. 25, 1953.

205358. No. 12463. Market. 205361. No. 12466. Market.

205359. No. 12464. Market. 205362. No. 12467. Market.

205360. No. 12465.

205363. *ZEA MAYS* L. Poaceae.

**Corn.**

No. 12480. Tukurú. Jan. 28, 1953.

205364 and 205365. *PIPER NIGRUM* L. Piperaceae. **Black pepper.**

From India. Cuttings presented by the Talitaramba Experiment Station, Bombay. Received Feb. 13, 1953.

205364. *Balamcetta*.

205365. *Kallivalli*.

205366 to 205383.

From the Union of South Africa. Collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Feb. 13, 1953.

Material was bulbs unless otherwise stated.

205366. *ALBUCA* sp. Liliaceae.

No. 1802. Bottom of Waterloof, Pretoria, Transvaal. Feb. 4, 1953.

205367. *ANOIGANTHUS BREVIFLORUS* (Harv.) Baker. Amaryllidaceae.

No. 1803. Transvaal; originally from Natal. Feb. 4, 1953.

205368. *BOOPHONE DISTICHA* (L.f.) Herb. Amaryllidaceae.

No. 1414. Near Pretoria, Transvaal. Dec. 15, 1952.

205369. *BOOPHONE* sp.

No. 1407. Orange Free State. Dec. 12, 1952.

205370. *BOWIEA VOLUBILIS* Hook. f. Liliaceae.

No. 1410. Near Pretoria, Transvaal. Dec. 15, 1952.

205371. *DIGITARIA SWAZILANDENSIS* Stent. Poaceae.

No. 1805. Near Pretoria, Transvaal. Feb. 5, 1953. (Stolons.)

205372. *DIGITARIA* sp.

No. 1801. Bottom of Waterloof, Pretoria, Transvaal. Mar. 4, 1953. (Plants.)

205373. *HAEMANTHUS MAGNIFICUS* Herb. Amaryllidaceae.

No. 1782. Near Johannesburg, Transvaal. Jan. 31, 1953.



**205366 to 205383—Continued**

- 205374. HAEMANTHUS MONTANUS** Baker.  
 No. 1783. South of Johannesburg, Transvaal. Jan. 31, 1953.
- 205375. HAEMANTHUS NELSONII** Baker.  
 No. 1781. Near Johannesburg, Transvaal. Jan. 31, 1953. (Fruits.)
- 205376. HAEMANTHUS** sp.  
 No. 1669. Vicinity of Pretorius Kop, Kruger National Park, Transvaal. Jan. 15, 1953.
- 205377. HYPOXIS NITIDA** Verdoorn. Amaryllidaceae.  
 No. 1409. Orange Free State. Dec. 12, 1952. (Corms.)
- 205378. NERINE FALCATA** Barker. Amaryllidaceae.  
 No. 1798. University Farm, Transvaal. Feb. 4, 1953. (Seeds.)
- 205379. SCILLA RIGIDIFOLIA** Kunth. Liliaceae.  
 No. 1416. Near Pretoria, Transvaal. Dec. 15, 1952.
- 205380. SCILLA SATURATA** Baker.  
 No. 1795. Near Pretoria, Transvaal. Feb. 3, 1953.
- 205381. SCILLA** sp.  
 No. 1405. Orange Free State. Dec. 12, 1952.
- 305382. SETARIA TENUISETA** DeWit. Poaceae.  
 No. 1804. Agricultural Research Station, near Pretoria, Transvaal. Feb. 5, 1953. (Plants.)
- 205383. XYSMALOBIMUM UNDULATUM** (L.) R. Br. Asclepiadaceae.  
 No. 1800. Meadow in Pretoria, Transvaal. Feb. 4, 1953. (Roots.)
- 205384. GLYCINE MAX** (L.) Merrill. Fabaceae. **Soybean.**  
 From Pakistan. Seeds presented by the American Embassy, Karachi.  
 Received Feb. 16, 1953.
- 205385 to 205407. SOLANUM TUBEROSUM** L. Solanaceae. **Potato.**  
 From Argentina. Seeds collected by Dr. Enrique H. Brucher, Tucumán.  
 Received Feb. 16, 1953.
- |                   |                    |
|-------------------|--------------------|
| <b>205385. A.</b> | <b>205397. M.</b>  |
| <b>205386. B.</b> | <b>205398. 2.</b>  |
| <b>205387. C.</b> | <b>205399. 3.</b>  |
| <b>205388. D.</b> | <b>205400. 4.</b>  |
| <b>205389. E.</b> | <b>205401. 6.</b>  |
| <b>205390. F.</b> | <b>205402. 8.</b>  |
| <b>205391. G.</b> | <b>205403. 10.</b> |
| <b>205392. H.</b> | <b>205404. 13.</b> |
| <b>205393. I.</b> | <b>205405. 14.</b> |
| <b>205394. J.</b> | <b>205406. 15.</b> |
| <b>205395. K.</b> | <b>205407. 19.</b> |
| <b>205396. L.</b> |                    |

**205408 to 205418. COFFEA ARABICA L. Rubiaceae. Arabian coffee.**

From Ethiopia. Seeds presented by Pierre G. Sylvain, Coffee Specialist,  
Food and Agriculture Organization of the United Nations, Addis Ababa.  
Received Feb. 16, 1953.

- |                               |                            |
|-------------------------------|----------------------------|
| 205408. <i>Agaro.</i>         | 205414. <i>Gore.</i>       |
| 205409. <i>Arba Gougou.</i>   | 205415. <i>Harar.</i>      |
| 205410. <i>Aroussi.</i>       | 205416. <i>Jamma Tana.</i> |
| 205411. <i>Cioiccie.</i>      | 205417. <i>Mattu.</i>      |
| 205412. <i>Ennarea.</i>       | 205418 <i>Tafari Kela.</i> |
| 205413. <i>Eritrean Moca.</i> |                            |

**205419 to 205439.**

From Turkey. Seeds collected by Veedet Erkun, Turkish Ministry of Agriculture, Ankara. Received Feb. 16, 1953.

- |  |                |
|--|----------------|
| 205419. ANTHOLYZA sp. Iridaceae.                     |                |
| 205420. ASTRAGALUS sp. Fabaceae.                     |                |
| No. 4.   |                |
| 205421. ASTRAGALUS sp.                               |                |
| No. 5.   |                |
| 205422. ASTRAGALUS sp.                               |                |
| No. 15.  |                |
| 205423. ASTRAGALUS sp.                               |                |
| No. 23.  |                |
| 205424. BROMUS sp. Poaceae.                          |                |
| No. 8.   |                |
| 205425. BROMUS sp.                                   |                |
| No. 11.  |                |
| 205426. DACTYLIS GLOMERATA L. Poaceae.               | Orchard grass. |
| No. 10.  |                |
| 205427 to 205429. MEDICAGO HISPIDA Gaertn. Fabaceae. | Burclover.     |
| 205427. No. 12.                                      |                |
| 205428. No. 20.                                      |                |
| 205429. No. 18.                                      |                |
| 205430. MEDICAGO MINIMA (L.) Grufberg.               |                |
| 205431. MEDICAGO SATIVA L.                           | Alfalfa.       |
| No. 1.   |                |
| 205432 and 205433. PHLEUM ARENARIUM L. Poaceae.      |                |
| 205432. No. 9.                                       |                |
| 205433. No. 17.                                      |                |
| 205434. POA sp. Poaceae.                             |                |
| No. 2.   |                |
| 205435. POA sp.                                      |                |
| 205436. SOPHORA ALOPECUROIDES L. Fabaceae.           |                |
| No. 25.  |                |

**205419 to 205439—Continued**

205437. *TRIFOLIUM HYBRIDUM* L. Fabaceae. Alsike clover.  
 No. 22.  
 205438 and 205439. *TRIFOLIUM PRATENSE* L. Red clover.  
 205438. No. 7.  
 205439. No. 16.

**205440 to 205443.**

From India. Seeds presented by the Division of Botany, Indian Agricultural Research Institute, New Delhi. Received Feb. 16, 1953.

205440. *DICHROA FEBRIFUGA* Lour. Hydrangeaceae.  
 205441. *POTENTILLA NORVEGICA* L. Rosaceae.  
 205442. *SESAMUM INDICUM* L. Pedaliaceae. Sesame.  
 205443. *SESAMUM PROSTRATUM* Retz.

**205444 to 205446.**

From Japan. Seeds presented by K. Murakami, Hokkaido Agriculture Experiment Station, Tsukisappu, Hokkaido. Received Feb. 16, 1953.

205444. *DACTYLIS GLOMERATA* L. Poaceae. Orchard grass.  
 205445. *PHLEUM PRATENSE* L. Poaceae. Timothy.  
 205446. *TRIFOLIUM PRATENSE* L. Fabaceae. Red clover.

**205447 and 205448.**

From the Union of South Africa. Bulbs collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Feb. 16, 1953.

205447. *SCILLA* sp. Liliaceae.  
 No. 1411. Near Pretoria, Transvaal. Dec. 15, 1952.  
 205448. *URGINEA BURKEI* Baker. Liliaceae.  
 No. 1415. Pretoria North, Transvaal. Dec. 15, 1952.

**205449. COFFEA ARABICA** L. Rubiaceae. Arabian coffee.

From Angola. Seeds presented by the Junta de Exportação Do Cafe Colonial, Luanda. Received Feb. 17, 1953.

387 × *Arabica*.

**205450. NERINE KRIGEI** Barker. Amaryllidaceae.

From the Union of South Africa. Seeds collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Feb. 18, 1953.

No. 1818. East of Kinross, Transvaal. Feb. 7, 1953.

**205451 to 205453. QUERCUS** spp. Fagaceae. Oak.

From Mexico. Seeds collected by H. S. Gentry, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Feb. 18, 1953.

From Baja California.

**205451. QUERCUS** sp.

No. 12354. Western summit of Sierra Laguna. Nov. 25, 1952. A black oak.

**205451 to 205453—Continued**

205452. QUERCUS sp.

No. 12355. Western summit of Sierra Laguna. Nov. 25, 1952. A white oak.

205453. QUERCUS sp.

No. 12435. Piñon Flats, Santa Rosa Mountain. Dec. 26, 1952.

**205454 to 205458. SACCHARUM. Poaceae. Sugarcane.**

From Taiwan. Cuttings presented by the Taiwan Sugar Company, Ltd., Taipei. Received Feb. 18, 1953.

205454. *F 105.*205457. *F 132.*205455. *F 110.*205458. *F 134.*205456. *F 113.***205459. MALUS SYLVESTRIS Mill. Malaceae. Apple.**

From Japan. Scions presented by the Aomori Apple Experiment Station, Kuroishi-Machi, Aomori Prefecture. Received Feb. 19, 1953.

*Kinrei.***205460 to 205464.**

From England. Scions presented by the John Innes Horticultural Institution, Hertford, Herts. Received Feb. 18, 1953.

205460 to 205462. MALUS SYLVESTRIS Mill. Malaceae. Apple.

205460. *Merton Beauty.*205461. *Merton Delight.*205462. *Merton Pippin.*

205463 and 205464. PYRUS COMMUNIS L. Malaceae. Common pear.

205463. *Merton Belle.*

205464. No. 3996 (5X).

**205465. DIPCADI GLAUCUM Baker. Liliaceae.**

From the Union of South Africa. Seeds collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Feb. 20, 1953.

No. 1732a. Kruger National Park, Transvaal.

**205466 to 205469. CITRUS spp. Rutaceae.**

From Spain. Seeds presented by L. J. Klotz, American Consulate, Valencia. Received Feb. 20, 1953.

205466 and 205467. CITRUS LIMON (L.) Burm. f. Lemon.

205466. *Berna No. 1.*205467. *Berna No. 2.*

205468 and 205469. CITRUS SINENSIS (L.) Osbeck. Orange.

205468. *Comuna-Maceteras.*205469. *Sanguina-Murteres.***205470 and 205471.**

From Pennsylvania. Seeds presented by Albert L. Bailey, West Chester. Received Feb. 20, 1953.

Originally from the Highland Park Arboretum, Rochester, New York.

205470. ABIES ERNESTII Rehd. Pinaceae. Fir.

205471. ACER GRISEUM (Franch.) Pax. Aceraceae. Paperbark maple.

**205472 to 205475.**

From the Union of South Africa. Bulbs collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Feb. 20, 1953.

**205472. CYRTANTHUS sp. Amaryllidaceae.**

No. 1453. Near Karfloop River, north of Howick Falls, Natal. Dec. 26, 1952.

**205473. GLADIOLUS CUSPIDATUS Jacq. Iridaceae.**

No. 1292. In Dutoktskloof Pass between Paarl and Worcester, Cape Province. Nov. 30, 1952.

**205474. GLADIOLUS sp.**

No. 1423. Southeast of Standerton, Transvaal. Dec. 20, 1952.

**205475. NERINE HUMILIS (Jacq.) Herb. Amaryllidaceae.**

No. 1293. Between Paarl and Worcester, Cape Province. Nov. 30, 1952.

**205476 to 205479. CITRUS SINENSIS (L.) Osbeck. Rutaceae.****Orange.**

From Spain. Seeds presented by L. J. Klotz, American Consulate, Valencia. Received Feb. 20, 1953.

**205476. Berna.****205478. Navel.****205477. Comuna.****205479. Sanguina-Doblefina.****205480. PRUNUS PERSICA (L.) Batsch. Amygdalaceae. Peach.**

From Kenya. Seeds presented by T. H. Jackson, Department of Agriculture, Molo. Received Feb. 20, 1953.

**205481. LYCOPERSICON ESCULENTUM Mill. Solanaceae. Tomato.**

From Iowa. Plant growing at the Plant Introduction Station, Ames. Numbered Feb. 24, 1953.

Originally from N. F. Thomas, Turrialba, Costa Rica. Reported to be resistant to late blight.

**205482 to 205488.**

From the Union of South Africa. Collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Feb. 24, 1953.

Collected in Cape Province, Feb. 10 and 11, 1953.

**205482. ARISTIDA NAMAQUENSIS (Nees) Trin. & Rupr. Poaceae.**

No. 1835. Near Kakamas. (Cuttings.)

**205483. BOSCIA sp. Capparidaceae.**

No. 1834. Near Uppington. (Cuttings.)

**205484. CRINUM CRISPUM Phillips. Amaryllidaceae.**

No. 1825. Forty miles south of Mafeking. (Bulbs.)

**205485. CRINUM GRAMINICOLUM Verdoorn.**

No. 1828. Fifty-five miles south of Mafeking. (Bulbs.)

**205486. NERINE LATICOMA Dur. & Schinz. Amaryllidaceae.**

No. 1829. Twenty miles south of Vryburg. (Bulbs.)

**205487. TAMARIX APHYLLA (L.) Karst. Tamaricaceae.****Athel.**

No. 1833. Twenty-five miles west of Kakamas. (Cuttings.)

**205482 to 205488—Continued**

205488. *URGINEA* sp. Liliaceae.

No. 1831. Twenty miles southwest of Kuruman. (Bulbs.)

**205489 to 205502. BOEHMERIA** spp. Urticaceae.

From Florida. Plants growing at the Everglades Experiment Station, Belle Glade. Numbered Feb. 24, 1953.

205489 to 205501. *BOEHMERIA NIVEA* (L.) Gaud.

**Ramie.**

205489. C. M. Cross, São Paulo, Brazil.

205490. *Highland*. Department of Agriculture, Jamaica, British West Indies.

205491. *Lowland*. Department of Agriculture, Jamaica, British West Indies.

205492. *Murakami*. Instituto Agronómico, Campinas, São Paulo, Brazil.

205493. *Kagi Sei*. Toyo Seni Co. Ltd., Tokyo, Japan.

205494. *Saikeiseishin*. Toyo Seni Co., Ltd., Tokyo, Japan.

205495 to 205501. From the Director of Plant Industry, Manila, Philippine Islands.

205495. *Chuma*.

205499. *London*.

205496. *Saikeiseishin-Shu*.

205500. *Ragi*.

205497. *Kagui Hakucho*.

205501. *Guiran Taipan No. 1*.

205498. *Saikeiseishin*.

205502. *BOEHMERIA UTILIS* Diebard.

Carlos Wimmer, Anáhuac, D. F., Mexico.

**205503. DIOSCOREA** sp. Dioscoreaceae.

From the Union of South Africa. Crowns presented by Scherag (Pty.) Ltd., Johannesburg, Transvaal. Received Feb. 24, 1953.

No. 25.

**205504 to 205506.**

From Switzerland. Seeds presented by the Jardin Botanique, Geneva. Received Feb. 24, 1953.

205504. *GLYCYRRHIZA GLABRA* L. Fabaceae.

**Licorice.**

205505. *LACTUCA PERENNIS* L. Cichoriaceae.

205506. *MENTHA SPICATA* L. Menthaceae.

**205507 to 205528. SOLANUM** spp. Solanaceae.

From England. Seeds presented by the Agricultural Research Council, Cambridge. Received Feb. 24, 1953.

205507 and 205508. *SOLANUM ACAULE* Bitter.

Checca, Canas, Cuzco, Peru.

205507. No. 5376.

205508. No. 5378.

205509. *SOLANUM ANDREANUM* Baker.

No. 2179. Near Meneses, Departamento de Nariño, Colombia.

205510. *SOLANUM ANTIPOVICHII* Buk.

No. 1333.2. Pico de Xitle, Joco, Mexico.

**205507 to 205528—Continued**

**205511.** SOLANUM BREVIMUCRONATUM Hawkes.

No. 71. Obrajes, La Paz, Bolivia.

**205512 and 205513.** SOLANUM COLUMBIANUM Dunal.

**205512.** No. 2177. Near Tiahuanaco, Bolivia.

**205513.** No. 2178. Near Meneses, Departamento de Nariño, Colombia.

**205514 to 205519.** SOLANUM DEMISSUM Lindl.

**205514.** No. 7.3. Above Los Pescados, Cofre de Perote, Veracruz, Mexico.

**205515.** No. 14.2. Mount Malinche, Mexico.

**205516.** No. 14.3. Mount Malinche, Mexico.

**205517.** No. 21.5. Paraje Mungia, Nevada de Toluca, Mexico.

**205518.** No. 1363.1. Origin unknown.

**205519.** No. 1364.3. Origin unknown.

**205520 and 205521.** SOLANUM DEPEXUM Juz.

From the Soviet Union.

**205520.** No. 1167.1.1.

**205521.** No. 1168.1.

**205522.** SOLANUM LONGIPEDICELLATUM Bitter.

No. 28.4. Near Amecameca, Mexico State, Mexico.

**205523.** SOLANUM POLYADENIUM Greenm.

No. 2077.3. Origin unknown.

**205524.** SOLANUM RYBINII Juz. & Buk.

No. 2359. Market, Popayán, Cauca, Colombia.

**205525.** SOLANUM SANTOLALLAE Vargas.

No. 2078.2. Pillahuata, Cuzco, Peru.

**205526 and 205527.** SOLANUM STENOTOMUM Juz. & Buk.

**205526.** No. 1839. Paucartambo, Peru.

**205527.** No. 1782. Huánuco, Peru.

**205528.** SOLANUM SUBANDIGENUM Hawkes.

No. 174.2. La Recoletta de San Francisco, Sucre, Peru.

**205529 to 205539.** MELILOTUS spp. Fabaceae. **Sweetclover.**

From Iowa. Plants growing at the Plant Introduction Station, Ames. Numbered Feb. 24, 1953.

**205529 to 205533.** MELILOTUS DENTATA (Waldst. & Kit.) Pers.

Biennial types originating from University of Wisconsin selections, Madison, Wis.

**205529.** No. 13076.

**205532.** No. 13089.

**205530.** No. 13079.

**205533.** No. 13090.

**205531.** No. 13086.

## 205529 to 205539—Continued

205534 to 205539. *MELILOTUS OFFICINALIS* (L.) Lam. Yellow sweetclover.

Selections made at Saskatchewan, Canada.

205534. No. 446-1. Originally from P.I. 27474.

205535. No. 778-12. No definite record of origin.

205536. No. 778-18. Originally from P.I. 27374.

205537. No. 7104-10. Selection from P.I. 30434, a mixture received as *Medicago falcata*.

205538. No. 4407. Probably originally from Nebraska.

205539. No. 20173. (No data.)

205540 and 205541. *PRUNUS PERSICA* (L.) Batsch. Amygdalaceae.  
**Peach.**

From Maryland. Trees furnished by the Division of Fruit and Nut Crops, Beltsville, Md. Received Feb. 25, 1953.

Varieties developed by the United States Department of Agriculture at Fort Valley, Ga., requiring only 750 hours below 45°F. for successful blooming and fruit setting. Both are vigorous growers.

205540. *Hiland*.

205541. *Redcap*.

## 205542 to 205556.

From New Zealand. Seeds presented by J. S. Yeates, Massey Agricultural College, Palmerston North. Received Feb. 25, 1953.

205542. *ACIPHYLLA COLENZOI* Hook. f. Apiaceae.

205543. *ACIPHYLLA SQUARROSA* Forst.

205544. *BULBINELLA HOOKERI* (Colenso) Cheesem. Liliaceae.

205545. *CELMISIA CORIACEA* (Forst. f.) Hook. f. Asteraceae.

205546. *CELMISIA WALKERI* T. Kirk.

205547. *COPROSMA GRANDIFOLIA* Hook. f. Rubiaceae.

205548. *CORDYLINE AUSTRALIS* (Forst.) Hook. Liliaceae. **Green dracena.**

205549. *DANTHONIA RAOULII* var. *FLAVESCENS* (Hook. f.) Hack. Poaceae.

205550. *HELICHRYSUM BELLIDIODES* (Forst. f.) Willd. Asteraceae.

205551. *MYOSOTIDIUM HORTENSIA* (Decaisne) Baill. Boraginaceae.

205552. *MYRTUS* sp. Myrtaceae.

205553. *NOTHOPANAX ARBOREUM* (Forst.) Seem. Araliaceae.

205554. *OLEARIA ILCIFOLIA* Hook. f. Asteraceae.

205555. *RANUNCULUS LYALII* Hook. f. Ranunculaceae.

205556. *PAROCHETUS COMMUNIS* (Buch.) Ham. Fabaceae.

205557. *SOLANUM VALLIS-MEXICAE* Juz. Solanaceae.

From Belgium. Tuber presented by the Minister of Agriculture, Libramont. Received June 19, 1952; numbered Feb. 25, 1953.

205558. *VETIVERIA* sp. Poaceae.

From Japan. Stolons presented by the Japan Department of Agriculture, Zentsuji, Kagawa, Shikoku. Received Feb. 26, 1953.



**205559. MALUS PRUNIFOLIA (Willd.) Borkh. Malaceae.**

From Germany. Budsticks presented by the Institut für Obstbau, Geisenheim am Rhein. Received Feb. 26, 1953.

*Sikora*, Type I.

**205560 and 205561. SOLANUM spp. Solanaceae.**

From Bolivia. Seeds presented by the Estación Experimental Agrícola, "La Tamborada," Cochabamba. Received Feb. 26, 1953.

205560. *SOLANUM CAPSICIBACCATUM* Cárdenas.

205561. *SOLANUM PHUREJA* Juz. & Buk.

**205562 to 205566.**

From the Union of South Africa. Bulbs collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Feb. 26, 1953.

205562. *GETHYLLIS* sp. Amaryllidaceae.

No. 1836. Ten miles south of Keimoes on road to Kenhardt, Cape Province. Feb. 12, 1953.

205563. *GETHYLLIS* sp.

No. 1837. Ten miles south of Keimoes on road to Kenhardt, Cape Province. Feb. 12, 1953.

205564. *NERINE ANGUSTIFOLIA* Baker. Amaryllidaceae.

No. 1820. Eight miles east of Bethal, Transvaal. Feb. 7, 1953.

205565. *NERINE FALCATA* Barker.

No. 1798. Garden at University Farm, Pretoria, Transvaal. Feb. 4, 1953.

205566. *NERINE KRIGEI* Barker.

No. 1818. East of Kinross, Transvaal. Feb. 7, 1953.

**205567 to 205618.**

From Sweden. Scions presented by the Statens Tradgardeforsok, Skovde, Skaraborg. Received Feb. 27, 1953.

205567 to 205604. *PRUNUS AVIUM* L. Amygdalaceae. Sweet cherry.

205567. *Bankhardtskirsche*.

205582. *Lamborn*.

205568. *Belle de September*.

205583. *Late Black*.

205569. *Bigarra Fran Kunglena*.

205584. *Lidingobigarra*.

205570. *Black Elton*.

205585. *Lundins Bigarra Fran Gotland*.

205571. *Black Tartarian*.

205586. *Merton Premier*.

205572. *Braune*.

205587. *Rodersham Seedling*.

205573. *Cherry 6-10*.

205588. *Rote Herzkirsche*.

205574. *Doktorskirsche*.

205589. *Roter Freiburg*.

205575. *Elinelund*.

205590. *Sämpling Fran Heinrich Storkow*.

205576. *Grosse Germersdorfer*.

205591. *Schneiders*.

205577. *Grosse Gobet*.

205592. *Schöders*.

205578. *Heidelberger*.

205593. *Schubachs Frühe Schwarze*.

205579. *Heinuchs Riesen*.

205580. *Hornobigarra II*.

205594. *Schwarze Herzkirsche*.

205581. *Knauf*.

## 205567 to 205618—Continued

## 205567 to 205604—Continued

- |  |   |
|--|---|
| 205595. <i>Sparkle.</i>                    | 205600. <i>Vita Spanska.</i>                  |
| 205596. <i>Spiegelkirsche.</i>             | 205601. <i>Waterloo.</i>                      |
| 205597. <i>Svarta Fran<br/>Lofthammar.</i> | 205602. <i>Werdersche Markt.</i>              |
| 205598. <i>Svarta Spanska.</i>             | 205603. <i>Woodring Paeonia<br/>Lambert.</i>  |
| 205599. <i>Svarta Tartariska.</i>          | 205604. <i>Zum Feldes Frihe<br/>Schwarze.</i> |

- |   |                             |
|---|-----------------------------|
| 205605 to 205609. PRUNUS CERASUS L.   | Sour cherry.                |
| 205605. <i>Brunbar fran Blomberg.</i>                                       | 205608. <i>Korso.</i>       |
| 205606. <i>Brunbar fran Gastrikland.</i>                                    | 205609. <i>La Poitvine.</i> |
| 205607. <i>Brunbar fran Nyckelby.</i>                                       |                             |
| 205610. × PRUNUS EFFUSA (Host.) Schneid.<br><i>May Duke.</i>                | Duke cherry.                |
| 205611 to 205613. PRUNUS CERASUS L.   | Sour cherry                 |
| 205611. <i>Rogueda.</i>   |                             |
| 205612. <i>Rote Mai.</i>  |                             |
| 205613. <i>Rott Majkors.</i>  |                             |
| 205614. × PRUNUS EFFUSA (Host.) Schneid.<br><i>Royal Duke.</i>              | Duke cherry.                |
| 205615. PRUNUS CERASUS L.<br><i>Seever.</i>                                 | Sour cherry.                |
| 205616. × PRUNUS EFFUSA (Host.) Schneid.<br><i>Sussweichsel aus Olivet.</i> | Duke cherry.                |
| 205617 and 205618. PRUNUS CERASUS L.  | Sour cherry.                |
| 205617. <i>Van der Natte.</i>   |                             |
| 205618. <i>Visbyklarbar.</i>  |                             |

## 205619 to 205621. QUERCUS spp. Fagaceae.

From Greece. Seeds presented by the University of Thessalonike, Thessalonike. Received Feb. 27, 1953.

- |   |              |
|---|--------------|
| 205619. QUERCUS TROJANA Webb.           |              |
| 205620. QUERCUS ROBUR L.                | English oak. |
| 205621. QUERCUS PEDUNCULIFLORA C. Koch. |              |

## 205622 to 205625. SOLANUM spp. Solanaceae.

From England. Seeds presented by the Agricultural Research Council, Potato Genetics Station, Cambridge. Received Feb. 27, 1953.

- |   |
|---|
| 205622 to 205624. SOLANUM ANDIGENUM Juz. & Buk. |
| 205622. 2201(30).                               |
| 205623. 2201(85).                               |
| 205624. 2201(182).                              |
| 205625. SOLANUM DEMISSUM Lindl.                 |

**205626 to 205632. VITIS VINIFERA L. Vitaceae. European grape.**

From Italy. Plants presented by the Vivaio Governativo Viti Americane, Palermo. Received Mar. 2, 1953.

- |                   |                    |
|-------------------|--------------------|
| 205626. 140 R.    | 205630. T.P. 1041. |
| 205627. 22 S R.   | 205631. T.P. 1105. |
| 205628. T.P. 773. | 205632. T.P. 1447. |
| 205629. T.P. 776. |                    |

**205633. LOTUS CORNICULATUS L. Fabaceae. Birdsfoot trefoil.**

From France. Seeds presented by Lucien Lasserre, Toulouse. Received Mar. 2, 1953.

**205634. MEDICAGO SATIVA L. Fabaceae. Alfalfa.**

From Argentina. Seeds presented by A. Burkart, La Plata National University, La Plata, Buenos Aires. Received Mar. 2, 1953.

**205635 to 205637. SOLANUM spp. Solanaceae.**

From Argentina and Brazil. Seeds collected by Alan A. Beetle, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received March 2, 1953.

205635. SOLANUM sp.  
No. 913. La Germania Seed Farm, Santa Fe, Argentina. May 15, 1952.
205636. SOLANUM sp.  
No. 1519. Vicinity of Caixas, Rio Grande do Sul, Brazil. July 8, 1952.
205637. SOLANUM sp.  
No. 2016. East bank of Parana River at Iguazú, Paraná, Brazil. Aug. 17, 1952.

**205638 to 205640. HORDEUM spp. Poaceae. Barley.**

From Ecuador. Seeds presented by W. V. Harlan, Estación Experimental Agrícola del Ecuador, Quito. Received Mar. 2, 1953.

205638. HORDEUM sp.  
*Latacunga.*
205639. HORDEUM sp.  
*Pelileo.*
205640. HORDEUM sp.  
796-1.

**205641 and 205642. LYCOPERSICON ESCULENTUM Mill. Solanaceae. Tomato.**

From Italy. Seeds presented by Louis J. Reda, American Embassy, Rome. Received Mar 2, 1953.

205641. *Genovese.*
205642. *Ladino di Pannocchia.*

**205643 to 205645.**

From Maryland. Plants growing at the United States Plant Introduction Garden, Glenn Dale. Numbered Mar. 3, 1953.

205643. ABELIA. Caprifoliaceae.

A selection from the cross (*A. grandiflora* × *schumannii*) made before 1935 by Edward Goucher. Plant low, compact; flowers white with purple throat.

**205643 to 205645—Continued**

**205644.** *OSMANTHUS ILICIFOLIUS* (Siebold) Masters. Oleaceae.

A variety without spines on the leaf margins.

**205645.** *LIGUSTRUM ACUTISSIMUM* Koehne. Oleaceae.

Presented by B. Y. Morrison, Takoma Park, Md.

**205646 to 205675.**

From Florida. Plants growing at the United States Plant Introduction Station, Coconut Grove. Numbered Mar. 2, 1953.

**105646 to 205648.** Originally from E. A. Menninger, Stuart, Fla.

**205646.** *ACACIA ACUMINATA* Benth. Mimosaceae.

From Western Australia.

**205647.** *CALLIANDRA CALOTHYRSUS* Meissn. Mimosaceae.

From the Botanic Gardens, Kebun Raya, Indonesia.

**205648.** *CALLISTEMON* sp. Myrtaceae.

From the Botanic Garden, Adelaide, South Australia.

**205649.** *CALLISTEMON RUGULOSUS* DC.

From Western Australia. Seeds presented by E. E. Lord.

**205650.** *CASSIA CARNAVAL* Speg. Caesalpiniaceae.

From Argentina, through E. A. Menninger, Stuart, Fla.

**205651.** *CORYPHA UMBRACULIFERA* L. Phoenicaceae.

**Palm.**

From the Atkins Garden and Research Laboratory, Cienfuegos, Cuba.

**205652.** *DAHLIA MAXONII* Safford. Asteraceae.

From the Botanic Gardens, Kebun Raya, Indonesia, through E. A. Menninger, Stuart, Fla.

**205653.** *DEUTZIA TAIWANENSIS* (Maxim.) C. Schneid. Hydrangeaceae.

From E. A. Menninger, Stuart, Fla.

**205654.** *DOMBEYA ELEGANS* Cordem. Sterculiaceae.

Origin unknown.

**205655 and 205656.** *ERYTHRINA HONDURENSIS* Standley. Fabaceae.

**205655.** Origin unknown.

**205656.** From Honduras, through E. A. Menninger, Stuart, Fla.

**205657.** *FERONIA LIMONIA* (L.) Swingle. Rutaceae.

From the Royal Agri-Horticultural Society of India, through E. A. Menninger.

**205658.** *FRAXINUS UHDEI* (Wenzig) Lingelsh. Oleaceae.

**Ash.**

From Mexico, through A. D. Shamel, Riverside, Calif.

**205659 and 205660.** *GEISSOIS BENTHAMII* F. Muell. Cunoniaceae.

**205659.** From Adel's Grove Botanic Garden, Australia, through E. A. Menninger, Stuart, Fla.

**205660.** From Australia, through E. A. Menninger, Stuart, Fla.

**205661.** *HIBISCUS HUEGELII* Endl. Malvaceae.

From B. T. Schubert, East Oakleigh, Victoria, Australia.

**205662.** *KIRKIA WILMSII* Engl. Simaroubaceae.

From the Transvaal, Union of South Africa, through E. A. Menninger, Stuart, Fla.

**205646 to 205675—Continued**

**205663.** *LAGERSTROEMIA MICROCARPA* R. Wight. Lythraceae.  
Origin unknown.

**205664 to 205667.** Originally from E. A. Menninger, Stuart, Fla.

**205664.** *LIBIDIBIA PUNCTATA* (Willd.) Britton. Caesalpiniaceae.

**205665.** *MACROLOBIUM COERULIOIDES* DeWild. Caesalpiniaceae.

From INEAC, Eala, Belgian Congo.

**205666.** *MELALEUCA PUBESCENS* Schauer. Myrtaceae.

From the Botanic Garden, Adelaide, South Australia.

**205667.** *MUSSAENDA ERYTHROPHYLLA* Schum. & Thonn. Rubiaceae.

From the Institut Intercolonial d'Andiopodoume, Abidjan, Ivory Coast, Africa.

**205668.** *MUSSAENDA ROXBURGHII* Hook. f.

From the Chandra Nursery, Rhenok, Sikkim, India.

**205669 to 205675.** Originally from E. A. Menninger, Stuart, Fla.

**205669.** *PELTOPHORUM DASYRACHIS* (Miquel) Kurz. Caesalpiniaceae.

**205670.** *PINUS AYACAHUITE* Ehrenb. Pinaceae.

**Pine.**

From Guatemala.

**205671.** *PUTRANJIVA ROXBURGHII* Wall. Euphorbiaceae.

From the Royal Agri-Horticultural Society of India.

**205672.** *SCHIMA WALLICHII* (DC.) Choisy. Theaceae.

From the Chandra Nursery, Rhenok, Sikkim, India.

**205673.** *SECURIDACA LONGIPEDUNCULATA* Fres. Polygalaceae.

From Tanganyika, British East Africa.

**205674.** *SOPHORA MICROPHYLLA* Ait. Fabaceae.

From Duncan & Davies, New Plymouth, New Zealand.

**205675.** *TECOMA AVELLANEDAE* Speg. Bignoniaceae.

From Argentina.

**205676.** *URGINEA LANGII* Bremek. Liliaceae.

From the Union of South Africa. Seeds presented by the Division of Botany, Department of Agriculture, Pretoria, Transvaal. Received Mar. 2, 1953.

**205677.** *VITIS VINIFERA* L. Vitaceae.

**European grape.**

From France. Cuttings presented by the Centre de Recherches Agronomiques du Sud-ouest, Pont-de-la-Maye, Gironde. Received Mar. 3, 1953.

*Muscadule G.C. 255-10.*

**205678 to 205705.**

From Honduras. Collected by H. S. Gentry, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Mar. 3, 1953.

Collected in 1953; material was roots unless otherwise stated.

**205678.** *AGAVE LETONAE* Taylor. Amaryllidaceae.

No. 12483. Escuela Agricultura Panamoniana, Zamorano. Feb. 7. (Plants.)

**205678 to 205705—Continued**

- 205679.** ALFONSI<sup>A</sup> OLEIFERA H.B.K. Phoenicaceae. **Palm.**  
No. 12501. Lancetilla Field Station, Departamento de Atlántida. Feb. 18. (Seeds.)
- 205680.** DIOSCOREA MACROSTACHYA Benth. Dioscoreaceae.  
No. 12511. Five miles southwest of La Ceiba, Departamento de Atlántida. Feb. 22.
- 205681 and 205682.** DIOSCOREA NELSONII Uline.  
**205681.** No. 12493. Lancetilla Field Station, Departamento de Atlántida. Feb. 15.
- 205682.** No. 12502. Three miles west of La Ceiba, Departamento de Atlántida. Feb. 20.
- 205683.** DIOSCOREA POLYGONOIDES Humb. & Bonpl.  
No. 12481. Near Zamorano, Departamento de Morazan, Salvador. Feb. 7. (Roots and seeds.)
- 205684.** DIOSCOREA sp.  
No. 12485. One mile west of San Pedro Sula. Feb. 9.
- 205685.** DIOSCOREA sp.  
No. 12490. Cofradia, Cortés. Feb. 12.
- 205686.** DIOSCOREA sp.  
No. 12491. Cofradia, Cortés. Feb. 12.
- 205687 to 205691.** Lancetilla Field Station, Departamento de Atlántida. Feb. 15 to 17.
- 205687.** DIOSCOREA sp.  
No. 12492.
- 205688.** DIOSCOREA sp.  
No. 12494.
- 205689.** DIOSCOREA sp.  
No. 12495.
- 205690.** DIOSCOREA sp.  
No. 12497.
- 205691.** DIOSCOREA sp.  
No. 12498.
- 205692.** DIOSCOREA sp.  
No. 12503. Three miles west of La Ceiba, Departamento de Atlántida. Feb. 20.
- 205693 to 205698.** Eight to ten miles south of La Ceiba, Departamento de Atlántida. Feb. 21.
- 205693.** DIOSCOREA sp.  
No. 12504.
- 205694.** DIOSCOREA sp.  
No. 12505.
- 205695.** DIOSCOREA sp.  
No. 12506.
- 205606.** DIOSCOREA MACROSTACHYA Benth.  
No. 12507.

**205678 to 205705—Continued****205693 to 205698—Continued**205697. *DIOSCOREA* sp.

No. 12508.

205698. *DIOSCOREA* sp.

No. 12509.

205699. *DIOSCOREA* sp.

No. 12510. Five miles southwest of La Ceiba, Departamento de Atlántida. Feb. 22.

205700. *DIOSCOREA* sp.

(No number or notes.)

205701. *EUCHLAENA MEXICANA* Schrad. Poaceae.**Teosinte.**

No. 12482. Zamorano. (Seeds.)

205702. *FURCRAEA* sp. Amaryllidaceae.

No. 12484. Zamorano. Feb. 7. (Plants.)

205703. *SMILAX* sp. Smilacaceae.

No. 12496. Lancetilla Field Station, Departamento de Atlántida. Feb. 17.

205704. (Undetermined.)

No. 12496. Lancetilla Field Station, Departamento de Atlántida. Feb. 17.

205705. *LYCASTE SKINNERI* Lindl. Orchidaceae.**Orchid.**

No. 12488. (No data.) (Plants.)

**205706 and 205707. MALUS SYLVESTRIS** Mill. Malaceae. **Apple.**

From Canada. Scions presented by the Department of Agriculture, Central Experiment Farm, Ottawa. Received Mar. 3, 1953.

205706. O-381.

205707. T-391.

205708. *ANTHURIUM* sp. Araceae.

From Guatemala. Seeds collected by Oliver W. Norvell, Carnegie Institution of Washington, Stanford, Calif. Numbered Mar. 4, 1953.

No. 2633. Near Gualán.

**205709 to 205738. TRITICUM AESTIVUM** L. Poaceae.**Common wheat.**

From Peru. Seeds presented by A. F. Swanson, Office of Foreign Agricultural Relations, United States Department of Agriculture, Washington, D.C. Received Mar. 3, 1953.

Collected by Rafael Villanueva N., Department of Plant Genetics, La Molina, Lima.

205709. Row 13. *Reward-H44-24-716* × *Rhodesian C.I. 2273*.205710. Row 17. *Reward-H44-24-716* × *Rhodesian C.I. 2273*.205711. Row 24. *Klein 4009606* × *Kenya 58*.205712. Row 27. *Klein 4009606* × *Kenya 58*.205713. Row 29. *Garnet* × *Kenya 58*.205714. Row 31. *Garnet* × *Kenya 58*.205715. Row 32. *Garnet* × *Kenya 58*.205716. Row 43. *Mentana* × *Rhodesian C.I. 2273*.

## 205709 to 205738—Continued

205717. Row 44. *Renown* Minn. 11635 × *Rhodesian C.I.* 2273.  
 205718. Row 46. *Rhodesian C.I.* 2273 × *Sinvalocho*.  
 205719. Row 47. *Rhodesian C.I.* 2273 × *N.A.* 101.  
 205720. Row 53. *Maria Escobar* × *Rhodesian C.I.* 2273.  
 205721. Row 59. *McMurachy* Minn. 2698 × *Baladi*.  
 205722. Row 60. *McMurachy* Minn. 2698 × *Baladi*.  
 205723. Row 65. (*Maria Escobar* × *McMurachy* Minn. 2698) × *Maria Escobar*.  
 205724. Row 68. *Reward-H44-24-716* × *Baladi*.  
 205725. Row 69. *Reward-H44-24-716* × *N.A.* 101.  
 205726. Row 71. *Reward-H44-24-716* × *N.A.* 101.  
 205727. Row 75. *Maria Escobar* × *Kenya* 58.  
 205728. Row 76. *Maria Escobar* × *Kenya* 58.  
 205729. Row 77. *Maria Escobar* × *Kenya* 58.  
 205730. Row 78. *Maria Escobar* × *H44-Marquis C.I.* 11782.  
 205731. Row 79. *Maria Escobar* × *H44-Marquis C.I.* 11782.  
 205732. Row 80. *Maria Escobar* × *H44-Marquis C.I.* 11782.  
 205733. Row 81. *Maria Escobar* × *H44-Marquis C.I.* 11782.  
 205734. Row 82. *Maria Escobar* × *A.V.18.1.1.1.1.1*.  
 205735. Row 83. *Maria Escobar* × *A.V.18.1.1.1.1.1*.  
 205736. Row 85. *Maribal* 50. (1)  
 205737. Row 90. *Marina* 50. (2)  
 205738. Row 96. *Mariache* 50. (3)

## 205739 and 205740. QUERCUS ROBUR L. Fagaceae. English oak.

From Yugoslavia. Seeds presented by the Institut za Gordarstuo Lesno  
 industrijio LRS, Ljubljana. Received Mar. 5, 1953.

205739. No. I. Slovenia.

205740. No. II. Croatia.

## 205741 to 205860. PRUNUS spp. Amygdalaceae.

From Sweden. Cuttings presented by Ingvar Granhall, Balsgard Fruit  
 Breeding Institute, Fjalkestad. Received Mar. 5, 1953.

205741 to 205782. PRUNUS DOMESTICA L.

Common plum.

- |                                       |   |
|---------------------------------------|---|
| 205741. <i>Bēlgiskt Purpulpommon.</i> | 205752. <i>Experimentalfaltets Sviskon.</i> |
| 205742. <i>Biondeck.</i>              | 205753. <i>Extra Early Cherry.</i>          |
| 205743. <i>Blatt Herrepommon.</i>     | 205754. <i>Fiebing.</i>                     |
| 205744. <i>Blnn de Bry.</i>           | 205755. <i>Fiebing Prize.</i>               |
| 205745. <i>Charcuts of Kharcoff.</i>  | 205756. <i>Greenville.</i>                  |
| 205746. <i>Chernosliv Koslovsky.</i>  | 205757. <i>Hackman.</i>                     |
| 205747. <i>Coates.</i>                | 205758. <i>Ivanovka.</i>                    |
| 205748. <i>Dura.</i>                  | 205759. <i>Kejsarplommon.</i>               |
| 205749. <i>Ember.</i>                 | 205760. <i>Lojo.</i>                        |
| 205750. <i>Emma Lepperman.</i>        | 205761. <i>Malarplommon.</i>                |
| 205751. <i>Engleskt Sviskon.</i>      | 205762. <i>Manson.</i>                      |



## 205741 to 205860—Continued

## 205741 to 205782—Continued

205763. *Otchakowskaya Zholtays.*  
 205764. *Pipestone.*  
 205765. *Plommon fran Baath.*  
 205766. *Plommon fran Bollnas.*  
 205767. *Plommon fran Uppsala.*  
 205768. *Radisan.*  
 205769. *Reine Claude de Brahy.*  
 205770. *Reine Claude fran Balsnas.*  
 205771. *Reine Claude Noire.*  
 205772. *Reine Claude Stor Gron.*

205773. *Reine Claude Violette.*  
 205774. *Rivers Early Prolific.*  
 205775. *Russian Green Gage.*  
 205776. *Schamals Hostplommon.*  
 205777. *Spaths Fruheste.*  
 205778. *Tidget Engelskt Sviskon.*  
 205779. *Tiern Dessertny.*  
 205780. *Tiern Sladky.*  
 205781. *Tunaplommon.*  
 205782. *Ulriksen.*

## 205783 to 205788. PRUNUS PERSICA (L.) Batsch. Peach.

205783. *Blangstedgaard.*  
 205784. *Grevinde Ingeberg Moltke.*  
 205785. *Japanska.*

205786. *Kronenstein.*  
 205787. *Marie Rudolf.*  
 205788. *Mme. Nomblot.*

## 205789 to 205860. PRUNUS AVIUM L.

## Sweet cherry.

205789. *Allman Gulrod Bigarra.*  
 205790. *Altenlander Fruhkirsche.*  
 205791. *Amorella Sklowidna.*  
 205792. *Bigarra Hoy.*  
 205793. *Brodtorps Bigarra.*  
 205794. *Brysselska Bruna.*  
 205795. *Drojna Na.*  
 205796. *Durchsichtige Glaskirsche.*  
 205797. *Erienne.*  
 205798. *Frogmore.*  
 205799. *Fromms Herzkirsche.*  
 205800. *Fruchtbare von Michurin.*  
 205801. *Geroj Rannyj.*  
 205802. *Griotte Kirchhelinski.*  
 205803. *Griotte Severnyj.*  
 205804. *Grosse Schwarze Herzkirsche.*  
 205805. *Hative de Berny.*  
 205806. *Hedelfnger.*  
 205807. *Heinrichs Riesen.*  
 205808. *Horno II Bigarra.*  
 205809. *Intekar.*  
 205810. *Jubilejnaja.*  
 205811. *Jubilejnaja Michurina.*  
 205812. *Kaempekirsebar.*  
 205813. *Klarbar.*  
 205814. *Konigskirsche.*

205815. *Korosi Maggi H. H.*  
 205816. *Krassunja Schasi.*  
 205817. *Latiwka Roschilasta.*  
 205818. *Ljubskaja.*  
 205819. *Majkors fran Alnarp.*  
 205820. *Majkors fran Granna.*  
 205821. *Majkors fran Ranna.*  
 205822. *Maraschkakirsche.*  
 205823. *Merton Bigarra.*  
 205824. *Merton Bounty.*  
 205825. *Merton Favourite.*  
 205826. *Minister Podbielsky.*  
 205827. *Montmorency.*  
 205828. *Montmorency Korotkospilij.*  
 205829. *Nadja Krupskaja.*  
 205830. *Noir de Guben.*  
 205831. *Ostheimer.*  
 205832. *2N "32".*  
 205833. *4 ×*  
 205834. *Ranna Halvbigarra.*  
 205835. *Rannjaja Pruna.*  
 205836. *Rognieda.*  
 205837. *Rote Herzkirsche.*  
 205838. *Roundel.*  
 205839. *Royal Duke.*  
 205840. *Schreckens Bigarra.*

## 205741 to 205860—Continued

## 205789 to 205860—Continued

- |   |  |
|---|--|
| 205841. <i>Schwarze Knorpelkirsche.</i> | 205851. <i>Stora Klarbar.</i>          |
| 205842. <i>Schyrpotrep.</i>             | 205852. <i>Tschernokorka.</i>          |
| 205843. <i>Selonka Roshewa.</i>         | 205853. <i>Ukrainische Griotte I.</i>  |
| 205844. <i>Skuggmorell.</i>             | 205854. <i>Ukrainische Griotte II.</i> |
| 205845. <i>Sobis.</i>                   | 205855. <i>Vladimir.</i>               |
| 205846. <i>Spanka Krasnokurska.</i>     | 205856. <i>Walpurgis.</i>              |
| 205847. <i>Spanka Rannjaja.</i>         | 205857. <i>Werderska Tidiga.</i>       |
| 205848. <i>Sparhawk.</i>                | 205858. <i>Wladimirskaja.</i>          |
| 205849. <i>Steckmans Bunte.</i>         | 205859. <i>Yellow Peck.</i>            |
| 205850. <i>Stor svart Bigarra.</i>      | 205860. <i>Zuckerbunte.</i>            |

## 205861. STROPHANTHUS SARMENTOSUS DC. Apocynaceae.

From New York. Seeds presented by Joseph Monachino, New York Botanical Garden, New York. Received Mar. 6, 1953.

*H. G. 43.* From Senegal and the Sudan.

## 205862 to 205878.

From Germany. Cuttings presented by the Max Planck Institut, Voldagsen über Elze, Hannover. Received Mar. 6, 1953.

205862. MALUS SYLVESTRIS Mill. Malaceae. **Apple.**  
*Gravensteiner.*

205863 and 205864. PRUNUS DOMESTICA L. Amygdalaceae. **Common plum.**

205863. *Frühe Fruchtbare.*

205864. *Magna Glauca.*

205865 and 205866. PRUNUS AVIUM L. **Sweet cherry.**

205865. *Primavera.*

205866. *Theissinger Sämling.*

205867 to 205878. PYRUS COMMUNIS L. Malaceae. **Common pear.**

Scab-resistant seedlings.

205867. 1/6. 205873. 1/22.

205868. 1/10. 205874. 1/23.

205869. 1/12. 205875. 2/7.

205870. 1/16. 205876. 2/15.

205871. 1/18. 205877. 2/17.

205872. 1/21. 205878. 2/22.

## 205879 to 205886.

From France. Plants and scions presented by Georges Delbard, Paris. Received Mar. 9, 1953.

205879 to 205882. CYDONIA OBLONGA Mill. Malaceae. **Quince.**

205879. *Champion.* Fruits large, greenish yellow; tree of medium hardiness.

205880. *Cognassier de Provence.* Fruits large, used for making liquors, jam, and jelly.

205881. *Monsterueuse de Vranja.* Fruits very large; tree hardy.

205882. *Portugal.*

**205879 to 205886—Continued**

205883 to 205886. *PYRUS COMMUNIS* L. Malaceae. **Common pear.**

205883. *Alexandrine Douillard*. Ripens September or October. Fruit large, greenish yellow; tree very hardy.

205884. *Jeanne d'Arc*. Flavor very good; skin green, yellowing when ripe.

205885. *Madame Ballet*. Flavor good; fruits large, yellow when ripe; tree rather hardy.

205886. *Sucrée Rosée de Mothigon*.

**205887 to 205891. MEDICAGO SATIVA L. Fabaceae. Alfalfa.**

From France. Seeds presented by A. Rousset and Fils, Paris. Received Mar. 9, 1953.

205887. *Flamande Socheville B-49*.

205888. *Flamande Socheville B-50*.

205889. *Flamande Socheville B-51*.

205890. *Flamande Socheville B-52*.

205891. *Flamande Socheville B-53*.

**205892 to 205898. SOLANUM TUBEROSUM L. Solanaceae. Potato.**

From England. Presented by the National Institute of Agricultural Botany, Cambridge. Received Mar. 9, 1953.

205892 to 205897. Tubers.

205892. *Aquila*.

205895. K.O.M. 92/43.

205893. K.O.M. 47/42.

205896. K.O.M. 93/43.

205894. K.O.M. 49/42.

205897. K.O.M. 120/43.

205898. K.O.M. 11/43. Seeds.

**205899 to 205915. GLYCINE MAX (L.) Merrill. Fabaceae. Soybean.**

From Thailand. Seeds presented by the American Embassy, Bangkok. Received Mar. 10, 1953.

205899. *Laheng*.

205908. *Sri Samrong*.

205900. *Lopburi*.

205909. *Sumbing No. 452*.

205901. *Ma Kam Lung A*.

205910. *Taklee*.

205902. *Ma Kam Lung B*.

205911. *Tung Tam*.

205903. *Ma Kam Lung C*.

205912. *USA-ARD-A*.

205904. *Mae Rim*.

205913. *No. 27*.

205905. *Mae Tang*.

205914. *No. 29*.

205906. *Ringgit No. 317*.

205915. *No. 520*.

205907. *San Patong Tung Farbut*.

**205916 to 205924.**

From Honduras. Collected by H. S. Gentry, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Mar. 10, 1953.

Collected in 1953.

205916. *AGAVE SEEMANNIANA* Jacobi. Amaryllidaceae.

No. 12513. Tegucigalpa. Feb. 24. (Plants.)

## 205916 to 205924—Continued

205917 to 205924. From Departamento de Choluteca.

205917. AGAVE sp.

No. 12519. Perspire. Feb. 27. (Plants.)

205918. AGAVE sp.

No. 12524. East of Choluteca along road to San Marcos. Feb. 28. (Plants.)

205919. DIOSCOREA sp. Dioscoreaceae.

No. 12514. Perspire. Feb. 25. (Crowns.)

205920. DIOSCOREA sp.

No. 12515. Perspire. Feb. 26. (Crowns.)

205921. DIOSCOREA sp.

No. 12516. Perspire. Feb. 26. (Crowns.)

205922. DIOSCOREA sp.

No. 12518. Perspire. Feb. 27. (Roots.)

205923. DIOSCOREA sp.

No. 12526. Tablones. Mar. 1. (Roots.)

205924. DIOSCOREA sp.

No. 12527. Tablones. Mar. 1. (Crown.)

205925. STEGNOSPERMA HALIMIFOLIUM Benth. Phytolaccaceae.

From Mexico. Seeds collected by H. S. Gentry, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Mar. 10, 1953.

No. 12391. Fifteen miles east of San Ignacio along road to Santa Rosalia, Baja, California. Dec. 5, 1952. Fruits magenta, attractive.

205926. COFFEA ARABICA L. Rubiaceae. **Arabian coffee.**

From the Federation of Malaya. Seeds presented by the Department of Agriculture, Kuala Lumpur. Received Mar. 10, 1953.

205927 to 205954. COFFEA spp. Rubiaceae.

From Tanganyika. Seeds presented by the Coffee Research and Experimental Station, Lyamungu, Moshi. Received Mar. 10, 1953.

205927 to 205953. COFFEA ARABICA L.

**Arabian coffee.**

205927. *Amphillo.*

205941. *KP. 423.*

205928. *Geisha.*

205942. *KP. 532.*

205929. *Mibirizi.*

205943. *L. 1.*

205930. *Sudan Barbuk.*

205944. *N. 39.*

205931. *Sudan Rume.*

205945. *N. 48.*

205932. *AC. 53.*

205946. *N. 50.*

205933. *AC. 98.*

205947. *N. 100.*

205934. *F. 502.*

205948. *N. 197.*

205935. *F. 840.*

205949. *N. 205.*

205936. *H. 1.*

205950. *P. 313.*

205937. *H. 66.*

205951. *R. 3.*

205938. *I. 60.*

205952. *S. 16.*

205939. *KP. 228.*

205953. *X. 321.*

205940. *KP. 263.*

205954. COFFEA EUGENIOIDES S. Moore.

**Coffee.**

## 205955 to 205986.

From Cyprus. Seeds presented by the Department of Agriculture, Nicosia.  
Received Mar. 10, 1953.

205955. *AVENA BARBATA* Brot. Poaceae.  
C-52-107. From Agros.
205956. *CORONILLA SCORPIOIDES* (L.) Koch. Fabaceae.  
C-52-122. From Lysi.
205957. *HEDYSARUM CORONARIUM* L. Fabaceae. Sulla.
- C-52-112. From Ayia Irini.
205958. *LATHYRUS APHACA* L. Fabaceae.  
C-52-120. From Famagusta.
205959. *LATHYRUS GORGONII* Parl.  
C-52-148. From Nicosia.
205960. *LATHYRUS* sp.  
C-52-115. From Lysi.
205961. *LATHYRUS* sp.  
C-52-116. From Lysi.
205962. *LATHYRUS* sp.  
C-52-146. From Nicosia.
205963. *LOLIUM PERENNE* L. Poaceae. Perennial ryegrass.  
C-52-125. From Larnaca.
205964. *LOLIUM* sp.  
C-52-104. From Norphou.
205965. *LOLIUM* sp.  
C-52-109. From Agros.
205966. *LUPINUS LUTEUS* L. Fabaceae. European yellow lupine.  
C-52-119. From Famagusta.
205967. *MEDICAGO CILARIS* (L.) All. Fabaceae.  
C-52-136. From Larnaca.
- 205968 and 205969. *MEDICAGO FALCATA* L. Yellow-flowered alfalfa.  
205968. C-52-117. From Saitta.  
205969. C-52-131. From Trikoukkia.
205970. *MEDICAGO SATIVA* L. Alfalfa.  
C-52-129. From Trikoukkia.
205971. *MELILOTUS ALBA* Desr. Fabaceae. White sweetclover.  
C-52-128. From Trikoukkia.
- 205972 and 205973. *MELILOTUS INDICA* (L.) All. Sweetclover.  
205972. C-52-103. From Lefkoniko.  
205973. C-52-137. From Palechori.
205974. *MELILOTUS* sp.  
C-52-113. From Lysi.
- 205975 and 205976. *ORYZOPSIS MILIACEA* (L.) Benth. & Hook. Poaceae.  
205975. C-52-132. From Trikomo.  
205976. C-52-133. From Larnaca.

## 205955 to 205986—Continued

205977. PHALARIS TUBEROSA L. Poaceae. **Large canary grass.**  
C-52-135.
- 205978 and 205979. PISUM FULVUM Sibth. & Sm. Fabaceae.  
205978. C-52-114. From Lysi.  
205979. C-52-152.
205980. SANGUISORBA MINOR Scop. Rosaceae. **Small burnet.**  
C-52-123. From Agros.
205981. SCORPIURUS SUBVILLOSA L. Fabaceae.  
C-52-123. From Lysi.
205982. SECURIGERA SECURIDACA (L.) Deg. & Doerfl. Fabaceae.  
C-52-111. From Bellapais.
- 205983 and 205984. VICIA NARBONENSIS L. Fabaceae.  
205983. C-52-126. From Lysi.  
205984. C-52-147.
205985. VICIA TENUIFOLIA Roth.  
C-52-134. From Palechori.
205986. VICIA sp.  
C-52-110. From Thermia, Greece.
- 205987 to 206007.
- From Sweden. Seeds presented by the Horticultural Research Station,  
Akarp. Received Mar. 10, 1953.
205987. BETA VULGARIS L. Chenopodiaceae. **Beet.**  
*Egyptist Plattrund W:s/51.*
205988. BRASSICA NAPUS var. NAPOBRASSICA (L.) Reichb. Brassicaceae. **Rutabaga.**  
*Ostgota.*
- 205989 and 205990. BRASSICA OLERACEA var. BOTRYTIS L. **Cauliflower.**  
205989. *Dania I GeF/49.*  
205990. *Erfurter I OE/50.*
- 205991 to 205994. BRASSICA OLERACEA var. CAPITATA L. **Cabbage.**  
205991. *Argus W:s/47.*  
205992. *Ditmarsker OJO.*  
205993. *Ruhm von Enkhuizen D.L.F. & F.D.B./48.*  
205994. *September OE.*
- 205995 and 205996. CUCUMIS SATIVUS L. Cucurbitaceae. **Cucumber.**  
205995. *Muromsche.*  
205996. *Vasteras Druv OE/45.*
- 205997 to 205999. DAUCUS CAROTA L. Apiaceae. **Carrot.**  
205997. *Amsterdamer OE/47.*  
205998. *London Torg.*  
205999. *Regulus W:s/44.*
206000. LYCOPERSICON ESCULENTUM Mill. Solanaceae. **Tomato.**  
*Bonita OJO/50.*

## 205987 to 206007—Continued

206001. *PETROSELINUM CRISPUM* (Mill.) Nym. Apiaceae. Parsley.  
Extra *Mosskrusig*.
- 206002 to 206005. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.  
206002. *Ohlsenia OE/47*. 206004. *Rekord OE/41*.  
206003. *Regent OE/47*. 206005. *Triumpf OE/41*.
206006. *PISUM SATIVUM* L. Fabaceae. Pea.  
*Debut 149*.
206007. *SPINACIA OLERACEA* L. Chenopodiaceae. Spinach.  
*Kingen av. Denmark W:s/47*.
- 206008 to 206020. *VITIS VINIFERA* L. Vitaceae. European grape.  
From Italy. Cuttings presented by the Institute of Fruit Culture and Electro-  
genetics, Rome. Received Mar. 11, 1953.
206008. *Hussaine*. 206015. *Pirovano 299*.  
206009. *Pirovano 19*. 206016. *Pirovano 347*.  
206010. *Pirovano 60*. 206017. *Pirovano 365*.  
206011. *Pirovano 61*. 206018. *Pirovano 399*.  
206012. *Pirovano 100*. 206019. *Sciamblese*.  
206013. *Pirovano 142*. 206020. *Terra Promessa*.  
206014. *Pirovano 165*.
- 206021 to 206035. *MALUS SYLVESTRIS* Mill. Malaceae. Apple.  
From Ireland. Scions presented by James O'Boyle, Killala, County Mayo.  
Received Mar. 11, 1953.
206021. *Ballyfatten*. 206029. *Keegan's Crab*.  
206022. *Clear Heart*. 206030. *Kemp*.  
206023. *Gladstone*. 206031. *Reid's Seedling*.  
206024. *Greasy Pippin*. 206032. *Ross's Nonpareil*.  
206025. *Green Chisel*. 206033. *Scarlet Crofton*.  
206026. *Honey Ball*. 206034. *White Crofton*.  
206027. *Irish Crofton*. 206035. *Worcester Pearmain*.  
206028. *Irish Peach*.
- 206036 to 206042. *POPULUS* spp. Salicaceae. Poplar.  
From the Netherlands. Cuttings presented by Dr. G. Houtzagers, Land-  
bouwhogeschool, Wageningen. Received Mar. 11, 1953.
206036. *POPULUS BEROLINENSIS* Dipp.  
206037. *POPULUS DELTOIDES* var. *MISSOURIENSIS* Henry.  
206038. *POPULUS* sp.  
*Italie 30*. Received as *Populus euramericana*, an apparently unpublished  
species.
206039. *POPULUS NIGRA* var. *ITALICA* Muenchh. Lombardy poplar.  
206040 and 206041. × *POPULUS ROBUSTA* Schneid.  
206040. (No data.)  
206041. B45 (Zwitzerland).  
206042. × *POPULUS VERNIRUBENS* A. Henry.

**206043. CUCUMIS MELO L. Cucurbitaceae. Muskmelon.**

From Puerto Rico. Seeds presented by the Estación Experimental Agrícola, Río Piedras. Received Mar. 12, 1953.

**206044 to 206047.**

From Paraguay. Seeds presented by the Ministerio de Agricultura y Ganadería, Asunción. Received Mar. 12, 1953.

**206044. PHASEOLUS VULGARIS L. Fabaceae. Common bean.**

*Habilla de Puerto Rico.*

**206045. STIZOLOBIUM sp. Fabaceae.**

*Mucuna Ceniza.*

**206046 and 206047. ZEA MAYS L. Poaceae. Corn.**

**206046.** *Maiz Venezuela I.*

**206047.** *Maiz Venezuela III.*

**206048 to 206053. TRITICUM AESTIVUM L. Poaceae.**

**Common wheat.**

From Brazil. Seeds presented by Ady Raul Da Silva, Experiment Station, Pelotas, Rio Grande do Sul. Received Mar. 12, 1953.

**206048.** 194-449. **206051.** 4209-50.

**206049.** 3767-50. **206052.** 4616-50.

**206050.** 3790-50. **206053.** 4771-50.

**206054 to 206064.**

From El Salvador and Honduras. Collected by H. S. Gentry, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Mar. 12, 1953.

From El Salvador and material was roots unless otherwise stated; collected Mar. 4 to 6, 1953.

**206054. AGAVE sp. Amaryllidaceae.**

No. 12538. Puerto del Diablo, south of San Salvador. (Plants.)

**206055. DIOSCOREA sp. Dioscoreaceae.**

No. 12528. Four miles southeast of Puerta Libertad. (Tubers.)

**206056. DIOSCOREA sp.**

No. 12529. Four miles southeast of Puerta Libertad. (Root and crown.)

**206057. DIOSCOREA sp.**

No. 12530. Four miles southeast of Puerta Libertad.

**206058. DIOSCOREA sp.**

No. 12532. *Cammotillo*. Two miles southeast of Santa Cruz Porrillo.

**206059. DIOSCOREA sp.**

No. 12533. *Espina del Señor*. Four miles east of Santa Cruz Porrillo. (Crown.)

**206060. DIOSCOREA sp.**

No. 12534. *Sarsaparilla*. Four miles east of Santa Cruz Porrillo.

**206061. DIOSCOREA sp.**

No. 12535. *Cammotillo Barbasco*. Two miles south of San Salvador.

**206062. DIOSCOREA sp.**

No. 12536. Two miles south of San Salvador.



**206054 to 206064—Continued**

**206063.** *FURCRAEA* sp. Amaryllidaceae.

No. 12541. San Andres Experiment Station of Centro Nacional de Agromía. (Plants.)

**206064.** (Undetermined.)

No. 12537. Two miles south of San Salvador. (Crowns.)

**206065.** *IPOMOEA BATATAS* (L.) Lam. Convolvulaceae.

**Sweetpotato.**

From New Zealand. Tubers presented by T. P. Palmer, Department of Scientific and Industrial Research, Lincoln. Received Sept. 23, 1952; numbered Mar. 12, 1953.

*Kumaras.* Green leaf type.

**206066 to 206070.** *COFFEA ARABICA* L. Rubiaceae. **Arabian coffee.**

From Brazil. Seeds presented by the Instituto Agronómico, Campinas, São Paulo. Received July 31, 1952; numbered Mar. 16, 1953.

**206066.** *Bourbon Amarelo.*

**206069.** *Laurina Maragogipe.*

**206067.** *Bourbon Vermelho.*

**206070.** *Mundo Novo.*

**206068.** *Caturra Amarelo.*

**206071 to 206074.** *FRAGARIA.* Rosaceae.

**Strawberry.**

From Sweden. Plants presented by the Statens Tradgardeforsok, Alnarp. Akarp. Received Mar. 13, 1953.

**206071.** *Abundance.*

**206073.** *Inga.*

**206072.** *Indra.*

**206074.** *Irma.*

**206075 to 206090.**

From England. Plants purchased from L. R. Russell, Ltd., Richmond Nurseries, Windlesham, Surrey. Received Mar. 13, 1953.

**206075 to 206077.** *ASTER AMELLUS* L. Asteraceae.

**206075.** *King George.*

**206076.** *Sonia.*

**206077.** *Ultramarine.*

**206078.** *ASTER CORDIFOLIUS* L.

*Silver Spray.*

**206079 and 206080.** *ASTER ERICOIDES* L.

**206079.** *Maidenhood.*

**206080.** *Ringdove.*

**206081.** × *ASTER FRIKARTII* Silva Tarouca & C. Schneid.

**206082.** *CAMPANULA CARPATICA* Jacq. Campanulaceae.

*Loddon Belle.*

**206083.** *CAMPANULA LACTIFLORA* Bieb.

**206084.** *CAMPANULA PERSICIFOLIA* L.

*Fleure de Neige.*

**206085.** *CAMPANULA PORTENSCHLAGIANA* Roem. & Schult.

*Maxima.*

**206086.** *CAMPANULA POSCHARSYKANA* Degen.

**206075 to 206090—Continued**

206087. HELENIUM AUTUMNALE L. Asteraceae.

*Moerheim Beauty.*

206088. HELENIUM sp.

*The Bishop.*

206089. RUDBECKIA sp. Asteraceae.

*Helpstone.*

206090. THALICTRUM sp. Ranunculaceae.

*Hewitt's Double.*

206091. SOLANUM ACULEATISSIMUM Jacq. Solanaceae.

From New York. Seeds presented by Mrs. Kyra Archimowitsch, Brooklyn.  
Received Mar. 13, 1953.

**206092 to 206097.**

From the Union of South Africa. Collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Mar. 16, 1953.

206092. ACROCERAS MACRUM Stapf. Poaceae.

No. 1953. Prinshof Experiment Station, Pretoria, Transvaal. Mar. 5, 1953. (Stolons.)

206093. ANOIGANTHUS BREVIFLORUS (Harv.) Baker. Amaryllidaceae.

No. 1880. Near Johannesburg, Transvaal. Feb. 18, 1953. (Bulbs.)

206094. ASPARAGUS FALCATUS L. Liliaceae.

No. 1926. Natal. Mar. 1, 1953. (Seeds and stems.)

206095. BOERHAAVIA FALLACISSIMA Heimerl. Nyctaginaceae.

No. 1954. Near Pretoria, Transvaal. Mar. 4, 1953. (Roots.)

206096. EUCOMIS UNDULATA Ait. Liliaceae.

No. 1881. Near Johannesburg, Transvaal. Feb. 18, 1953, (Bulbs.)

206097. PORTULACARIA AFRA Jacq. Portulacaceae.

No. 1931. Prinshof Experiment Station, Pretoria, Transvaal. Feb. 3, 1953. (Green tops.)

206098 and 206099. ELEOCHARIS DULCIS (Burm. f.) Henschel.

Cyperaceae.

**Waternut.**

From Taiwan. Seeds presented by Prof. Yuen-liang Ku, National Taiwan University, Taipei. Received Mar. 16, 1953.

206098. A (Small.)

206099. B (Large.)

206100 to 206113. MEDICAGO SATIVA L. Fabaceae.

**Alfalfa.**

From France. Seeds presented by the Groupement National Interprofessionnel des Semences Fourrageres, Paris. Received Mar. 16, 1953.

206100. C 49.

206107. *Flamande Socheville.*

206101. FD 100.

206108. *Flamande W 268.*

206102. V 2723.

206109. *Marsis.*

206103. *Du Puits.*

206110. *Orchesienne.*

206104. *Flamande.*

206111. *Ormelong.*

206105. *Flamande Chartainvilliers.*

206112. *Poitou.*

206106. *Flamande Flendria.*

206113. *Provence.*

- 206114 and 206115.** CARICA PAPAYA L. Caricaceae. **Papaya.**  
 From the French Cameroons. Seeds presented by Finley Grissett, Lolodorf.  
 Received Mar. 16, 1953.
206114. No. 1.  
 206115. No. 2.
- 206116 to 206118.** QUERCUS spp. Fagaceae. **Oak.**  
 From Italy. Seeds presented by the Botanic Garden, University of Naples.  
 Received Mar. 16, 1953.
206116. QUERCUS HETEROPHYLLA Michx. f.  
 206117. QUERCUS MACROCARPA Michx. **Burr oak.**  
 206118. QUERCUS PHELLOS L. **Willow oak.**
- 206119 to 206121.** TRITICUM AESTIVUM L. Poaceae. **Common wheat.**  
 From Argentina. Seeds presented by the Agricultural Attaché, Buenos Aires. Received Mar. 16, 1953.
206119. D.I.V. 6654.  
 206120. D.I.V. 6655.  
 206121. D.I.V. 6656.
- 206122 and 206123.**  
 From Italy. Seeds presented by Ralph F. Germann, Agronomist, MSA, Rome. Received Mar. 16, 1953.  
 Collected in Italian Somalia.
206122. CANAVALIA GLADIATA (Jacq.) D.C. Fabaceae. **Swordbean.**  
 206123. CROTALARIA USARAMOENSIS Baker. f. Fabaceae.
- 206124.** SANSEVIERIA sp. Liliaceae.  
 From Liberia. Plants collected by C. R. Orten, TCA, Monrovia. Received Sept. 23, 1952; numbered Mar. 17, 1953.  
 From the sandy beach, Monrovia.
- 206125 to 206150.** RICINUS COMMUNIS L. Euphorbiaceae. **Castorbean.**  
 From Nicaragua. Seeds presented by Dr. S. C. Litzenberger, Servicio Tecnico Agrícola de Nicaragua, Managua. Received Mar. 17, 1953.
206125. *Ambassador Place*. (Native.)  
 206126. *Belli* (Native.)  
 206127. Commercial Oil Plant #1.  
 206128. Commercial Oil Plant #2.  
 206129. Commercial Oil Plant #3.  
 206130. *Duruz*. (Local.)  
 206131. *Este de Sabana Grande* #1.  
 206132. *Este de Sabana Grande* #2.  
 206133. *Este de Sabana Grande* #3.  
 206134. *Guatemala (Mata Movada) Delicitas*.  
 206135. *Juigalpa*.  
 206136. K. M. 110 via Matagalpa.  
 206137. *Larreynaga*.

## 206125 to 206150—Continued

206138. *Montelimar*.206139. *Oeste de Sabana Grande* #1.206140. *Oeste de Sabana Grande* #3.206141. *Oeste de Sabana Grande* #2.206142. *San Antonio* #1. From San Antonio Sugar Estate, near Chichigalpa.206143. *San Antonio* #2. From San Antonio Sugar Estate, near Chichigalpa.206144. *San Rafael del Sur*.206145. *Solorzano*.206146. *Spencer's Farm*.206147. *Station Farm*. (Local.)206148. *Tipitapa*.206149. *Vaughn's Farm*. (Native.)206150. *Wheat* (Local.)

206151. *LYCOPERSICON ESCULENTUM* Mill. Solanaceae. **Tomato**.  
From India. Seeds presented by V. D. Limaye, Forest Research Institute,  
New Forest, Dehra Dun. Received Mar. 17, 1953.

*Pavili*.206152 and 206153. *TRIFOLIUM REPENS* L. Fabaceae.**White clover**.

From Wales. Seeds presented by the Welsh Plant Breeding Station, Aberystwyth. Received Mar. 17, 1953.

206152. *Ac2521*. Originally from Kemi, Finland.206153. *Ac2522*. Originally from Jokioinen, Finland.206154. *CAPSICUM FRUTESCENS* L. Solanaceae.**Redpepper**.

From New York. Seeds presented by Mrs. J. Winfield, Painted Post.  
Received Mar. 17, 1953.

Originally from A. Piovano, University of Mendoza, Argentina.

*Aconcagua*.206155 to 206158. *CITRUS LIMON* (L.) Burm. f. Rutaceae.**Lemon**.

From Italy. Seeds presented by the American Embassy, Rome. Received  
Mar. 18, 1953.

206155. *Cuciuzzaru*.206157. *Interdonato*.206156. *Femminello*.206158. *Monachello*.206159 to 206173. *ZEA MAYS* L. Poaceae.**Corn**.

From Israel. Seeds presented by the Government Agricultural Experiment  
Station, Nve-Yaar. Received Mar. 18, 1953.

206159. Arg. S5.

206164. Arg. C J-7.

206160. Arg. 108-S4.

260165. Arg. NF 1.

206161. Arg. S11.

206166. Arg. CM-1.

206162. Arg. S7.

206167. Arg. LU 1.

206163. Arg. B × 4 S4.

206168. Arg. CM-12.

**206159 to 206173—Continued**

206169. South Africa A-302-1.      206172. South Africa A-272-2-1.  
 206170. South Africa A-292-3-2.      206173. South Africa 413-3.  
 206171. South Africa A-14.

**206174 to 206180. BRASSICA OLERACEA var. BOTRYTIS L.**  
 Brassicaceae. **Cauliflower.**

From Italy. Seeds presented by Mr. Herb, Naples. Received Feb. 18, 1953;  
 numbered Mar. 19, 1953.

206174. *All Saints*.  
 206175. *Candias Giant*.  
 206176. *Middle Early of Jesi*.  
 206177. *Primus*.  
 206178. *Veitchs Autumn Giant*.  
 206179. *Veitchs Autumn Giant Nec Plus Ultra*.  
 206180. *Veitchs Self-Protecting Late*.

**206181 to 206211. PRUNUS AVIUM L. Amygdalaceae.**  
**Sweet cherry.**

From England. Scions presented by the East Malling Research Station,  
 East Malling, Kent. Received Mar. 20, 1953.

- |   |  |
|---|--|
| 206181. <i>Dun Mazzard</i> .                        | 206196. <i>Norbury's Early Black</i> .     |
| 206182. <i>Florence</i> .                           | 206197. <i>Norwegian</i> .                 |
| 206183. <i>Ham Green Black</i> .                    | 206198. <i>Pitcher's Black</i> .           |
| 206184. <i>Hollander</i> .                          | 206199. <i>Pointed Heart</i> .             |
| 206185. <i>Ironsides A</i> .                        | 206200. <i>Red Cluster</i> .               |
| 206186. <i>Kentish Red A</i> .                      | 206201. <i>Red Turk</i> .                  |
| 206187. <i>Kentish Red C</i> .                      | 206202. <i>Reidem Second Early Black</i> . |
| 206188. <i>Knight's Early Black A</i> .             | 206203. <i>Reine Hartense</i> .            |
| 206189. <i>Knight's Elton Orchard<br/>A and C</i> . | 206204. <i>Small Black Mazzard</i> .       |
| 206190. <i>Large Black Mazzard</i> .                | 206205. <i>Strawberry Heart</i> .          |
| 206191. <i>Lester</i> .                             | 206206. <i>Suttons Prolific</i> .          |
| 206192. <i>Maidens Blush</i> .                      | 206207. <i>Turkey Heart</i> .              |
| 206193. <i>Morello B</i> .                          | 206208. <i>Victoria Black A</i> .          |
| 206194. <i>Morello D</i> .                          | 206209. <i>West Midlands Bigarreau</i> .   |
| 206195. <i>Noir de Guben 3</i> .                    | 206210. <i>Wye Morello</i> .               |
|   | 206211. <i>Yates Seedling</i> .            |

**206212 to 206214.**

From the Union of South Africa. Collected by R. K. Godfrey, Agricultural  
 Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering,  
 Beltsville, Md. Received Mar. 20, 1953.

206212. *ACROCERAS MACRUM* Stapf. Poaceae.  
 No. 1978. Prinshof Experiment Station, Pretoria, Transvaal. Mar. 10,  
 1953. (Stolons.)
206213. *APODOLIRION MACOWANII* Baker. Amaryllidaceae.  
 No. 1956. Near Port Elizabeth, Cape Province. Mar. 1, 1953. (Bulbs.)
206214. *PODOCARPUS HENKELII* Stapf. Taxaceae.  
 No. 1975. Union building grounds, Pretoria. Mar. 10, 1953. (Cutting.)

## 206215 to 206225.

From Central America. Seeds collected by H. S. Gentry, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Mar. 20, 1953.

Seeds collected in 1953; from Honduras unless otherwise stated.

**206215.** ACROCOMIA ACULEATA (Jacq.) Lodd. Phoenicaceae. **Palm.**

No. 12531. Five miles southeast of Puerta Libertad, El Salvador. Mar. 4, 1953.

**206216.** CITRUS SINENSIS (L.) Osbeck. Rutaceae. **Orange.**

No. 12454. Market, Rabinal, Baja Verapaz, Guatemala. Jan. 21, 1953.

**206217.** DIOSCOREA sp. Dioscoreaceae.

No. 12514. Perspire. Feb. 28.

**206218.** DIOSCOREA sp.

No. 12516. Perspire. Feb. 28.

**206219.** DIOSCOREA sp.

No. 12517. Perspire. Feb. 28.

**206220.** DIOSCOREA sp.

No. 12522. Choluteca. Feb. 28.

**206221.** DIOSCOREA sp.

No. 12526. Choluteca. Feb. 28.

**206222 and 206223.** PHASEOLUS VULGARIS L. Fabaceae. **Common bean.**

**206222.** No. 12520. Market, Choluteca. Feb. 27.

**206223.** No. 12521. Market, Choluteca. Feb. 27.

**206224.** PHYSALIS sp. Solanaceae.

No. 12512. Tegucigalpa. Feb. 24.

**206225.** SIMAROUBA GLAUCA DC. Simaroubaceae.

No. 12525. Choluteca. Feb. 28.

## 206226 to 206253. PRUNUS AVIUM L. Amygdalaceae.

**Sweet cherry.**

From England. Scions presented by the East Malling Research Station, East Malling, Kent. Received Mar. 23, 1953.

**206226.** *Cerise Libjejice.*

**206241.** *Nutberry Black.*

**206227.** *Gros Gobet.*

**206242.** *Old Black Heart A.*

**206228.** *Hooker's Black.*

**206243.** *Olivet.*

**206229.** *Knight's Bigarreau.*

**206244.** *Preserving Mazzard.*

**206230.** *Lambert.*

**206245.** *Ramon Oliva.*

**206231.** *Longley's Black Eagle.*

**206246.** *Reidem Early Black.*

**206232.** *Ludwig's Bigarreau.*

**206247.** *Ries Black.*

**206233.** *Mills Seedling.*

**206248.** *Ronald's Heart.*

**206234.** *Morello A.*

**206249.** *Sealand Second Early Black.*

**206235.** *Morello C.*

**206250.** *Smoky Dun.*

**206236.** *Morello E.*

**206251.** *Tassels Wood Black.*

**206237.** *Newington Late Black.*

**206252.** *Turkish Black.*

**206238.** *Noir De Schmidt A.*

**206253.** *Wellington B.*

**206239.** *Noir De Schmidt C.*

**206240.** *Norton Black?*

(Suttons Purple.)

206254 and 206255. TRITICUM AESTIVUM L. Poaceae.

Common wheat.

From Argentina. Seeds presented by the Division de Exploraciones e Introducción de Plantas, Buenos Aires. Received Mar. 23, 1953.

206254. *Magnif F.*

206255. *Magnif G.*

206256 and 206257. GOSSYPIUM. Malvaceae.

Cotton.

From the British West Indies. Seeds presented by the Imperial College of Tropical Agriculture, Trinidad. Received Mar. 23, 1953.

206256. Tree 1.

206257. Tree 2.

206258. GLYCINE MAX (L.) Merrill. Fabaceae.

Soybean.

From the Philippines. Seeds presented by H. K. Hayes, University of the Philippines, Laguna. Received Mar. 23, 1953.

*Headgreen.*

206259 to 206305.

From Turkey. Seeds collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Mar. 23, 1953.

Collected in 1952.

206259. AGROPYRON TRICHOPHORUM (Link) Richt. Poaceae.

No. 111. Between Mayla and Yerkoy, Yozgat. Aug. 29.

206260. AGROPYRON INTERMEDIUM (Host) Beauv.

No. 325. Near Zara, Sivas. Sept. 4. Perennial.

206261. AGROPYRON sp.

No. 820. Lake Aband, Bolu. Oct. 6. Perennial.

206262. ARUM sp. Araceae.

No. 407. Dogansehir, Malatya. Sept. 7.

206263. PHLEUM ARENARIUM L. Poaceae.

No. 495. Erzurum. Sept. 11.

206264. BROMUS INERMIS Leyss. Poaceae.

No. 523. Near Askale, Erzurum. Sept. 12. Annual.

206265 and 206266. DACTYLIS GLOMERATA L. Poaceae.

Orchard grass.

206265. No. 823. Lake Aband, Bolu. Oct. 6.

206266. No. 548. Near Norsen, Erzurum. Sept. 13.

206267. ELYMUS sp. Poaceae.

No. 235. Between Kayseri and Urgup. Aug. 31. Perennial.

206268. FESTUCA sp. Poaceae.

No. 113. Between Malya and Yerkoy, Kirsehir. Aug. 29.

206269. FESTUCA sp.

No. 326. Near Zara, Sivas. Sept. 4. Perennial.

206270. FESTUCA ARUNDINACEA Schreb.

Fescue.

No. 362. Ulas, Sivas. Sept. 5. Perennial.

206271. GALEGA OFFICINALIS L. Fabaceae.

No. 324. Near Zara, Sivas. Sept. 4.

## 206259 to 206305—Continued

206272. *GLAUCIUM CORNICULATUM* (L.) Curt. Papaveraceae.  
No. 108. Between Malya and Yerkoy, Kirsehir. Aug. 29. Orange-red flowers.
206273. *JUNIPERUS EXCELSA* Bieb. Pinaceae. **Juniper.**  
No. 933. Sakar Hill, near Emirdag, Afyon. Oct. 10.
206274. *KOELERIA* sp. Poaceae.  
No. 112. Between Malya and Yerkoy, Yozgat. Aug. 29.
206275. *ARGYROLOBIUM CALYGINUM* Jaub. & Spach. Fabaceae.  
No. 732. Near Kucukhol, Trabzon. Sept. 25.
206276. *MEDICAGO LUPULINA* L. Fabaceae. **Black medic.**  
No. 368. Ulas, Sivas. Sept. 5.
- 206277 to 206283. *MEDICAGO SATIVA* L. **Alfalfa.**  
206277. No. 249. Bunyan, between Kayseri and Pinarbasi. Sept. 1.  
206278. No. 289. Pasa Fabricasi, Sivas. Sept. 3.  
206279. No. 304. Sivas. Sept. 3.  
206280. No. 376. Near Deliktas, Sivas. Sept. 5.  
206281. No. 370. Ulas, Sivas. Sept. 5.  
206282. No. 357. Ulas, Sivas. Sept. 5.  
206283. No. 369. Ulas, Sivas. Sept. 5.
206284. *TRIGONELLA SPICATA* Sibth. & Smith. Fabaceae.  
No. 387. Near Malatya. Sept. 6. Annual.
206285. *MEDICAGO FALCATA* L. Fabaceae. **Yellow-flowered alfalfa.**  
No. 411. Dogansehir, Malatya. Sept. 7.
- 206286 and 206287. *MEDICAGO SATIVA* L. **Alfalfa.**  
206286. No. 413. Dogansehir, Malatya. Sept. 7.  
206287. No. 734. State nursery, Trabzon. Sept. 25.
206288. *ONOBRYCHIS BALANSAE* Boiss. Fabaceae.  
No. 543. Kop Mountain, Gumusane. Sept. 12.
206289. *PHRAGMITES* sp. Poaceae.  
No. 311. Korucayri, near Hafik, Sivas. Sept. 4. Perennial.
206290. *PHRAGMITES* sp.  
No. 312. Korucayri, near Hafik, Sivas. Sept. 4. Perennial.
206291. *POA BULBOSA* L. Poaceae.  
No. 101. One hundred and sixty-seven km. southeast of Ankara along Route 60, Kirsehir. Aug. 28.
206292. *POA* sp.  
No. 115. Between Malya and Yerkoy, Yozgat. Aug. 29.
206293. *POA* sp.  
No. 557. Base of Tosik Mountain, Erzurum. Sept. 13. Perennial.
206294. *SECALE* sp. Poaceae.  
No. 109. Between Malya and Yerkoy, Kirsehir. Aug. 29.
206295. *SESLERIA ARGENTEA* Savi. Poaceae.  
No. 1161. Istanbul. Oct. 24. Perennial.



**206259 to 206305—Continued**

- 206296.** LOTUS LIBANOTICUS Boiss. Fabaceae.  
No. 392. Ismetpasa, Malatya. Sept. 6. Perennial.
- 206297.** TETRAGONOLOBUS SILIQUOSUS (L.) Roth. Fabaceae.  
No. 62. Forty km. southeast of Ankara along Route 60, near Beyran Forest. Aug. 28.
- 206298.** TRIFOLIUM MEDIUM Huds. Fabaceae. **Mammoth clover.**  
No. 643. Near Kirkpmar, Kars. Sept. 19.
- 206299.** TRIFOLIUM PRATENSE L. **Red clover.**  
No. 409. Dogansehir, Malatya. Sept. 7.
- 206300 and 206301.** TRIFOLIUM FRAGIFERUM L. **Strawberry clover.**  
**206300.** No. 301. Sivas. Sept. 3. Creeping perennial.  
**206301.** No. 410. Dogansehir, Malatya. Sept. 7. Creeping perennial.
- 206302.** TRIFOLIUM REPENS L. **White clover.**  
No. 448. Near Malatya at State nursery. Sept. 8.
- 206303.** TRIFOLIUM SPADICEUM L.  
No. 568. Base of Tosik Mountain, Erzurum. Sept. 13.
- 206304.** TRIFOLIUM sp.  
No. 574. Base of Tosik Mountain, Erzurum. Sept. 13.
- 206305.** CORONILLA GLAUCA Jusl. Fabaceae.  
No. 540. Kop Mountain, Gumusane. Sept. 12. Perennial.

**206306 to 206310.**

From Denmark. Seeds presented by the Danish Seedgrain & Grainexport Ltd., Nykobing, Falster. Received Mar. 23, 1953.

- 206306 and 206307.** AVENA SATIVA L. Poaceae. **Oats.**  
**206306.** *Palu.*  
**206307.** *Rea.*
- 206308 to 206310.** HORDEUM VULGARE L. Poaceae. **Barley.**  
**206308.** *Alfa.*  
**206309.** *Drost.*  
**206310.** *Rigel.*

**206311 to 206338.**

From South America. Seeds collected by A. A. Beetle, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Mar. 23, 1953.

Collections were made in 1952.

- 206311.** ANEMONE MULTIFIDA Poir. Ranunculaceae.  
No. 69. Cañadón León, Santa Cruz, Argentina. Feb. 28.
- 206312.** ARMERIA MARITIMA var. ANDINA (Phil.) Lawr. Plumbaginaceae.  
No. 362. Mountain La Torta, Chubut, Argentina. Mar. 30.
- 206313.** BELOPERONE AMHERSTII Nees. Acanthaceae.  
No. 1897. Rio Grande do Sul, Brazil. Aug. 7.
- 206314.** CENTRATHERUM MUTICUM (H.B.K.) Less. Asteraceae.  
No. 2027. East banks of Rio Parana at Iguassú, Paraná, Brazil. Aug. 17.

## 206311 to 206338—Continued

206315. *CLYTOSTOMA CALLISTEGIOIDES* Bur. Bignoniaceae.  
No. 1693. Rio Grande do Sul, Brazil. July 22.
206316. *CYPERUS NIGER* Ruiz & Pav. Cyperaceae.  
No. 589. Mendoza, Argentina. Apr. 22.
206317. *DESMODIUM CANUM* (Gmel.) Schinz & Thell. Fabaceae.  
No. 2003. East bank of Rio Paraná, Brazil. Aug. 17.
206318. *ERYTHROXYLON ARGENTINUM* O. E. Schultz. Erythroxylaceae.  
No. 1936. Pôrto Alegre, Rio Grande do Sul, Brazil. Aug. 15.
206319. *GALACTIA* sp. Fabaceae.  
No. 2192. Banks of Rio Paraná, Brazil. Aug. 22.
206320. *HIBISCUS AMOENUS* Link & Otto. Malvaceae.  
No. 1705. Rio Grande do Sul, Brazil. July 22.
206321. *HOFFMANSEGGIA FALCARIA* Cav. Fabaceae.  
No. 626. Mendoza, Argentina. Apr. 24.
206322. *HYPTIS MUTABILIS* (Rich.) Briq. Menthaceae.  
No. 1597. Thirty km. south of Pôrto Alegre, Rio Grande do Sul, Brazil.  
July 13.
206323. *INDIGOFERA SUFFRUTICOSA* Mill. Fabaceae.  
No. 1996. East banks of Rio Paraná at Iguassú, Brazil. Aug. 17.
206324. *LATHYRUS MACROPUS* H. & A. Fabaceae.  
No. 584. Between Mendoza and Upsallata, Mendoza, Argentina. Apr.  
22.
206325. *LYCHNIS PATAGONICA* Speg. Silenaceae.  
No. 387. Mountain La Torta, Chubut, Argentina. Mar. 30.
206326. *MELILOTUS INDICA* (L.) All. Fabaceae. **Sweetclover.**  
No. 919. La Germania Seed Farm, Los Rosas, Santa Fé, Argentina.  
May 15.
206327. *ACACIA* sp. Mimosaceae.  
No. 637. San Luis, Argentina. Apr. 25.
206328. *ACACIA BONARIENSIS* Gillies.  
No. 910. La Germania Seed Farm, Los Rosas, Santa Fé, Argentina.  
May 15.
206329. *PANICUM TRICHANTHUM* Nees. Poaceae.  
No. 1727. Near Montenegro, Rio Grande do Sul, Brazil. July 24.
206330. *PANICUM* sp.  
No. 2233. Ten km. west of Pelotas, Rio Grande do Sul, Brazil. Aug.  
28.
206331. *PERNETTYA PUMILA* var. *LEUCOCARPA* (DC) Kausel. Ericaceae.  
No. 373. Mountain La Torta, Chubut, Argentina.
206332. *PETUNIA* sp. Solanaceae.  
No. 2044. Banks of Rio Paraná, Brazil. Aug. 18.
206333. *RUBUS GEOIDES* J. E. Sm. Rosaceae.  
No. 361. Vicinity of Lago Futalaufquén, Chubut, Argentina.

**206311 to 206338—Continued****206334.** RUBUS URTICIFOLIUS Poir.

No. 2014. East bank of Rio Paraná, Brazil. Aug. 17.

**206335.** SOLANUM VERBASCIFOLIUM L. Solanaceae.

No. 1440. Vicinity of Guaíba, Rio Grande do Sul, Brazil. July 2.

**206336.** SOLANUM sp.

No. 2155. Banks of Rio Paraná, Paraguay. Aug. 21.

**206337.** TALINUM PATENS (L.) Willd. Portulacaceae.

No. 2050. East bank of Rio Paraná, Brazil. Aug. 18.

**206338.** TRICHILLA ELEGANS Juss. Meliaceae.

No. 1968. San Leopoldo, Rio Grande do Sul, Brazil. Aug. 15.

**206339 to 206349.**

From the Union of South Africa. Seeds collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Mar. 23, 1953.

**206339.** ERAGROSTIS CURVULA (Schrad.) Nees. Poaceae.**Weeping lovegrass.**

No. 1528. On western slope of Drakensberg, Cape Province. Jan. 3, 1953.

**206340.** MEDICAGO SATIVA L. Fabaceae.**Alfalfa.**

No. 1226. On farm near Warmbaths, Transvaal. Nov. 14, 1952.

**206341.** SETARIA NIGRIROSTRIS (Nees) Dur. & Schinz. Poaceae.

No. 1499. Research station near Amalf, west of Kokstad, Cape Province. June 2, 1952.

**206342 to 306349.** THEMEDA TRIANDRA Forsk. Poaceae.**206342.** No. 1483. Cathedral Peak area of Drakensberg Mountains, Natal. Dec. 31, 1952.**206343 to 206348.** From Cape Province. Jan. 3 and 4, 1953.**206343.** No. 1511. Between Mount Fletcher and Eland's Heights.**206344.** No. 1520. Between Mount Fletcher and Eland's Heights.**206345.** No. 1529. Nine miles west of Rhodes.**206346.** No. 1530. Four miles northwest of Barkly East.**206347.** No. 1536. Six miles southeast of Lady Grey.**206348.** No. 1545. Four miles west of Lady Grey.**206349.** No. 1553. Orange Free State. Jan. 5, 1953.**206350 to 206355.**

From Sweden. Scions and plants presented by the Horticultural Research Station, Alnarp, Akarp. Received Mar. 24, 1953.

**206350.** HEPATICA ANGULOSA DC. Ranunculaceae.**206351 and 206352.** MALUS SYLVESTRIS Mill. Malaceae.**Apple.****206351.** *Stenbock*.**206352** T 16/36.**206353 and 206354.** PRUNUS DOMESTICA L. Amygdalaceae. **Common plum.****206353.** Station Selection.**206354.** *Opal*.

**206350 to 206355—Continued**

**206355.** PYRUS COMMUNIS L. Malaceae. **Common pear.**  
*Pierre Corneille.*

**206356 to 206358.**

From Italy. Scions presented by Arturo Ansaloni, Bologna. Received Mar. 24, 1953.

**206356.** MALUS SYLVESTRIS Mill. Malaceae. **Apple.**  
*Abbondanza.*

**206357 and 206358.** PRUNUS AVIUM L. Amygdalaceae. **Sweet cherry.**  
**206357.** *Moretta di Arezzo.*

**206358.** *Moretta di Vignola.*  
No. 1199a.

**206359 to 206367.** TRITICUM AESTIVUM L. Poaceae. **Common wheat.**

From Australia. Seeds presented by the Department of Agriculture, Sydney, New South Wales. Received Mar. 24, 1953.

**206359.** *Bencubbin.* **206364.** *Festival.*

**206360.** *Brolga.* **206365.** *Ford.*

**206361.** *Celebration.* **206366.** *Glenwari.*

**206362.** *Curlew.* **206367.** *Gular.*

**206363.** *Dowerin.*

**206368.** RHODODENDRON SIMSII Planch. Ericaceae.

From India. Seeds collected by the Kingdon-Ward Expedition of 1949; presented by the New York Botanical Garden, Bronx Park, N. Y. Numbered Mar. 24, 1953.

**206369.** RICINUS COMMUNIS L. Euphorbiaceae. **Castorbean.**

From Mexico. Seeds presented by José L. López, Tamazula, Sinaloa. Received Mar. 25, 1953.

A dwarf, very prolific variety.

**206370 and 206371.** PANICUM spp. Poaceae.

From the Union of South Africa. Seeds presented by Theo. Wassenaar, Middelburg, Transvaal. Received Mar. 25, 1953.

**206370.** PANICUM COLORATUM L.

**206371.** PANICUM STAFFIANUM Fourc.

**206372 to 206394.**

From Cyprus. Seeds collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Mar. 26, 1953.

Seeds obtained in 1952 from Dr. Kenneth Jones, Director of Agriculture, Nicosia.

**206372.** HORDEUM BULBOSUM L. Poaceae. **Grass.**  
No. 1214.

**206373.** LATHYRUS OCHRUS (L.) DC. Fabaceae.

**206374 and 206375.** LATHYRUS SATIVUS L. **Bittervetch.**

**206374.** No. 1208.

**206375.** No. 1216.

## 206372 to 206394—Continued

- 206376 and 206377. *LOLIUM PERENNE* L. Poaceae. Perennial ryegrass.  
 206376. No. 1211.  
 206377. No. 1218.
206378. *LOTUS CORNICULATUS* L. Fabaceae. Birdsfoot trefoil.  
 No. 1200.
206379. *TETRAGONOLOBUS PURPUREUS* Moench.  
 No. 1209.
206380. *MEDICAGO HISPIDA* Gaertn. Fabaceae. Burclover.  
 No. 1206.
206381. *MEDICAGO TRIBULOIDES* Desr. Barrel medic.  
 No. 1219.
206382. *MELILOTUS INDICA* (L.) All. Fabaceae. Sweetclover.  
 No. 1210.
206383. *MELILOTUS SULCATA* Desf.  
 No. 1213.
206384. *MELILOTUS MESSANENSIS* (L.) All.  
 No. 1203.
206385. *MELILOTUS* sp.  
 No. 1221.
206386. *ORYZOPSIS MILIACEA* (L.) Benth. & Hook. Poaceae.  
 No. 1201.
206387. *PHALARIS TUBEROSA* L. Poaceae. Large canary grass.  
 No. 1212.
206388. *TRIFOLIUM ALEXANDRINUM* L. Fabaceae. Berseem.  
 No. 1217.
206389. *TRIFOLIUM SUBTERRANEUM* L. Subterranean clover.  
 No. 1215.
206390. *VICIA ARTICULATA* Hornem. Fabaceae.  
 No. 1222.
206391. *VICIA DASYCARPA* Ten.  
 No. 1204.
- 206392 to 206394. *VICIA SATIVA* L. Common vetch.  
 206392. No. 1202.  
 206393. No. 1205.  
 306394. No. 1220.

## 206395 to 206496.

From Turkey. Seeds collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Mar. 26, 1953.

Collected in 1952.

206395. *ACHILLEA* sp. Asteraceae.

No. 114. Between Malatya and Yerkoy, Yozgat. Aug. 29.

**206395 to 206496—Continued**

206396. *AGROPYRON CRISTATUM* (L.) Gaertn. Poaceae. **Crested wheatgrass.**  
 No. 119. Twenty km. south of Yerkoý, Kirsehir. Aug. 29.
206397. *AGROPYRON INTERMEDIUM* (Host.) Beauv.  
 No. 603. Near Karaurgan, Kars. Sept. 17. Perennial.
206398. *AGROSTIS SEMIVERTICILLATA* (Forsk.) C. Chr. Poaceae.  
 No. 452. Between Firat River and Elazig. Sept. 8.
206399. *AGROSTIS* sp.  
 No. 472. Near Hafik along Murat River, Elazig. Sept. 9.
206400. *ALOPECURUS ARUNDINACEUS* Poir. Poaceae.  
 No. 313. Korucayri, near Hafik, Sivas. Sept. 4.
206401. *ANDROPOGON* sp. Poaceae.  
 No. 229. Near village of Yesil Hisar, Kayseri. Aug. 31. Perennial.
206402. *AGROPYRON* sp. Poaceae.  
 No. 486. Near Pulumur, Tunceli. Sept. 10. Perennial.
206403. *ANDROPOGON* sp. Poaceae.  
 No. 466. Near Hafik along Murat River, Elazig. Sept. 9. Perennial.
206404. *ASTRAGALUS* sp. Fabaceae.  
 No. 248. Between Kayseri and Pinarbasi. Sept. 1.
206405. *ASTRAGALUS CICER* L.  
 No. 522. North slope of Kop Mountain, Gumusane. Sept. 13.
206406. *ASTRAGALUS GALEGIFORMIS* L.  
 No. 616. Near Karaurgan, Kars. Sept. 17. Perennial.
- 206407 and 206408. *BETA VULGARIS* L. Chenopodiaceae. **Common beet.**  
 206407. No. 694. Trabzon. Sept. 22.  
 206408. No. 950. Harasi Farm, Eskisehir. Oct. 10.
206409. *BETA* sp.  
 No. 355. Serefiye north of Zara, Sivas. Sept. 4.
206410. *BETA* sp.  
 No. 377. At Keliktas, Sivas. Sept. 5.
206411. *BETA* sp.  
 No. 723. Near Macka, Trabzon. Sept. 24.
206412. *BRIZA* sp. Poaceae.  
 No. 102. One hundred and sixty-seven km. southeast of Ankara along Route 60, Kirsehir. Aug. 28.
206413. *BRIZA* sp.  
 No. 469. Near Hafik along Murat River, Elazig. Sept. 9. Annual.
206414. *BRIZA* sp.  
 No. 496. Near Pulumur, Tunceli. Sept. 10. Perennial.
206415. *BROMUS SQUARROSUS* L. Poaceae.  
 No. 103. One hundred and sixty-seven km. southeast of Ankara along Route 60, Kirsehir. Aug. 28.

## 206395 to 206496—Continued

206441. *BRACHYPODIUM* sp. Poaceae.  
No. 383. Near Malatya. Sept. 6. Perennial.
206416. *BROMUS* sp.  
No. 356. Ulas, Sivas. Sept. 5. Annual.
206417. *BROMUS TECTORUM* L.  
No. 601. Near Karaorgan, Kars. Sept. 17. Annual.
206418. *BROMUS INERMIS* Leyss.  
No. 623. Between Kars and Kagizman. Sept. 18. Perennial.
- 206419 to 206421. *CAPSICUM FRUTESCENS* L. Solanaceae. **Redpepper.**
206419. No. 701. Bazaar, Trabzon. Sept. 22.
206420. No. 746. Bazaar, Giresum. Sept. 26.
206421. No. 1138. Izmir. Oct. 21.
206422. *CERCIS SILIQUASTRUM* L. Caesalpiniaceae.  
No. 450. Near Malatya at State nursery. Sept. 8.
206423. *CHRYSOPOGON* sp. Poaceae.  
No. 389. Near Malatya. Sept. 6. Perennial.
206424. *CLEMATIS ORIENTALIS* L. Ranunculaceae.  
No. 386. Near Malatya. Sept. 6.
206425. *CUCUMIS SATIVUS* L. Cucurbitaceae. **Cucumber.**  
No. 700. Bazaar, Trabzon. Sept. 22.
206426. *CUCURBITA PEPO* L. Cucurbitaceae. **Pumpkin.**  
No. 879. Ankara. Oct. 8.
206427. *CYNODON DACTYLON* (L.) Pers. Poaceae. **Bermuda grass.**  
No. 462. Near Elazig. Sept. 9.
- 206428 to 206435. *DACTYLIS GLOMERATA* L. Poaceae. **Orchard grass.**
206428. No. 602. Near Karaorgan, Kars. Sept. 17.
206429. No. 714. Trabzon. Sept. 23.
206430. No. 763. Samsun. Sept. 29.
206431. No. 789. Ankara. Oct. 3.
206432. No. 790. Ankara. Oct. 3.
206433. No. 794. Near Kurtbogazi, Ankara. Oct. 5.
206434. No. 801. Camkora Forest, Ankara. Oct. 5.
206435. No. 813. Between Bolu and Lake Aband. Oct. 6.
206436. *DIGITARIA* sp. Poaceae.  
No. 453. Between Firat River and Elazig. Sept. 8. Annual.
206437. *ERAGROSTIS CURVULA* (Schrad.) Nees. Poaceae. **Weeping lovegrass.**  
No. 396. Sultan Suyu Harasi, Malatya. Sept. 7. Perennial.
206438. *ERAGROSTIS* sp.  
No. 449. Near Malatya at State nursery. Sept. 8.
206439. *ERAGROSTIS* sp.  
No. 458. Near Elazig. Sept. 9. Annual.

## 206395 to 206496—Continued

206440. *EUONYMUS* sp. Celastraceae.  
No. 253. Between Kayseri and Pinarbasi. Sept. 1.
206442. *GENISTA* sp. Fabaceae.  
No. 527. Kop Mountain, Gumusane. Sept. 12.
206443. *HORDEUM BULBOSUM* L. Poaceae. Grass.
- No. 778. Near Havza, Samsun. Sept. 29.
206444. *LACTUCA SATIVA* L. Cichoriaceae. Lettuce.
- No. 834. Bazaar, Bolu. Oct. 7.
206445. *LATHYRUS PRATENSIS* L. Fabaceae. Yellow-vetch.
- No. 647. Near Kirkpman, Kars. Sept. 19.
206446. *LOTUS TENUIS* Waldst. & Kit. Fabaceae.  
No. 72. Fifty-three km. southeast of Ankara along Route 60. Aug. 28.
- 206447 and 206448. *LOTUS CORNICULATUS* L. Birdsfoot trefoil.
206447. No. 251. Between Kayseri and Pinarbasi. Sept. 1.
206448. No. 460. Near Elazig. Sept. 9.
- 206449 and 206450. *LYCOPERSICON ESCULENTUM* Mill. Solanaceae. Tomato.
206449. No. 703. Bazaar, Trabzon. Sept. 22.
206450. No. 721. Bazaar, Trabzon. Sept. 23.
- 206451 to 206454. *MEDICAGO SATIVA* L. Fabaceae. Alfalfa.
206451. No. 272. Kerim Oglu Gardens, near Pinarbasi. Sept. 1.
206452. No. 614. Near Karaorgan, Kars. Sept. 17.
206453. No. 412. Dogansehir, Malatya. Sept. 7.
206454. No. 414. Dogansehir, Malatya. Sept. 7.
206455. *MEDICAGO* sp.  
No. 484. Near Erzurum. Sept. 11.
206456. *MEDICAGO FALCATA* L. Yellow-flowered alfalfa.  
No. 620. Between Kars and Kagizman. Sept. 18.
206457. *MELICA* sp. Poaceae.  
No. 613. Near Karaorgan, Kars. Sept. 17. Perennial.
- 206458 and 206459. *ONOBRYCHIS VICIAEFOLIA* Scop. Fabaceae. Sainfoin.
206458. No. 869. Ankara. Oct. 8.
206459. No. 951. Harasi Farm, Eskisehir. Oct. 10.
206460. *SETARIA GLAUCA* (L.) Beauv. Poaceae.  
No. 556. Base of Tosik Mountain, Erzurum. Sept. 13.
206461. *PENNISETUM ORIENTALE* L. Rich. Poaceae.  
No. 795. Kurtbogazi, Ankara. Oct. 5.
206462. *PENNISETUM* sp.  
No. 468. Near Hafik along Murat River, Elazig. Sept. 9.
206463. *PHALARIS* sp. Poaceae.  
No. 606. Near Karaorgan, Kars. Sept. 17. Perennial.
206464. *PHRAGMITES* sp. Poaceae.  
No. 481. Near Kamut, Tunceli. Sept. 10. Perennial.



## 206395 to 206496—Continued

206465. *POA* sp. Poaceae.  
No. 471. Near Hafik along Murat River, Elazig. Sept. 9. Annual.
206466. *POA PRATENSIS* L. Kentucky bluegrass.  
No. 633. Near Mezraa, Kars. Sept. 19.
- 206467 and 206468. *RAPHANUS SATIVUS* L. Brassicaceae. Radish.  
206467. No. 698. Bazaar, Trabzon. Sept. 22.  
206468. No. 704. Bazaar, Trabzon. Sept. 22.
206469. *RHODODENDRON LUTEUM* Sweet. Ericaceae.  
No. 761. Twenty-five km. south of Samsun. Sept. 29.
206470. *RUBUS* sp. Rosaceae.  
No. 817. Lake Aband, Bolu. Oct. 6.
206471. *SOPHORA ALOPECUROIDES* L. Fabaceae.  
No. 405. Sultan Suyu Harasi, Malatya. Sept. 7.
206472. *SOLANUM MELONGENA* L. Solanaceae. Eggplant.  
No. 697. Bazaar, Trabzon. Sept. 22.
- 206473 to 206475. *SPINACIA OLERACEA* L. Chenopodiaceae. Spinach.  
206473. No. 695. Bazaar, Trabzon. Sept. 22.  
206474. No. 833. Bazaar, Bolu. Oct. 7.  
206475. No. 1027. Bazaar, Elmadi, Antalya. Oct. 14.
206476. *STIPA* sp. Poaceae.  
No. 619. Between Kars and Kagizman. Sept. 18.
206477. *STIPA* sp.  
No. 621. Between Kars and Kagizman. Sept. 18.
206478. *TRIFOLIUM FRAGIFERUM* L. Fabaceae. Strawberry clover.  
No. 60. Forty km. southeast of Ankara along Route 60. Aug. 28.
206479. *TRIFOLIUM CAMPESTRE* Schreb.  
No. 482. Near Kamut, Tunceli. Sept. 10.
206480. *TRIFOLIUM* sp.  
No. 560. Base of Tosik Mountain, Erzurum. Sept. 13.
206481. *TRIFOLIUM HYBRIDUM* L. Alsike clover.  
No. 561. Base of Tosik Mountain, Erzurum. Sept. 13.
- 206482 and 206483. *TRIFOLIUM AMBIGUUM* Bieb.  
206482. No. 578. On Dumlu Mountain, northeast of Erzurum. Sept. 14.  
206483. No. 652. Near Sarikamis, Kars. Sept. 20.
206484. *TRIFOLIUM* sp.  
No. 656. Near Sarikamis, Kars. Sept. 20.
206485. *TRIFOLIUM MEDIUM* Huds. Mammoth clover.  
No. 731. Near Kucukhol, Trabzon. Sept. 25.
206486. *TRIGONELLA CAERULEA* (L.) Ser. Fabaceae.  
No. 216. Near Kayseri. Aug. 31.
206487. *CORONILLA VARIA* L. Fabaceae. Crownvetch.  
No. 231. Eighty-two km. southwest of Kayseri, near village of Yesil Hisar. Aug. 31.

**206395 to 206496—Continued**

206488. *VIBURNUM OPULUS* L. Caprifoliaceae. **European cranberrybush.**  
No. 254. At Bunyan, between Kayseri and Pinarbasi. Sept. 1.
206489. *VICIA ERVILIA* (L.) Willd. Fabaceae. **Vetch.**  
No. 861. Ankara. Oct. 8.
- 206490 and 206491. *VICIA SATIVA* L. **Common vetch.**  
206490. No. 678. Zigana Pass, between Torul and Macka. Sept. 21.  
206491. No. 865. Ankara. Oct. 8.
- 206492 and 206493. *VICIA VILLOSA* Roth. **Hairy vetch.**  
206492. No. 860. Ankara. Oct. 8.  
206493. No. 877. Ankara. Oct. 8.
206494. *VICIA CRACCA* L. **Cow vetch.**  
No. 270. Kerim Oglu Gardens, near Pinarbasi, Kayseri. Sept. 1.
206495. *VICIA PEREGRINA* L.  
No. 367. Ulas, Sivas. Sept. 5.
206496. *VICIA BRACHYTROPIS* Kar. & Kir.  
No. 646. Near Kirkpman, Kars. Sept. 19.
- 206497 and 206498. *PISTACIA* spp. Anacardiaceae.  
From Turkey. Seeds presented by the Department of Agriculture, Gaziantep. Received Mar. 30, 1953.
206497. *PISTACIA KHINJUK* Stocks.
206498. *PISTACIA TEREBINTHUS* L.
- 206499 to 206503. *CITRUS SINENSIS* (L.) Osbeck. Rutaceae. **Orange.**  
From France. Seeds presented by F. A. Motz, American Embassy, Paris. Received Mar. 30, 1953.
206499. *Fina Obal.* 206502. *Sanguineli Negra.*  
206500. *Mintera.* 206503. *Inglera Obal.*  
206501. *Sanguineli Eneamarda.*
206504. *FICUS SYCOMORUS* L. Moraceae. **Fig.**  
From Israel. Cuttings presented by the Mehardrin Company Citrus Plantation, Sharon District. Received Mar. 30, 1953.
206505. *TRITICUM AESTIVUM* L. Poaceae. **Common wheat.**  
From Argentina. Seeds presented by the Instituto de Fitotecnia, Buenos Aires. Received Mar. 30, 1953.  
*Linea G × Reliance 52.1782.*
- 206506 to 206510. *LUPINUS MUTABILIS* Sweet. Fabaceae. **South American lupine.**  
From Peru. Seeds presented by the Department of Arboriculture, Tingo Maria. Received Mar. 30, 1953.
206506. No. 1. Lemaybamba (Chachapoyas-Amazonas).  
206507. No. 2. Fundo Ronquillo, Departamento de Cajamarca.  
206508. No. 3. San Jerónimo, Cuzco.  
206509. No. 4. San Jerónimo, Cuzco.  
206510. No. 5. San Jerónimo, Cuzco.

**206511 to 206514.**

From the Union of South Africa. Collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Mar. 30, 1953.

**206511.** BRUNSVIGIA sp. Amaryllidaceae.

No. 1897. In grassveld near Howick Falls, Natal. Feb. 20, 1953. (Seeds.)

**206512.** DIOSCOREA COTINIFOLIA Kunth. Dioscoreaceae.

No. 1901. Near Pietermaritzburg, Natal. Feb. 22, 1953. (Roots.)

**206513.** HAEMANTHUS PUNICEUS L. Amaryllidaceae.

No. 1900. Near Durban, Natal. Feb. 21, 1953. (Fruits and roots.)

**206514.** HAEMANTHUS sp.

No. 1904. Near Pietermaritzburg, Natal. Feb. 22, 1953. (Bulb.)

**206515.** RICINUS COMMUNIS L. Euphorbiaceae. **Castorbean.**

From Jamaica. Seeds presented by Dudley G. Coleman, Kingston. Received Mar. 30, 1953.

**206516 to 206528.**

From Greece. Seeds collected by the Extension Field Trainers, MSA Mission to Greece, Athens. Received Mar. 30, 1953.

**206516 to 206518.** CITRULLUS VULGARIS Schrad. Cucurbitaceae. **Watermelon.**

**206516.** No. 7. Crete.

**206517.** No. 8. Crete.

**206518.** No. 9. Argos.

**206519.** CUCUMIS MELO L. Cucurbitaceae. **Muskmelon.**

No. 6. Argos Plain.

**206520.** CUCURBITA MOSCHATA Duchesne. Cucurbitaceae. **Cushaw.**

No. 10. Kifisia.

**206521.** LUPINUS ALBUS L. Fabaceae.

No. 4. Rodavoni.

**206522.** PRUNUS ARMENIACA L. Amygdalaceae. **Apricot.**

No. 3. Sparta.

**206523.** PYRUS sp. Malaceae.

No. 1. Mountain pass north of Argos.

**206524.** PYRUS sp.

No. 2. Kalamata.

**206525.** ROSA sp. Rosaceae.

No. 5. Sparta.

**206526 to 206528.** CUCUMIS MELO L. Cucurbitaceae. **Muskmelon.**

**206526.** No. 1. Collected in central Greece by Stuart C. Bell.

**206527.** No. 2. Collected by B. E. Grant from superior varieties.

**206528.** (No special data.)

**206529 to 206532. DIOSCOREA spp. Dioscoreaceae.**

From the Union of South Africa. Crowns presented by Scherag, Ltd., Johannesburg. Received Mar. 31, 1953.

**206529** DIOSCOREA sp.

No. 27M.

**206530.** DIOSCOREA sp.

No. 28F.

**206531.** DIOSCOREA sp.

No. 28M.

**206532.** DIOSCOREA sp.

No. 30.

**206533 to 206537.**

From Guatemala. Collected by H. S. Gentry, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Mar. 31, 1953.

**206533.** AGAVE sp. Amaryllidaceae.

No. 12549. Near Huehuetanango. Mar. 15, 1953. (Plants.)

**206534.** DIOSCOREA sp. Dioscoreaceae.

No. 12542. Twenty km. south of Cuyotenango, Suchitepequez. Mar. 12, 1953. (Roots.)

**206535.** DIOSCOREA sp.

No. 12543. *Sarsaparilla*. Thirty km. southwest of Cuyotenango. Mar. 12, 1953. (Roots.)

**206536.** DIOSCOREA FLORIBUNDA Mart. & Gal.

No. 12546. Twenty km. north of San Sebastián, Retalhuleu. Mar. 13, 1953. (Roots.)

**206537.** DIOSCOREA sp.

No. 12548. Near Finca San Rafael Panán, Suchitepequez. Mar. 14, 1953. (Roots.)

**206538 to 206542.**

From Italy. Cuttings presented by E. Carlo Branzanti, Ravenna. Received Mar. 31, 1953.

**206538 to 206541.** PRUNUS PERSICA (L.) Batsch. Amygdalaceae. Peach.

**206538.** *Giallaoi Piangipane*.

**206539.** *Morettini 1*. White fleshed.

**206540.** *Morettini 1/14*. Derived from *J. H. Hale* × *Triumph*.

**206541.** *Morettini 5/22*. Derived from *J. H. Hale* × *Triumph*.

**206542.** MALUS SYLVESTRIS Mill. Malaceae. Apple.  
*Abbondanza*.

**206543. ESENBECKIA FLAVA T. S. Brandeg. Rutaceae.**

From Mexico. Seeds collected by H. S. Gentry, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Mar. 31, 1953.

No. 12343. Rancho Burreo, Baja California.

206544 to 206598.

From Greece. Seeds presented by Marvin Klemme, Range Management Specialist, MSA, and Panos Margaropoulos, Forest Specialist, Greek Ministry of Agriculture, Athens. Received Mar. 31, 1953.

206544. *ASTRAGALUS* sp. Fabaceae.

206545. *BRACHYPODIUM PINNATUM* (L.) Beauv. Poaceae.

206546. *BRACHYPODIUM* sp.

No. 1.

206547. *BRACHYPODIUM* sp.

No. 2.

206548. *BRACHYPODIUM* sp.

No. 3.

206549. *BRACHYPODIUM* sp.

No. 4.

206550. *BROMUS* sp. Poaceae.

No. 1.

206551. *BROMUS ARVENSIS* L.

No. 2.

206552. *COLUTEA ARBORESCENS* L. Fabaceae.

206553. *CYNODON DACTYLON* (L.) Pers. Poaceae.

Bermuda grass.

206554. *CYNOSURUS* sp. Poaceae.

No. 1.

206555. *CYNOSURUS* sp.

No. 2.

206556. *DACTYLIS GLOMERATA* L. Poaceae.

Orchard grass.

206557. *DACTYLIS* sp.

206558. *DORYCNIUM* sp. Fabaceae.

206559. *FESTUCA OVINA* L. Poaceae.

Sheep fescue.

206560. *FESTUCA RUBRA* var. *HETEROPHYLLA* (Lam.) Mutel.

206561. *FESTUCA* sp.

No. 1.

206562. *FESTUCA* sp.

No. 2.

206563. *FESTUCA RUBRA* L.

Red fescue.

No. 3.

206564. *FESTUCA* sp.

No. 4.

206565. *HORDEUM* sp. Poaceae.

Barley.

No. 1.

206566. *HORDEUM* sp.

No. 2.

206567. *LOLIUM* sp. Poaceae.

206568. *LYCHNIS* sp. Silenaceae.

## 206544 to 206598—Continued

- 206569 and 206570. *MEDICAGO ARBOREA* L. Fabaceae. Tree alfalfa.  
 206569. No. 1.  
 206570. No. 2.
206571. *MEDICAGO HISPIDA* var. *DENTICULATA* (Willd.) Urban. Burclover.  
 206572 to 206576. *MEDICAGO SATIVA* L. Alfalfa.  
 206572. No. 1. 206575. No. 4.  
 206573. No. 2. 206576. No. 5.  
 206574. No. 3.
206577. *ONOBRYCHIS* sp. Fabaceae.  
 206578 to 206581. *ORYZOPSIS MILIACEA* (L.) Benth. & Hook.  
 206578. No. 1. 206580. No. 3.  
 206579. No. 2. 206581. No. 4.
206582. *ORYZOPSIS* sp.  
 No. 5.
206583. *ORYZOPSIS MILIACEA* (L.) Benth. & Hook.  
 No. 6.
206584. *ORYZOPSIS* sp.  
 No. 7.
206585. *ORYZOPSIS* sp.  
 No. 8.
206586. *ORYZOPSIS* sp.  
 No. 9.
206587. *ORYZOPSIS* sp.  
 No. 10.
206588. *PHLEUM* sp. Poaceae.  
 206589 and 206590. *POA BULBOSA* L. Poaceae.  
 206589. No. 1.  
 206590. No. 2.
206591. *POA* sp.
206592. *SESLERIA* sp. Poaceae.  
 No. 1.
206593. *SESLERIA* sp.  
 No. 2.
206594. *STIPA* sp. Poaceae.  
 206595. *TRIFOLIUM ECHINATUM* Bieb. Fabaceae.  
 206596. *TRIFOLIUM HYBRIDUM* L. Alsike clover.  
 206597. *TRIFOLIUM REPENS* L. White clover.  
 206598. *VICIA SATIVA* L. Fabaceae. Common vetch.
206599. *NICOTIANA TABACUM* L. Solanaceae. Common tobacco.
- From Mauritius. Seeds presented by the Department of Agriculture, Reduit.  
 Received Mar. 31, 1953.  
*Amarello Pointed Leaf.*

**206600 to 206610. PYRUS COMMUNIS L. Malaceae. Common pear.**

From France. Scions presented by Georges Delbard, Paris. Received Mar. 31, 1953.

- |                                     |                                   |
|-------------------------------------|-----------------------------------|
| 206600. <i>Antoine Defosse.</i>     | 206606. <i>Madame Bonnefond.</i>  |
| 206601. <i>Belle Angevine.</i>      | 206607. <i>Santa Clause.</i>      |
| 206602. <i>Belle Guerandaise.</i>   | 206608. <i>President Fortier.</i> |
| 206603. <i>Beurre de Mortillet.</i> | 206609. (No data.)                |
| 206604. <i>Fortune Boisselot.</i>   | 206610. (No data.)                |
| 206605. <i>Helene Gregoire.</i>     |                                   |

**206611. CITRUS VOLKAMERIANA Pasq. Rutaceae.**

From Italy. Seeds presented by L. J. Klotz, Acireale Experiment Station, Rome. Received Apr. 1, 1953.

**206612. GOSSYPIUM TOMENTOSUM Nutt. Malvaceae.**

From Hawaii. Seeds presented by Paul A. Fryxell, Agricultural Experiment Station, State College, N. Mex. Received Apr. 6, 1953.

**206613 to 206616. RHODODENDRON spp. Ericaceae.**

From Turkey. Seeds collected by Baki Kasapligil, University of Ankara, Ankara. Received Apr. 6, 1953.

206613. *RHODODENDRON KEISKEI* Miquel.

No. 4310.

206614 to 206616. *RHODODENDRON PONTICUM* L.

206614. No. 4308. Karabuk.

206615. No. 4309. Near Bolu.

206616. No. 4312. Near Artvin.

**206617 to 206780.**

From Turkey. Seeds collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Apr. 1, 1953.

All seeds collected in 1952.

206617. *AGROPYRON* sp. Poaceae.

No. 599. Near Horum, Erzurum. Sept. 17.

206618. *AGROPYRON INTERMEDIUM* (Host) Beauv.

No. 612. Near Karaorgan, Kars. Sept. 17.

206619. *BRACHYPODIUM SYLVATICUM* (Huds.) Beauv. Poaceae.

No. 757. Near Samsun. Sept. 29. Annual.

206620. *AGROPYRON* sp. Poaceae.

No. 765. Twenty-five km. south of Samsun. Sept. 29. Perennial.

206621. *AGROPYRON REPENS* (L.) Beauv.

**Quackgrass.**

No. 786. Ankara. Oct. 2.

206622 to 206624. *AGROPYRON ELONGATUM* (Host) Beauv.

**Grass.**

206622. No. 907. Near Sivrihisar, Eskisehir. Oct. 9.

206623. No. 1047. North of Burhaniye, Mugla. Oct. 15.

206624. No. 1169. Between Istanbul and Corlu. Oct. 25.

206625. *AGROPYRON TRICHOPHORUM* (Link) Richt.

No. 634. Near Mezraa, Kars. Sept. 19.

## 206617 to 206780—Continued

- 206626 to 206628. *AGROSTIS ALBA* L. Poaceae. Redtop.  
 206626. No. 708. Trabzon. Sept. 23.  
 206627. No. 767. Twenty-five km. south of Samsun. Sept. 29. Perennial.  
 206628. No. 1146. Between Akhisar and Soma, Manisa. Oct. 22. Perennial.
206629. *AGROSTIS* sp.  
 No. 1150. Istanbul. Oct. 24. Perennial.
- 206630 and 206631. *AGROSTIS ALBA* L. Redtop.  
 206630. No. 1153. Istanbul. Oct. 24. Perennial.  
 206631. No. 1164. Istanbul. Oct. 24. Perennial.
206632. *ALOPECURUS* sp. Poaceae.  
 No. 941. Harasi Farm, Eskisehir. Oct. 10.
206633. *AGROPYRON REPENS* (L.) Beauv. Poaceae. Quackgrass.  
 No. 624. Between Kars and Kagizman. Sept. 18.
206634. *ANDROPOGON* sp. Poaceae.  
 No. 797. Kurtbogazi, Ankara. Oct. 5.
206635. *ANDROPOGON* sp.  
 No. 1048. North of Kemer, Mugla. Oct. 15.
206636. *ANDROPOGON* sp.  
 No. 1049. North of Kemer, Mugla. Oct. 15.
206637. *ANDROPOGON* sp.  
 No. 1074. Karacali, Mugla. Oct. 16.
206638. *ANDROPOGON* sp.  
 No. 1141. Between Bornova and Manisa, Izmir. Oct. 22. Perennial.
206639. *ANDROPOGON* sp.  
 No. 1151. Istanbul. Oct. 24. Perennial.
206640. *ANDROPOGON* sp.  
 No. 1170. Between Istanbul and Corlu. Oct. 25. Perennial.
206641. *ARISTIDA* sp. Poaceae.  
 No. 1059. West of Fethiye, Mugla. Oct. 15. Perennial.
206642. *ASPHODELINE* sp. Liliaceae.  
 No. 1121. Izmir. Oct. 21.
206643. *BRACHYPODIUM* sp. Poaceae.  
 No. 665. Near Sarikamis, Kars. Sept. 20.
206644. *BROMUS* sp. Poaceae.  
 No. 604. Near Karaorgan, Kars. Sept. 17.
206645. *BROMUS ERECTUS* Huds.  
 No. 641. Near Susuz, Kars. Sept. 19.
206646. *BROMUS* sp.  
 No. 675. Zigana Pass, between Torul and Macka. Sept. 21. Perennial.



**206617 to 206780—Continued**

**206647.** *BROMUS* sp.

No. 1044. North of Kemer, Mugla. Oct. 15. Annual.

**206648.** *BROMUS* sp.

No. 1122. Bornova Vocational Agriculture School, Izmir. Oct. 20. Annual.

**206649.** *BROMUS* sp.

No. 1123. Izmir. Oct. 20. Annual.

**206650.** *BRACHYPODIUM PINNATUM* (L.) Beauv. Poaceae.

No. 1145. Between Akhisar and Soma, Manisa. Oct. 22. Perennial.

**206651.** *BROMUS* sp. Poaceae.

No. 1152. Istanbul. Oct. 24. Perennial.

**206652.** *BROMUS* sp.

No. 1162. Istanbul. Oct. 24. Perennial.

**206653.** *BROMUS* sp.

No. 1175. Heybali Ada Island, Istanbul. Oct. 26. Annual.

**206654.** *CHRYSOPOGON* sp. Poaceae.

No. 966. Sixteen km. south of Dinar, Afyon. Oct. 11. Perennial.

**206655.** *CHRYSOPOGON* sp.

No. 1149. Istanbul. Oct. 24. Perennial.

**206656.** *CISTUS LAURIFOLIUS* L. Cistaceae.

No. 959. Karaca, 31 km. south of Afyon. Oct. 11.

**206657.** *CYNODON DACTYLON* (L.) Pers. Poaceae.

**Bermuda grass.**

No. 1199. Ankara. Oct. 31.

**206658 and 206659.** *CYNOSURUS ECHINATUS* L. Poaceae.

**206658.** No. 677. Zigana Pass, between Torul and Macka. Sept. 21.

**206659.** No. 1030. Gugkeli, southwest of Elmali. Oct. 15. Annual.

**206660.** *CYNOSURUS* sp.

No. 670. Zigana Pass, between Torul and Macka. Sept. 21. Perennial.

**206661.** *CYNOSURUS* sp.

No. 760. Twenty-five km. south of Samsun. Sept. 29.

**206662.** *CYNOSURUS* sp.

No. 1099. Izmir. Oct. 20. Annual.

**206663.** *CYNOSURUS* sp.

No. 1155. Istanbul. Oct. 24. Perennial.

**206664.** *DANTHONIA* sp. Poaceae.

No. 664. Near Sarikamis, Kars. Sept. 20. Perennial.

**206665 to 206668.** *DACTYLIS GLOMERATA* L. Poaceae.

**Orchard grass.**

**206665.** No. 974. Antalya. Oct. 12.

**206666.** No. 1033. Cugkeli, southwest of Elmali. Oct. 15.

**206667.** No. 1056. Between Kemer and Fethiye, Mugla. Oct. 15.

**206668.** No. 1100. Izmir. Oct. 20.

## 206617 to 206780—Continued

206669. *ELYMUS CAPUT-MEDUSAE* L. Poaceae. **Grass**  
No. 1127. Bornova, Izmir. Oct. 21. Annual.
206670. *ELYMUS* sp.  
No. 917. Eskisehir. Oct. 9.
206671. *EPILOBIUM* sp. Onagraceae.  
No. 225a. Near Kayseri. Aug. 31.
206672. *ERAGROSTIS* sp. Poaceae.  
No. 626. Between Kars and Kagizman. Sept. 18.
206673. *ERAGROSTIS CURVULA* (Schrad.) Nees. **Weeping lovegrass.**  
No. 1046. North of Kemer, Mugla. Oct. 15. Annual.
206674. *ERAGROSTIS* sp.  
No. 784. Ankara. Oct. 3.
206675. *FESTUCA* sp. Poaceae.  
No. 681. Zigana Pass, between Torul and Macka. Sept. 21.
206676. *FESTUCA* sp.  
No. 762. Twenty-five km. south of Samsun. Sept. 29.
206677. *FESTUCA* sp.  
No. 764. Twenty-five km. south of Samsun. Sept. 29.
206678. *BROMUS INERMIS* Leyss. Poaceae.  
No. 781. Ankara. Oct. 3.
206679. *FESTUCA* sp. Poaceae.  
No. 796. Kurtbogazi, Ankara. Oct. 5.
206680. *POA* sp. Poaceae.  
No. 824. Lake Aband, Bolu. Oct. 6. Perennial.
206681. *FESTUCA* sp. Poaceae.  
No. 1050. North of Kemer, Mugla. Oct. 15. Perennial.
206682. *BRACHYPODIUM PINNATUM* (L.) Beauv. Poaceae.  
No. 1066. Near Karacali, Mugla. Oct. 16. Perennial.
206683. *GASTRIDIVM VENTRICOSUM* (Gouan) Schinz & Thell. Poaceae.  
No. 1128. Bornova, Izmir. Oct. 21. Annual.
206684. *ELYMUS JUNCEUS* Fisch. Poaceae.  
No. 782. Ankara. Oct. 2.
206685. *HORDEUM* sp. Poaceae. **Barley.**  
No. 819. Lake Aband, Bolu. Oct. 6. Perennial.
206686. *HORDEUM* sp.  
No. 1121. Bornova Vocational Agriculture School, Izmir. Oct. 20. Annual.
206687. *IRIS* sp. Iridaceae.  
No. 940. Harisi Farm, Eskisehir. Oct. 10.
206688. *KOELERIA* sp. Poaceae.  
No. 632. Near Mezraa, Kars. Sept. 19.
206689. *LATHYRUS PRATENSIS* L. Fabaceae. **Yellow-vetch.**  
No. 659. Near Sarikamis, Kars. Sept. 20.

## 206617 to 206780—Continued

206690. *LINUM USITATISSIMUM* L. Linaceae. Flax.  
No. 1014. Antalya. Oct. 13.
206691. *LOLIUM TEMULENTUM* L. Poaceae.  
No. 682. Zigana Pass, between Torul and Macka. Sept. 21.
- 206692 to 206694. *MEDICAGO ARABICA* (L.) All. Fabaceae.  
206692. No. 1010. Selimiye, Antalya. Oct. 13. Annual.  
206693. No. 1013. Selimiye, Antalya. Oct. 13. Annual.  
206694. No. 1096. Afyon. Oct. 19. Annual.
206695. *MEDICAGO HISPIDA* Gaertn. Burclover.  
No. 1143. Between Akhisar and Manisa. Oct. 22. Annual.
- 206696 to 206698. *MEDICAGO SATIVA* L. Alfalfa.  
206696. No. 289. Pasa Fabricasi, Sivas. Sept. 3.  
206697. No. 1023. Virren, Antalya. Oct. 14.  
206698. No. 1042. Seli, Mugla. Oct. 15.
206699. *MELICA* sp. Poaceae.  
No. 607. Near Karaurgan, Kars. Sept. 17. Perennial.
206700. *MELICA* sp.  
No. 645. Near Kirkpman, Kars. Sept. 19.
206701. *MELILOTUS ALBA* Desr. Fabaceae. White sweetclover.  
No. 904. Near Sivrihisar, Eskisehir. Oct. 9.
206702. *ONOBRYCHIS CAPUT-GALLI* (L.) Lam. Fabaceae.  
No. 1070. Near Karacali, Mugla. Oct. 16. Annual.
206703. *ONOBRYCHIS* sp.  
No. 630. Near Mezraa, Kars. Sept. 19.
206704. *ORYZOPSIS* sp. Poaceae.  
No. 980. Antalya. Oct. 12. Perennial.
206705. *ORYZOPSIS* sp.  
No. 1031. Near Gugkeli, southwest of Elmali, Antalya. Oct. 15. Perennial.
206706. *ORYZOPSIS* sp.  
No. 1073. Mugla. Oct. 16.
206707. *ORYZOPSIS* sp.  
No. 1122. Izmir. Oct. 21. Perennial.
206708. *ORYZOPSIS MILIACEA* (L.) Benth. & Hook.  
No. 1126. Bornova, Izmir. Oct. 21. Perennial.
206709. *PASPALUM* sp. Poaceae.  
No. 750. Giresun. Sept. 27.
206710. *PHALARIS TUBEROSA* L. Poaceae. Large canary grass.  
No. 791. Ankara. Oct. 3.
206711. *PHLEUM SUBULATUM* (Savi) Aschers. & Graebn. Poaceae.  
No. 968. Antalya. Oct. 12. Annual.
206712. *PHALARIS TRUNCATA* Guss. Poaceae.  
No. 1171. Istanbul. Oct. 25. Perennial.

## 206617 to 206780—Continued

206713. *PHLEUM PRATENSE* L. Poaceae. Timothy.  
No. 648. Near Kirkpman, Kars. Sept. 19.
206714. *PHLEUM PHLEOIDES* (L.) Karst.  
No. 615. Near Karaorgan, Kars. Sept. 17. Perennial.
206715. *PHLEUM* sp.  
No. 707. Near Trabzon. Sept. 23. Perennial.
206716. *PHLEUM* sp.  
No. 957. Karaca, Afyon. Oct. 11. Annual.
- 206717 and 206718. *PHLEUM PRATENSE* L. Timothy.  
206717. No. 629. Near Mezraa, Kars. Sept. 19. Perennial.  
206718. No. 1140. Between Bornova and Manisa, Izmir. Oct. 22. Perennial.
206719. *PHLEUM* sp.  
No. 1156. Istanbul. Oct. 24. Perennial.
206720. *POA BULBOSA* L. Poaceae.  
No. 1045. North of Kemer, Mugla. Oct. 15. Annual.
206721. *POA PRATENSIS* L. Kentucky bluegrass.  
No. 611. Near Karaorgan, Kars. Sept. 17.
206722. *POA* sp.  
No. 627. Between Kars and Kagizman. Sept. 17. Perennial.
206723. *POA* sp.  
No. 662. Near Sarikamis, Kars. Sept. 20. Perennial.
206724. *POA* sp.  
No. 671. Zigana Pass, between Torul and Macka. Sept. 21. Perennial.
206725. *POA* sp.  
No. 672. Zigana Pass, between Torul and Macka. Sept. 21.
206726. *POA NEMORALIS* L.  
No. 673. Zigana Pass, between Torul and Macka. Sept. 21. Perennial.
206727. *POA* sp.  
No. 676. Zigana Pass, between Torul and Macka. Sept. 21. Perennial.
206728. *POA* sp.  
No. 106. Trabzon. Sept. 23. Perennial.
206729. *POA* sp.  
No. 765. Sixteen km. south of Dinar, Afyon. Oct. 11.
206730. *POA* sp.  
No. 766. Twenty-five km. south of Samsun. Sept. 29.
206731. *POA NEMORALIS* L.  
No. 768. Twenty-five km. south of Samsun. Sept. 29. Perennial.
206732. *POA* sp.  
No. 798. Near Kurtbogazi, Ankara. Oct. 5.
206733. *POA* sp.  
No. 821. Lake Aband, Bolu. Oct. 6. Perennial.

## 206617 to 206780—Continued

206734. *POA PRATENSIS* L. Kentucky bluegrass.  
No. 923. Eskisehir Teachers School. Oct. 10. Perennial.
206735. *POA* sp.  
No. 960. Karaga, Afyon. Oct. 11. Perennial.
206736. *POA* sp.  
No. 1035. Near Gugkeli, southwest of Elmali, Antalya. Oct. 15. Annual.
206737. *POA* sp.  
No. 1043. North of Kemer, Mugla. Oct. 15. Perennial.
206738. *POA* sp.  
No. 1085. North of Mugla. Oct. 17. Annual.
206739. *POA* sp.  
No. 1098. Izmir. Oct. 20. Perennial.
206740. *POA* sp.  
No. 1159. Istanbul. Oct. 24. Perennial.
206741. *POA* sp.  
No. 1176. Istanbul. Oct. 26. Annual.
206742. *GASTRIDIVM SCABRUM* Presl. Poaceae.  
No. 1125. Bornova, Izmir. Oct. 21.
- 206743 and 206744. *PRUNUS AVIVM* L. Amygdalaceae. Sweet cherry.  
206743. No. 1195. Near Bolu. Aug. 4.  
206744. No. 1196. Near Bolu. Aug. 4.
206745. *PRUNUS CERASUS* L. Sour cherry.  
No. 1194. Biraze Mt., Bolu. Aug. 4.
206746. *PHACELURUS DIGITATUS* (Sibth. & Sm.) Griseb. Poaceae.  
No. 1064. Near Karacali, Mugla. Oct. 16. Perennial.
206747. *SETARIA GLAUCA* (L.) Beauv. Poaceae.  
No. 983. Antalya. Oct. 12.
206748. *SETARIA VERTICILLATA* (L.) Beauv.  
No. 1097. Izmir. Oct. 20.
- 206749 to 206751. *SORGHUM VULGARE* Pers. Poaceae.  
206749. No. 787. Ankara. Oct. 3.  
206750. No. 905. Near Sivrihisar, Eskisehir. Oct. 9.  
206751. No. 921. Eskisehir. Oct. 10.
206752. *SORGHUM* sp.  
No. 1055. Kemer, Mugla. Oct. 15. Perennial.
206753. *SPINACIA SPINOSA* Moench. Chenopodiaceae.  
No. 1133. Bornova Vocational Agricultural School, Izmir. Oct. 21.
206754. *STIPA* sp. Poaceae.  
No. 1036. Gugkeli, southwest of Elmali, Antalya. Oct. 15. Annual.
206755. *STIPA* sp.  
No. 1037. Gugkeli, southwest of Elmali, Antalya. Oct. 15. Perennial.

**206617 to 206780—Continued**

- 206756.** *STYRAX OFFICINALIS* L. *Styracaceae.* **Storax.**  
No. 1079. Between Koycegiz and Mugla. Oct. 17.
- 206757 to 206759.** *TRIFOLIUM ANGUSTIFOLIUM* L. *Fabaceae.*  
**206757.** No. 1057. Between Kemer and Fethiye. Oct. 15. Annual.  
**206758.** No. 1093. Near Aydin. Oct. 19. Annual.  
**206759.** No. 1123. Bornova, Izmir. Oct. 21. Annual.
- 206760.** *TRIFOLIUM ARVENSE* L. **Rabbit-foot clover.**  
No. 1058. Between Kemer and Fethiye. Oct. 15. Annual.
- 206761 and 206762.** *TRIFOLIUM HIRTUM* All.  
**206761.** No. 982. Antalya. Oct. 12. Annual.  
**206762.** No. 1071. Near Karacali, Mugla. Oct. 16.
- 206763.** *TRIFOLIUM HYBRIDUM* L. **Alsike clover.**  
No. 1168. Istanbul. Oct. 24. Perennial.
- 206764.** *TRIFOLIUM LAPPACEUM* L. **Lappa clover.**  
No. 1142. Between Bornova and Manisa, Izmir. Oct. 22. Annual.
- 206765 and 206766.** *TRIFOLIUM PRATENSE* L. **Red clover.**  
**206765.** No. 1072. Near Karacali, Mugla. Oct. 16. Annual.  
**206766.** No. 1092. Near Aydin. Oct. 19. Annual.
- 206767.** *TRIFOLIUM* sp.  
No. 1007. Selimiye, Antalya. Oct. 13.
- 206768.** *TRIFOLIUM CAMPESTRE* Schreb.  
No. 1008. Selimiye, Antalya. Oct. 13. Annual.
- 206769.** *TRIFOLIUM NIGRESCENS* Viv.  
No. 1009. Selimiye, Antalya. Oct. 13. Annual.
- 206770.** *TRIFOLIUM* sp.  
No. 1011. Selimiye, Antalya. Oct. 13. Annual.
- 206771.** *TRIFOLIUM RADIOSUM* Wahl.  
No. 1012. Selimiye, Antalya. Oct. 13. Annual.
- 206772.** *TRIFOLIUM RESUPINATUM* L. **Persian clover.**  
No. 1069. Near Karacali, Mugla. Oct. 16. Annual.
- 206773.** *TRIFOLIUM* sp.  
No. 1141. Between Akhisar and Soma, Manisa. Oct. 22. Annual.
- 206774.** *TRIFOLIUM* sp.  
No. 1172. Heybali Ada Island, Istanbul. Oct. 26. Annual.
- 206775.** *TRIGONELLA KOTSCHYI* Boiss. *Fabaceae.*  
No. 177. Kayseri bazaar. Aug. 20.
- 206776.** *TRISETUM* sp. *Poaceae.*  
No. 663. Near Sarikamis, Kars. Sept. 20. Perennial.
- 206777.** *TRISETUM* sp.  
No. 1174. Heybali Ada Island, Istanbul. Oct. 26.
- 206778.** *URGINEA MARITIMA* (L.) Baker. *Liliaceae.* **Sea-onion.**  
No. 1019. Antalya. Oct. 14.

**206617 to 206780—Continued**

206779. *VICIA SATIVA* L. Fabaceae. Common vetch.

No. 594. Near Horum, Erzurum. Sept. 17.

206780. *VICIA VILLOSA* Roth. Hairy vetch.

No. 1028. Taken from wheat at Elmila, Antalya. Oct. 14.

**206781 to 206875. PISUM SATIVUM** L. Fabaceae. **Pea.**

From Iowa. Plants growing at the Plant Introduction Station, Ames. Numbered Apr. 2, 1953.

A collection of pea varieties from the University of Wisconsin, originally developed by the late Daniel N. Shoemaker. The letter "S" designates Shoemaker numbers.

206781. S-509. *Alaska*.

206782. S-511. *Sutton's Earliest Blue*.

206783. S-518. *Saxa*.

206784. S-521. *Ideal*.

206785. S-529. *May Queen*.

206786. S-531. *Sutton's Delicacy*.

206787. S-536. *Lord Leicester*.

206788. S-540. *Telephone*.

206789. S-541. *Glucas' Meridian*.

206790. S-543. *Roides Moelles*.

206791. S-545. *Sutton's Super Pea, The V.C.*

206792. S-547. *Knight's Franco-British*.

206793. S-550. *Webb's Stourbridge Marrow*.

206794. S-557. *Prince Edward*.

206795. S-566. *Carters Battleship*.

206796. S-571. *Old England (Kelway)*.

206797. S-579. *Serpette Cent Pour Un Grain Blanc*.

206798. S-582. *Leveque Grain Blanc Longue Cosse*.

206799. S-592. *Sutton's Dwarf Defiance*.

206800. S-593. *The Lincoln*.

206801. S-594. *Dwarf Champion*.

206802. S-596. *Juno*.

206803. S-600. *Ormskirk Perfection*.

206804. S-602. *Sutton's Phenomenon*.

206805. S-603. *Nuttings Barnet Hero*.

206806. S-609. *Sutton's King Edward*.

206807. S-610. *Sutton's Best of All*.

206808. S-615. *Arcadian*.

206809. S-616. *Chancelot*.

206810. S-620. *Rice Nain Blanc Hatif*.

206811. S-621. *Shropshire Hero*.

206812. S-624. *Incomparable*.

206813. S-626. *Censor*.

**206781 to 206875—Continued**

206814. S-637. *Mayor of Leicester.*  
206815. S-640. *The Victor.*  
206816. S-642. *Glory of Devon.*  
206817. S-643. *Veitch's Perfection.*  
206818. S-645. *The Marquis.*  
206819. S-646. *Sharpe's Liberty.*  
206820. S-647. *Daniels' Distinction.*  
206821. S-654. *Tres Nain Centurier.*  
206822. S-655. *d'Hollandia.*  
206823. S-657. *Timperley Wonder.*  
206824. S-658. *Sutton's Harbinger.*  
206825. S-659. *William Hurst.*  
206826. S-662. *British Wonder.*  
206827. S-663. *Lancashire Lad.*  
206828. S-666. *Serpette Nain Blanc.* (Small seeds.)  
206829. S-668. *English Wonder.*  
206830. S-669. *London Wonder.*  
206831. S-670. *Sherwood.*  
206832. S-672. *Forham Favorite.*  
206833. S-673. *Brown's Poulwell.*  
206834. S-674. *Champion of England.*  
206835. S-676. *Carters International.*  
206836. S-683. *A Rames Ride de Knight.*  
206837. S-689. *Ne Plus Ultra.*  
206838. S-690. *Everbearing.*  
206839. S-692. *Fairbeard's Nonpareil.*  
206840. S-695. *Canning.*  
206841. S-708. *Daniels' Midsummer Marrow.*  
206842. S-710. *Prino Small Podded.*  
206843. S-711. *Rekord.*  
206844. S-716. *Ruhm von Quedlinburg.*  
206845. S-718. *Ruhm von Cassel.*  
206846. S-720. *Serpette Vert.*  
206847. S-723. *Riesen Schnabel.*  
206848. S-724. *Quarante Deux de Sarcelle.*  
206849. S-726. *Del Imperatore.*  
206850. S-732. *Victoria.*  
206851. S-735. *Mooie Lange Krombek, Beste Opvolgers.*  
206852. S-738. *Kroonersten, Grootte Groene.*  
206853. S-741. *Krombek Beste Opvolgers.*  
206854. S-742. *Grootte Kaapsche Groene.*  
206855. S-745. *Schnabel-schalerbsen Grün Bleibende Parisien.*



**206781 to 206875—Continued**

206856. S-746. *Flamische Riesen Schnabel*.  
 206857. S-751. *Serpette Ameliore a Longue Cosse*.  
 206858. S-766. *Gem of the Season*.  
 206859. S-768. *Drummond's Early Multiple*.  
 206860. S-775. *Burpee's Profusion*.  
 206861. S-778. *Carters Market Gardener*.  
 206862. S-780. *Sutton's Early Giant*.  
 206863. S-781. *Buonissimo d'Ingegnoli*.  
 206864. S-782. *Capucijner: Lange Witte*.  
 206865. S-785. *Copenhagen Market*.  
 206866. S-792. *Laxton's Omega*.  
 206867. S-795. *Rentpayer*.  
 206868. S-796. *Wonder Marrowfat*.  
 206869. S-802. *Clibrans' Abundant*.  
 206870. S-806. *Nain Ride de Knight Blanc Sucre*.  
 206871. S-807. *Triumphant*.  
 206872. S-808. *James Kelway*.  
 206873. S-848. *Giant Butter*.  
 206874. S-955. *Swedish—Monte Vista, Colo.*  
 206875. S-983. *Ho Laan Tau*. (Round, yellow.)

**206876. OLEA EUROPAEA L. Oleaceae. Olive.**

From Pakistan. Seeds presented by the Forest Department, Baluchistan, through the American Embassy, Karachi. Received Apr. 2, 1953.

**206877. FICUS sp. Moraceae. Fig.**

From Turkey. Cuttings presented by L. L. Scranton, American Embassy, Ankara. Received Apr. 2, 1953.

**206878 to 206928.**

From Turkey. Seeds collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Apr. 2, 1953.

Seeds collected in 1952.

**206878. AGROPYRON REPENS (L.) Beauv. Poaceae. Quackgrass.**

No. 824. Eskisehir. Oct. 10. Perennial.

**206879. AGROSTIS SEMIVERTICILLATA (Forsk.) C. Chr. Poaceae.**

No. 363. Ulas, Sivas. Sept. 5. Perennial.

**206880. AGROSTIS ALBA L. Redtop.**

No. 661. Near Sarikamis, Kars. Sept. 20. Perennial.

**206881. ANDROPOGON sp. Poaceae.**

No. 906. Near Sivrihisar, Eskisehir. Oct. 9.

**206882. ASTRAGALUS GLYCYPHYLLOS L. Fabaceae.**

No. 654a. Near Sarikamis, Kars. Sept. 20. Perennial.

**206883. CALAMAGROSTIS sp. Poaceae.**

No. 660. Near Sarikamis, Kars. Sept. 20. Perennial.

## 206878 to 206928—Continued

206884. *CALAMAGROSTIS* sp.  
No. 922. Eskisehir Teachers School. Oct. 10.
206885. *COLUTEA ORIENTALIS* Mill. Fabaceae.  
No. 770. Near Havza, Samsun. Sept. 29.
206886. *CRYPISIS* sp. Poaceae.  
No. 165. Forty-three km. northwest of Keyseri at Kizil River, Kayseri. Aug. 30.
206887. *DESCHAMPSIA* sp. Poaceae.  
No. 666. Near Sarikamis, Kars. Sept. 20. Perennial.
206888. *EPHEDRA* sp. Gnetaceae.  
No. 1006. Selimiye, Antalya. Oct. 13.
206889. *HYPARRHENIA HIRTA* (L.) Stapf. Poaceae.  
No. 970. Antalya. Oct. 12.
206890. *HORDEUM BULBOSUM* L. Poaceae. **Grass.**  
No. 903. Near Sivrihisar, Eskisehir. Oct. 9.
206891. *LATHYRUS CICERA* L. Fabaceae.  
No. 876. Denizli. Oct. 8.
206892. *LATHYRUS SATIVUS* L. **Bittervetch.**  
No. 862. Ankara University Agriculture Faculty Experiment Station. Oct. 8.
206893. *LATHYRUS DIGITATUS* (Bieb.) Fiori.  
No. 585. Near Zagki, Erzurum. Sept. 14.
206894. *LOTUS ULIGINOSUS* Schkuhr. Fabaceae. **Big trefoil.**  
No. 658. Near Sarikamis, Kars. Sept. 20.
206895. *LOTUS ANGUSTISSIMUS* L.  
No. 709. Trabzon. Sept. 23. Annual
206896. *LOTUS CORNICULATUS* L. **Birdsfoot trefoil.**  
No. 724. Near Macka, Trabzon. Sept. 24.
206897. *LOTUS* sp.  
No. 753. Samsun. Sept. 28.
206898. *MEDICAGO HISPIDA* Gaertn. Fabaceae. **Burclover.**  
No. 1101. Izmir. Oct. 20. Annual.
206899. *MEDICAGO LUPULINA* L. **Black medic.**  
No. 56. Near Beynan, Ankara. Aug. 28.
206900. *MEDICAGO SATIVA* L. **Alfalfa.**  
No. 788. Ankara. Oct. 3.
206901. *TRIGONELLA CAERULEA* (L.) Ser. Fabaceae.  
No. 936. Cay, Afyon. Oct. 10.
206902. *MEDICAGO* sp. Fabaceae.  
No. 587. Near Dumlu, Erzurum. Sept. 14.
206903. *MEDICAGO SATIVA* L. **Alfalfa.**  
No. 722. Near Macka, Trabzon. Sept. 24.

## 206878 to 206928—Continued

206904. *ONOBRYCHIS* sp. Fabaceae.  
No. 773. Near Havza, Samsun. Sept. 29.
206905. *ONOBRYCHIS* sp.  
No. 858. Ankara University Experiment Station. Oct. 8.
206906. *ONOBRYCHIS* sp.  
No. 873. Ankara University Experiment Station. Oct. 8.
206907. *ORYZOPSIS MILIACEA* (L.) Benth. & Hook. Poaceae.  
No. 967. Antalya. Oct. 12. Perennial.
206908. *SETARIA GLAUCA* (L.) Beauv. Poaceae.  
No. 977. Antalya. Oct. 12.
206909. *PHLEUM* sp. Poaceae.  
No. 547. Kop Mountain, Gumusane. Sept. 12.
206910. *POA NEMORALIS* L.  
No. 610. Near Karaugan, Kars. Sept. 17.
206911. *POA* sp.  
No. 622. Between Kars and Kagizman. Sept. 18.
206912. *POA NEMORALIS* L.  
No. 644. Near Kirkpman, Kars. Sept. 19.
206913. *LAGURUS OVATUS* L. Poaceae.  
No. 987. Antalya. Oct. 12.
206914. *RUBUS* sp. Rosaceae.  
No. 705. Trabzon. Sept. 23.
206915. *RUBUS* sp.  
No. 955. Near Afyon. Oct. 11.
206916. *SORGHUM* sp. Poaceae.  
No. 736. Trabzon. Sept. 25.
206917. *SORGHUM* sp.  
No. 969. Antalya. Oct. 12.
206918. *STIPA* sp. Poaceae.  
No. 964. South of Dinar, Afyon. Oct. 11. Perennial.
206919. *TRIFOLIUM FRAGIFERUM* L. Fabaceae. **Strawberry clover.**  
No. 169. Kayseri. Aug. 30. Creeping perennial.
206920. *TRIFOLIUM RESUPINATUM* L. **Persian clover.**  
No. 456. Near Elazig. Sept. 9.
206921. *TRIFOLIUM* sp.  
No. 493. Near Pulumur, Tunceli. Sept. 10. Creeping perennial.
206922. *TRIFOLIUM* sp.  
No. 588. Near Dumlu, Erzurum. Sept. 14. Perennial.
206923. *TRIFOLIUM OCHROLEUCON* Huds.  
No. 655. Near Sarikamis, Kars. Sept. 20.
206924. *TRIFOLIUM PRATENSE* L. **Red clover.**  
No. 711. Trabzon. Sept. 23.

## 206878 to 206928—Continued

206925. TRIFOLIUM ECHINATUM Bieb.

No. 935. Cay, Afyon. Oct. 10.

206926. TRIFOLIUM NIGRESCENS Viv.

No. 996. Antalya. Oct. 13. Annual.

206927. VICIA NARBONENESIS L. Fabaceae.

No. 857. Ankara University Experiment Station. Oct. 8.

206928. VICIA TENUIFOLIA Roth.

No. 657. Near Sarikamis, Kars. Sept. 20.

206929. MEDICAGO OBSCURA var. HELIX (Willd.) Urb. Fabaceae.

From Portugal. Seeds presented by the Estação Agronómica Nacional, Sacavém. Received Apr. 6, 1953.

206930. POA FUEGIANA (Hook. f.) Hack. Poaceae.

From Chile. Seeds presented by José Santelices, Punta Arenas, Magallanes. Received Apr. 6, 1953.

206931. MELINIS MINUTIFLORA Beauv. Poaceae. **Molasses grass.**

From Puerto Rico. Seeds presented by the Agriculture Extension Service, Río Piedras. Received Apr. 6, 1953.

206932 to 206935. QUERCUS spp. Fagaceae.

**Oak.**

From France. Seeds presented by Vilmorin-Andrieux, Paris. Received Apr. 6, 1953.

206932. QUERCUS RUBRA L.

206933. QUERCUS ILEX L.

**Holly oak.**

206934. QUERCUS ILICIFOLIA Wang.

206935. QUERCUS PALUSTRIS L.

## 206936 to 206996.

From Turkey and the Union of South Africa. Seeds collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Apr. 7, 1953.

Seeds collected in 1952; unless otherwise stated collected in Turkey.

206936. ABELMOSCHUS ESCULENTUS (L.) Moench. Malvaceae.

**Okra.**

No. 696. Bazaar, Trabzon. Sept. 22.

206937 and 206938. ALLIUM PORRUM L. Liliaceae.

**Leek.**

206937. No. 926. Eskisehir. Oct. 10.

206938. No. 930. Eskisehir. Oct. 10.

206939. ANETHUM GRAVEOLENS L. Apiaceae.

**Dill.**

No. 691. Bazaar, Trabzon. Sept. 22.

206940. APIUM GRAVEOLENS L. Apiaceae.

**Celery.**

No. 745. Bazaar, Giresun.

206941. ARBUTUS ANDRACHNE L. Ericaceae.

No. 1022. Antalya. Oct. 14.

206942. BRASSICA OLERACEA var. CAPITATA L. Brassicaceae.

**Cabbage.**

No. 690. Bazaar, Trabzon. Sept. 22.

**206936 to 206996—Continued**

- 206943 to 206950.** *CAPSICUM FRUTESCENS* L. Solanaceae. **Redpepper.**  
 206943. No. 710. Trabzon. Sept. 23.  
 206944. No. 743. Bazaar, Giresun. Sept. 26.  
 206945. No. 878. Ankara University Experiment Station. Oct. 8.  
 206946. No. 880. Ankara University Experiment Station. Oct. 8.  
 206947. No. 929. Eskisehir. Oct. 10.  
 206948. No. 946. Harasi Farm, Eskisehir. Oct. 10.  
 206949. No. 947. Harasi Farm, Eskisehir. Oct. 10.  
 206950. No. 1139. Bornova Agriculture School, Izmir. Oct. 21.
- 206951.** *CERCIS SILIQUASTRUM* L. Caesalpiaceae.  
 No. 1051a. North of Kemer, Mugla. Oct. 15.
- 206952 to 206955.** *CUCUMIS SATIVUS* L. Cucurbitaceae. **Cucumber.**  
 206952. No. 689. Bazaar, Trabzon. Sept. 22.  
 206953. No. 693. Bazaar, Trabzon. Sept. 22.  
 206954. No. 744. Bazaar, Giresun. Sept. 26.  
 206955. No. 944. Harasi Farm, Eskisehir. Oct. 10.
- 206956 and 206957.** *CUCURBITA PEPO* L. Cucurbitaceae. **Pumpkin.**  
 206956. No. 741. Bazaar, Giresun. Sept. 26.  
 206957. No. 945. Harasi Farm, Eskisehir. Oct. 10.
- 206958 and 206959.** *DACTYLIS GLOMERATA* L. Poaceae. **Orchard grass.**  
 206958. No. 669. Zigana Pass, between Torul and Macka. Sept. 21.  
 206959. No. 871. Ankara University Experiment Station. Oct. 8.
- 206960.** *DAUCUS CAROTA* L. Apiaceae. **Carrot.**  
 No. 952. Harasi Farm, Eskisehir. Oct. 10.
- 206961.** *DIGITALIS FERRUGINEA* L. Scrophulariaceae.  
 No. 832. Near Kazandelen, Bolu. Oct. 6.
- 206962.** *IRIS* sp. Iridaceae.  
 No. 1065. Delta of Dalaman River near Karagali, Mugla. Oct. 16.
- 206963 to 206966.** *LACTUCA SATIVA* L. Cichoriaceae. **Lettuce.**  
 206963. No. 699. Bazaar, Trabzon. Sept. 22.  
 206964. No. 702. Bazaar, Trabzon. Sept. 22.  
 206965. No. 720. Bazaar, Trabzon. Sept. 23.  
 206966. No. 942. Harasi Farm, Eskisehir. Oct. 10.
- 206967 and 206968.** *LYCOPERSICON ESCULENTUM* Mill. Solanaceae. **Tomato.**  
 206967. No. 692. Bazaar, Trabzon. Sept. 22.  
 206968. No. 943. Harasi Farm, Eskisehir. Oct. 10.
- 206969.** *PENNISSETUM CILIARE* (L.) Link. Poaceae.  
 No. 1225. Near Coddington, Transvaal, Union of South Africa. Nov. 14.
- 206970 to 206987.** *PHASEOLUS VULGARIS* L. Fabaceae. **Common bean.**  
 206970. No. 686. Bazaar, Trabzon. Sept. 22.  
 206971. No. 687. Bazaar, Trabzon. Sept. 22.  
 206972. No. 688. Bazaar, Trabzon. Sept. 22.

**206936 to 206996—Continued****206970 to 206987—Continued**

**206973 to 206987.** Seeds from Ankara University Experiment Station.  
Oct. 8.

**206973.** No. 881.

**206981.** No. 889.

**206974.** No. 882.

**206982.** No. 890.

**206975.** No. 883.

**206983.** No. 891.

**206976.** No. 884.

**206984.** No. 892.

**206977.** No. 885.

**206985.** No. 893.

**206978.** No. 886.

**206986.** No. 893a.

**206979.** No. 887.

**206987.** No. 931.

**206980.** No. 888.

**206988 and 206989.** PISUM SATIVUM L. Fabaceae.

**Pea.**

**206988.** No. 751. Cal Mountain, Giresun. Sept. 27.

**206989.** No. 864. Ankara University Experiment Station. Oct. 8.

**206990.** RAPHANUS SATIVUS L. Brassicaceae.

**Radish.**

No. 927. Eskisehir. Oct. 10.

**206991.** RHODODENDRON PONTICUM L. Ericaceae.

No. 737. Near Kucukhol, Trabzon. Sept. 25.

**206992.** SECALE ANATOLICUM Boiss. Poaceae.

No. 915. Eskisehir Breeding Station. Oct. 9.

**206993.** SOLANUM MELONGENA L. Solanaceae.

**Eggplant.**

No. 740. Bazaar, Giresun. Sept. 26.

**206994 to 206996.** SORGHUM VULGARE Pers. Poaceae.

**206994.** No. 728. Near Trabzon. Sept. 24.

**206995.** No. 897. Ankara University Experiment Station. Oct. 8.

**206996.** No. 898. Ankara University Experiment Station. Oct. 8.

**206997.** CARICA PAPAYA L. Caricaceae.

**Papaya.**

From Swaziland. Seeds collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Apr. 7, 1953.

No. 2018. From T. Threlkeld, Swaziland Irrigation Scheme, Mananga. Mar. 18, 1953.

**206998 and 206999.** FRAGARIA. Rosaceae.

**Strawberry.**

From France. Plants presented by the Delbard Nurseries, Malicorne par Commeny, Allier. Received Apr. 7, 1953.

**206998.** *Jans Rivale.*

**206999.** *Madame Moutot.*

**207000 to 207003.** SOLANUM TUBEROSUM L. Solanaceae. **Potato.**

From Brazil. Tubers presented by the Ministerio de Agricultura, Campinas, São Paulo. Received Apr. 7, 1953.

**207000.** No. 1.

**207002.** No. 3.

**207001.** No. 2.

**207003.** No. 4.

**207004 to 207006. PHASEOLUS VULGARIS L. Fabaceae.****Common bean.**

From Mexico. Seeds collected by O. W. Norvell, Ciudad Guzmán, Jalisco  
Received Apr. 8, 1953.

Collected in December 1952.

207004. No. 3680.

207005. No. 3681.

207006. No. 3682.

**207007 to 207018.**

From Peru. Seeds collected by A. F. Swanson, Office of Foreign Agricultural Relations, United States Department of Agriculture, Washington, D. C. Received Apr. 8, 1953.

**207007 and 207008. CHENOPODIUM QUINOA Willd. Chenopodiaceae. Quinoa.**

207007. No. 1. From the Junín district.

207008. No. 2. From Puno.

**207009. CUCUMIS MELO L. Cucurbitaceae.****Muskmelon.**

From market, Lima.

**207010 and 207011. ORYZA SATIVA L. Poaceae.****Rice.**

207010. *Laybayeque* No. 1.

207011. *Laybayeque* No. 2.

**207012 to 207018. AVENA SATIVA L. Poaceae.****Oats.**

207012. (Burt × 60-Day) × Nemaha F7 H. C. 51-1097; No. 53-6.

207013. Cherokee × Burt-Sixty Day F6 H. C. 51-2033; No. 53-10.

207014. Cherokee × Burt-Sixty Day F6 H. C. 51-2048; No. 53-11.

207015. Clinton-Andrew × Landhofer F7 H. C. 51-1037; No. 53-17.

207016. Clinton-Andrew × Landhofer F7 H. C. 51-1037; No. 53-18.

207017. Clinton-Andrew × Landhofer F7 H. C. 51-1037; No. 53-19.

207018. Clinton-Andrew × Landhofer F7 H. C. 51-1037; No. 53-21.

**207019 to 207093.**

From West Germany. Trees presented by Bundesanstalt für Forst und Holzwirtschaft, Arboretum Tannenhof, Hamburg. Received Apr. 8, 1953.

**207019. ABIES sp. Pinaceae.****Fir.**

No. 681.

**207020. ABIES sp.**

No. 682.

**207021. ABIES sp.**

No. 691.

**207022. ABIES sp.**

No. 692.

**207023. ABIES sp.**

No. 1512.

**207024. ABIES sp.**

No. 1513.

**207019 to 207093—Continued**

207025. ABIES sp.

No. 1519.

207026. ABIES sp.

No. 1539.

207027. ABIES sp.

No. 1663.

207028. ABIES sp.

No. 1684.

207029. ABIES sp.

No. 2222.

207030. LARIX sp. Pinaceae.

**Larch.**

No. 237.

207031. LARIX sp.

No. 242.

207032. LARIX sp.

No. 391.

207033. LARIX sp.

No. 839.

207034. LARIX sp.

No. 854.

207035. LARIX sp.

No. 874.

207036. LARIX sp.

No. 950.

207037. LARIX sp.

No. 951.

207038. LARIX sp.

No. 959.

207039. LARIX sp.

No. 968.

207040. LARIX sp.

No. 978.

207041. LARIX sp.

No. 990.

207042. LARIX sp.

No. 998.

207043. LARIX sp.

No. 1008.

207044. LARIX sp.

No. 1017.

207045. LARIX sp.

No. 1028.



## 207019 to 207093—Continued

207046. LARIX sp.

No. 1032.

207047. LARIX sp.

No. 1039.

207048. LARIX sp.

No. 1042.

207049. LARIX sp.

No. 1059.

207050. LARIX sp.

No. 1070.

207051. LARIX sp.

No. 1160.

207052. LARIX sp.

No. 1180.

207053. LARIX sp.

No. 1188.

207054. LARIX sp.

No. 1196.

207055. LARIX sp.

No. 1294.

207056. LARIX sp.

No. 1295.

207057. LARIX sp.

No. 1348.

207058. LARIX sp.

No. 1356.

207059. LARIX sp.

No. 1367.

207060. LARIX sp.

No. 1383.

207061. LARIX sp.

No. 1597.

207062. LARIX sp.

No. 1638.

207063. LARIX sp.

No. 1931.

207064. LARIX sp.

No. 1837.

207065. LARIX sp.

No. 1841.

207066. LARIX sp.

No. 1846.

**207019 to 207093—Continued**

207067. LARIX sp.

No. 1851.

207068. LARIX sp.

No. 1856.

207069. LARIX sp.

No. 1974.

207070. LARIX sp.

No. 2172.

207071. LARIX sp.

No. 167150.

207072. PICEA sp. Pinaceae.

No. 897.

**Spruce.**

207073. PICEA sp.

No. 910.

207074. PICEA sp.

No. 911.

207075. PICEA sp.

No. 927.

207076. PICEA sp.

No. 928.

207077. PICEA sp.

No. 1256.

207078. PICEA sp.

No. 1257.

207079. PICEA sp.

No. 1269.

207080. PICEA sp.

No. 1270.

207081. PICEA sp.

No. 1596.

207082. PICEA sp.

No. 1772.

207083. PICEA sp.

No. 2273.

207084. PICEA sp.

No. 2285.

207085. PICEA sp.

No. 2293.

207086. PICEA sp.

No. 2308.

207087. PICEA sp.

No. 2318.

**207019 to 207093—Continued**207088. *PICEA* sp.

No. 2341.

207089. *PICEA* sp.

No. 2347.

207090. *PICEA* sp.

No. 2589.

207091. *PICEA* sp.

No. 2605.

207092. *PICEA* sp.

No. 2624.

207093. *PICEA* sp.

No. 214150.

**207094. ABUTILON** sp. Malvaceae.

From Southern Rhodesia. Seeds presented by Charles D. Converse, Sabi Valley Experiment Station, Umtali. Received Apr. 9, 1953.

Introduced for testing as a source of fiber.

**207095 to 207125. TRITICUM AESTIVUM** L. Poaceae.**Common wheat.**

From Iran. Seeds presented by George Stewart, Plant Science Branch, Point IV, Tehran. Received Apr. 9, 1953.

207095. 2c.	207111. 151 a.
207096. 2d.	207112. 155 e.
207097. 91.	207113. 156 c.
207098. 26 h.	207114. 157 c.
207099. 28 d.	207115. 158 e.
207100. 31.	207116. 159 c.
207101. 50.	207117. 160 d.
207102. 52 b.	207118. 161 g.
207103. 55 a.	207119. 163 b.
207104. 65 o.	207120. 165 g.
207105. 71 c.	207121. 166 b.
207106. 71 g.	207122. 168 c.
207107. 94 a.	207123. 169 c.
207108. 108 e.	207124. 170 e.
207109. 114 a.	207125. 141 b.
207110. 138 d.	

**207126. STROPHANTHUS** sp. Apocynaceae.

From Angola. Seeds presented by Jeanette E. Miller, through V. M. Machado, Ibinga. Received Apr. 9, 1953.

## 207127 to 207449. PHASEOLUS VULGARIS L. Fabaceae.

## Common bean.

From Colombia. Seeds presented by the Ministerio de Agricultura, Medellin.  
Received Apr. 13, 1953.

207127. No. 1. <i>Moro.</i>	207166. No. 40.
207128. No. 2. <i>Facultad.</i>	207167. No. 41.
207129. No. 3. <i>Blanco.</i>	207168. No. 42.
207130. No. 4. <i>Panameno.</i>	207169. No. 43.
207131. No. 5. <i>Higuerillo.</i>	207170. No. 44. <i>Revoltura.</i>
207132. No. 6. <i>Sangretoro.</i>	207171. No. 45.
207133. No. 7. <i>Estrada Blanco.</i>	207172. No. 46.
207134. No. 8. <i>Uribe Redondo</i> <i>L-38.</i>	207173. No. 47.
207135. No. 9. <i>Uribe Redondo</i> <i>L-39.</i>	207174. No. 48. <i>Poroto Tropero.</i>
207136. No. 10. <i>Chileno.</i>	207175. No. 49. <i>Poroto Rey de los</i> <i>Negros.</i>
207137. No. 11. <i>Algarrobo L-100.</i>	207176. No. 50. <i>Poroto Burrito.</i>
207138. No. 12. <i>Algarrobo L-101.</i>	207177. No. 51. <i>Ocanero.</i>
207139. No. 13. <i>Algarrobo L-102.</i>	207178. No. 52. <i>Ocanero.</i>
207140. No. 14. <i>Algarrobo L-117.</i>	207179. No. 53. <i>Feijão Opaco.</i>
207141. No. 15. <i>Caraota Negra.</i>	207180. No. 54. <i>Feijão Pico de</i> <i>Oro.</i>
207142. No. 16. <i>Negrito.</i>	207181. No. 55. <i>Huevo de Pinohe.</i>
207143. No. 17. <i>Blanquillo.</i>	207182. No. 56.
207144. No. 18. <i>Ahumado.</i>	207183. No. 57. <i>De Vara.</i>
207145. No. 19. <i>Rochela.</i>	207184. No. 58. <i>Matahambre</i> <i>Amarillo.</i>
207146. No. 20. <i>Uribe Largo.</i>	207185. No. 59. <i>Matahambre</i> <i>Rosado.</i>
207147. No. 21. <i>Monteria.</i>	207186. No. 60. <i>Matahambre</i> <i>Negro.</i>
207148. No. 22. <i>Estrada Rosado.</i>	207187. No. 61. <i>Común.</i>
207149. No. 23. <i>Pico de Oro.</i>	207188. No. 62.
207150. No. 24. <i>Tenzano.</i>	207189. No. 63. <i>Barcino.</i>
207151. No. 25. <i>Liberono L-1.</i>	207190. No. 64. <i>Chiquito Colorado.</i>
207152. No. 26. <i>Liberano L-6.</i>	207191. No. 65. <i>Oro.</i>
207153. No. 27. <i>Liberano L-7.</i>	207192. No. 66. <i>Nagafzura.</i>
207154. No. 28. <i>Liberano L-10.</i>	207193. No. 67. <i>Pinck.</i>
207155. No. 29. <i>Sanchez L-37.</i>	207194. No. 68. <i>Traros.</i>
207156. No. 30. <i>Sanchez L-38.</i>	207195. No. 69. <i>Metis.</i>
207157. No. 31. <i>Sanchez L-40.</i>	207196. No. 70. <i>Bayo Palo.</i>
207158. No. 32. <i>Sanchez L-41.</i>	207197. No. 71. <i>Burros 202.</i>
207159. No. 33. <i>Uribe Limoneno.</i>	207198. No. 72. <i>C. C. G. B.-44.</i>
207160. No. 34. <i>Mortino.</i>	207199. No. 73. <i>Arbolito.</i>
207161. No. 35. <i>Cejon.</i>	207200. No. 74.
207162. No. 36.	207201. No. 75. <i>Arbolito.</i>
207163. No. 37. <i>Cargamanto.</i>	207202. No. 76. <i>Arbolito Blanco.</i>
207164. No. 38.	
207165. No. 39.	

## 207127 to 207449—Continued

207203. No. 77. B. 1213.  
 207204. No. 78. B-1419-1-9X4.  
 205205. No. 79. *814 Kentucky*.  
 207206. No. 80. U.S. #3.  
 207207. No. 81. Z-#4.  
 207208. No. 82. *780 Kentucky*.  
 207209. No. 83. *Golden Gate Wax*.  
 207210. No. 84. *Idaho Pinto*.  
 207211. No. 85. *648 California Small*.  
 207212. No. 86. *765 Kentucky*.  
 207213. No. 87. C.C.G.B. -12.  
 207214. No. 88. C.C.G.B. -5.  
 207215. No. 89. C.C.G.B. -1.  
 207216. No. 90. *Sangretoro*.  
 207217. No. 91. *Cuarentano*.  
 207218. No. 92. *Venadito*.  
 207219. No. 93.  
 207220. No. 94. *Cachaco*.  
 207221. No. 95. *Mexico 49*.  
 207222. No. 96. *Varietad 3-1*.  
 207223. No. 97. *Mexico 8-1*.  
 207224. No. 98. *Varietad 16-1*.  
 207225. No. 99. *Varietad 29-5*.  
 207226. No. 100. *Varietad 33-4*.  
 207227. No. 101. *Varietad 35-3*.  
 207228. No. 102. *Varietad 35-4*.  
 207229. No. 103. *Mexico 37-4*.  
 207230. No. 104. *Varietad 41-3*.  
 207231. No. 105. *Mexico 51-1*.  
 207232. No. 106. *Mexico 59-2*.  
 207233. No. 107. 179-1  
 207234. No. 108. 255-2.  
 207235. No. 109. 327-3.  
 207236. No. 110. 348-2.  
 207237. No. 111. 357-2.  
 207238. No. 112. 389-2.  
 207239. No. 113. 425-1.  
 207240. No. 114. *Mexico 5-A*.  
 207241. No. 115. *Mexico 38-A*.  
 207242. No. 116. *Mexico 17-B*.  
 207243. No. 117. *Mexico 34-C*.  
 207244. No. 118. *Hidalgo 12-A*.  
 207245. No. 119. *Hidalgo 14-A*.  
 207246. No. 120. *Hidalgo 18-A*.  
 207247. No. 121. *Hidalgo 25-A*.  
 207248. No. 122. *Hidalgo 28-A*.  
 207249. No. 123. *Hidalgo 33-A*.  
 207250. No. 124. *Hidalgo 42-A*.  
 207251. No. 125. *Puebla 11-A*.  
 207252. No. 126. *Puebla 32-A*.  
 207253. No. 127. *Puebla 8-B*.  
 207254. No. 128. *Puebla 9-B*.  
 207255. No. 129. *Puebla 11-B*.  
 207256. No. 130. *Puebla 20-B*.  
 207257. No. 131. *Puebla 32-B*.  
 207258. No. 132. *Guanajuato 10-A*.  
 207259. No. 133. *Chiapas 10-3*.  
 207260. No. 134. *Chiapas 82-2*.  
 207261. No. 135. *Tlalnepantla 37*.  
 207262. No. 136. *Tlalnepantla 64*.  
 207263. No. 137. *Desconocido 7*.  
 207264. No. 138. *Zacatecas 4-A*.  
 207265. No. 139. *Aguascalientes 10-3*.  
 207266. No. 140. *Aguascalientes 11-3*.  
 207267. No. 141. *Aguascalientes 9-1*.  
 207268. No. 142. *Aguascalientes 22-3*.  
 207269. No. 143. *Aguascalientes 23-2*.  
 207270. No. 144. *Chiapas 2A-2*.  
 207271. No. 145. *Chiapas 2B-1*.  
 207272. No. 146. *Chiapas 10-2*.  
 207273. No. 147. *Chiapas 3-A*.  
 207274. No. 148. *Chiapas 29-3*.  
 207275. No. 149. *Chiapas 15*.  
 207276. No. 150. *Chiapas 58-1*.  
 207277. No. 151. *Chiapas 57-2*.  
 207278. No. 152. *Chiapas 37*.  
 207279. No. 153. *Chiapas 36-3*.  
 207280. No. 154. *Chiapas 65-1*.  
 207281. No. 155. *Chiapas 73-4*.  
 207282. No. 156. *Chiapas 84-3*.  
 207283. No. 157. *Chiapas 88*.

## 207127 to 207449—Continued

- |                  |                                     |                  |                       |
|------------------|-------------------------------------|------------------|-----------------------|
| 207284. No. 158. | <i>Chiapas 94-3.</i>                | 207323. No. 197. | <i>Hidalgo 51.</i>    |
| 207285. No. 159. | <i>Chiapas 96-3.</i>                | 207324. No. 198. | <i>Jalisco 19.</i>    |
| 207286. No. 160. | <i>Durango 2-2.</i>                 | 207325. No. 199. | <i>Jalisco 45.</i>    |
| 207287. No. 161. | <i>Querétaro 7-2.</i>               | 207326. No. 200. | <i>Jalisco 49.</i>    |
| 207288. No. 162. | <i>Querétaro 3-A-2.</i>             | 207327. No. 201. | <i>Jalisco 43.</i>    |
| 207289. No. 163. | <i>Querétaro 6-2.</i>               | 207328. No. 202. | <i>Jalisco 44.</i>    |
| 207290. No. 164. | <i>Guanajuato</i><br><i>64-A-1.</i> | 207329. No. 203. | <i>Jalisco 50.</i>    |
| 207291. No. 165. | <i>Guanajuato 14.</i>               | 207330. No. 204. | <i>Jalisco 13-A.</i>  |
| 207292. No. 166. | <i>Guanajuato</i><br><i>11A-5.</i>  | 207331. No. 205. | <i>Jalisco 51.</i>    |
| 207293. No. 167. | <i>Guanajuato 19.</i>               | 207332. No. 206. | <i>Jalisco 27-2.</i>  |
| 207294. No. 168. | <i>Guanajuato 23.</i>               | 207333. No. 207. | <i>Jalisco 41-1.</i>  |
| 207295. No. 169. | <i>Guanajuato</i><br><i>27-1.</i>   | 207334. No. 208. | <i>Jalisco 22-2.</i>  |
| 207296. No. 170. | <i>Guanajuato</i><br><i>32-1.</i>   | 207335. No. 209. | <i>Jalisco 23-3.</i>  |
| 207297. No. 171. | <i>Guanajuato 40.</i>               | 207336. No. 210. | <i>Jalisco 31-1.</i>  |
| 207298. No. 172. | <i>Guanajuato 37.</i>               | 207337. No. 211. | <i>Jalisco 32-2.</i>  |
| 207299. No. 173. | <i>Guanajuato 48.</i>               | 207338. No. 212. | <i>Jalisco 34-2.</i>  |
| 207300. No. 174. | <i>Guanajuato</i><br><i>43-3.</i>   | 207339. No. 213. | <i>Jalisco 42-3.</i>  |
| 207301. No. 175. | <i>Guanajuato 57.</i>               | 207340. No. 214. | <i>Jalisco 46-1.</i>  |
| 207302. No. 176. | <i>Guanajuato 59.</i>               | 207341. No. 215. | <i>Jalisco 47-2.</i>  |
| 207303. No. 177. | <i>Guanajuato</i><br><i>65-1.</i>   | 207342. No. 216. | <i>Jalisco 54-1.</i>  |
| 207304. No. 178. | <i>Guanajuato 67.</i>               | 207343. No. 217. | <i>Jalisco 1-17.</i>  |
| 207305. No. 179. | <i>Hidalgo 28-A-4.</i>              | 207344. No. 218. | <i>Jalisco 57-3.</i>  |
| 207306. No. 180. | <i>Hidalgo 38-A.</i>                | 207345. No. 219. | <i>Jalisco 14.</i>    |
| 207307. No. 181. | <i>Hidalgo 39-A.</i>                | 207346. No. 220. | <i>Jalisco 17-1.</i>  |
| 207308. No. 182. | <i>Hidalgo 12-A.</i>                | 207347. No. 221. | <i>Mexico 53-A-2.</i> |
| 207309. No. 183. | <i>Hidalgo 11-A.</i>                | 207348. No. 222. | <i>Mexico 52-A-3.</i> |
| 207310. No. 184. | <i>Hidalgo 19-A.</i>                | 207349. No. 223. | <i>Mexico 49-1.</i>   |
| 207311. No. 185. | <i>Hidalgo 12-A-2.</i>              | 207350. No. 224. | <i>Mexico 33-A-3.</i> |
| 207312. No. 186. | <i>Hidalgo 23-A-2.</i>              | 207351. No. 225. | <i>Mexico 36-A-2.</i> |
| 207313. No. 187. | <i>Hidalgo 25-A-1.</i>              | 207352. No. 226. | <i>Mexico 34-c-4.</i> |
| 207314. No. 188. | <i>Hidalgo 29-A.</i>                | 207353. No. 227. | <i>Mexico 31-A.</i>   |
| 207315. No. 189. | <i>Hidalgo 31-B-2.</i>              | 207354. No. 228. | <i>Mexico 30-A-2.</i> |
| 207316. No. 190. | <i>Hidalgo 33-A.</i>                | 207355. No. 229. | <i>Mexico 26-A-3.</i> |
| 207317. No. 191. | <i>Hidalgo 41-A-3.</i>              | 207356. No. 230. | <i>Mexico 25-A-3.</i> |
| 207318. No. 192. | <i>Hidalgo 43-A-1.</i>              | 207357. No. 231. | <i>Mexico 22-D-2.</i> |
| 207319. No. 193. | <i>Hidalgo 44-A.</i>                | 207358. No. 232. | <i>Mexico 22-A-1.</i> |
| 207320. No. 194. | <i>Hidalgo 45-A.</i>                | 207359. No. 233. | <i>Mexico 17-B-1.</i> |
| 207321. No. 195. | <i>Hidalgo 46-A.</i>                | 207360. No. 234. | <i>Mexico 17-A-1.</i> |
| 207322. No. 196. | <i>Hidalgo 48-A.</i>                | 207361. No. 235. | <i>Mexico 12.</i>     |
|                  |                                     | 207362. No. 236. | <i>Mexico 5-E-1.</i>  |
|                  |                                     | 207363. No. 237. | <i>Mexico 5-A.</i>    |
|                  |                                     | 207364. No. 238. | <i>Mexico 1-A.</i>    |
|                  |                                     | 207365. No. 239. | <i>Michoacán 26.</i>  |

## 207127 to 207449—Continued

207366. No. 240. *Michoacán 20.*  
 207367. No. 241. *Michoacán 29-3.*  
 207368. No. 242. *Michoacán 48.*  
 207369. No. 243. *Michoacán 12-A.*  
 207370. No. 244. *Michoacán 13-A-4.*  
 207371. No. 245. *Michoacán 2-A.*  
 207372. No. 246. *Oaxaca 14.*  
 207373. No. 247. *Oaxaca 5-1.*  
 207374. No. 248. *Oaxaca 7-1.*  
 207375. No. 249. *Puebla 54-3.*  
 207376. No. 250. *Puebla 53-2.*  
 207377. No. 251. *Puebla 2-A.*  
 207378. No. 252. *Puebla 3-A-2.*  
 207379. No. 253. *Puebla 27A.*  
 207380. No. 254. *Puebla 27-C-1.*  
 207381. No. 255. *Puebla 35.*  
 207382. No. 256. *Puebla 36.*  
 207383. No. 257. *Puebla 33.*  
 207384. No. 258. *Puebla 32-B-2.*  
 207385. No. 259. *Puebla 34-2.*  
 207386. No. 260. *Puebla 18-A-1.*  
 207387. No. 261. *Puebla 32-A-1.*  
 207388. No. 262. *Puebla 11-A.*  
 207389. No. 263. *Querétaro 7-5.*  
 207390. No. 264. *Sinaloa 1-A-1.*  
 207391. No. 265. *Tabasco 1-A-2.*  
 207392. No. 266. *Veracruz 1-A-5.*  
 207393. No. 267. *Veracruz 10.*  
 207394. No. 268. *Veracruz 12-2.*  
 207395. No. 269. *Veracruz 2-A-3.*  
 207396. No. 270. *Zacatecas 4A.*  
 207397. No. 271. *Zacatecas 9A-8.*  
 207398. No. 272. *Zacatecas 15-5.*  
 207399. No. 273. *Zacatecas 16-1.*  
 207400. No. 274. *Zacatecas 17-1.*  
 207401. No. 275. *Zacatecas 10-A-1.*  
 207402. No. 276. *Zacatecas 7A-3.*  
 207403. No. 277. *Zacatecas 3A.*  
 207404. No. 278. *Guatemala 4.*  
 207405. No. 279. *Guatemala 6-2.*  
 207406. No. 280. *Guatemala 9-1.*  
 207407. No. 281. *Guatemala 10.*  
 207408. No. 282. *Guatemala 14-2.*  
 207409. No. 283. *Guatemala 18-3.*  
 207410. No. 284. *Guatemala 29.*  
 207411. No. 285. *Guatemala 25-1.*  
 207412. No. 286. *Santa Lucia.*  
 207413. No. 287.  
 207414. No. 288. *Revoltura.*  
 207415. No. 289. *Revoltura.*  
 207416. No. 290. *Revoltura.*  
 207417. No. 291. *Revoltura.*  
 207418. No. 292. *Boca de Angel.*  
 207419. No. 293. *Guarzo Rojo.*  
 207420. No. 294. *Guarzo Rojo.*  
 207421. No. 295. *Blanquillo.*  
 207422. No. 296. *Pirola.*  
 207423. No. 297. *Moro.*  
 207424. No. 298. *Chorlo.*  
 207425. No. 299. *Blanco.*  
 207426. No. 300. *Bola Amarilla.*  
 207427. No. 301. *Poroto Parado.*  
 207428. No. 302. *Revoltura.*  
 207429. No. 303. *Canario.*  
 207430. No. 304. *Chacrero.*  
 207431. No. 305. *Lojano.*  
 207432. No. 306. *Poroto Blanco.*  
 207433. No. 307.  
 207434. No. 308.  
 207435. No. 309.  
 207436. No. 310. *Tordo.*  
 207437. No. 311. *Panamito.*  
 207438. No. 312.  
 207439. No. 313. *Panamito.*  
 207440. No. 314. *Frijol Chileno.*  
 207441. No. 315. *Cayo Corriente.*  
 207442. No. 316. *Frijol Amito y Chaucha.*  
 207443. No. 317. *Matahambre.*  
 207444. No. 318. *Frijol Cholo.*  
 207445. No. 319. *Frijol Papayanejo.*  
 207446. No. 320. *Chocho.*  
 207447. No. 321. *Frijol Canario.*  
 207448. No. 322. *Popayanejo.*  
 207449. No. 323. *Frijol Bajo.*

**207450 to 207529.**

From Afghanistan. Seeds collected by H. S. Gentry, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Oct. 29, 1953.

Collected in Kabul Province in September and October 1953.

**207450 to 207461.** From Paghman unless otherwise stated.

**207450.** BROMUS OXYODON Schrenk. Poaceae.

No. 12669. Slender annual.

**207451.** AGROPYRON sp. Poaceae.

No. 12658.

**207452.** AGROPYRON sp.

No. 12666. Perennial.

**207453.** AGROPYRON sp.

No. 12676. Tufted perennial.

**207454 and 207455.** AGROSTIS ALBA L. Poaceae.

**Redtop.**

**207454.** No. 12659. Annual.

**207455.** No. 12674. Annual.

**207456.** ALLIUM CEPA L. Liliaceae.

**Onion.**

No. 12631. Market, Kabul.

**207457.** ALLIUM sp.

No. 12628. Market, Kabul.

**207458.** AMORPHA sp. Fabaceae.

No. 12679. Low caespitose shrub.

**207459.** ANDROPOGON ISCHAEMUM L. Poaceae.

No. 12665. Forms dense sod.

**207460.** ANDROPOGON sp.

No. 12675. Tall perennial.

**207461.** ASPARAGUS OFFICINALIS L. Liliaceae.

**Asparagus.**

No. 12661. Thick-stemmed perennial with arching foliage.

**207462 to 207529.** From market at Kabul unless otherwise stated.

**207462** BRASSICA JUNCEA (L.) Coss. Brassicaceae.

**Chinese mustard.**

No. 12633.

**207463 and 207464.** BRASSICA RAPA L.

**Turnip.**

**207463.** No. 12627. Fifty miles north of Kabul.

**207464.** No. 12638. Red variety.

**207465.** BRASSICA sp.

No. 12626. Cultivated for oil.

**207466.** CORIANDRUM SATIVUM L. Apiaceae.

**Coriander.**

No. 12634.

**207467.** CARUM sp. Apiaceae.

No. 12677. Above Paghman. Perennial herb.

**207468.** CELTIS sp. Ulmaceae.

No. 12683. King's gardens, Paghman.



**207450 to 207529—Continued**

**207462 to 207529—Continued**

- 207469.** CERCIS sp. Caesalpiniaceae.  
 No. 12656. King's gardens, south of Kabul.
- 207470.** CICER ARIETINUM L. Fabaceae. **Chickpea.**  
 No. 12620. Small seeded.
- 207471 to 207473.** CITRULLUS VULGARIS Schrad. Cucurbitaceae. **Watermelon.**  
**207471.** No. 12611. Kabul. Rind creamy white; flesh red; seeds black. Keeps well.  
**207472.** No. 12655. Striped green; flesh red, sweet.  
**207473.** No. 12685. Market, Paghman. Small, dark-green stripes.
- 207474 and 207475.** CUCUMIS MELO L. Cucurbitaceae. **Muskmelon.**  
**207474.** No. 12637. Kabul. Oblong, netted, yellowish; flesh thick, whitish.  
**207475.** No. 12694. Whitish, with little net; flesh white; flavor poor.
- 207476 to 207478** CUCUMIS SATIVUS L. **Cucumber.**  
**207476.** No. 12646.  
**207477.** No. 12651. Fruits 2 feet long.  
**207478.** No. 12652. Fruits long, serpentine.
- 207479.** CUCURBITA MOSCHATA Duchesne. Cucurbitaceae. **Cushaw.**  
 No. 12693. Small, round, light-yellow.
- 207480.** DAUCUS CAROTA L. Apiaceae. **Carrot.**  
 No. 12618.
- 207481.** DESCURAINEA SOPHIA (L.) Prantl. Brassicaceae.  
 No. 12645. Seeds used medicinally for stomach ailments.
- 207482.** FOENICULUM VULGARE Mill. Apiaceae. **Fennel.**  
 No. 12636.
- 207483.** HERACLEUM sp. Apiaceae.  
 No. 12670. Above Paghman. Coarse annual 7 feet tall. Basal leaves fed to cattle.
- 207484.** HORDEUM sp. Poaceae. **Barley.**  
 No. 12615.
- 207485.** HORDEUM sp.  
 No. 12629.
- 207486.** HORDEUM sp.  
 No. 12642. Matures in 2 months.
- 207487 and 207488.** JUGLANS REGIA L. Juglandaceae. **Persian walnut.**  
**207487.** No. 12643. Large tree.  
**207488.** No. 12682. Garden above Paghman. Small tree.
- 207489.** KOELERIA CRISTATA (L.) Pers. Poaceae.  
 No. 12680. Rocky canyon slope above Paghman. Tufted perennial.
- 207490.** LACTUCA SATIVA L. Cichoriaceae. **Lettuce.**  
 No. 12650. Open-leaved type.

**207450 to 207529—Continued****207462 to 207529—Continued**

- 207491.** LAWSONIA INERMIS L. Lythraceae.  
No. 12689.
- 207492.** LENS CULINARIS Medic. Fabaceae. **Lentil.**  
No. 12621. Annual.
- 207493.** LEPIDIUM SATIVUM L. Brassicaceae. **Garden cress.**  
No. 12639.
- 207494 and 207495.** MEDICAGO SATIVA L. Fabaceae. **Alfalfa.**  
**207494.** No. 12671. Canyon above Paghman.  
**207495.** No. 12613.
- 207496.** MELICA CILIATA L. Poaceae.  
No. 12678. Rocky canyon slope above Paghman.
- 207497.** MEDICAGO LUPULINA L. Fabaceae. **Black medic.**  
No. 12663. Rocky canyon slope above Paghman. Perennial; yellow flowers.
- 207498.** OCIMUM BASILICUM L. Menthaceae. **Common basil.**  
No. 12648.
- 207499.** ONOBRYCHIS GAUBAE Bornm. Fabaceae.  
No. 12667. Above Paghman. Perennial with dense rosette of leaves and reclining-ascending stems; flowers pale yellow.
- 207500.** ORYZOPSIS COERULESCENES (Desf.) Hack. Poaceae.  
No. 12672. Above Paghman. Tufted perennial.
- 207501 and 207502.** PANICUM MILIACEUM L. Poaceae. **Proso.**  
**207501.** No. 12624.  
**207502.** No. 12625.
- 207503.** PEGANUM HARMALA L. Zygophyllaceae.  
No. 12649.
- 207504.** PHASEOLUS AUREUS Roxb. Fabaceae. **Mung bean.**  
No. 12640.
- 207505 and 207506.** PHASEOLUS VULGARIS L. **Common bean.**  
**207505.** No. 12686.  
**207506.** No. 12687.
- 207507.** PHASEOLUS LUNATUS L. **Lima bean.**  
No. 12688.
- 207508.** PISUM SATIVUM L. Fabaceae. **Pea.**  
No. 12616.
- 207509.** PLANTAGO sp. Plantaginaceae.  
No. 12644. Seeds used medicinally.
- 207510.** PLATANUS ORIENTALIS L. Platanaceae. **Oriental planetree.**  
No. 12684. Paghman.
- 207511.** POA sp. Poaceae.  
No. 12673. Paghman. Perennial.



- 207535. PRUNUS AVIUM L. Amygdalaceae. Sweet cherry.**  
 From Cyprus. Seeds presented by the Agricultural Officer, Department of Agriculture, Nicosia. Received Nov. 2, 1953.  
*Karthatziotica.*
- 207536. ARACHIS sp. Fabaceae.**  
 From Paraguay. Plants presented by Charles Breitenbach, Institute of Inter-American Affairs, Asunción. Received Nov. 2, 1953.
- 207537. PENNISETUM CLANDESTINUM Hochst. & Chiov. Poaceae. Kikuyu grass.**  
 From Kenya. Seeds presented by the Senior Pasture Research Officer, Department of Agriculture, Kitale. Received Nov. 2, 1952.  
*Kabete (ecotype.)*
- 207538 to 207540. DESMODIUM spp. Fabaceae.**  
 From Peru. Seeds presented by A. F. Swanson, Foreign Agricultural Service, United States Department of Agriculture, Washington, D. C. Received Nov. 2, 1953.  
 From the Tarapoto area at 700 feet altitude.
- 207538. DESMODIUM sp.**  
*Pega Pega. (Pink flower.)*
- 207539. DESMODIUM sp.**  
*Pega Pega. (Yellow flower.)*
- 207540. DESMODIUM sp.**  
*Pega Pega.*
- 207541. CROTALARIA INTERMEDIA Kotschy. Fabaceae.**  
 From Southern Rhodesia. Seeds presented by the Sabi Valley Experiment Station, Umtali. Received Nov. 3, 1953.
- 207542 to 207549.**  
 From the Union of South Africa. Seeds collected by H. P. v.d. Schyff, Kruger National Park, Transvaal. Received Nov. 3, 1953.
- 207542. CHLORIS sp. Poaceae.**
- 207543. ECHINOCHLOA sp. Poaceae.**
- 207544. SETARIA SULCATA Raddi. Poaceae.**
- 207545 and 207546. ROTTBOELLIA EXALTATA L. f. Poaceae.**  
 207545. No. 1.  
 207546. No. 2.
- 207547. SETARIA SPHECELATA (Schum.) Stapf & Hubb. Poaceae.**
- 207548 and 207549. DANTHONIOPSIS DINTERI (Pilg.) Hubb. Poaceae.**  
 207548. No. 1.  
 207549. No. 2.
- 207550 to 207597. PHASEOLUS VULGARIS L. Fabaceae. Common bean.**  
 From Colombia. Seeds presented by the Ministerio de Agricultura, Medellín. Received Apr. 13, 1953.
- 207550. No. 324. Frijol Macheton Morado.**
- 207551. No. 325. Bola Blanca.**

## 207550 to 207597—Continued

207552. No. 326. *Frijol Cholo.*  
207553. No. 327. *Panamito.*  
207554. No. 328. *Frijol Negrito.*  
207555. No. 329. *Zhullin.*  
207556. No. 330.  
207557. No. 331. *Cholli Amarillo.*  
207558. No. 332. *Frijol Matahambre.*  
207559. No. 333. *Frijol Largo Amarillento.*  
207560. No. 334. *Conan Amarillo.*  
207561. No. 335. *Cholo.*  
207562. No. 336. *Frijol Macheton Rosado.*  
207563. No. 337. *Frijol Blanco.*  
207564. No. 338. *Tigrillo.*  
207565. No. 339. *Frijol Bola Amarilla.*  
207566. No. 340. *Frijol Matahambre.*  
207567. No. 341. *Maradito.*  
207568. No. 342. *Frijol Mahi.*  
207569. No. 343. *Bola Negra Con. Blanco.*  
207570. No. 344. *Bolon Blanco.*  
207571. No. 345. *Frijol Cholo.*  
207572. No. 346. *Palisero.*  
207573. No. 347. *Bolon Blanco.*  
207574. No. 348.  
207575. No. 349. *Palisemo.*  
207576. No. 350. *Matahambre Amarillo.*  
207577. No. 351. *Cholo o Cuarenton.*  
207578. No. 352. *Panamito o Palmito.*  
207579. No. 353. *Cholo.*  
207580. No. 354. *Amarillo Danteno.*  
207581. No. 355. *Conejo.*  
207582. No. 356. *Gateado.*  
207583. No. 357. *Bola Colorada.*  
207584. No. 358. *Habilla.*  
207585. No. 359. *Poroto Serrano.*  
207586. No. 360. *Matahambre Negro.*  
207587. No. 361. *Muya.*  
207588. No. 362. *Matahambre Rayado Arbolito.*  
207589. No. 363. *Pussito.*  
207590. No. 364. *Habilla.*  
207591. No. 365. *Habilla.*  
207592. No. 366. *Morado.*  
207593. No. 367. *Frijol Blanco.*

**207550 to 207597—Continued**207594. No. 368. *Blanco Largo*.207595. No. 369. *Bayo*.207596. No. 370. *Cholo*.207597. No. 371. *Gateado*.**207598. PRUNUS ARMENIACA L. Amygdalaceae. Apricot.**

From California. Plant growing at the United States Plant Introduction Garden, Chico. Numbered Apr. 13, 1953.

Selection (J-8-103) from P.I. 125607.

**207599 to 207622. SACCHARUM. Poaceae. Sugarcane.**

From the Canal Zone. Cuttings presented by the Canal Zone Experiment Garden, Summit. Received Apr. 14, 1953.

207599. Ardjoena Green—1048.

207611. Bastard (From Rayada) 9.

207600. 21NG20—326.

207612. POJ 2802—556.

207601. 28NG221—706.

207613. 28NG9—315.

207602. Summit Seedling.

207614. Badila X—228.

207603. N.C. 30—890.

207615. 28NG74—903.

207604. 21NG5—312.

207616. 28NG93—914.

207605. 28NG267—548.

207617. N.C. 94—915.

207606. N.C. 32 Striped—892.

207618. D.I. 52—68.

207607. 28NG220—495.

207619. Uba Striped S-9-1.

207608. N.C. 31—891.

207620. 21NG20 Red—326.

207609. S.C. 12/4.

207621. 28NG279—673.

207610. Diamond 10—720.

207622. N.C. 80—906.

**207623 to 207627. BETA VULGARIS L. Chenopodiaceae. Beet.**

From the Netherlands. Seeds presented by the Instituut voor Rationele Suikerproductie, Bergen op Zoom. Received Apr. 14, 1953.

207623. No. 2.

207626. No. 41.

207624. No. 17.

207627. No. 44.

207625. No. 23.

**207628. COIX LACRYMA-JOBI var. MA-YUEN (Romanet) Stapf. Poaceae. Adlay.**

From the Philippine Islands. Seeds presented by P. A. Rodrigo, Department of Agriculture &amp; Natural Resources, Manila. Received Apr. 14, 1953.

**207629 to 207631. COFFEA ARABICA L. Rubiaceae. Arabian coffee.**

From Ethiopia. Seeds presented by Pierre G. Sylvain, Food and Agricultural Organization of the United Nations, Addis Ababa. Received Apr. 14, 1953.

207629. S. 12. *Kaffa*.207630. S. 14. *Loulo*.207631. S. 13. *Zeghie*.

**207632 to 207634.**

From India. Seeds presented by an unknown donor, Nilgiri, Madras. Received Apr. 14, 1953.

**207632.** CHLORIS ROXBURGHIANA Schult. Poaceae.

**207633.** LEPTOCHLOA MONOSTACHYA Roem & Schult. Poaceae.

**207634.** LEPTOCHLOA OBTUSIFLORA Hochst.

**207635. GLYCYRRHIZA GLABRA L. Fabaceae. Common licorice.**

From Syria. Seeds presented by C. O. Eyer, Near East Foundation, Damascus. Received Apr. 14, 1953.

**207636. MALUS SYLVESTRIS Mill. Malaceae. Apple.**

From Finland. Scions presented by H. Hardh, Department of Plant Pathology, Tikkurila. Received Apr. 16, 1953.

*Red Cinnamon.*

**207637 to 207642. AVENA SATIVA L. Poaceae. Oats.**

From Peru. Seeds presented by A. F. Swanson, Foreign Agricultural Service, United States Department of Agriculture, Washington, D. C. Received Apr. 16, 1953.

Seeds grown at La Molina, Lima.

**207637.** Burt X 60-Day X Nemaha F7 HC 51-1097.

**207638.** Cherokee X Burt X 60-Day F6 HC 51-2048.

**207639.** Clinton-Andrew X Landhafer F7 HC 51-1029.

**207640.** Clinton-Andrew X Landhafer F7 HC 51-1037.

**207641.** Clinton-Andrew X Landhafer F7 HC 51-1042.

**207642.** Clinton-Andrew X Landhafer F7 HC 51-1044.

**207643 and 207644. GLYCINE MAX (L.) Merrill. Fabaceae. Soybean.**

From the Philippine Islands. Seeds presented by Ivan H. Miles, Manila. Received Apr. 16, 1953.

**207643.** No. 1.

**207644.** No. 2.

**207645. RHODODENDRON PONTICUM L. Ericaceae.**

From Turkey. Seeds collected by Baki Kasapligil Botanical Institute, Ankara. Received Apr. 17, 1953.

From 4 miles south of Mersivan, near Artvin.

**207646 to 207648. RHODODENDRON PONTICUM L. Ericaceae.**

From Turkey. Seeds collected by Prof. A. Heilbronn, Zonguldak. Received Apr. 17, 1953.

**207646.** No. 2-53.

**207647.** No. 139-52-1.

**207648.** No. 139-52-2.

**207649 to 207653. NICOTIANA TABACUM L. Solanaceae. Common tobacco.**

From Belgium. Seeds presented by the Rijkslandbouwhogeschool, Gent. Received Apr. 17, 1953.

**207649.** *Appelterre.*

**207652.** L. 06.

**207650.** *Flandria.*

**207653.** *Philippijn.*

**207651.** H. 33.

**207654 and 207655.**

From the Philippine Islands. Seeds presented by the Director of Plant Industry, Bureau of Plant Industry, Manila. Received Apr. 17, 1953.

**207654.** GLYCINE MAX (L.) Merrill. Fabaceae. **Soybean.**  
*Bilomi No. 3.*

**207655.** PHASEOLUS AUREUS Roxb. Fabaceae. **Mung bean.**  
Perennial type.

**207656. RHODODENDRON. Ericaceae.**

From Washington. Seeds presented by the University of Washington Arboretum, Seattle. Received Apr. 17, 1953.

*Rhododendron wightii* × *degronianum*. Originally from Edinburgh, Scotland.

**207657 to 207669.**

From Japan. Seeds presented by K. Matsuoka, Shikoku Experiment Station, Shikoku. Received Apr. 17, 1953.

Originally from French Morocco unless otherwise stated.

**207657.** CROTALARIA JUNCEA L. Fabaceae. **Sunn-hemp.**  
Originally from Ceylon.

**207658 to 207662.** CUCUMIS MELO L. Cucurbitaceae. **Muskmelon.**

**207658.** No. 1. **207661.** No. 4.

**207659.** No. 2. **207662.** No. 5.

**207660.** No. 3.

**207663.** PANICUM MILIACEUM L. Poaceae. **Proso.**

**207664 to 207668.** SESAMUM INDICUM L. Pedaliaceae. **Sesame.**

**207664.** No. 1. **207667.** No. 4.

**207665.** No. 2. **207668.** No. 5.

**207666.** No. 3.

**207669.** TAXUS CUSPIDATA Sieb & Zucc. Taxaceae.

Originally from Shikoku Island.

**207670 to 207676.**

From Canada. Presented by O. A. Bradt, Vineland Station, Ontario. Received Apr. 20, 1953.

**207670 to 207674.** PRUNUS PERSICA (L.) Batsch. Amygdalaceae. **Peach.**

**207670.** *Envoy*. Tree. **207673.** No. 39082. Tree.

**207671.** *Somervee*. Trees. **207674.** No. 370246. Scions.

**207672.** *Vesper*. Tree.

**207675 and 207676.** VITIS VINIFERA L. Vitaceae. **European grape.**

**207675.** No. 37023. Cuttings and plants.

**207676.** No. 37034. Cuttings and plants.



207677 to 207715. *IPOMOEA BATATAS* (L.) Lam. Convolvulaceae.  
Sweetpotato.

From Cuba. Roots collected by D. S. Correll and J. C. Miller, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Apr. 20, 1953.

207677 to 207705. Pinar del Río Province. April 1953.

207677. No. 1. *Special Boniato*. San José. Skin purple; flesh cream colored.
207678. No. 4. *Mulato*. Market, Artemisa. Skin pinkish; flesh white.
207679. No. 5. *Aparecido*. Las Mangas. Skin light pink; flesh white.
207680. No. 6. *Bolo Colorado*. Puebla Nuevo. Skin red; flesh white.
207681. No. 15. *Colorado*. Herradura. Skin purple; flesh white.
207682. No. 17. *Bolo Colorado*. Herradura. Skin light purplish red; flesh white.
207683. No. 19. *Cristalino Bolo*. Jaqua. Skin light reddish purple; flesh white.
207684. No. 20. *Ovas*. Skins red and white.
207685. No. 23. *Bolo Cristalino*. Cangre. Skin purple; flesh white.
207686. No. 27. *Manila Blanco*. Sumidero. Skin light pink; flesh white.
207687. No. 29. *Gobierno*. Portales.
207688. No. 30. *Negro Parado*. Portales. Skin light red; flesh white.
207689. No. 31. *Manila Blanco*. Portales. Skin and flesh white.
207690. No. 32. *Guane Blanco*. Guane. Skin and flesh white.
207691. No. 37. *Charicera*. Mendoza. Skin dark pink; flesh white.
207692. No. 38. *Maleta Blanco*. Mendoza. Skin and flesh white.
207693. No. 39. *Pinar del Rio Red*. Near Pinar del Río. Skin purple; flesh white.
207694. No. 43. *Guanero*. Río Sequito. Skin and flesh white.
207695. No. 44. *Cristalino Bolo*. North of Pinar del Río. Skin red; flesh white.
207696. No. 48. *Aparecido*. North of Pinar del Río. Skin light pink; flesh white.
207697. No. 55. *Cristalino Bolo*. Puerto Esperanza. Skin purplish red; flesh white.
207698. No. 56. *Manila Blanco*. Puerto Esperanza. Skin light pink; flesh white.
207699. No. 57. *Choricera*. Puerto Esperanza.
207700. No. 59. *Manila Blanco*. Near Puerto Esperanza. Skin light pink; flesh white.
207701. No. 73. *Rancho Crespo*. Charcones.
207702. No. 75. *Ramon Leon*. Bahía Honda. Skin purplish red; flesh white.
207703. No. 76. *Mani*. Bahía Honda. Skin and flesh white.
207704. No. 77. *San Pedro Colorado*. Bahía Honda. Skin pink; flesh white.
207705. No. 78. *Bonito*. Mercedita. Skin red; flesh white.

## 207677 to 207715—Continued

207706 to 207715. Havana Province. April 1953.

207706. No. 81. *Picadito*. Vereda Nueva. Skin red; flesh white.

207707. No. 163. *Paulino Blanco*. Skin and flesh white.

207708. No. 164. *La Marina*. Batabanó. Skin purple; flesh white.

207709. No. 165. *Isle of Pines*. Batabanó. Skin red; flesh white.

207710. No. 167. *Alcantara*. Near Sugidero de Batabanó. Skin red; flesh white.

207711. No. 169. *Tapaste*. Skin pink; flesh white.

207712. No. 170. *Negro Lindo*. *Tapaste*. Skin red; flesh cream colored.

207713. No. 172. *Alquizar*. Herminia Farm, Hershey. Skin purple; flesh white.

207714. No. 173. *Caraballo Red*. Caraballo. Skin purple; flesh white.

207715. No. 176. *Alquizar*. Güines. Skin and flesh white.

## 207716 to 207719.

From Korea. Seeds presented by Col. C. O. Totman, U. S. Army. Received Apr. 21, 1953.

Collected from the west coast of Korea north of Seoul in vicinity of Imjin River.

207716. CASSIA MIMOSOIDES L. Caesalpiaceae.

207717 and 207718. LESPEDEZA BICOLOR Turcz. Fabaceae.

Shrub bushclover.

207717. No. 1.

207718. No. 2.

207719. LESPEDEZA sp.

## 207720. RUBUS sp. Rosaceae.

From Switzerland. Plants presented by the Station Federale D'Essais Viticoles, Lausanne. Received Apr. 21, 1953.

*Romy*.

## 207721 to 207724. DIOSCOREA spp. Dioscoreaceae.

From the Union of South Africa. Tubers presented by Scherag (Pty) Ltd., Johannesburg, Transvaal. Received Apr. 22, 1953.

207721. DIOSCOREA sp.

No. 33.

207722. DIOSCOREA sp.

No. 34.

207723. DIOSCOREA sp.

No. 35.

207724. DIOSCOREA sp.

No. 36.

## 207725. TRIFOLIUM PRATENSE L. Fabaceae.

Red clover.

From Uruguay. Seeds presented by the American Embassy, Montevideo. Received Apr. 22, 1953.

*La Estuanzela*.

**207726. IPOMOEA BATATAS (L.) Lam. Convolvulaceae.****Sweetpotato.**

From Cuba. Tubers collected by D. S. Correll and J. C. Miller, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Apr. 29, 1953.

No. 26. Pinar del Río.

**207727. CAPSICUM FRUTESCENS L. Solanaceae.****Redpepper.**

From India. Seeds presented by the Indian Council of Agricultural Research, New Delhi. Received Apr. 24, 1953.

Culture No. 1402.

**207728 to 207762. IPOMOEA BATATAS (L.) Lam. Convolvulaceae.****Sweetpotato.**

From Cuba. Seeds collected by D. S. Correll and J. C. Miller, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Apr. 27, 1953.

From the Agricultural Experiment Station, Santiago de las Vegas. Original source Cuba, unless otherwise noted.

**207728.** No. 7. *Finca Sardineus*, 5 miles east from Candelaria, Pinar del Río.

**207729.** No. 82. *Vegas, Havana*. Skin white; flesh white.

**207730.** No. 83. *Alquizar*. *Alquizar*. Skin purple; flesh cream colored.

**207731.** No. 84. No. 3. Agricultural Experiment Station, Río Piedras, Puerto Rico. Flesh yellow.

**207732.** No. 85. *Especial*. *Madrugá*. Skin and flesh white.

**207733.** No. 86. *Georgia Bunch*. Agricultural Experiment Station, Río Piedras, Puerto Rico. Skin and flesh yellow.

**207734.** No. 87. *Argolilla*. *Quemado de Güines*. Skin and flesh white.

**207735.** No. 88. *Diamantino Palido*. *Quemado de Güines*. Skin pink; flesh white.

**207736.** No. 89. *Amarillo*. Agricultural Experiment Station, Río Piedras, Puerto Rico. Skin white; flesh orange.

**207737.** No. 90. *Campanario*. *Morón*. Skin and flesh red.

**207738.** No. 91. *Picadito Blanco*. *San Antonio de los Baños*. Skin and flesh white.

**207739.** No. 92. *L5LSU*. Agricultural Experiment Station, Río Piedras, Puerto Rico. Skin and flesh white.

**207740.** No. 93. *Guanabacoa*. *Guanabacoa*. Skin red; flesh white.

**207741.** No. 95. *Camqueyano*. *Placetas*. Skin red; flesh white.

**207742.** No. 96. *Papa*. *Litiecito*. Skin and flesh white.

**207743.** No. 97. *Diamantino Blanco*. *Güines*. Skin white; flesh light yellow.

**207744.** No. 98. *Pedio*. *Nueva Paz*. Skin and flesh white.

**207745.** No. 99. *Casanova*. *Abrens*. Skin and flesh white.

**207746.** No. 100. *Guantanamo*. *Guantanamo*. Skin red; flesh light yellow.

**207747.** No. 101. *Pe Plejo de Lola*. *Quemado de Güines*. Skin and flesh white.

**207748.** No. 102. *Moya*. *Quemado de Güines*. Skin and flesh white.

## 207728 to 207762—Continued

207749. No. 103. *Negro Lindo Morado*. Nueva Paz. Skin red; flesh light yellow.
207750. No. 104. *Custatmo Blanco*. Gluemado de Güines. Skin and flesh white.
207751. No. 105. *Cartagena*. Abreus. Skin white; flesh light yellow.
207752. No. 106. *Bolu de Casabe*. Morón. Skin red; flesh white.
207753. No. 107. *Tripa de Jutia*. Placetas. Skin wine; flesh light yellow.
207754. No. 108. *Almendron*. Station Mava del Rosario. Skin red; flesh white.
207755. No. 109. *Siboney*. (Origin unknown.) Skin red; flesh white.
207756. No. 110. *Padron*. Encrucijada. Skin red; flesh white.
207757. No. 111. *Martinez Colorado*. Santiago de las Vegas. Skin red; flesh white.
207758. No. 112. *Mamey*. Placetas. Skin white; flesh orange.
207759. No. 113. *Gordo*. Bejucal. Skin red; flesh white.
207760. No. 114. *M. Hernandez*. (Origin unknown.) Skin red; flesh light yellow.
207761. No. 115. *Cristalino*. Gluemado de Güines. Skin red; flesh white.
207762. No. 116. *Negro Lindo*. Nueva Paz. Skin red; flesh very light yellow.

## 207763 to 207767.

From Italy. Seeds presented by Prof. Adelmo Panella, Instituto Di Agronomia Generale, Perugia, Umbria and Perugia. Received Apr. 27, 1953.

- 207763 and 207764. *HEDYSARUM CORONARIUM* L. Fabaceae. Sulla.
207763. Sicily.
207764. The Marches.
207765. *LOTUS CORNICULATUS* L. Fabaceae. Birdsfoot trefoil.  
Forli.
207766. *TRIFOLIUM INCARNATUM* L. Fabaceae. Crimson clover.  
Perugia.
207767. *TRIFOLIUM SQUARROSUM* L.  
Bologna.

## 207768 to 207774.

From Israel. Seeds presented by the Government Agricultural Experiment Station, Nve-Yaar. Received Apr. 27, 1953.

207768. *DACTYLIS GLOMERATA* L. Poaceae. Orchard grass.  
C 39 M.
207769. *FESTUCA ARUNDINACEA* Schreb. Poaceae. Fescue.  
A 171 M.
207770. *HORDEUM BULBOSUM* L. Poaceae. Grass.  
A 51 M.
207771. *ORYZOPSIS HOLCIFORMIS* (Bieb.) Hack. Poaceae.  
B 172 M.

## 207768 to 207774—Continued

207772. *ORYZOPSIS MILIACEA* (L.) Benth. & Hook.

G 142 M.

207773 and 207774. *PSORALEA BITUMINOSA* L. Fabaceae. Scurf-pea.

207773. D 92 M. Spreading type.

207774. C 92 M. Bushy type.

207775. *MEDICAGO SATIVA* L. Fabaceae. Alfalfa.

From England. Seeds presented by Elsoms (Spalding) Ltd., Spalding, Lincolnshire. Received Apr. 27, 1953.

*Lucerne W. 268.*207776 to 207790. *GOSSYPIUM*. Malvaceae. Cotton.

From Sudan. Seeds presented by the Ministry of Agriculture, Cotton Breeding Section, Khartoum North. Received Apr. 27, 1953.

207776. Okinawa × Ats 29. 207784. T 18/50 S.

207777. ANCB 4/52 S. 207785. T 22/50 S.

207778. ANCC 14/52 S. 207786. T 23/50 S.

207779. ANCC 65/52 S. 207787. T 25/44 S.

207780. ANCC 67/50 S. 207788. T 25/50 S.

207781. ANCC 68/47 S. 207789. T 40/50 S (1).

207782. T 18/44 S. 207790. T 40/50 S (2).

207783. T 18/45 S.

207791 to 207799. *PHALARIS COERULESCENS* Desf. Poaceae.

From Australia. Seeds presented by Dr. William Hartley, Division of Plant Industry, Commonwealth Scientific and Industrial Research Organization, Canberra. Received Apr. 27, 1953.

Originally collected by J. F. Miles and C. Donald from places indicated.

207791. C. P. I. No. 14070. Italy.

207792. C. P. I. No. 14146. Near Thebes, Greece.

207793. C. P. I. No. 14415. Roadside near Beja, Portugal.

207794. C. P. I. No. 14416. Near Villafranca, Portugal.

207795. C. P. I. No. 14422. Near Villafranca, Portugal.

207796. C. P. I. No. 14423. Near St. Martinho, Portugal.

207797. C. P. I. No. 14691. Edge of irrigation channel at Allal Tazi, Morocco.

207798. C. P. I. No. 14692. Roadside, 20 kms. southeast of Meknès, Morocco.

207799. C. P. I. No. 15109. Near Rispeacia, Italy.

## 207800 to 207810.

From Mexico. Roots collected by H. S. Gentry, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Apr. 27, 1953.

207800. *DIOSCOREA BARTLETTII* Morton. Dioscoreaceae.

No. 12570. Five miles north of Palmar Rubber Experiment Station, Veracruz. Apr. 14, 1953. Roots small, roundish.

## 207800 to 207810—Continued

207801 to 207803. *DIOSCOREA COMPOSITA* Hemsf.

207801. No. 12569. East of Tuxtepec, Oaxaca and Chiltepec, Oaxaca. Apr. 12, 1953.

207802. No. 12571. Palmar, Veracruz. Apr. 14, 1953.

207803. No. 12572. *Barbasco*. Tierra Blanca, Veracruz. Apr. 15, 1953.

207804. *DIOSCOREA* sp.

No. 12563. Rio Grande de Santiago, Nayarit. Roots 8 to 20 pounds in weight.

207805. *DIOSCOREA* sp.

No. 12564. Jalcocotán, Nayarit. Roots about 1 inch in diameter.

207806. *DIOSCOREA* sp.

No. 12564. Córdoba, Veracruz. Small branched roots.

207807. *DIOSCOREA CONVOLVULACEA* Cham. & Schlecht.

No. 12566. Tinajas, Veracruz. Apr. 11, 1953. Roots disciform.

207808. *DIOSCOREA* sp.

No. 12567. Three miles west of Tinajas, Veracruz. Apr. 10, 1953. Roots with yellow flesh, splayed.

207809. *DIOSCOREA* sp.

No. 12574. Twenty miles southeast of Jalapa, Veracruz. Apr. 15, 1953. Roots yellow, 2 to 2½ feet long, splayed.

207810. *MANFREDA* sp. *Amaryllidaceae*.

No. 12568. Three miles west of Tinajas, Veracruz. Apr. 10, 1953.

## 207811 to 207835.

From Cuba. Seeds collected by Dr. S. Correll and J. C. Miller, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Apr. 29, 1953.

Collected in 1953.

207811 to 207823. From Pinar del Río Province.

207811. *CAJANUS CAJAN* (L.) Druce. *Fabaceae*.

**Pigeonpea.**

No. 80. Mariel. Apr. 12. Large pods.

207812. *CANAVALIA* sp. *Fabaceae*.

No. 2. San José. Apr. 8.

207813 to 207817. *GOSSYPIMUM*. *Malvaceae*.

**Cotton.**

207813. No. 16. Near Herradura. Apr. 8. Shrub 8 feet high.

207814. No. 36. Mendoza. Apr. 9. Small tree 15 feet high.

207815. No. 45. San Luis. Apr. 10. Tree 15 feet tall.

207816. No. 49. Four miles north of Pinar del Río. Apr. 10. Shrub 5 feet high.

207817. No. 61. Near San Vicente. Apr. 11. Shrub 8 feet tall.

207818. *IPOMOEA* sp. *Convolvulaceae*.

No. 10. Near Soroa. Apr. 8.

207819. *IPOMOEA* sp.

No. 21. Near Pinar del Río. Apr. 9.

207820. *IPOMOEA* sp.

No. 33. Near Guane. Apr. 9. Flowers white with pink throat.

**207811 to 207835—Continued****207811 to 207823—Continued**207821. *IPOMOEA* sp.

No. 35. Guane. Apr. 9. Flowers white.

207822. *IPOMOEA* sp.

No. 41. Rio Feo. Apr. 10. Flowers deep pink.

207823. *IPOMOEA* sp.

No. 60. Near San Vicente. Apr. 11.

207824. *ABELMOSCHUS ESCULENTUS* (L.) Moench. Malvaceae. **Okra.**

No. 117. Santiago de las Vegas. Apr. 13. Dwarf strain.

207825 to 207831. *NICOTIANA TABACUM* L. Solanaceae. **Common tobacco.**

From Pinar del Río Province. Apr. 8 to 12.

207825. No. 18. Herradura. 207828. No. 44. San Luis.

207826. No. 25. Near Sumidero. 207829. No. 52. Viñales.

207827. No. 28. Portales. 207830. No. 69. Havanensis.

207831. No. 74. Charcones.

207832. *PHASEOLUS VULGARIS* L. Fabaceae. **Common bean.**  
(No data.)207833. *RHYNCHOSIA* sp. Fabaceae.

No. 50. Four miles north of Pinar del Río. Apr. 10.

207834. *RHYNCHOSIA* sp.

No. 54. San Cayetano, Pinar del Río. Apr. 11.

207835. *VIGNA CYLINDRICA* (L.) Skeels. Fabaceae.

No. 13. Near Soroa, Pinar del Río. Apr. 8.

**207836 to 207842. SORGHUM ALMUM** Parodi. Poaceae.

From Argentina. Seeds collected by A. F. Swanson, Institute of Inter-American Affairs. Received Apr. 28, 1953.

From Castelar station, near Buenos Aires.

207836. Sel. A 32. 207840. Sel. E 22.

207837. Sel. C 4. 207841. Sel. 29.

207838. Sel. C 17. 207842. Sel. 33.

207839. Sel. E 12.

**207843 to 207858.**

From India. Seeds presented by the Indian Agricultural Research Institute, New Delhi. Received Apr. 28, 1953.

207843 to 207848. *SECALE CEREALE* L. Poaceae. **Rye.**

207843. A 206. 207846. No. 362. E. C. 1950.

207844. Assam 207847. E. C. 1951.

207845. Russian rye. 207848. E. C. 1952.

207849. *SOLANUM HISPIDUM* Pers. Solanaceae.

From Dehra Dun.

207850. *SOLANUM INCANUM* L.207851. *SOLANUM INDICUM* L.

From Pachmarhi, Madhya Pradesh.

**207843 to 207858—Continued**

207852. SOLANUM KHASIANUM C. B. Clarke.

From Almora, Kumaun Hills.

207853. SOLANUM NIGRUM L.

207854. SOLANUM TORVUM Sw.

207855. SOLANUM VERBASCIFOLIUM L.

From Saharanpur.

207856. SOLANUM XANTHOCARPUM Schrad. & Wendl.

207857 and 207858. VETIVERIA ZIZANIOIDES (L.) Nash. Poaceae.

207857. No. 1.

207858. No. 2.

**207859 to 207864.**

From Kenya. Seeds presented by the Pasture Research Officer, Department of Agriculture, Nairobi. Received Apr. 28, 1953.

207859. ANDROPOGON INSCULPTUS Hochst. Poaceae.

207860. BOTHRIOCHLOA GLABRA (Roxb.) A. Camus. Poaceae.

207861. CYMBOPOGON POSPISCHILII Hubbard. Poaceae.

207862. EULALIA GENICULATA Stapf. Poaceae.

207863. HETEROPOGON CONTORTUS (L.) Beauv. Poaceae.

207864. THEMEDA TRIANDRA Forsk. Poaceae.

**207865 to 207875. RICINUS COMMUNIS L. Euphorbiaceae.**

**Castorbean.**

From Peru. Seeds collected by Edgar R. Heim, SCIPA, Institute of Inter-American Affairs, Lima. Received Apr. 28, 1953.

207865. *Chozo.*

207871. *La Roja.*

207866. *Gigante.*

207872. *Marron Oscuro.*

207867. *La Blanca.*

207873. *Piojo del Diablo.*

207868. *La Chocolate.*

207874. *Silvestre Gris* (wild gray).

207869. *La Molina Hybrid No. 1.*

207875. *Simar.*

207870. *La Negra.*

**207876 to 207920. HIBISCUS spp. Malvaceae.**

From Florida. Plants growing at the Everglades Experiment Station, Belle Glade. Numbered Apr. 29, 1953.

Originally from Cuba.

207876 to 207918. HIBISCUS CANNABINUS L.

**Kenaf.**

207876 to 207882. Introduced into Cuba from El Salvador.

207876. G 861.

207880. G 2353.

207877. G 948.

207881. G 2360.

207878. G 959.

207882. G 2443.

207879. G 1006.

207883. Variety J. Introduced into Florida by Ed Henriquez, Vero Beach, Fla.



**207876 to 207920—Continued****207876 to 207918—Continued**

207884 to 207893. OFAR Selections.

207884. IX72.	207889. IX114.
207885. IX78.	207890. IX152.
207886. IX110.	207891. IX162.
207887. IX112.	207892. IX169.
207888. IX113.	207893. IX172.

207894 to 207918. Introduced into Florida by Ed Henriquez, Vero Beach, Fla.

207894. Variety A.	207907. Y23.
207895. Variety C.	207908. Y30.
207896. Variety D.	207909. Y32.
207897. Variety E.	207910. Y38.
207898. Variety F.	207911. Y54.
207899. Variety G.	207912. Y57.
207900. Variety H.	207913. Y58.
207901. Variety I.	207914. Y64.
207902. Variety HC.	207915. Y65.
207903. Y9.	207916. Y66.
207904. Y11.	207917. Y71.
207905. Y17.	207918. Y85.
207906. Y21	

207919 and 207920. HIBISCUS SABDARIFFA L.

Roselle.

207919. G648. Introduced into Cuba from French Equatorial Africa.

207920. Variety L. Introduced into Florida by Ed Henriquez.

207921. MEDICAGO ARBOREA L. Fabaceae. **Tree alfalfa.**

From Chile. Seeds collected by A. F. Swanson, Institute of Inter-American Affairs. Received Apr. 29, 1953.

From the Experimental Station of the Sociedad Nacional de Agricultura, Paine.

207922. STROPHANTHUS sp. Apocynaceae.

From French Guinea. Seeds presented by A. Pitot Telimele, through Joseph Monachino, New York Botanical Garden, New York, New York. Received Apr. 29, 1953.

Closely related to *S. sarmentosus*; rich in glucosides. Received as *S. glabriflorus*, an apparently unpublished name.

207923 to 207941.

From the Union of South Africa and Turkey. Seeds collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Apr. 29, 1953.

Unless otherwise stated seeds were collected in Cape Province, the Union of South Africa.

207923. ASTRAGALUS sp. Fabaceae.

No. 1290. Above Witsand Bay on the Cape Peninsula. Nov. 29, 1952.

## 207923 to 207941—Continued

207924. *ECHINOCHLOA HOLUBII* Stapf. Poaceae.

No. 1566. Twenty-eight miles south of Kroonstad, Orange Free State. Jan. 6, 1953.

207925. *MEDICAGO HISPIDA* var. *APICULATA* (Willd.) Urb. Fabaceae.

**Burclover.**

No. 1075. Near Karacali, Mugla, Turkey. Oct. 16, 1952.

207926. *PAPPEA CAPENSIS* Eckl. & Zeyh. Poaceae.

No. 1368. Douglas Heights, northwest of Grahamstown. Dec. 8, 1952.

207927. *PENNISSETUM CILIARE* (L.) Link. Poaceae.

No. 1229. Twelve miles southwest of Beaufort West. Nov. 18, 1952.

207928. *PHALARIS ANGUSTA* Nees. Poaceae.

No. 1289. Cape Peninsula. Nov. 29, 1952. Annual.

207929. *POA* spp. (Mixture.) Poaceae.

No. 566. Base of Tosik Mountain, Erzurum, Turkey. Sept. 13, 1952.

207930 to 207934. *THEMEDA TRIANDRA* Forsk. Poaceae.

207930. No. 1429. Five miles northeast of Ladysmith, Natal. Dec. 21, 1952.

207931. No. 1448. University of Natal, Natal. Dec. 25, 1952.

207932. No. 1500. Near Amalfi, west of Kokstad. Jan. 2, 1953.

207933. No. 1502. Near Amalfi, west of Kokstad. Jan. 2, 1953.

207934. No. 1527. Between Nandes Nek and Rhodes. Jan. 3, 1953.

207935. *THEMEDA* sp.

No. 1367. Douglas Heights, northwest of Grahamstown. Dec. 8, 1952.

207936. *TRIFOLIUM GLOMERATUM* L. Fabaceae.

No. 1302. Kirstenbosch Botanical Garden. Dec. 1, 1952.

207937. *TRIFOLIUM CAMPESTRE* Schreb.

No. 1303. Kirstenbosch Botanical Garden. Dec. 1, 1952.

207938. *TRIFOLIUM BURCHELLIANUM* Ser.

No. 1546. Four miles west of Lady Grey. Jan. 4, 1953.

207939. *VICIA SATIVA* L. Fabaceae.

**Common vetch.**

No. 1240. Near Darling. Nov. 21, 1952.

207940. *VICIA* sp.

No. 1304. Kirstenbosch Botanical Garden. Dec. 1, 1952.

207941. *VICIA DASYCARPA* Ten.

No. 1083. Delaman State Farm, Mugla, Turkey. Oct. 17, 1952.

## 207942 and 207943.

From Guatemala. Seeds collected by H. S. Gentry, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Apr. 29, 1953.

207942. *CHAMAEDOREA* sp. Phoenicaceae.

**Palm.**

No. 12547. San Sebastián, Retalhuleu. Mar. 13, 1953.

207943. *PASSIFLORA* sp. Passifloraceae.

No. 12550. Capriche Grande, Suchitepéquez. Mar. 13, 1953.

**207944 to 207971.**

From the Union of South Africa. Seeds collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils and Agricultural Engineering, Beltsville, Md. Received Apr. 29, 1953.

Collected in 1952 from Cape Province unless otherwise stated.

**207944.** ACACIA MOLLISSIMA Willd. Mimosaceae.

No. 1482. Natal, 2,500 feet altitude. Dec. 30.

**207945.** ALBUCA sp. Liliaceae.

No. 1380. Gordonsville, north of Bethesda. Dec. 10.

**207946.** ALLOTEROPSIS sp. Poaceae.

No. 1485. Cathedral Peak area of Drakensberg Mountains, Natal. Dec. 31.

**207947.** BRUNSVIGIA RADULOSA Herb. Amaryllidaceae.

No. 1457. Near Howick Falls, Natal. Dec. 26.

**207948.** CYRTANTHUS sp. Amaryllidaceae.

No. 1453. Near Karkloof River, Natal. Dec. 26.

**207949 and 207950.** EHRHARTA CALYCINA J. E. Sm. Poaceae.

207949. No. 1336. Near Grahamstown. Dec. 6.

207950. No. 1361. Fish River valley, northwest of Grahamstown.

**207951.** ERAGROSTIS ROBUSTA Stent. Poaceae.

No. 1346. Between Grahamstown and Cold Spring. Dec. 6.

**207952.** ERAGROSTIS CURVULA (Schrad.) Nees.

**Weeping lovegrass.**

No. 1551. Fourteen miles northwest of Smithfield, Orange Free State. Jan. 5, 1953.

**207953 and 207954.** HARPECHLOA FALX (L.f.) Kuntze. Poaceae.

207953. No. 1505. Near Amalfi, west of Kokstad. Jan. 2, 1953.

207954. No. 1533. Four miles northwest of Barkly East. Jan. 4, 1953.

**207955.** HELICTOTRICHON sp. Poaceae.

No. 1383. Gordonsville, north of Bethesda. Dec. 10.

**207956.** NENAX MICROPHYLLA (Sond.) Salter. Rubiaceae.

No. 1366. Fish River valley, northwest of Grahamstown. Dec. 8. Small browse shrub.

**207957.** ORNITHOGALUM sp. Liliaceae.

No. 1408. Fourteen miles northeast of Parys, Orange Free State. Dec. 12.

**207958.** PANICUM DEUSTUM Thunb. Poaceae.

No. 1464. Natal. Dec. 28.

**207959.** PHALARIS ARUNDINACEA L. Poaceae.

**Red canary grass.**

No. 1419. Pretoria. Dec. 18.

**207960 to 207967.** PHALARIS TUBEROSA L.

**Large canary grass.**

From Prinshof Experiment Station collections, Pretoria, Transvaal. Dec. 18.

207960. No. 1420.

207964. No. 1424a.

207961. No. 1421.

207965. No. 1425.

207962. No. 1422.

207966. No. 1426.

207963. No. 1423.

207967. No. 1427.

## 207944 to 207971—Continued

207968. PHALARIS TUBEROSA var. STENOPTERA (Hack.) Hitchc. **Harding grass.**

No. 1428.

207969. PSORALEA sp. Fabaceae.

No. 1329. Thirty-four miles east of Nysna. Dec. 4.

207970. TEPHROSIA sp. Fabaceae.

No. 1365. Fish River Valley, northwest of Grahamstown. Dec. 8.

207971. TRISTACHYA HISPIDA (L.) Schum. Poaceae.

No. 1344. Between Grahamstown and Cold Spring. Dec. 6.

207972. TRIFOLIUM PRATENSE L. Fabaceae. **Red clover.**

From France. Seeds presented by the Stations Federales D'Essais Agricoles, Lausanne. Received May 4, 1953.

207973. SORGHUM VULGARE Pers. Poaceae.

From Argentina. Seeds presented by Victor Spiaggi, Rosario. Received May 4, 1953.

Originally from commercial Kafir developed in Sáenz Peña, Eva Peron Province.

## 207974 to 208027.

From the Union of South Africa. Seeds collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Apr. 30, 1953.

Collected in 1953 in Transvaal unless otherwise stated.

207974 and 207975. ALLOTEROPSIS SEMIALATA (R. Br.) Hitchc. Poaceae.

207974. No. 1609. Nine miles southeast of Machadodorp. Jan. 11.

207975. No. 1744. Eight miles from Grahamstown, Cape Province. Jan. 15.

207976. ANDROPOGON EUCOMUS Nees. Poaceae.

No. 1620. Eight miles west of Nelspruit. Jan. 12.

207977. ANDROPOGON INSCULPTUS Hochst.

No. 1696. Kruger National Park. Jan. 15.

207978. CHLORIS GAYANA Kunth. Poaceae.

**Rhodes grass.**

No. 1625. Eight miles west of Nelspruit. Jan. 12.

207979. CHLORIS MYRIOSTACHYA Hochst.

No. 1729. Between Punda Maria and Pafuri, Kruger National Park. Jan. 21.

207980. DIGITARIA ERIANTHA var. STOLONIFERA Stapf. Poaceae.

No. 1681. Kruger National Park. Jan. 16.

207981. DIGITARIA TRICHOLAENOIDES Stapf.

No. 1610. Nine miles southeast of Machadodorp. Jan. 11.

207982. ERAGROSTIS CAPENSIS (Thunb.) Trin. Poaceae.

No. 1611. Nine miles east of Machadodorp. Jan. 11.

207983. EUSTACHYS PASPALOIDES (Vahl) L. & M. Poaceae.

No. 1643. Between Pretorius Kop and Skukuza, Kruger National Park. Jan. 13.

## 207974 to 208027—Continued

207984. *TRITOMA NORTHIAE* (Baker.) Skeels. Liliaceae.

No. 1526a. Below Nandes Nek on western slopes of Drakensberg, Cape Province. Jan. 3.

207985. *LAPEYROUSIA GRANDIFLORA* Baker. Iridaceae.

No. 1649. Pretorius Kop. Jan. 14.

207986. *LOTNONIS BAINESII* Baker. Fabaceae.

No. 1772. Prinshof Experiment Station collections, Pretoria. Jan. 15.

207987. *HAEMANTHUS* sp. Amaryllidaceae.

No. 1669. Vicinity of Pretorius Kop, Kruger National Park. Jan. 15.

207988. *HARPECHLOA FALX* (L.f.) Kuntze. Poaceae.

No. 1745. Near Grahamstown, Cape Province. Jan. 15.

207989. *HYAENANCHE GLOBOSA* (Gaertn.) Lam. Euphorbiaceae.

No. 1257. Near Van Rhynsdorp, Cape Province. Nov. 23, 1952.

207990 to 208008. *PANICUM COLORATUM* L. Poaceae.

207990. No. 1741. Eight miles south of Warmbaths. Jan. 23.

207991 to 208008. Prinshof Experiment Station collections, Pretoria.  
Jan. 15.

207991. No. 1749.

208000. No. 1759.

207992. No. 1750.

208001. No. 1761.

207993. No. 1751.

208002. No. 1763.

207994. No. 1752.

208003. No. 1764.

207995. No. 1754.

208004. No. 1765.

207996. No. 1755.

208005. No. 1767.

207997. No. 1756.

208006. No. 1768.

207998. No. 1757.

208007. No. 1769.

207999. No. 1758.

208008. No. 1770.

208009 to 208011. *PANICUM MAXIMUM* Jacq.

Guinea grass.

208009. No. 1621. Eight miles west of Nelspruit. Jan. 12.

208010. No. 1692. Vicinity of Pretorius Kop, Kruger National Park.  
Jan. 15.

208011. No. 1719. Ten miles northeast of Punda Maria, Kruger National Park. Jan. 20.

208012 to 208016. *PANICUM STAFFIANUM* Fourc.

Prinshof Experiment Station collections, Pretoria. Jan. 15.

208012. No. 1748.

208015. No. 1766.

208013. No. 1753.

208016. No. 1771.

208014. No. 1760.

208017. *PANICUM* sp.

No. 1762. Prinshof Experiment Station collection. Jan. 15.

208018. *PELARGONIUM ZONALE* (L.) L' Her. Geraniaceae.

No. 1743. Grahamstown, Cape Province. Jan. 15.

208019. *SETARIA NIGRIROSTRIS* (Nees.) Dur. & Schinz. Poaceae.

No. 1612. Nine miles east of Machadodorp. Jan. 11.

## 207974 to 208027—Continued

208020. *SETARIA SPHACELATA* (Schum.) Stapf & Hubb.

No. 1630. Kruger National Park. Jan. 12.

208021. *SETARIA WOODII* Hack.

No. 1693. Vicinity of Pretorius Kop, Kruger National Park. Jan. 15.

208022. *SETARIA* sp.

No. 1682. Sixteen miles southeast of Pretorius Kop, Kruger National Park. Jan. 16.

208023 and 208024. *THEMEDA TRIANDRA* Forsk. Poaceae.

208023. No. 1633. Between Pretorius Kop and Skukuza. Jan. 14.

208024. No. 1665. Vicinity of Pretorius Kop, Kruger National Park.

208025 and 208026. *TRICHOLAENA REPENS* (Willd.) Hitchc. Poaceae.

208025. No. 1599. Nine miles west of Krankhurstspruit. Jan. 11.

208026. No. 1746. Near Grahamstown, Cape Province. Jan. 15.

208027. *TRISTACHYA HISPIDA* (L.) Schum. Poaceae.

No. 1747. Near Grahamstown, Cape Province. Jan. 15.

208028 to 208043. *IPOMOEA BATATAS* (L.) Lam. Convolvulaceae.  
Sweetpotato.

From Cuba. Tubers collected by D. S. Correll and J. C. Miller, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Apr. 30, 1953.

Collected Apr. 20 to 24, 1953.

208028. No. 199. Near Coliseo, Matanzas. Skin purplish red; flesh white.

208029 to 208043. From Santa Clara Province.

208029. No. 204. *Camaguey*. Near Aguada de Pasajeros. Skin white; flesh cream colored.

208030. No. 206. *Boniata Estrellado*. Near Ariza. Skin light reddish purple; flesh yellow-cream.

208031. No. 207. Market, Sagua la Grande. Skin purple; flesh rich cream colored.

208032. No. 208. *Ceiba Colorado*. Near Sagua la Grande. Skin reddish purple; flesh cream colored.

208033. No. 209. *Ceiba Colorado*. Near Sagua la Grande. Skin reddish purple; flesh cream colored.

208034. No. 216. Near Caibarién. Skin reddish purple; flesh deep cream colored.

208035. No. 219. Palmarejo. Skin purple; flesh white.

208036. No. 220. *Marabí*. Market, Trinidad. Skin reddish purple; flesh light cream colored.

208037. No. 221. Rio Honda. Skin flesh-colored; flesh yellowish orange.

208038. No. 222. Rio Honda. Skin light flesh-colored; flesh orange.

208039. No. 223. Rio Honda. Skin pink-purple; flesh cream colored.

208040. No. 226. Market, Cienfuegos. Skin red; flesh cream colored.

208041. No. 227. Market, Cienfuegos. Skin flesh colored to light tan; flesh light cream colored.

208042. No. 244. *Cumanayagua No. 1*. Cumanayagua. Skin red; flesh white.

208043. No. 245. *Bruto*. Cumanayagua. Skin red; flesh white.

**208044 to 208046.**

From Turkey. Bulbs collected by Dr. Baki Kasapligil, University of Ankara, Ankara. Received May 1, 1953.

**208044.** GALANTHUS sp. Amaryllidaceae.

No. 1368.

**208045.** GALANTHUS GRAECUS Orph.

No. 1369.

**208046.** ORNITHOGALUM EXSCAPUM Ten. Liliaceae.

No. 1370.

**208047 to 208060. IPOMOEA BATATAS (L.) Lam. Convolvulaceae. Sweetpotato.**

From Cuba. Tubers collected by D. S. Correll and J. C. Miller, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 4, 1953.

Collections made Apr. 24 and 25, 1953.

**208047 to 208057.** From Santa Clara Province.

**208047.** No. 246. *Barajagua*. Barajagua. Skin and flesh cream colored.

**208048.** No. 247. *Africano*. Barajagua. Skin red; flesh cream colored.

**208049.** No. 248. *Cresna*. El Hoyo. Flesh cream colored.

**208050.** No. 249. *Mamey*. El Hoyo. Skin and flesh orange.

**208051.** No. 250. *Mamey*. Skin purple; flesh orange.

**208052.** No. 251. *Ranchuelo*. Esperanza. Skin purple; flesh cream colored.

**208053.** No. 252. *Lagunilla*. Ranchuelo. Skin purple; flesh orange.

**208054.** No. 253. *Cruces*. Skin cream colored.

**208055.** No. 256. *Camaguey Amarillo*. Santo Domingo. Skin red; flesh cream colored.

**208056.** No. 257. *Nigus Amarillo*. Santo Domingo. Skin red; flesh dark cream colored.

**208057.** No. 258. Market, Santo Domingo. Skin reddish purple; flesh white.

**208058.** No. 259. Colón, Matanzas. Skin red; flesh white.

**208059.** No. 260. *Peña*. Market, Jovellanos, Matanzas. Skin reddish purple; flesh yellow.

**208060.** No. 262. Market, Matanzas, Matanzas. Skin purplish red; flesh yellow.

**208061 to 208076.**

From Turkey. Seeds collected by Resul Turkmen, Igridir, Kars. Received May 4, 1953.

**208061.** AGROPYRON sp. Poaceae.

No. 8. Igridir.

**208062.** AGROPYRON sp.

No. 13. Orkof.

**208063.** ASTER sp. Asteraceae.

No. 6. Igridir.

**208061 to 208076—Continued**

208064. BETA sp. Chenopodiaceae.  
No. 14. Turkeli.
208065. BROMUS sp. Poaceae.  
No. 1. Igridir.
208066. BROMUS sp.  
No. 16. Agri.
208067. CLEMATIS sp. Ranunculaceae.  
No. 3. Igridir.
208068. CYNANCHUM ACUTUM L. Asclepiadaceae.  
No. 6. Igridir.
208069. INULA sp. Asteraceae.  
No. 15. Koyii.
208070. LINUM GRANDIFLORUM Desf. Linaceae.  
No. 17. Yerinole.
- 208071 and 208072. MEDICAGO SATIVA L. Fabaceae. **Alfalfa.**  
208071. No. 9. Igridir.  
208072. No. 5. Igridir.
208073. MELILOTUS OFFICINALIS (L.) Lam. Fabaceae. **Yellow sweetclover.**  
No. 12. Igridir.
208074. STIPA sp. Poaceae.  
No. 7. Igridir.
208075. STIPA sp.  
No. 10. Igridir.
208076. TEUCRIUM sp. Menthaceae.  
No. 2. Igridir.

**208077 to 208113.**

From the Union of South Africa. Seeds collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 4, 1953.

Collected in Cape Province unless otherwise stated.

208077. ALLOTEROPSIS SEMIALATA (R. Br.) Hitchc. Poaceae.  
No. 1512. Between Mount Fletcher and Eland's Height. Jan. 3, 1953.
- 208078 to 208081. ANDROPOGON APPENDICULATUS Nees. Poaceae.  
208078. No. 1487. Drakensberg Mountains, Natal. Dec. 30, 1952.  
208079. No. 1503. Near Amalfi, west of Kokstad. Jan. 2, 1953.  
208080. No. 1537. Six miles southeast of Lady Grey. Jan. 4, 1953.  
208081. No. 1542. Four miles west of Lady Grey. Jan. 4, 1953.
208082. ARISTIDA OBTUSA Delile. Poaceae.  
No. 1377. Near Middleburg. Dec. 10, 1952.
208083. CHLORIS GAYANA Kunth. Poaceae. **Rhodes grass.**  
No. 1518. Between Mount Fletcher and Eland's Height. Jan. 3, 1953.
208084. DIGITARIA TRICHOLAENOIDES Stapf. Poaceae.  
No. 1517. Between Mount Fletcher and Eland's Height. Jan. 3, 1953.



## 208077 to 208113—Continued

208085. *EHRHARTA CALYCINA* J. E. Sm. Poaceae.  
No. 1342. Between Grahamstown and Cold Spring. Dec. 6, 1952.
208086. *ERAGROSTIS BICOLOR* Nees. Poaceae.  
No. 1391. Twelve miles south of Colesberg. Dec. 11, 1952.
- 208087 to 208089. *ERAGROSTIS CHLOROMELAS* Steud.  
208087. No. 1374. Fish River Station. Dec. 9, 1952.  
208088. No. 1403. Twenty miles north of Brandfort, Orange Free State.  
Dec. 11, 1952.  
208089. No. 1535. Twenty-three miles northwest of Barkly East. Jan. 4, 1953.
- 208090 to 208092. *ERAGROSTIS CURVULA* (Schrad.) Nees. **Weeping lovegrass.**  
208090. No. 1515. Between Mount Fletcher and Eland's Height. Jan. 3, 1953.  
208091. No. 1523. On slopes of Drakensberg, below Nandes Nek. Jan. 3, 1953.  
208092. No. 1539. One mile west of Lady Grey. Jan. 4, 1953.
- 208093 and 208094. *ERAGROSTIS LEHMANNIANA* Nees.  
208093. No. 1392. Four miles north of Colesberg. Dec. 11, 1952.  
208094. No. 1540. Jan. 4, 1953.
208095. *ERAGROSTIS SUPERBA* Peyr.  
No. 1397. Twenty miles southwest of Trompsburg, Orange Free State.  
Dec. 11, 1952.
208096. *ERIOSEMA SALIGNUM* E. Mey. Fabaceae.  
No. 1347. Between Grahamstown and Cold Spring. Dec. 6, 1952.
208097. *EULALIA VILLOSA* (Thunb.) Nees. Poaceae.  
No. 1516. Between Mount Fletcher and Eland's Height. Jan. 3, 1953.
208098. *EUSTACHYS PASPALOIDES* (Vahl) L. & M. Poaceae.  
No. 1318. Ten miles east of Albertinia. Dec. 4, 1952.
208099. *FESTUCA LONGIPES* Stapf. Poaceae.  
No. 1495. Near Kokstad. Jan. 2, 1953.
- 208100 and 208101. *FINGERHUTHIA SESLERIAEFORMIS* Nees. Poaceae.  
208100. No. 1532. Four miles northwest of Barkly East. Jan. 4, 1953.  
208101. No. 1544. Four miles west of Lady Grey. Jan. 4, 1953.
208102. *HYPARRHENIA HIRTA* (L.) Stapf. Poaceae.  
No. 1480. Near Estcourt, Natal. Dec. 30, 1952.
208103. *HYPOXIS MULTICEPS* Buching. Liliaceae.  
No. 1434. Southeast of Estcourt, Natal. Dec. 21, 1952.
208104. *ORNITHOGALUM THYRSOIDES* Jacq. Liliaceae.  
No. 1250. Twelve miles north of Piquetberg. Nov. 22, 1952.
208105. *PANICUM DEUSTUM* Thunb. Poaceae.  
No. 1353. Six miles northwest of Grahamstown. Dec. 8, 1952.
208106. *PANICUM NATALENSE* Hochst.  
No. 1484. Cathedral Peak area of Drakensberg Mountains, Natal. Dec. 31, 1952.

**208077 to 208113—Continued**

208107. *PANICUM STAFFIANUM* Fourc.

No. 1554. Orange Free State. Jan. 5, 1953.

208108. *PENNISETUM MACROURUM* Trin. Poaceae.

No. 1508. Near Amalfi, west of Kokstad. Jan. 2, 1953.

208109 and 208110. *SETARIA FLABELLATA* Stapf. Poaceae.

208109. No. 1504. Near Amalfi, west of Kokstad. Jan. 2, 1953.

208110. No. 1514. Between Mount Fletcher and Eland's Height. Jan. 3, 1953.

208111. *SETARIA LINDENBERGIANA* (Nees) Stapf.

No. 1412. Near Pretoria, Transvaal. Dec. 15, 1952.

208112. *SETARIA NIGRIROSTRIS* (Nees) Dur. & Schinz.

No. 1507. Near Amalfi, west of Kokstad. Jan. 2, 1953.

208113. *SETARIA PERENNIS* Hack.

No. 1413. Hoornsnek, near Pretoria, Transvaal. Dec. 15, 1952.

**208114 to 208117.**

From Afghanistan. Seeds collected by R. C. Moncure, Foreign Agricultural Service, United States Department of Agriculture, Washington, D. C. Received May 4, 1953.

208114. *CICER ARIETINUM* L. Fabaceae.

Chickpea.

Market, Guandahar.

208115. *MEDICAGO SATIVA* L. Fabaceae.

Alfalfa.

Nod-i-ali Experiment Farm, Helmand Valley.

208116. *PINUS* sp. Pinaceae.

Kandahar.

208117. *TRIFOLIUM RESUPINATUM* L. Fabaceae.

Persian clover.

Nod-i-ali Experiment Farm, Helmand Valley.

**208118 to 208151.**

From the Union of South Africa. Seeds collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 4, 1953.

Collected in 1953; from Transvaal unless otherwise stated.

208118. *ANDROPOGON EUCOMUS* Nees. Poaceae.

No. 1600. Nine miles west of Krankhurstspruit. Jan. 11.

208119. *ANTHEPHORA PUBESCENS* Nees. Poaceae.

No. 1592. Between Hamanskraal and Rust de Winter. Jan. 9.

208120. *ANDROPOGON INSCULPTUS* Hochst. Poaceae.

No. 1586. Near Pinaars River. Jan. 9.

208121. *ASPARAGUS COOPERI* Baker. Liliaceae.

No. 1584. Near Pinaars River. Jan. 9.

208122. *BRICHIARIA BRIZANTHA* (Hochst.) Stapf. Poaceae.

No. 1616. Twenty-three miles east of Machadodorp. Jan. 12.

208123. *BEWSIA BIFLORA* (Hack.) Goosens. Poaceae.

No. 1670. Pretorius Kop, Kruger National Park. Jan. 15.

## 208118 to 208151—Continued

208124. *CHLORIS MYRIOSTACHYA* Hochst. Poaceae.  
No. 1699. Kruger National Park. Jan. 16.
208125. *DACTYLOCTENIUM GEMINATUM* Hack. Poaceae.  
No. 1672. Sixteen miles southeast of Pretorius Kop, Kruger National Park. Jan. 16.
208126. *ENNEAPOGON SCOPARIUS* Stapf. Poaceae.  
No. 1695. Between Ship Mountain and Pretorius Kop, Kruger National Park. Jan. 15.
208127. *ERAGOSTIS CAPENSIS* (Thunb.) Trin. Poaceae.  
No. 1631. Kruger National Park. Jan. 12.
208128. *ERAGOSTIS CURVULA* (Schrad.) Nees. Weeping lovegrass.  
No. 1618. Twenty-three miles east of Machadodorp. Jan. 12.
208129. *ERAGOSTIS HETEROMERA* Stapf.  
No. 1624. Eight miles west of Nelspruit. Jan. 12.
208130. *ERAGOSTIS LAPPULA* Nees.  
No. 1627. Vicinity of Pretorius Kop, Kruger National Park. Jan. 12.
208131. *ERAGOSTIS MARGARITACEA* Stapf.  
No. 1676. Sixteen miles southeast of Pretorius Kop, Kruger National Park. Jan. 16.
208132. *ERAGOSTIS SUPERBA* Peyr.  
No. 1671. Sixteen miles southeast of Pretorius Kop, Kruger National Park. Jan. 16.
208133. *EUSTACHYS PASPALOIDES* (Vahl) L. & M. Poaceae.  
No. 1613. Watersval Oder. Jan. 11.
208134. *FINGERHUTHIA AFRICANA* Lehm. Poaceae.  
No. 1694. Between Ship Mountain and Pretorius Kop, Kruger National Park. Jan. 15.
208135. *ISCHAEMUM GLAUCOSTACHYUM* Stapf. Poaceae.  
No. 1725. Pafuri, Kruger National Park. Jan. 21.
208136. *LOTUS DISCOLOR* E. Mey. Fabaceae.  
No. 1605. Five miles west of Belfast. Jan. 11.
208137. *LOUDETIA FLAVIDA* (Stapf) Hubb. Poaceae.  
No. 1591. Between Hamanskraal and Rust de Winter. Jan. 9.
208138. *PANICUM DEUSTUM* Thunb. Poaceae.  
No. 1679. Sixteen miles southeast of Pretorius Kop, Kruger National Park. Jan. 16.
208139. *PANICUM MAXIMUM* Jacq. Guinea grass.  
No. 1640. Between Pretorius Kop and Skukuza, Kruger National Park. Jan. 13.
208140. *PANICUM* sp.  
No. 1567. Twenty-eight miles south of Kroonstad, Orange Free State. Jan. 6.
208141. *PENNISETUM CILIARE* (L.) Link. Poaceae.  
No. 1582. Near Pinaars River. Jan. 9.

**208118 to 208151—Continued**

- 208142.** *POGONARTHRIA SQUARROSA* (Licht.) Pilger. Poaceae.  
No. 1680. Sixteen miles southeast of Pretorius Kop, Kruger National Park. Jan. 16.
- 208143.** *RHYNCHELYTRUM SETIFOLIUM* (Stapf) Chiov. Poaceae.  
No. 1606. Five miles west of Belfast. Jan. 11.
- 208144.** *SETARIA FLABELLATA* Stapf. Poaceae.  
No. 1628. Vicinity of Pretorius Kop, Kruger National Park. Jan. 12.
- 208145.** *SETARIA SPHACELATA* (Schum.) Stapf. & Hubb.  
No. 1662. Vicinity of Pretorius Kop, Kruger National Park. Jan. 15.
- 208146.** *SETARIA WOODII* Hack.  
No. 1667. Vicinity of Pretorius Kop, Kruger National Park. Jan. 15.
- 208147.** *SPOROBOLUS NITENS* Stent. Poaceae.  
No. 1684. Near Malelane, Kruger National Park. Jan. 16.
- 208148.** *CHLORIS* sp. Poaceae.  
No. 1675. Sixteen miles southeast of Pretorius Kop, Kruger National Park. Jan. 16. Received as *Tetrapogon mossambicensis*, an apparently unpublished name.
- 208149.** *TRICHOLAENA MONACHNE* (Trin.) Stapf & Hubb. Poaceae.  
No. 1632. Vicinity of Pretorius Kop, Kruger National Park. Jan. 12.
- 208150.** *TRICHOLOAENA REPENS* (Willd.) Hitchc.  
No. 1598. South of Hamanskraal. Jan. 9.
- 208151.** *TRISTACHYA* sp. Poaceae.  
No. 1604. Five miles west of Belfast. Jan. 11.

**208152 to 208202.**

From the Union of South Africa. Seeds collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 5, 1953.

Collected in 1952 from Cape Province unless otherwise stated.

- 208152.** *ALBUCA PACHYCHLAMYS* Baker. Liliaceae.  
No. 1420. Two miles southeast of Standerton, Transvaal. Dec. 20.
- 208153.** *ALLOTEROPSIS SEMIALATA* (R. Br.) Hitchcock. Poaceae.  
No. 1341. Between Grahamstown and Cold Spring. Dec. 6.
- 208154.** *ARGYROLOBIMUM STIPULACEUM* Eck. & Zey. Fabaceae.  
No. 1348. Between Grahamstown and Cold Spring. Dec. 6.
- 208155.** *ASCLEPIAS ROTUNDIFOLIA* Mill. Asclepiadaceae.  
No. 1268. Twenty miles south of Clanwilliam. Nov. 25.
- 208156.** *CELTIS* sp. Ulmaceae.  
No. 1977. Prinshof Experiment Station, Pretoria, Transvaal. Mar. 10, 1953.
- 208157.** *CHLORIS VIRGATA* Sw. Poaceae.  
No. 1400. Two miles south of Brandfort, Orange Free State. Dec. 11.
- 208158.** *DOLICHOS GIBBOSUS* Thunb. Fabaceae.  
No. 1326. East of George. Dec. 4.

## 208152 to 208202—Continued

208159. *ERAGROSTIS CAPENSIS* (Thunb.) Trin. Poaceae.  
No. 1324. George. Dec. 4.
208160. *ERAGROSTIS CHLOROMELAS* Steud.  
No. 1389. Eight miles north of Middleburg. Cape Province. Dec. 11.
- 208161 and 208162. *ERAGROSTIS CURVULA* (Schrad.) Nees. **Weeping lovegrass.**  
208161. No. 1247. Nov. 21.  
208162. No. 1295a. Between Worcester and Wellington. Nov. 30.
208163. *ERAGROSTIS CURVULA* var. *CONFERTA* Nees.  
No. 1313. Between Swellendam and Riversdale. Dec. 3.
- 208164 and 208165. *ERAGROSTIS CURVULA* (Schrad.) Nees. **Weeping lovegrass.**  
208164. No. 1345. Between Grahamstown and Cold Spring. Dec. 6.  
208165. No. 1375. Fish River Station. Dec. 9.
208166. *ERAGROSTIS OBTUSA* Munro.  
No. 1314. Between Swellendam and Riversdale. Dec. 3.
208167. *EHRHARTA CALYCINA* J. E. Sm. Poaceae.  
No. 1249. Piquetberg. Nov. 21.
208168. *EHRHARTA ERECTA* Lam.  
No. 1309. Near Swellendam. Dec. 3.
208169. *HORDEUM COMPRESSUM* Griseb. Poaceae.  
No. 1373. Fish River Station. Dec. 9.
208170. *HYPARRHENIA HIRTA* (L.) Stapf. Poaceae.  
No. 1294. Near Worcester. Nov. 20.
208171. *LEBECKIA CYTISOIDES* Thunb. Fabaceae.  
No. 1267. South of Clanwilliam. Nov. 25.
208172. *LESSERTIA BRACHYSTACHYA* DC. Fabaceae.  
No. 1328. Nine miles west of Mysna. Dec. 4.
208173. *MELILOTUS INDICA* (L.) All. Fabaceae. **Sweetclover.**  
No. 1260. Nov. 22.
208174. *OLEA* sp. Oleaceae.  
No. 2007. Near Pretoria, Transvaal. Mar. 12, 1953.
208175. *ORNITHOGALUM CAUDATUM* Jacq. Liliaceae.  
No. 1323. Between Great Brak River and Blanco. Dec. 4.
208176. *PANICUM STAFFIANUM* Fourc. Poaceae.  
No. 1399. Two miles south of Brandfort, Orange Free State. Dec. 11.
208177. *PENTASCHISTIS ANGUSTIFOLIA* (Nees) Stapf. Poaceae.  
No. 1235. Near Darling. Nov. 21.
208178. *PENTZIA INCANA* (Thunb.) O. Ktze. Asteraceae.  
No. 1356. Six miles northwest of Grahamstown. Dec. 8.
208179. *POA PRATENSIS* L. Poaceae. **Kentucky bluegrass.**  
No. 1327. East of George. Dec. 4.

**208152 to 208202—Continued**

208180. *PSORALEA SPICATA* L. Fabaceae.  
No. 1308. Between Swellendam and Riversdale. Dec. 3.
208181. *RHYNCHELYTRUM SETIFOLIUM* (Stapf) Chiov. Poaceae.  
No. 1310. Between Swellendam and Riversdale. Dec. 3.
208182. *SETARIA FLABELLATA* Stapf. Poaceae.  
No. 1370. Douglas Heights. Dec. 9.
208183. *SETARIA NEGLECTA* DeWit.  
No. 1354. Six miles northwest of Grahamstown. Dec. 8.
- 208184 to 208186. *SETARIA NIGRIROSTRIS* (Nees) Dur. & Schinz.  
208184. No. 1432. Eight miles southeast of Estcourt, Natal. Dec. 21.  
208185. No. 1491. Near Pietermaritzburg, Natal. Jan. 1, 1953.  
208186. No. 1494. Near Kokstad. Jan. 2, 1953.
- 208187 and 208188. *SETARIA SPHACELATA* (Schum.) Stapf & Hubb.  
208187. No. 1427. Twenty-three miles northeast of Ladysmith, Natal.  
Dec. 21.  
208188. No. 1337. Near Grahamstown. Dec. 6.
208189. *SETARIA WOODII* Hack.  
No. 1430. Five miles northeast of Ladysmith, Natal. Dec. 21.
208190. *SORGHUM VERTICILLIFLORUM* (Steud.) Stapf. Poaceae.  
No. 1462. Sugarcane field at Mposa, Natal. Dec. 27.
- 208191 and 208192. *SPOROBOLUS FIMBRIATUS* Nees. Poaceae.  
208191. No. 1307. Near Swellendam. Dec. 3.  
208192. No. 1549. Fourteen miles northwest of Smithfield, Orange Free State. Jan. 5, 1953.
208193. *STIPA DREGEANA* Steud. Poaceae.  
No. 1351. Six miles northwest of Grahamstown. Dec. 8.
- 208194 and 208195. *TETRACHNE DREGEI* Nees. Poaceae.  
208194. No. 1376. Near Middelburg. Dec. 10.  
208195. No. 1547. Fourteen miles northeast of Smithfield, Orange Free State. Jan. 5, 1953.
- 208196 to 208199. *THEMEDA TRIANDRA* Forsk. Poaceae.  
208196. No. 1242. Near Darling. Nov. 20.  
208197. No. 1393. Twenty miles southwest of Trompsburg, Orange Free State. Dec. 11.  
208198. No. 1497. Near Kokstad. Jan. 2, 1953.  
208199. No. 1524. Below Nandes Nek. Jan. 3, 1953.
208200. *TRACHYPOGON CAPENSIS* (Thunb.) Trin. Poaceae.  
No. 1311. Between Swellendam and Riversdale. Dec. 3.
- 208201 and 208202. *TRIFOLIUM BURCHELIANUM* Ser. Fabaceae.  
208201. No. 1349. Near Grahamstown. Dec. 6.  
208202. No. 1521. Between Mount Fletcher and Eland's Height. Dec. 6.

**208203 and 208204. GLYCINE MAX (L.) Merrill. Fabaceae.****Soybean.**

From Colombia. Seeds presented by the Universidad Nacional, Palmira.  
Received May 5, 1953.

**208203.** *Aksarben*.

**208204.** *Java*.

**208205 to 208212. IPOMOEA BATATAS (L.) Lam. Convolvulaceae.****Sweetpotato.**

From Cuba. Tubers collected by D. S. Correll and J. C. Miller, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 6, 1953.

Collected Apr. 18 to 21, 1953.

**208205.** No. 186. Market Máximo, Gómez, Matanzas. Skin purplish red; flesh cream colored.

**208206.** No. 187. Garden, Máximo Gómez, Matanzas. Skin purplish red; flesh cream colored.

**208207.** No. 191. *Argallita*. Sierra Morena, Santa Clara. Skin and flesh white.

**208208.** No. 192. *Camaguey*. Sierra Morena, Santa Clara. Skin deep purplish red; flesh white.

**208209.** No. 200. Near Coliseo, Matanzas. Skin reddish purple; flesh light yellow.

**208210.** No. 201. Near Colón, Matanzas. Skin and flesh white.

**208211.** No. 202. Market, Colón, Matanzas. Skin reddish purple; flesh creamy yellow.

**208212.** No. 210. *Argallita Roja*. Near Sagua la Grande, Santa Clara. Skin reddish purple; flesh light yellow.

**208213 to 208277.**

From the Union of South Africa. Seeds collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 6, 1953.

Collected in 1952 in Cape Province unless otherwise stated.

**208213.** *ALOTEROPSIS SEMIALATA* (R. Br.) Hitchc. Poaceae.

No. 1451. North of Howick Falls, Natal. Dec. 26.

**208214.** *ERAGROSTIS CURVULA* var. *CONFERTA* Nees. Poaceae.

No. 1363. Fish River valley northwest of Grahamstown. Dec. 8.

**208215.** *ATRIplex SEMIBACCATA* R. Br. Chenopodiaceae.

No. 1352. Six miles northwest of Grahamstown. Dec. 8.

**208216.** *BRACHYPODIUM DISTACHYON* Beauv. Poaceae.

No. 1241. Near Darling. Oct. 21.

**208217.** *BRIZA MAXIMA* L. Poaceae.

No. 1248. Piquetberg. Nov. 21.

**208218.** *CHLORIS GAYANA* Kunth. Poaceae.

**Rhodes grass.**

No. 1312. Between Swellendam and Riversdale. Dec. 3.

**208219.** *CHLORIS VIRGATA* Sw.

No. 1552. Fourteen miles northwest of Smithfield, Orange Free State. Jan. 5, 1953.

## 208213 to 208277—Continued

208220. *CYNODON DACTYLON* (L.) Pers. Poaceae. **Bermuda grass.**  
No. 13896. Twenty miles southwest of Trompsburg, Orange Free State.  
Dec. 11.
208221. *DIGITARIA TRICHOLAENOIDES* Stapf. Poaceae.  
No. 1570. Twenty-eight miles south of Kroonstad, Orange Free State.  
Jan. 6, 1953.
208222. *LEPTOCHLOA FUSCA* (L.) Kunth. Poaceae.  
No. 1362. Douglas Heights, northwest of Grahamstown. Dec. 8.
- 208223 and 208224. *EHRHARTA CAPENSIS* Thunb. Poaceae.  
208223. No. 1245. Piquetberg Mt. Nov. 21.  
208224. No. 1280. Between Paarl and Worcester. Nov. 28.
- 208225 and 208226. *ERAGROSTIS CHLOROMELAS* Steud. Poaceae.  
208225. No. 1501. Near Amalfi, west of Kokstad. Jan. 2, 1953.  
208226. No. 1509. Near Amalfi, west of Kokstad. Jan. 2, 1953.
- 208227 and 208228. *ERAGROSTIS CURVULA* var. *CONFERTA* Nees.  
208227. No. 1384. Gordonsville, north of Bethesda. Dec. 10.  
208228. No. 1390. Eight miles north of Middelburg. Dec. 11.
208229. *ERAGROSTIS DENUDATA* Hack.  
No. 1350. Between Grahamstown and Cold Spring. Dec. 6.
208230. *ERAGROSTIS CAPENSIS* (Thunb.) Trin.  
No. 1343. Between Grahamstown and Cold Spring. Dec. 6.
- 208231 and 208232. *ERAGROSTIS CURVULA* (Schrad.) Nees.  
**Weeping lovegrass.**  
208231. No. 1364. Douglas Heights, northwest of Grahamstown. Dec.  
8.  
208232. No. 1531. Four miles northwest of Barkly East. Jan 4, 1953.
208233. *ERIOCEPHALUS PUBESCENS* DC. Asteraceae.  
No. 1227. Near Victoria West. Nov. 18.
208234. *FESTUCA CAPRINA* Nees. Poaceae.  
No. 1522. Eland's Heights. Jan. 3, 1953.
208235. *FINGERHUTHIA SESLERIAEFORMIS* Nees. Poaceae.  
No. 1534. Fourteen miles northwest of Barkly East. Jan. 4, 1953.
208236. *GREWIA ROBUSTA* Burch. Tiliaceae.  
No. 1357. Fish River valley, north of Grahamstown. Dec. 8.
- 208237 and 208238. *HARPECHLOA FALX* (L.f.) Ktze. Poaceae.  
208237. No. 1454. Vicinity of Karkloof River, north of Howick Falls,  
Natal. Dec. 26.  
208238. No. 1486. Cathedral Peak area, Drakensberg Mountains, Natal.  
Dec. 31.
208239. *INDIGOFERA BIFRONS* E. Mey. Fabaceae.  
No. 1382. Gordonsville north of Bethesda. Dec. 10.
208240. *KNIPHOFIA UVARIA* (L.) Hook. Liliaceae.  
No. 1253. Grey's Pass southwest of Pitrusdal. Nov. 21.



## 208213 to 208277—Continued

208241. *LESSERTIA LINEARIS* DC. Fabaceae.  
No. 1319. Ten miles east of Albertinia. Dec. 4.
208242. *OLEA CHRYSOPHYLLA* Lam. Oleaceae.  
No. 1263. Near Van Rhynsdorp. Nov. 24.
- 208243 and 208244. *PANICUM DEUSTUM* Thunb. Poaceae.  
208243. No. 1335. Thirty-eight miles northeast of Port Elizabeth. Dec. 5.  
208244. No. 1471. Between Hluhluwe Game Reserve and Hluhluwe Holt, Natal. Dec. 28.
208245. *PANICUM MAXIMUM* Jacq. Guinea grass.  
No. 1334. Thirty-eight miles northeast of Port Elizabeth. Dec. 5.
- 208246 and 208247. *PANICUM STAFFIANUM* Fourc.  
208246. No. 1372. Fish River Station. Dec. 9.  
208247. No. 1360. Douglas Heights, northwest of Grahamstown. Dec. 8.
208248. *PANICUM* sp.  
No. 1357a. Fish River valley, north of Grahamstown. Dec. 8.
- 208249 to 208251. *PENNISSETUM SPHACELATUM* (Nees) Dur. & Schinz. Poaceae.  
208249. No. 1519. Between Mount Fletcher and Eland's Height. Jan. 3, 1953.  
208250. No. 1525. Below Nandes Nek. Jan. 3, 1953.  
208251. No. 1543. Four miles west of Lady Grey. Jan. 4, 1953.
208252. *PENNISSETUM THUNBERGII* Kunth.  
No. 1498. Near Franklin. Jan. 2, 1953.
208253. *PENTASCHISTIS ANGUSTIFOLIA* (Nees) Stapf. Poaceae.  
No. 1252. Twelve miles north of Piquetberg. Nov. 22.
208254. *PENTASCHISTIS THUNBERGII* Stapf.  
No. 1238. Near Darling. Nov. 20.
208255. *PLAGIOCHLOA UNIOLAE* (L.f.) Adamson & Sprague. Poaceae.  
No. 1234. Near Darling. Nov. 20.
208256. *POLYPOGON MONSPELIENSIS* (L.) Desf. Poaceae.  
No. 1233. Near Darling. Nov. 20.
208257. *PSORALEA HIRTA* L. Fabaceae.  
No. 1236. Near Darling. Nov. 20.
208258. *PTERONIA GLAUCA* Thunb. Asteraceae.  
No. 1228. Near Victoria West in the Karroo bush veld. Nov. 18.
208259. *TRICHOLAENA REPENS* (Willd.) Hitchc. Poaceae.  
No. 1404. Twelve miles south of Ventersburg, Orange Free State. Dec. 12.
208260. *RHYNCHELYTRUM SETIFOLIUM* (Stapf.) Chiov. Poaceae.  
No. 1340. Between Grahamstown and Cold Spring. Dec. 6.
208261. *RHYNCHOSIA CARIBAEA* DC. Fabaceae.  
No. 1331. Groote River Pass, east of Nysna. Dec. 4.

## 208213 to 208277—Continued

208262. *SETARIA PERENNIS* Hack. Poaceae.

No. 1569. Twenty-eight miles south of Kroonstad, Orange Free State. Jan. 6, 1953.

208263. *SETARIA SPHACELATA* (Schum.) Stapf & Hubb.

No. 1490. Farm at Edendale, near Pietermaritzburg, Natal. Jan. 1, 1953.

208264 and 208265. *SUTHERLANDIA FRUTESCENS* (L.) R. Br. Fabaceae.

208264. No. 1246. Piquetberg. Nov. 21.

208265. No. 1286. Brewel's Kloof near Worcester. Nov. 30.

208266. *TEPHROSIA CAPENSIS* (Jacq.) Pers. Fabaceae.

No. 1330. Groote River Pass, east of Nysna. Dec. 4.

208267 and 208268. *THEMEDA TRIANDRA* Forsk. Poaceae.

208267. No. 1317. Between Albertinia and Mossel Bay. Dec. 4.

208268. No. 1381. Gordonsville, north of Bethesda. Dec. 10.

208269. *TRIFOLIUM* sp. Fabaceae.

No. 1562. Ten miles north of Winburg, Orange Free State. Jan. 6, 1953.

208270. *TRISTACHYA HISPIDA* (L.) Schum. Poaceae.

No. 1435. Eight miles southeast of Estcourt, Natal. Dec. 21.

208271. *TRISTACHYA* sp.

No. 1496. Near Kokstad. Jan. 2, 1953.

208272. *TRISTACHYA* sp.

No. 1506. Near Amalfi, west of Kokstad. Jan. 2, 1953.

208273. *VICIA SATIVA* L. Fabaceae.

Common vetch.

No. 1325. George. Dec. 4.

208274. *WIBORGIA ARMATA* Harv. Fabaceae.

No. 1261. Twelve miles east of Van Rhynsdorp. Nov. 25.

208275. *WIBORGIA FLEXUOSA* Harv.

No. 1270. Between Darling and Moorreesburg. Nov. 25.

208276. *WIBORGIA OBCORDATA* Thunb.

No. 1262. Kobe Mountains, southeast of Van Rhynsdorp. Nov. 24.

208277. *ZORNIA TETRAPHYLLA* Mich. Fabaceae.

No. 1339. Between Grahamstown and Cold Spring. Dec. 6.

208278. *CITRUS*. Rutaceae.

From Japan. Seeds presented by the Citrus Experiment Station, Komagoe, Shizuoka-ken. Received May 7, 1953.

*Iyo-mikan.*

208279. *VICIA SATIVA* L. Fabaceae.

Common vetch.

From Turkey. Seeds collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 7, 1953.

No. 901. Fifty-seven miles southwest of Ankara, toward Otlatli. Oct. 9, 1952.

**208280. ORYZOPSIS COERULESCENS (Desf.) Hack. Poaceae.**

From Cyprus. Seeds collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 7, 1953.

Seeds obtained in 1952 from Dr. Kenneth Jones, Director of Agriculture, Nicosia.

**208281 to 208307.**

From the Union of South Africa. Seeds collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 7, 1953.

**208281. ANDROPOGON APPENDICULATUS Nees. Poaceae.**

No. 1561. Ten miles north of Winburg, Orange Free State. Jan. 6, 1953.

**208282. ANTHEPHORA PUBESCENS Nees. Poaceae.**

No. 1565. Twelve miles south of Ventersburg, Orange Free State. Jan. 6, 1953.

**208283. BRACHIARIA HUMIDICOLA (Rendle) Schweick. Poaceae.**

No. 1460. Vicinity of Karkloof River, north of Howick Falls, Natal. Dec. 26, 1952.

**208284. BROMUS CATHARTICUS Vahl. Poaceae.**

No. 1476. Natal. Dec. 30, 1952.

**208285. CHLORIS GAYANA Kunth. Poaceae.**

**Rhodes grass.**

No. 1463. Natal. Dec. 27, 1952.

**208286. CYNODON DACTYLON (L.) Pers. Poaceae.**

**Bermuda grass.**

No. 1479. Near Estcourt, Natal. Dec. 30, 1952.

**208287. DIGITARIA NATALENSIS var. STENTIANA Henr. Poaceae.**

No. 1458. Near Grantsville, Natal. Dec. 27, 1952.

**208288. DIGITARIA TRICHOLAENOIDES Stapf.**

No. 1437. Eight miles southeast of Estcourt, Natal. Dec. 21, 1952.

**208289. DIPLACHNE ELEUSINE Nees. Poaceae.**

No. 1472. In forest at False Bay, Natal. Dec. 29, 1952.

**208290 to 208292. EHRHARTA CALYCINA J. E. Sm. Poaceae.**

**208290.** No. 1244. Between Darling and Moorreesburg, Cape Province. Nov. 20, 1952.

**208291.** No. 1281. Between Paarl and Worcester, Cape Province. Nov. 28, 1952.

**208292.** No. 1315. Between Swellendam and Riversdale, Cape Province. Dec. 3, 1952.

**208293. ERAGROSTIS PLANA Nees. Poaceae.**

No. 2010. Frankenwald Experiment Station. Mar. 10, 1953.

**208294 and 208295. ERAGROSTIS CURVULA (Schrad.) Nees.**

**Weeping lovegrass.**

**208294.** No. 2012. Frankenwald Experiment Station. Mar. 10, 1953.

**208295.** No. 2013. Frankenwald Experiment Station. Mar. 10, 1953.

**208296. IMPERATA CYLINDRICA (L.) Beauv. Poaceae.**

No. 1478. Near Estcourt, Natal. Dec. 30, 1952.

## 208281 to 208307—Continued

208297. *MORAEA* sp. Iridaceae.

No. 1269. Between Darling and Moorreesburg, Cape Province. Nov. 26, 1952.

208298 and 208299. *SETARIA FLABELLATA* Stapf. Poaceae.

208298. No. 1446. Pietermaritzburg, Natal. Dec. 25, 1952.

208299. No. 1558. Ten miles north of Winburg, Orange Free State. Jan. 6, 1953.

208300 and 208301. *SETARIA HOLSTII* Herrm.

208300. No. 1555. Ten miles north of Bloemfontein, Orange Free State. Jan. 5, 1953.

208301. No. 1564. Twelve miles south of Ventersburg, Orange Free State. Jan. 6, 1953.

208302. *SETARIA PALLIDIFUSCA* (Schumach.) Stapf & Hubb.

No. 1475. Natal. Dec. 30, 1952.

208303. *SETARIA GERRARDII* Stapf.

No. 1398. Bloemfontein, Orange Free State. Dec. 11, 1952.

208304. *SETARIA* sp.

No. 1477. Near Estcourt, Natal. Dec. 30, 1952.

208305. *SETARIA FLABELLATA* Stapf.

No. 1541. One mile west of Lady Grey, Cape Province. Jan. 4, 1953.

208306. *SETARIA WOODII* Hack.

No. 1467. Natal. Dec. 28, 1952.

208307. *VICIA BENGHALENSIS* L. Fabaceae.

No. 1237. Near Darling, Cape Province. Nov. 20, 1952.

## 208308 to 208317.

From Cuba. Roots and rhizomes collected by D. S. Correll and J. C. Miller, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 7, 1953.

208308 to 208315. *IPOMOEA BATATAS* (L.) Lam. Convolvulaceae.

Sweetpotato.

From the Isle of Pines. Apr. 29, 1953. (Roots.)

208308. No. 293. *La Tumbita*. Skin and flesh white.

208309. No. 294. *Temiento*. *La Tumbita*. Skin deep pink; flesh white.

208310. No. 296. *Mulato*. Presidio Modelo. Skin purplish; flesh white.

208311. No. 297. *Amarillo*. Near Colombia. Skin pink; flesh white.

208312. No. 298. *Blanco*. Near Colombia. Skin white; flesh pale yellow.

208313. No. 299. *Caimanero*. Near Colombia. Skin deep purplish red; flesh white.

208314. No. 307. *40 Days*. El Bobo. Skin pink; flesh white.

208315. No. 314. Santa Barbara. Skin reddish; flesh white.

208316. *COLOCASIA* sp. Araceae.

No. 289. *Malanga*. Near Hershey, Havana. Apr. 28, 1953. Flesh yellow. (Rhizomes.)

208317. *IPOMOEA BATATAS* (L.) Lam. Convolvulaceae.

Sweetpotato.

No. 306. *Mongo*. El Bobo, Isle of Pines. Apr. 30, 1953. Skin pink; flesh cream colored. (Roots.)

**208318 to 208354. SOLANUM TUBEROSUM L. Solanaceae. Potato.**

From England. Tubers presented by the National Institute of Agricultural Botany, Cambridge. Received May 8, 1953.

- |                  |                  |
|------------------|------------------|
| 208318. A. 1494. | 208337. E. 42.   |
| 208319. A. 1680. | 208338. F. 109.  |
| 208320. A. 1695. | 208339. F. 275.  |
| 208321. A. 1736. | 208340. F. 558.  |
| 208322. A. 2077. | 208341. F. 580.  |
| 208323. C. 68.   | 208342. F. 610.  |
| 208324. C. 111a. | 208343. F. 672.  |
| 208325. C. 139.  | 208344. F. 754.  |
| 208326. C. 199.  | 208345. F. 807.  |
| 208327. C. 245.  | 208346. F. 808.  |
| 208328. C. 298.  | 208347. F. 1078. |
| 208329. D. 148.  | 208348. F. 1121. |
| 208330. D. 151.  | 308349. F. 1158. |
| 208331. D. 156.  | 208350. F. 1279. |
| 208332. D. 226.  | 208351. F. 1407. |
| 208333. D. 364.  | 208352. F. 1462. |
| 208334. D. 413.  | 208353. F. 1902. |
| 208335. D. 512.  | 208354. W. 5/31. |
| 208336. D. 542.  |                  |

**208355 to 208362. PSIDIUM GUAJAVA L. Myrtaceae. Guava.**

From India. Seeds presented by Rai Rajrang Bahadur Singh, Lucknow. Received May 8, 1953.

- |                                  |                                |
|----------------------------------|--------------------------------|
| 208355. <i>Bahdri Special.</i>   | 208359. <i>Gole Chakai.</i>    |
| 208356. <i>Big Three.</i>        | 208360. <i>Popular Bhadri.</i> |
| 208357. <i>Chakai Phankidar.</i> | 208361. <i>T. P. Pasand.</i>   |
| 208358. <i>Chittidar.</i>        | 208362. Mixed.                 |

**208363 and 208364.**

From Turkey. Bulbs collected by Dr. Baki Kasapligil, University of Ankara, Ankara. Received May 8, 1953.

208363. MUSCARI sp. Liliaceae.  
 208364. TULIPA GESNERIANA L. Liliaceae.

**208365. FESTUCA ELATIOR L. Poaceae. Meadow fescue.**

From New Zealand. Seeds presented by L. Corkill, Palmerston North. Received May 8, 1953.

Seeds selected from plants that appeared typical of tall fescue as it grows at Palmerston North.

**208366 to 208368. ALLIUM spp. Liliaceae.**

From Cuba. Bulbs collected by D. S. Correll and J. C. Miller, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 8, 1953.

208366. ALLIUM SCHOENOPRASUM L.

No. 162. Near Havana. Apr. 14, 1953. Grown by Chinese gardeners.

**208366 to 208368—Continued****208367. ALLIUM SATIVUM L.****Garlic.**

No. 183. Market, Cárdenas, Matanzas. Apr. 18, 1953. From Italy.

**208368. ALLIUM CEPA L.****Onion.**

No. 185. Market, Cárdenas, Matanzas. Apr. 18, 1953. From Chile.

**208369. COFFEA sp. Rubiaceae.****Coffee.**

From Ethiopia. Seeds presented by Pierre G. Sylvain, Food and Agriculture Organization of the United Nations, Addis Ababa. Received May 8, 1953.

S.15. *Wolchitte*. Collected at an altitude of about 1900 meters at the village of Dedjeba, on the main highway between Addis Ababa and Jimma.**208370 and 208371.**

From Tanganyika. Seeds presented by the Pasture Research Officer, Mpwapwa. Received May 8, 1953.

**208370. CROTALARIA MUCRONATA Desv. Fabaceae.****208371. TEPHROSIA sp. Fabaceae.****208372 to 208417.**

From the Union of South Africa. Seeds collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 11, 1953.

**208372. ANDROPOGON sp. Poaceae.**

No. 1481. Near Estcourt, Natal. Dec. 30, 1952.

**208373. ANDROPOGON sp.**

No. 1295. Brewel's Kloof near Worcester, Cape Province. Nov. 30, 1952.

**208374 and 208375. BRACHIARIA SERRATA (Thunb.) Stapf. Poaceae.****208374.** No. 1452. Vicinity of Karkloof River, north of Howick Falls, Natal. Dec. 26, 1952.**208375.** No. 1571. Twenty-eight miles south of Kroonstad, Orange Free State. Jan. 6, 1953.**208376. DACTYLOCTENIUM GEMINATUM Hack. Poaceae.**

No. 1459. Roadside bank, Mount Zuzemi, Natal. Dec. 27, 1952.

**208377. DIGITARIA ERIANTHA Steud. Poaceae.**

No. 1557. Ten miles north of Winburg, Orange Free State. Jan. 6, 1953.

**208378. DIGITARIA VALIDA Stent.**

No. 1470. Natal. Dec. 28, 1952.

**208379 to 208382. DIGITARIA GLAUCA Stent.****208379.** No. 1371. Douglas Heights, northwest of Grahamstown, Cape Province. Dec. 9, 1952.**208380.** No. 1395. Twenty miles southwest of Trompsburg, Orange Free State. Dec. 11, 1952.**208381.** No. 1538. One mile west of Lady Grey, Cape Province. Jan. 4, 1953.**208382.** No. 1548. Fourteen miles northwest of Smithfield, Orange Free State. Jan. 5, 1953.

**208372 to 208417—Continued**

**208383.** *EHRHARTA CALYCINA* J. E. Sm. Poaceae.

No. 1385. Gordonsville, north of Bethesda, Cape Province. Dec. 10, 1952.

**208384 and 208385.** *ERAGROSTIS CHLOROMELAS* Steud. Poaceae.

**208384.** No. 1559. Ten miles north of Winburg, Orange Free State. Jan. 6, 1953.

**208385.** No. 2011. Frankenwald Experiment Station. Mar. 10, 1953.

**208386 to 208390.** *ERAGROSTIS CURVULA* (Schrad.) Nees.

**Weeping lovegrass.**

**208386.** No. 1456. Vicinity of Karkloof River, north of Howick Falls, Natal. Dec. 26, 1952.

**208387 to 208390.** Frankenwald Experiment Station. Mar. 10, 1953.

**208387.** No. 2015.

**208389.** No. 2016.

**208388.** No. 2014.

**208390.** No. 2017.

**208391.** *HEMARTHRIA ALTISSIMA* (Poir.) Stapf & Hubb. Poaceae.

No. 1455. Vicinity of Karkloof River, north of Howick Falls, Natal. Dec. 26, 1952.

**208392.** *HYPARRHENIA HIRTA* (L.) Stapf. Poaceae.

No. 1277. Near Stellenbosch, Cape Province. Nov. 27, 1952.

**208393.** *HYPOXIS RIGIDULA* Baker. Liliaceae.

No. 1441. Twenty-five miles northwest of Pietermaritzburg, Natal. Dec. 21, 1952.

**208394.** *HYPOXIS HEMEROCALLIDEA* Fisch. & Mey.

No. 1338. Between Grahamstown and Cold Spring, Cape Province. Dec. 6, 1952.

**208395 and 208396.** *PANICUM DEUSTUM* Thunb. Poaceae.

**208395.** No. 1473. In forest at False Bay, Natal. Dec. 29, 1952.

**208396.** No. 1474. In forest at False Bay, Natal. Dec. 29, 1952.

**208397 to 208399.** *PANICUM MAXIMUM* Jacq.

**Guinea grass.**

**208397.** No. 1461. Mposa, Natal. Dec. 27, 1952.

**208398 and 208399.** Between Hluhluwe Game Reserve and Hluhluwe Halt, Natal. Dec. 28, 1952.

**208398.** No. 1465.

**208399.** No. 1468.

**208400 to 208402.** *PANICUM STAFFIANUM* Fourc.

**208400.** No. 1568. Twenty-eight miles south of Kroonstad, Orange Free State. Jan. 6, 1953.

**208401.** No. 1333. Thirty-eight miles northeast of Port Elizabeth, Cape Province. Dec. 5, 1952.

**208402.** No. 1394. Twenty miles southwest of Trompsburg, Orange Free State. Dec. 11, 1952.

**208403.** *PANICUM* sp.

No. 1550. Fourteen miles northwest of Smithfield, Orange Free State. Jan. 5, 1953.

**208404.** *PHALARIS MINOR* Retz. Poaceae.

No. 1251. Twelve miles north of Piquetberg, Cape Province. Nov. 22, 1952. Annual.

**208372 to 208417—Continued**

208405. RHIGOZUM OBOVATUM Burch. Bignoniaceae.

No. 1358. In Fish River valley, north of Grahamstown, Cape Province. Dec. 8, 1952.

208406. RHYNCHOSIA SORDIDA (E. Mey.) Schinz. Fabaceae.

No. 1428. Twenty miles northeast of Ladysmith, Natal. Dec. 21, 1952.

208407 to 208409. SETARIA NIGRIROSTRIS (Nees) Dur. & Schinz. Poaceae.

208407. No. 1450. Vicinity of Karkloof River, north of Howick Falls, Natal. Dec. 26, 1952.

208408. No. 1560. Ten miles north of Winburg, Orange Free State. Jan. 6, 1953.

208409. No. 1513. Between Mount Fletcher and Eland's Height, Cape Province. Jan. 3, 1953.

208410 to 208412. SETARIA SPHACELATA (Schum.) Stapf & Hubb.

208410. No. 1440. Eight miles southeast of Estcourt, Natal. Dec. 21, 1952.

208411. No. 1466. Between Hluhluwe Game Reserve and Hluhluwe Halt, Natal. Dec. 28, 1952.

208412. No. 1572. Twenty-eight miles south of Kroonstad, Orange Free State. Jan. 6, 1953.

208413 to 208416. THEMEDA TRIANDRA Forsk. Poaceae.

208413. No. 1436. Eight miles southeast of Estcourt, Natal. Dec. 21, 1952.

208414. No. 1447. Pietermaritzburg, Natal. Dec. 25, 1952.

208415. No. 1469. Between Hluhluwe Game Reserve and Hluhluwe Halt, Natal. Dec. 28, 1952.

208416. No. 1573. Twenty-eight miles south of Kroonstad, Orange Free State. Jan. 6, 1953.

208417. THEMEDA sp.

No. 1306. Five miles west of Caledon, Cape Province. Dec. 3, 1952.

208418. MALUS SYLVESTRIS Mill. Malaceae.

**Apple.**

From Italy. Trees presented by Alfredo Rissi, Ferrara. Received May 12, 1953.

*Abbondanza.*

208419 to 208473.

From Nepal. Seeds collected by G. V. Bowers and Goran Knutsson, TCA, Kathmandu. Received May 12, 1953.

208419. CORIANDRUM SATIVUM L. Apiaceae.

**Coriander.**

From Pokhara.

208420 to 208425. ELEUSINE CORACANA (L.) Gaertn. Poaceae.

**Ragi.**

208420. No. 1. From central Nepal.

208421 to 208425. From Pokhara.

208421. No. 2. From Majeripatan.

208424. No. 5.

208422. No. 3.

208425. No. 6.

208423. No. 4.



208419 to 208473—Continued

- 208426 to 208428. FAGOPYRUM ESCULENTUM Moench. Polygonaceae. **Buckwheat.**  
 208426. No. 1. From Kathmandu Valley.  
 208427. No. 2. From Manganghot.  
 208428. No. 3. From Pokhara.
- 208429 to 208440. GLYCINE MAX (L.) Merrill. Fabaceae. **Soybean.**  
 208429. No. 1. Black. From Kathmandu Valley.  
 208430. No. 2. Black. From Marsyandi Khola.  
 208431. No. 3. Brown. From Thonje.  
 208432. No. 4. Chocolate brown; early variety. From Kathmandu Valley.  
 208433. No. 5. Chocolate brown; late variety. From Kathmandu Valley.  
 208434. No. 6. White; late variety. From Kathmandu Valley.  
 208435. No. 7. Mixed. From Nalma.  
 208436. No. 8. Mixed. From Nalma.  
 208437 to 208440. From Pokhara.  
 208437. No. 9. 208439. No. 11.  
 208438. No. 10. 208440. No. 12.
208441. GOSSYPIUM. Malvaceae. **Cotton.**  
 208442. HORDEUM sp. Poaceae. **Barley.**  
 From Pisang.
- 208443 to 208457. ORYZA SATIVA L. Poaceae. **Rice.**  
 208443. *Andi*. From North Pokhara.  
 208444. *Bahairne I*. From North Pokhara.  
 208445. *Bahairne II*. From Pokhara.  
 208446. *Bumful*. From Pokhara.  
 208447. *Early No. 1*. From Kathmandu Valley.  
 208448. *Early No. 2*. From Kathmandu Valley.  
 208449. *Early No. 3*. From Kathmandu Valley.  
 208450. *Hasa*. From Pokhara.  
 208451. *Jetho Budho*. From Pokhara.  
 208452. *Juppa*. From Pokhara.  
 208453. *Late No. 1*. From central Nepal.  
 208454. *Late No. 2*. From Kathmandu Valley.  
 208455. *Marsi*. From Pokhara.  
 208456. *Mid-season*. From Kathmandu Valley.  
 208457. *No. 4*. From Majeripatan, Pokhara.
208458. PERILLA FRUTESCENS (L.) Britton. Menthaceae.  
 208459. PHASEOLUS AUREUS Roxb. Fabaceae. **Mung bean.**  
 208460 and 208461. PHASEOLUS CALCARATUS Roxb. **Rice bean.**  
 208460. *Masyang*.  
 208461. *Small Masyang*.
208462. PHASEOLUS MUNGO L. **Urd.**  
 208463. PHASEOLUS VULGARIS L. **Common bean.**

**208419 to 208473—Continued**

208464. *RICINUS COMMUNIS* L. Euphorbiaceae. **Castorbean.**  
 208465. *TRIGONELLA FOENUM-GRÆCUM* L. Fabaceae. **Fenugreek.**  
 208466 and 208467. *TRITICUM AESTIVUM* L. Poaceae. **Common wheat.**  
 208466. No. 1.  
 208467. No. 2.  
 208468 to 208473. *ZEA MAYS* L. Poaceae. **Corn.**  
 208468. No. 1. From Nepal. 208472. No. 5. From Pokhara.  
 208469. No. 2. From Ngawal. 208473. No. 6. From Kathman-  
 208470. No. 3. From Sankhu. du Valley.  
 208471. No. 4. From Majeripatan,  
 Pokhara.

**208474 to 208485. BRASSICA OLERACEA var. BOTRYTIS L. Cauliflower.**

From the Netherlands. Seeds presented by the Institute for Horticultural Crops Improvement, Wageningen. Received May 13, 1953.

208474. *Ve De Slez.* Type A. 53013. 208479. *Snowball Early.* 53020.  
 208475. *Ve De Slez.* Type B. 53014. 208480. *Record Early.* 53021.  
 208476. *Ve De Slez.* Type C. 53015. 208481. *Record Medium Early.* 53022.  
 208477. *Erfurter Early.* 53018. 208482. *Matines.* 53023.  
 208478. *Snowball Extra Early.* 53019. 208483. *Le Cerf Medium.* 53024.  
 208484. *Iglo Late.* 53025.  
 208485. *Flora Blanca Late.* 53026.

**208486 and 208487.**

From France. Seeds presented by Vilmorin-Andrieux, Paris. Received May 13, 1953.

208486. *ATRIplex HORTENSIS* L. Chenopodiaceae. **Garden orach.**  
 208487. *CHENOPODIUM BONUS-HENRICUS* L. Chenopodiaceae.  
 208488 to 208523. *ZEA MAYS* L. Poaceae. **Corn.**

From Guatemala. Seeds presented by the American Embassy, Guatemala City. Received May 13, 1953.

208488. No. 1. 208502. No. 15.  
 208489. No. 2. 208503. No. 16.  
 208490. No. 3. 208504. No. 17.  
 208491. No. 4. 208505. No. 18.  
 208492. No. 5. 208506. No. 19.  
 208493. No. 6. 208507. No. 20.  
 208494. No. 7. 208508. No. 21.  
 208495. No. 8. 208509. No. 22.  
 208496. No. 9. 208510. No. 23.  
 208497. No. 10. 208511. No. 24.  
 208498. No. 11. 208512. No. 25.  
 208499. No. 12. 208513. No. 26.  
 208500. No. 13. 208514. No. 27.  
 208501. No. 14. 208515. No. 28.

**208488 to 208523—Continued**

208516. No. 29.	208520. No. 33.
208517. No. 30.	208521. No. 34.
208518. No. 31.	208522. No. 35.
208519. No. 32.	208523. No. 36.

**208524 to 208526. IPOMOEA BATATAS (L.) Lam. Convolvulaceae.  
Sweetpotato.**

From Cuba. Roots collected by D. S. Correll and J. C. Miller, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 14, 1953.

208524. No. 184. *Boniato Amarillo*. Market, Cárdenas, Matanzas. Skin dark reddish purple; flesh rich cream colored. Apr. 18, 1953.

208525. No. 279. *Choricera*. Roblar Maata, Pinar del Río. Skin light pink; flesh white. Apr. 28, 1953.

208526. No. 280. *Negro Parado*. Pinar del Río. Skin red; flesh white. Apr. 28, 1953.

**208527 to 208531.**

From Mexico. Roots collected by H. S. Gentry, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 14, 1953.

Collected in Veracruz, Apr. 24 and 25, 1953.

208527 and 208528. *DIOSCOREA COMPOSITA* Hemsl. Dioscoreaceae.

208527. No. 12582. Four miles west of Martínez de la Torre.

208528. No. 12588. Sixty miles east of Huauchinango.

208529. *DIOSCOREA* sp.

No. 12587. Twenty miles southwest of Tihuatlan along road to Huauchinango.

208530. *DIOSCOREA* sp.

No. 12588A. Sixty miles east of Huauchinango.

208531. *DIOSCOREA* sp.

(No field notes.)

**208532. CAMELLIA sp. Theaceae.**

From Japan. Cuttings collected by Eikichi Satomi, Higashi-Kanbara-Gori, Niigata Prefecture. Received May 15, 1953.

Received as *Camellia rusticana*, an apparently unpublished name.

**208533 to 208536.**

From Puerto Rico. Roots collected by D. S. Correll and J. C. Miller, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 18, 1953.

208533. *IPOMOEA* sp. Convolvulaceae.

No. 341. Buena Vista Camp, Maricao Forest. May 6, 1953.

208534 to 208536. From Toro Negro National Forest. May 8, 1953.

208534. *IPOMOEA* sp.

No. 371.

208535. *IPOMOEA* sp.

No. 372.

208536. *IPOMOEA* sp.

No. 373.

**208537 to 208553. IPOMOEA BATATAS (L.) Lam. Convolvulaceae.  
Sweetpotato.**

From Puerto Rico. Roots collected by D. S. Correll and J. C. Miller, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 18, 1953.

208537. No. 335. Market, Maracao. May 6.

208538 to 208541. Market, Sabarra Grande. May 6.

208538. No. 345. Skin red; flesh orange.

208539. No. 346. Skin purple; flesh white.

208540. No. 347. Skin coppery; flesh cream colored.

208541. No. 348. Skin and flesh cream colored.

208542. No. 349. *Lorita*. Quebradillas. Skin reddish purple; flesh white.

208543. No. 351. Quebradillas. Skin reddish purple; flesh white.

208544. No. 352. Between Quebradillas and Camuy. Skin bronze; flesh white.

208545. No. 353. Between Quebradillas and Camuy. Skin cream colored; flesh white.

208546. No. 354. Camuy. Skin light red; flesh white.

208547. No. 355. *Continental*. Near Montana. Skin coppery; flesh orange.

208548. No. 358. Yauco. Skin light red; flesh white.

208549. No. 361. Ponce. Skin reddish copper; flesh yellow.

208550. No. 362. Ponce. Skin bronze; flesh cream colored.

208551. No. 363. Ponce. Skin dark purple; flesh white.

208552. No. 377. Market, Mayagüez. Skin red; flesh yellow.

208553. No. 378. Market, Mayagüez. Skin and flesh white.

**208554 to 208558. IPOMOEA BATATAS (L.) Lam. Convolvulaceae.  
Sweetpotato.**

From Puerto Rico. Roots collected by D. S. Correll and J. C. Miller, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 18, 1953.

208554. No. 331. PR No. 3. Marydale canning plant, Isabela. May 5, 1953.

208555. No. 332. *Short Ajoya*. Isabela. May 5, 1953. Skin and flesh white.

208556 and 208557. From market, Aguadilla. May 5, 1953.

208556. No. 323. *Cambray*. Skin creamy bronze; flesh deep cream colored.

208557. No. 324. *Ajoya*. Skin and flesh cream colored.

208558. No. 322. *Cambray*. Market, Aguada. May 5, 1953. Skin reddish bronze; flesh orange.

**208559 to 208561. RUBUS spp. Rosaceae.**

From Puerto Rico. Plants collected by D. S. Correll and J. C. Miller, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 18, 1953.

208559. RUBUS GLAUCUS Benth.

Andes raspberry.

No. 370. Toro Negro National Forest. May 8, 1953.

**208559 to 208561—Continued**

- 208560.** RUBUS ROSAEFOLIUS J.E. Sm. Roseleaf raspberry.  
 No. 340. Maricao Forest. May 6, 1953.
- 208561.** RUBUS sp.  
 No. 380. Maricao Forest. May 6, 1953.

**208562 to 208566.**

From Argentina. Tubers presented by Prof. H. Brucher, Fundacion Miguel Lillo, Tucumán. Received May 18, 1953.

- 208562.** SOLANUM sp. Solanaceae.  
 No. 15.

- 208563.** SOLANUM sp.  
 No. 39.

- 208564.** SOLANUM sp.  
 No. 43.

- 208565.** SOLANUM sp.  
 No. 44.

- 208566.** SOLANUM sp.  
 No. 55.

**208567.** TRIFOLIUM REPENS L. Fabaceae. White clover.

From Italy. Seeds presented by Fratelli Carapoli, Florence. Received May 18, 1953.

*Italian Giant.* 144-22/12.

**208568 to 208570.** SOLANUM TUBEROSUM L. Solanaceae. Potato.

From Germany. Tubers presented by Otto Schulz, Dortmund. Received May 19, 1953.

**208568.** *Bond.*

**208569.** *Heida.*

**208570.** *Sikersegen.*

**208571 and 208572.** CHLOROPHYTUM LAXUM R. Br. Liliaceae. Green dracena.

From New Zealand. Seeds presented by Lucy B. Moore, Division of Scientific and Industrial Research, Wellington. Received May 19, 1953.

**208571.** From Foxton.

**208572.** From Levin.

**208573 to 208582.** SORGHUM spp. Poaceae.

From India. Seeds presented by the Agricultural Research Institute, Coimbatore. Received May 19, 1953.

**208573.** SORGHUM ARUNDINACEUM (Willd.) Stapf.

**208574 and 208575.** SORGHUM HALEFENSE (L.) Pers. Johnson grass.

**208574.** S. 267.

**208575.** S. 310.

**208576.** SORGHUM STAFFII (Hook.f.) C.E.C. Fisch.

**208577.** SORGHUM SUBGLABRESCENS var. COMPACTUM (Burkhill) Snowden.

**208578.** SORGHUM SUDANESE (Piper) Stapf. Sudan grass.

**208573 to 208582—Continued**208579. *SORGHUM VERTICILLIFLORUM* (Steud.) Stapf.208580 and 208581. *SORGHUM VULGARE* Pers.208580. *Coimbatoricum*.208581. *Mediocre*.208582. *SORGHUM NERVOSUM* Chiov.**208583 to 208597.**

From England. Seeds presented by Sutton &amp; Sons, Ltd., Reading. Received May 19, 1953.

208583 to 208586. *PHASEOLUS COCCINEUS* L. Fabaceae.**Scarlet runner bean.**208583. *Achievement*.208585. *Prize-winner*.208584 *Best of All*.208586. *Scarlet*.208587 to 208591. *PHASEOLUS VULGARIS* L.**Common bean.**208587. *Earliest of All*.208590. *Premier*.208588. *Masterpiece*.208591. *The Prince*.208589. *Nobility*.208592 to 208597. *VICIA FABA* L. Fabaceae.**Broadbean.**208592. *Exhibition Longpod*.208595. *Prolific Longpod*.208593. *Green Giant Longpod*.208596. *The Sutton*.208594. *Green Windsor*.208597. *Unrivalled Green Windsor***208598 to 208609. RICINUS COMMUNIS** L. Euphorbiaceae.**Castorbean.**

From Oklahoma. Seeds planted at the Agricultural Experiment Station, Stillwater. Numbered May 19, 1953.

Originally from Dr. S. C. Litzenberger, Servicio Tecnico Agrícola de Nicaragua, Managua, Nicaragua.

208598. Nic. 1840. O. E. de Finotego #1.

208599. Nic. 1841. O. E. de Finotego #2.

208600. Nic. 1842. Arraba de Matagalpa.

208601. Nic. 1843. Sur de Finotego #1.

208602. Nic. 1844. Sur de Finotego #2.

208603. Nic. 1845. Sur de Finotego #3.

208604. Nic. 1846. Sur Antes de Finotego.

208605. Nic. 1847. Este de Finotego.

208606. Nic. 1848. La Entrada de la Fundadora #1.

208607. Nic. 1849. La Entrada de la Fundadora #2.

208608. Nic. 1850. Matagalpa.

208609. Nic. 1851. La Fundadora.

**208610 to 208656. IPOMOEA BATATAS** (L.) Lam. Convolvulaceae.**Sweetpotato.**

From Puerto Rico. Roots collected by D. S. Correll and J. C. Miller, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 19, 1953.

Collected May 12 to 15, 1953.

208610. No. 384. Jubos. Skin red; flesh yellow.

## 208610 to 208656—Continued

208611. No. 385. Quebradillas. Skin copper; flesh deep orange.
208612. No. 388. Market, Canóvanas. Skin red; flesh white.
208613. No. 389. Near Loíza Aldea. Skin pink; flesh white.
208614. No. 391. Medianeza Alta. Skin purplish red; flesh white.
208615. No. 395. Market, Río Grande. Skin and flesh white.
208616. No. 396. *Diablita*. Near Río Grande. Skin tan; flesh white.
208617. No. 398. *Memeyes*. Skin red; flesh white.
208618. No. 400. *Mulato Blanco*. Market, Fajardo. Skin tan; flesh cream colored.
208619. No. 403. Daguas. Skin and flesh white.
208620. No. 407. North of Gurabo. Skin red; flesh cream colored.
208621. No. 408. North of Gurabo. Skin bronze; flesh light cream colored.
- 208622 to 208644. Río Piedras.
208622. No. 409. Skin copper; flesh orange.
208623. No. 410. Skin pink; flesh light cream colored.
208624. No. 411. Skin tan; flesh cream colored.
208625. No. 412. *Dorada*. Skin flesh colored; flesh orange.
208626. No. 413. Skin white; flesh light cream colored.
208627. No. 414. Skin tan; flesh cream colored.
208628. No. 415. Skin white; flesh light cream colored.
208629. No. 416. *Mameya Cidra*. Skin bronze; flesh orange.
208630. No. 417. Skin white; flesh yellowish.
208631. No. 418. Skin light coppery; flesh light orange.
208632. No. 419. Skin tan; flesh cream colored.
208633. No. 420. *Mameya*. Skin flesh colored; flesh orange.
208634. No. 421. Skin white; flesh light cream colored.
208635. No. 422. Skin white; flesh very pale yellow.
208636. No. 423. Skin pinkish red; flesh deep orange.
208637. No. 424. Skin pinkish red; flesh pale yellow.
208638. No. 425. Skin pinkish bronze; flesh pale yellow.
208639. No. 426. Skin reddish pink; flesh light orange.
208640. No. 427. Skin red; flesh light orange.
208641. No. 428. Skin white; flesh orange.
208642. No. 429. Skin flesh colored; flesh pale yellow.
208643. No. 430. *Flecha*. Skin deep coppery; flesh orange.
208644. No. 431. *Boniato*. Skin purplish red; flesh deep orange.
208645. No. 446. *Flecha No. 2*. Cataño. Skin reddish purple; flesh orange.
208646. No. 447. Cataño.
- 208647 to 208650. Near Vega Alta.
208647. No. 449. *Candela*. Skin purple; flesh white.
208648. No. 450. *Caldarona*. Skin purplish red; flesh white.
208649. No. 451. *Luga*. Skin deep pink; flesh white.
208650. No. 452. *Boniato Coto Norte*. Skin bronze tan; flesh rich yellow

**208610 to 208656—Continued**

208651. No. 453. Near Manatí. Skin purplish red; flesh white.  
 208652. No. 454. Near Barceloneta. Skin reddish purple; flesh orange.  
 208653. No. 455. Near Barceloneta. Skin reddish purple; flesh white.  
 208654. No. 456. Palmas Alta. Skin reddish purple; flesh white.  
 208655. No. 457. Near Palmas Alta. Skin reddish purple; flesh white.  
 208656. No. 458. Near El Vigia. Skin reddish purple; flesh white.

**208657. MANGIFERA INDICA L. Anacardiaceae. Mango.**

From Puerto Rico. Seeds collected by D. S. Correll and J. C. Miller, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 20, 1953.

No. 445. Río Piedras. May 14, 1953.

**208658 to 208676. PHASEOLUS VULGARIS L. Fabaceae. Common bean.**

From Mexico. Seeds presented by the Rockefeller Foundation, Mexico, D.F. Received May 20, 1953.

- |                           |                         |
|---------------------------|-------------------------|
| 208658. No. 161.          | 208668. Guerrero 4-A.   |
| 208659. No. 2191.         | 208669. AGS. 10-2.      |
| 208660. No. 2193.         | 208670. Puebla 45-2.    |
| 208661. No. 2194.         | 208671. Rocamex 3.      |
| 208662. No. 1-B-3 Puebla. | 208672. Ricos.          |
| 208663. No. 3-D-2 Puebla. | 208673. Jamaica.        |
| 208664. No. 27-B Puebla.  | 208674. H60-22-A-1.     |
| 208665. Guatemala 10-1.   | 208675. Zacatecas 24-1. |
| 208666. Guatemala 36.     | 208676. Oaxaca 14-3.    |
| 208667. Jalisco 22-1.     |                         |

**208677 to 208728.**

From Algeria. Seeds presented by the Station Centrale d'Essais de Semences et d'Amelioration des Plantes, Maison-Carrée. Received May 20, 1953.

- 208677 and 208678. *CARTHAMUS TINCTORIUS* L. Asteraceae. Safflower.  
 208677. No. 1.  
 208678. No. 2. From the East Indies.
- 208679 to 208681. *FESTUCA ARUNDINACEA* Schreb. Poaceae. Fescue.  
 208679. No. 47.  
 208680. No. 146.  
 208681. No. 352.
208682. *LUPINUS ANGUSTIFOLIUS* L. Fabaceae.  
 208683. *MEDICAGO SATIVA* L. Fabaceae. Alfalfa.  
 208684. *MELILOTUS ALBA* Desr. Fabaceae. White sweetclover.  
 208685. *MELILOTUS SEGETALIS* (Brot.) Seringe.  
 208686. *MELILOTUS OFFICINALIS* (L.) Lam. Yellow sweetclover.  
 208687. *PANICUM PROLOTUM* F. Muell. Poaceae.



## 208677 to 208728—Continued

- 208688 to 208701. *RICINUS COMMUNIS* L. Euphorbiaceae. Castorbean.  
 208688. No. M6. Annual type. 208695. No. 39.  
 208689. No. M6. Perennial type. 208696. No. 41.  
 208690. No. 4. 208697. No. 44.  
 208691. No. 26. 208698. No. 45.  
 208692. No. 31. 208699. No. 47.  
 208693. No. 34. 208700. No. 48.  
 208694. No. 37. 208701. From Verone.
208702. *SORGHUM ALMUM* Parodi. Poaceae.  
 208703. *SORGHUM CAUDATUM* (Hack.) Stapf.  
 208704. *SORGHUM CONSPICUUM* var. *RUBICUNDUM* Snowden.  
 208705. *SORGHUM CORIACEUM* Snowden.  
 208706. *SORGHUM DOCHNA* (Forsk.) Snowden.  
 208707. *SORGHUM GUINEENSE* Stapf.  
 208708. *SORGHUM MELALEUCUM* Stapf.  
 208709. *SORGHUM MEMBRANACEUM* Chiov.  
 208710. *SORGHUM NERVOSUM* Chiov.  
 208711. *SORGHUM NIGRICANS* (Ruiz & Pav.) Snowden.  
 208712 and 208713. *SORGHUM VULGARE* var. *ROXBURGHII* (Stapf) Haines.  
 208712. No. 1.  
 208713. No. 2.
208714. *SORGHUM SPLENDIDUM* (Hack.) Snowden.  
 208715. *SORGHUM SUBGLABRESCENS* (Steud.) Schweinf. & Aschers.  
 208716. *SORGHUM SUBGLABRESCENS* var. *COMPACTUM* (Burkhill) Snowden.  
 208717 and 208718. *SORGHUM SUBGLABRESCENS* var. *OVIFORME* Snowden.  
 208717. No. 1.  
 208718. No. 2.
208719. *SORGHUM SUBGLABRESCENS* var. *RUBIDUM* (Burkhill) Snowden.  
 208720. *SORGHUM STAFFII* (Hook.f.) C.E.C. Fisch.  
 208721. *SORGHUM SUDANESE* (Piper) Stapf. Sudan grass.  
 208722. *SORGHUM VERSICOLOR* Anderss.  
 208723 to 208725. *SORGHUM VULGARE* Pers.  
 208723. No. 1.  
 208724. No. 2.  
 208725. No. 3.
208726. *SORGHUM VULGARE* var. *CAFFRORUM* (Retz.) Hubb. & Rehd.  
 208727. *TRIFOLIUM PHLEOIDES* Pourr. Fabaceae.  
 208728. *VICIA SICULA* Guss. Fabaceae.
208729. *ARACHIS HYPOGAEA* L. Fabaceae. Peanut.  
 From Brazil. Seeds presented by Departamento Da Producao Vegetal, Campinas, São Paulo. Received May 21, 1953.

208730. *TRIFOLIUM REPENS* L. Fabaceae. White clover.  
From Italy. Seeds presented by the Corsorzio Agrario Provinciale Di Milano, Milan. Received May 21, 1953.  
*Gigante Lodigiano.*
- 208731 to 208771.  
From Cuba. Seeds collected by D. S. Correll and J. C. Miller, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 21, 1953.  
Collected in 1953.
- 208731 and 208732. *ABELMOSCHUS ESCULENTUS* (L.) Moench. Malvaceae. Okra.  
208731. No. 189. Sierra Morena, Santa Clara. Apr. 18.  
208732. No. 211. Near Sagua la Grande, Santa Clara. Apr. 21.
208733. *ALLIUM FISTULOSUM* L. Liliaceae. Welsh onion.  
No. 161. Santiago de las Vegas, Havana. Apr. 14.
208734. *BRASSICA PERVIRIDIS* Bailey. Brassicaceae.  
No. 291. Santiago de las Vegas, Havana. Apr. 28.
- 208735 to 208737. *CAJANUS CAJAN* (L.) Druce. Fabaceae. Pigeonpea.  
Isle of Pines. Apr. 30.  
208735. No. 304. Small brown seeds.  
208736. No. 305. Large tan seeds.  
208737. No. 313. (No notes.)
208738. *CAPSIUM FRUTESCENS* L. Solanaceae. Redpepper.  
No. 311. Isle of Pines. Apr. 30. Fruits small, yellow, very hot.
208739. *CARICA PAPAYA* L. Caricaceae. Papaya.  
No. 181. (No field notes.)
208740. *CITRULLUS VULGARIS* Schrad. Cucurbitaceae. Watermelon.  
No. 309. El Bobo, Isle of Pines. Apr. 30.
- 208741 and 208742. *CUCUMIS MELO* L. Cucurbitaceae. Muskmelon.  
208741. No. 225. Market, Sagua la Grande, Santa Clara. Apr. 20.  
Small to medium size; pineapple flavor.  
208742. No. 317. Market, Nueva Gerona, Isle of Pines. Apr. 30.
208743. *CUCURBITA PEPO* L. Cucurbitaceae. Pumpkin.  
No. 3. Market, Artemisa, Pinar del Río. Apr. 8.
- 208744 to 208758. *GOSSYPIUM*. Malvaceae. Cotton.  
208744. No. 166. Sugidero de Batabano. Apr. 14.  
208745. No. 168. Near Batabanó. Apr. 14.  
208746. No. 174. Near Pipian, Havana. Apr. 15.  
208747. No. 175. One mile east of Pipian, Havana. Apr. 15.  
208748. No. 188. Carrolillo, Santa Clara. Apr. 18.  
208749. No. 205. Near Real Campiña, Santa Clara. Apr. 20.  
208750. No. 213. Near Hatillo, Santa Clara. Apr. 21.  
208751. No. 217. Near Zulueta, Santa Clara. Apr. 21.  
208752. No. 218. Near Palmerejo, Santa Clara. Apr. 22.  
208753. No. 229. Soledad, Santa Clara. Apr. 24.

**208731 to 208771—Continued****208744 to 208758—Continued**

208754. No. 261. Jovellanos, Matanzas. Apr. 25.

208755. No. 264. Madruga, Havana. Apr. 26.

208756. No. 295. Santa Fe, Isle of Pines. Apr. 29.

208757. No. 301. Isle of Pines. Apr. 30.

208758. No. 312. Isle of Pines. Apr. 30.

208759. *IPOMOEA BATATAS* (L.) Lam. Convolvulaceae. **Sweetpotato.**

No. 212. Cijuentes, Santa Clara. Apr. 21. Skin red; flesh white.

208760 and 208761. *LYCOPERSICON ESCULENTUM* Mill. Solanaceae. **Tomato.**

208760. No. 203. Market, Colón, Matanzas. Apr. 20. Small native variety.

208761. No. 290. Near Havana. Apr. 28. Fruit high in solids.

208762. *NICOTIANA TABACUM* L. Solanaceae. **Common tobacco.**

No. 193. Near Rancho Veloz, Santa Clara. Apr. 18.

208763. *PASSIFLORA* sp. Passifloraceae.

No. 254. Cumanayagua, Santa Clara. Apr. 24. Fruit red.

208764 to 208767. *PHASEOLUS LUNATUS* L. Fabaceae. **Lima bean.**

208764. No. 179.

208765. No. 263. Near Varadero, Matanzas. Apr. 26.

208766. No. 300. Isle of Pines. Apr. 30.

208767. No. 303. Isle of Pines. Apr. 30.

208768 and 208769. *PHASEOLUS VULGARIS* L. **Common bean.**

208768. No. 171. Havana. Apr. 10.

208769. No. 308. El Bobo, Isle of Pines. Apr. 30.

208770. *SORGHUM VULGARE* Pers. Poaceae.

No. 302. Isle of Pines. Apr. 30.

208771. *VIGNA SINENSIS* (Torner) Savi. Fabaceae. **Cowpea.**

No. 310. El Bobo, Isle of Pines. Apr. 30.

208772. *TELFAIRIA PEDATA* Hook. Cucurbitaceae.

From Kenya. Seeds presented by R. Grahame Bell, Grahame Bell Ltd., Nairobi. Received May 22, 1953.

208773 to 208777. *PHASEOLUS VULGARIS* L. Fabaceae.**Common bean.**

From Nicaragua. Seeds presented by the Servicio Tecnico Agrícola de Nicaragua, Managua. Received May 22, 1953.

208773. No. 1.

208776. No. 4.

208774. No. 2.

208777. No. 5.

208775. No. 3.

**208778 and 208779.**

From the Union of South Africa. Seeds collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 22, 1953.

Prinshof Experiment Station, Pretoria, Transvaal. March 1953.

**208778.** BIGNONIA sp. Bignoniaceae.

No. 2018.

**208779.** QUERCUS sp. Fagaceae.

No. 1976.

**208780.** SOLANUM LONGICONICUM Bitter. Solanaceae.

From Costa Rica. Seeds collected by Claud Hope, Isla Bonita. Received May 22, 1953.

**208781 to 208789.** GLYCINE MAX (L.) Merrill. Fabaceae. **Soybean.**

From Japan. Seeds presented by the Hyogo Agricultural College, Sasayawa. Received May 22, 1953.

**208781.** *Akazaya.*

**208786.** *Tamanishiki.*

**208782.** *Gin-Daizu.*

**208787.** *Tanba-kuro-daizu.*

**208783.** *Kaikon-Mame.*

**208788.** *Tookichi.*

**208784.** *Kiyozu.*

**208789.** *Zyuninyoshi.*

**208785.** *Kosa-Mame.*

**208790 to 208829.** IPOMOEA BATATAS (L.) Lam. Convolvulaceae. **Sweetpotato.**

From Puerto Rico. Roots collected by D. S. Correll and J. C. Miller, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 25, 1953.

**208790 to 208799.** Market, Santurce, unless otherwise stated. May 16, 1953.

**208790.** No. 462. Skin reddish brown; flesh orange.

**208791.** No. 463. Skin beet-red; flesh deep cream colored.

**208792.** No. 465. Skin deep pink; flesh rich orange.

**208793.** No. 466. Skin and flesh white.

**208794.** No. 467. Skin purplish red.

**208795.** No. 468. Market, Río Piedras. Skin copper red; flesh deep orange.

**208796.** No. 469. Market, Río Piedras. Skin deep pink; flesh orange.

**208797.** No. 470. Skin purplish red; flesh very pale cream colored.

**208798.** No. 471. Skin pinkish red; flesh rich orange.

**208799.** No. 472. Skin flesh color; flesh orange.

**208800.** No. 474. Near Las Cruces. May 17, 1953. Skin bronze; flesh pale cream colored.

**208801.** No. 478. Corozal. May 18, 1953. Skin purple; flesh white.

**208802 to 208829.** From Río Piedras. May 18, 1953.

**208802.** No. 481. Skin light pink; flesh white.

**208803.** No. 482. Skin bronze; flesh cream color.

**208804.** No. 483. Skin and flesh white.

**208805.** No. 484. Skin tan; flesh yellowish.

**208790 to 208829—Continued****208802 to 208829—Continued**

208806. No. 485. Skin and flesh white.  
 208807. No. 486. Skin and flesh white.  
 208808. No. 487. Skin tan; flesh cream colored.  
 208809. No. 488. Skin and flesh white.  
 208810. No. 489. Skin light tan; flesh white.  
 208811. No. 490. Skin white; flesh cream colored.  
 208812. No. 491. Skin and flesh white.  
 208813. No. 492. Skin tan; flesh white.  
 208814. No. 493. Skin light tan; flesh cream colored.  
 208815. No. 494. Skin purplish red; flesh white.  
 208816. No. 495. Skin and flesh white.  
 208817. No. 496. Skin reddish purple; flesh cream colored.  
 208818. No. 497. Skin tan; flesh cream colored.  
 208819. No. 498. Skin tan; flesh yellow.  
 208820. No. 499. Skin tan; flesh cream colored.  
 208821. No. 500. *Candela*. Skin pink; flesh cream colored.  
 208822. No. 501. Skin and flesh white.  
 208823. No. 502. Skin tan; flesh cream colored.  
 208824. No. 503. Skin and flesh white.  
 208825. No. 504. Skin flesh colored; flesh cream colored.  
 208826. No. 505. Skin tan; flesh yellow.  
 208827. No. 506. Skin and flesh white.  
 208828. No. 507. Skin white; flesh light cream colored.  
 208829. No. 508. Skin tan; flesh cream colored.

**208830 and 208831.**

From Sweden. Seeds presented by the Weibullsholm Plant Breeding Institute, Landskrona. Received May 25, 1953.

208830. *BROMUS ARVENSIS* L. Poaceae.

*Pyramid*.

208831. *DACTYLIS GLOMERATA* L. Poaceae.

Orchard grass.

*Pardue*.

**208832 to 208853.**

From Cuba and Costa Rica. Seeds collected by D. S. Correll and J. C. Miller, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 25, 1953.

Collected in Cuba unless otherwise stated.

208832 to 208834. *HIBISCUS CANNABINUS* L. Malvaceae.

Kenaf.

M. L. Tamargo selections, Santiago de las Vegas, Havana Province.

208832. No. 276. *Cubano*.

208833. No. 277. *Cuba 797*.

208834. No. 278. *Macco*.

## 208832 to 208853—Continued

- 208835 to 208838. *LYCOPERSICON ESCULENTUM* Mill. Solanaceae. **Tomato.**  
 208835. No. 282. *Marti 51*. San Antonio de Los Baños. Apr. 28, 1953.  
 208836. No. 283. *Cresto M51* × 64.  
 208837. No. 284. *Cueto M51* × 62.  
 208838. No. 285. *Cueto M51* × 65.
- 208839 to 208844. *RICINUS COMMUNIS* L. Euphorbiaceae. **Castorbean.**  
 208839 to 208842. Pinar del Río Province.  
 208839. No. 40. Rio Feo. Apr. 10, 1953.  
 208840. No. 46. Two miles north of Pinar del Río. Apr. 10, 1953.  
 208841. No. 68. Near San Vicente. Apr. 11, 1953.  
 208842. No. 79. Mariel. Apr. 12, 1953.  
 208843. No. 190. Sierra Morena, Matanzas. Apr. 18, 1953.  
 208844. No. 265. Trinidad, Santa Clara. Apr. 28, 1953.
208845. *VIGNA SINENSIS* (Torner) Savi. Fabaceae. **Cowpea.**  
 No. 178. Turrialba, Costa Rica. Apr. 16, 1953.
- 208846 to 208853. *ZEA MAYS* L. Poaceae. **Corn.**  
 Pinar del Río Province. Apr. 28, 1953.  
 208846. No. 268. *Vinales*. Viñales.  
 208847. No. 269. *Criollo*. Puerto Esperanza.  
 208848. No. 270. Guanes.  
 208849. No. 271. *Criollo*. Viñales.  
 208850. No. 272. *Criollo Bosario*. Puerto Esperanza.  
 208851. No. 273. *Bahia Honda*.  
 208852. No. 274. *Smooth Dent*. One km. northeast of Pinar del Río.  
 208853. No. 275. *Criollo*. Three km. northeast of Pinar del Río.
208854. *SETARIA* sp. Poaceae.  
 From the Union of South Africa. Seeds collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received July 13, 1953.  
 No. 1601A. East of Frankhurstspruit, Transvaal.
208855. *MANGIFERA INDICA* L. Anacardiaceae. **Mango.**  
 From India. Seeds presented by the Agricultural College and Research Institute, Coimbatore. Received May 26, 1953.  
*Kalapdi*.
- 208856 to 208881. *SOLANUM* spp. Solanaceae.  
 From Argentina. Seeds presented by H. Brucher, Fundación Miquel Lillo, Tucumán. Received May 26, 1953.  
 208856. *SOLANUM ACAULE* Bitter.  
 No. 33. Tafi.  
 208857. *SOLANUM GIGANTOPHYLLUM* Bitter.  
 No. 32. Yunka Luma.

**208856 to 208881—Continued**

208858 to 208866. *SOLANUM SIMPLICIFOLIUM* Bitter.

208858. No. 24. Rio Chacra.

208859. No. 25. Type I-z.

208860. No. 26. Rio Charadero. Type II-4. Flowers white; leaves large.

208861. No. 27. Type II-6. La Benderita.

208862. No. 28. Type II-9. Rio Chacra.

208863. No. 29. Type II-7. Flowers white.

208864. No. 30. Type II-5. Mesada. Flowers white.

208865. No. 31. Type II-8. Rio Chacra.

208866. No. 45. Orero.

208867 and 208868. *SOLANUM VERNEI* Bitter & Wittm.

208867. No. 51.

208868. No. 52.

208869. *SOLANUM* sp.

Pucara.

208870. *SOLANUM* sp.

No. 34-15.

208871. *SOLANUM* sp.

No. 35-4.

208872. *SOLANUM* sp.

No. 36-11.

208873. *SOLANUM* sp.

No. 40.

208874. *SOLANUM* sp.

No. 41.

208875. *SOLANUM* sp.

No. 42.

208876. *SOLANUM* sp.

No. 46.

208877. *SOLANUM* sp.

No. 48.

208878. *SOLANUM* sp.

No. 49.

208879. *SOLANUM* sp.

No. 50.

208880. *SOLANUM* sp.

No. 53.

208881. *SOLANUM* sp.

No. 54.

208882 to 208891. IPOMOEA BATATAS (L.) Lam. Convolvulaceae.  
Sweetpotato.

From Puerto Rico. Roots collected by D. S. Correll and J. C. Miller, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 27, 1953.

208882. No. 520. Market, Cabo Rojo. May 21, 1953. Skin purplish red; flesh yellowish.

208883. No. 521. Market, Cabo Rojo. May 21, 1953. Skin tan; flesh white.

208884 to 208891. From the Mayagüez Experiment Station, Mayagüez. May 22, 1953.

208884. No. 525. B-6328. 208888. No. 530. B-6329.

208885. No. 526. B-6353. 208889. No. 531. B-6328.

208886. No. 527. B-6369. 208890. No. 532. B-6324.

208887. No. 528. B-6325. 208891. No. 533. B-6347.

208892 to 208913.

From Iraq. Seeds presented by the Technical Cooperation Administration through the American Embassy, Baghdad. Received May 27, 1953.

208892 to 208905. TRITICUM AESTIVUM L. Poaceae Common wheat.

208892. *English*. 208899. *Krata*.

208893. *Hamrah*. 208900. *Mania*.

208894. *Hawasia*. 208901. *Misria*.

208895. *Homara*. 208902. *Okama*.

208896. *Homara-Mania*. 208903. *Rash-kool*.

208897. *Kadrmia*. 208904. *Sarc-ah*.

208898. *Kendiharia*. 208905. *Yosifia*.

208906 to 208910. TRITICUM DURUM Desf. Durum wheat.

208906. *Herma*. 208909. *Menshia*.

208907. *Lara*. 208910. *Sin El-Jamil*.

208908. *Mendola*.

208911. TRITICUM POLONICUM L. Polish wheat.

*Sin El Pheel*.

208912. TRITICUM TURGIDUM L. Poulard wheat.

*Zerdakia*.

208913. ZEA MAYS L. Poaceae. Corn.

*Lal-Ton*.

208914 to 208955.

From the Union of South Africa. Seeds collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 27, 1953.

Collected in March 1953 from Prinshof Experiment Station, Pretoria, Transvaal, unless otherwise stated.

208914. ALLOTEROPSIS SEMIALATA (R. Br.) Hitchc. Poaceae.

No. 1777. Along Delmas road near Pretoria, Transvaal. Jan. 27.

208915. ANDROPOGON INERMIS Steud. Poaceae.

No. 1814. Rietvlei Agricultural Research Station, Transvaal. Feb. 5.



**208914 to 208955—Continued**

**208916.** ANTHEPHORA PUBESCENS Nees. Poaceae.

No. 1827. Fifty-five miles southwest of Mafeking, Cape Province. Feb. 9.

**208917.** ARISTIDA OBTUSA Delile. Poaceae.

No. 1867. Rietvlei Agricultural Research Station, Transvaal. Feb. 17.

**208918.** ARISTIDA CILIATA Desf.

No. 1869. Rietvlei Agricultural Research Station, Transvaal. Feb. 17.

**208919.** ARISTIDA UNIPLUMIS Roem. & Schult.

No. 1868. Rietvlei Agricultural Research Station, Transvaal. Feb. 17.

**208920.** BRACHIARIA BRIZANTHA (Hochst.) Stapf. Poaceae.

No. 1986.

**208921.** BRACHIARIA sp.

No. 1983.

**208922.** BRACHIARIA BRIZANTHA (Hochst.) Stapf.

No. 2006.

**208923.** CHRYSOPOGON MONTANUS var. TREMULUS (Hack.) Stapf. Poaceae.

No. 2001.

**208924.** DIGITARIA PENTZII Stent. Poaceae.

No. 1943.

**208925.** DIGITARIA SERIATA Stapf.

No. 1937.

**208926.** CHLORIS GAYANA Kunth. Poaceae.

No. 1973.

**208927.** DIGITARIA SERIATA Stapf. Poaceae.

No. 1974.

**208928.** DIGITARIA SMUTSII Stent.

No. 1794. Transvaal. Feb. 3.

**208929 to 208931.** DIGITARIA VALIDA Stent.

**208929.** No. 1940.

**208930.** No. 1963. *P. 95.*

**208931.** No. 1966. *P. 62.*

**208932.** DIGITARIA SMUTSII Stent.

No. 1961. *P. 856.*

**208933.** DIGITARIA sp.

No. 1962. *P. 158.*

**208934.** DIGITARIA VALIDA Stent.

No. 1967. *P. 858.*

**208935.** DIGITARIA sp.

No. 1968. *P. 1645.*

**208936.** DIGITARIA sp.

No. 1969. *P. 1655.*

**208937.** DIGITARIA VALIDA Stent.

No. 1970. *P. 1657.*

**208914 to 208955—Continued**

208938. *DIMORPHOTHECA PLUVIALIS* (L.) Moench. Asteraceae. **Cape-marigold.**  
No. 1981. Pretoria.
- 208939 and 208940. *ECHINOCHLOA PYRAMIDALIS* (Lam.) Hitchc. & Chase. Poaceae.  
208939. No. 1997.  
208940. No. 1998.
208941. *EHRHARTA LONGIFLORA* J. E. Sm. Poaceae.  
No. 1864. Rietvlei Agricultural Research Station, Transvaal. Feb. 17, 1953.
208942. *LEONOTIS MICROPHYLLA* Skan. Menthaceae.  
No. 1784. Near Johannesburg, Transvaal. Jan. 31, 1953.
208943. *PANICUM COLORATUM* L. Poaceae.  
No. 1580. Pinaars River, Transvaal. Jan. 9, 1953.
208944. *PANICUM DEUSTUM* Thunb.  
No. 1982.
- 208945 and 208946. *SETARIA ALMASPICATA* De Wit. Poaceae.  
208945. No. 1971.  
208946. No. 1984.
208947. *SETARIA NIGRIROSTRIS* (Nees.) Dur. & Schinz.  
No. 1949.
- 208948 and 208949. *SETARIA SPHACELATA* (Schum.) Stapf & Hubb.  
208948. No. 1938.  
208949. No. 1990.
208950. *SPOROBOLUS FIMBRIATUS* var. *LATIFOLIUS* Stent. Poaceae.  
No. 1988.
208951. *TETRACHNE DREGEI* Nees. Poaceae.  
No. 2003.
208952. *TRIFOLIUM AFRICANUM* Ser. Fabaceae.  
No. 1819. Eight miles east of Bethal, Transvaal. Feb. 7. 1953.
208953. *TRIFOLIUM REPENS* L. **White clover.**  
No. 1809. Rietvlei Agricultural Research Station, Transvaal. Feb. 5, 1953.
208954. *UROCHLOA PULLULANS* Stapf. Poaceae.  
No. 1987.
208955. *XYSMALOBIUM UNDULATUM* (L.) R. Br. Asclepiadaceae.  
No. 1880. Pretoria, Transvaal. Feb. 4, 1953.
- 208956 to 208958.**  
From Kenya. Seeds presented by the Grassland Research Station, Kitale. Received May 28, 1953.
- 208956 and 208957. *TRIFOLIUM JOHNSTONII* Oliver. Fabaceae. **Clover.**  
208956. *K 53187.*  
208957. *K 53348.*
208958. *TRIFOLIUM SEMIPILOSUM* Fresen.  
*K 5154. (?)*

**208959 to 208972.**

From California. Plants growing at the Huntington Botanical Garden, San Marino. Numbered May 28, 1953.

Collected by H. S. Gentry in central Mexico in April and May, 1953.

**208959.** AGAVE sp. Amaryllidaceae.

No. 12561. Cerro, 15 to 20 miles north of Los Mochis, Sinaloa, on volcanic cliffs.

**208960.** AGAVE sp.

No. 12573. Five to eight miles east of Encinal, along highway from Huatusco to Veracruz.

**208961.** AGAVE sp.

No. 12575. Thirty to forty miles southeast of Jalapa, Veracruz.

**208962.** AGAVE sp.

No. 12576. Fourteen miles west of Jalapa along road to Puebla.

**208963.** AGAVE sp.

No. 12576A. See PI 208962; variant with population.

**208964.** AGAVE sp.

No. 12577. Sixteen miles west of Jalapa, Veracruz, along highway to Puebla.

**208965.** AGAVE sp.

No. 12578. Five miles east of Lago de Alchichica, Veracruz.

**208966.** AGAVE sp.

No. 12579. One mile east of Zacatepec, Puebla, along road to Jalapa.

**208967.** AGAVE sp.

No. 12580. Three miles east of Tulancingo, Hidalgo.

**208968.** AGAVE sp.

No. 12593. About 40 miles south of Mexico City, along new highway to Cuernavaca.

**208969.** AGAVE sp.

No. 12597. Fifteen miles west of Cadereyta, Querétaro, along road to Querétaro.

**208970.** CACTUS sp. Cactaceae.

No. 12592. Three to four miles east of Tulancingo, Hidalgo.

**208971.** FOUQUIERIA MACDOUGALI Nash. Fouquieriaceae.

Bachaca, Sonora.

**208972.** MAMMILLARIA sp. Cactaceae.

No. 12591. Three miles east of Tulancingo, Hidalgo.

**208973 to 208978.**

From Mexico and Guatemala. Seeds collected by H. S. Gentry, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 28, 1953.

Unless otherwise stated, seeds were collected in Mexico.

**208973.** CANAVALIA sp. Fabaceae.

No. 12586. Tihuatlán.

**208974.** DIOSCOREA sp. Dioscoreaceae.

No. 12546. San Sebastián, Retalhuleu, Guatemala.

**208973 to 208978—Continued**208975. *DIOSCOREA* sp.

No. 12589. El Suchil.

208976 and 208977. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.

208976. No. 12584. Market, Papantla. Apr. 25, 1953.

208977. No. 12585. Market, Papantla. Apr. 25, 1953.

208978. *PHYSALIS* sp. Solanaceae.

No. 12599. Alamos, Sonora.

**208979 to 209016.**

From the Union of South Africa. Seeds collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 28, 1953.

Collected in 1953 from the Rietvlei Agricultural Research Station, Rietvlei, Transvaal, unless otherwise stated.

208979. *ARISTIDA HOCHSTETTERIANA* G. Beck. Poaceae.

No. 1866. Feb. 17.

208980. *ARISTIDA UNIPLUMIS* Roem. & Schult.

No. 1870. Feb. 17.

208981. *DACTYLOCTENIUM GIGANTEUM* Fish. & Schweik. Poaceae.

No. 1779. Frankenwald Experiment Station, near Johannesburg, Transvaal. Jan. 29.

208982 to 208988. *EHRHARTA CALYCINA* J. E. Sm. Poaceae.

208982. No. 1856.

208986. No. 1860.

208983. No. 1857.

208987. No. 1862.

208984. No. 1858.

208988. No. 1863.

208985. No. 1859.

208989. *EHRHARTA* sp.

No. 1861.

208990. *EHRHARTA* sp.

No. 1865.

208991 to 208994. *ERAGROSTIS CURVULA* (Schrad.) Nees. Poaceae.

Weeping lovegrass.

208991. No. 1810.

208993. No. 1812.

208992. No. 1811.

208994. No. 1813.

208995. *GREWIA FLAVA* DC. Tiliaceae.

No. 1832. Five miles northwest of Kuruman, Cape Province. Feb. 10.

208996. *PANICUM COLORATUM* L. Poaceae.

No. 1791. Near Pinaars River, Transvaal. Feb. 2.

208997 to 208999. *PANICUM MAKARIKARIENSE* (Goos.) Van Rensb.

208997. No. 1815. Feb. 5.

208998. No. 1843.

208999. No. 1853.

**208979 to 209016—Continued**

**209000 to 209011.** From Prinshof Experiment Station, Pretoria, Transvaal. February.

**209000.** *PANICUM MAXIMUM* Jacq. **Guinea grass.**

No. 1991.

**209001.** *PANICUM* sp.

No. 1844. *P. 168.*

**209002.** *PANICUM* sp.

No. 1845. *P. 1423.*

**209003.** *PANICUM* sp.

No. 1846. *P. 334.*

**209004.** *PANICUM* sp.

No. 1847. *P. 341.*

**209005.** *PANICUM MAXIMUM* Jacq. **Guinea grass.**

No. 1848. *P. 1528.*

**209006.** *PANICUM* sp.

No. 1849. *P. 1164.*

**209007 to 209010.** *PANICUM MAXIMUM* Jacq. **Guinea grass.**

**209007.** No. 1850. *P. 1531.*

**209008.** No. 1851. *P. 1529.*

**209009.** No. 1852. *P. 1809.*

**209010.** No. 1854. *P. 1676.*

**209011.** *PANICUM* sp.

No. 1855. *P. 1412.*

**209012 to 209015.** *SETARIA SPHACELATA* (Schum.) Stapf & Hubb. Poaceae.

**209012.** No. 1807. Feb. 5.

**209013.** No. 1808. Feb. 5.

**209014.** No. 1885. Near Johannesburg, Transvaal. Feb. 18.

**209015.** No. 1994. Prinshof Experiment Station, Pretoria, Transvaal. Mar. 11.

**209016.** *TRIFOLIUM ALEXANDRINUM* L. Fabaceae. **Berseem.**

No. 1804. Prinshof Experiment Station, Pretoria, Transvaal. 1952.

**209017 and 209018.**

From Costa Rica. Tubers presented by J. R. Hunter, Institute of Inter-American Affairs, Turrialba. Received May 28, 1953.

**209017.** *DIOSCOREA* sp. Dioscoreaceae.

**209018.** *DIOSCOREA* sp.

*Maritimo.*

**209019 to 209059.**

From Puerto Rico and Cuba. Seeds collected by D. S. Correll and J. C. Miller, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 29, 1953.

Collected in 1953; unless otherwise stated, collected in Puerto Rico.

**209019.** *ARACHIS HYPOGAEA* L. Fabaceae. **Peanut.**

No. 333. Jobos, Isabela. May 5.

## 209019 to 209059—Continued

- 209020 and 209021. *BRASSICA CAMPESTRIS* L. Brassicaceae.  
 209020. No. 286. Apr. 28.  
 209021. No. 202. From Santiago de las Vegas Experiment Station,  
 Havana, Cuba. Apr. 28.
209022. *BRASSICA HIRTA* Moench.  
 No. 287. Apr. 28.
209023. *BRASSICA NIGRA* (L.) Koch. **Black mustard.**  
 No. 288. Apr. 28.
- 209024 and 209025. *CAJANUS CAJAN* (L.) Druce. Fabaceae. **Pigeonpea.**  
 209024. No. 329. University of Puerto Rico, Isabela. May 5.  
 209025. No. 393. Near Río Grande. May 13.
- 209026 to 209028. *CAPSIUM FRUTESCENS* L. Solanaceae. **Redpepper.**  
 209026. No. 330. *Puerto Rico Wonder*. University of Puerto Rico,  
 Isabela. May 5.  
 209027. No. 364. Market, Ponce. May 8. Fruits small, red, sweet.  
 209028. No. 387. Market, Canóvanas. May 13. Fruits button-like,  
 orange red.
209029. *CARICA PAPAYA* L. Caricaceae. **Papaya.**  
 No. 328. University of Puerto Rico, Isabela. May 5.
209030. *CROTALARIA MUCRONATA* Desv. Fabaceae.  
 No. 315. Santa Barbara, Isle of Pines, Cuba. Apr. 30.
- 209031 to 209043. *GOSSYPIUM*. Malvaceae. **Cotton.**  
 209031. No. 325. Arenales. May 5.  
 209032. No. 374. Near Yauco. May 8.  
 209033. No. 375. Mayagüez. May 8.  
 209034. No. 376. Mayagüez. May 8.  
 209035. No. 379. Federal Experiment Station, Mayagüez. May 10.  
 Shrub with trunk 4 inches thick.  
 209036. No. 397. Near Río Grande. May 13.  
 209037. No. 401. Near Fortuna. May 13.  
 209038. No. 402. Near Fortuna. May 13.  
 209039. No. 405. Cerro la Tiza, near Comerío. May 14.  
 209040. No. 448. Near Catario. May 15.  
 209041. No. 459. Near Arecibo. May 15.  
 209042. No. 460. Near Arecibo. May 15. Bush 8 feet high.  
 209043. No. 479. Corozal. May 18.
209044. *GOSSYPIUM* sp.  
 No. 334. Las Cruces, Rincón. May 5.
- 209045 and 209046. *IPOMOEA BATATAS* (L.) Lam. Convolvulaceae. **Sweetpotato.**  
 209045. No. 353. Between Camuy and Quebradillas. Skin cream col-  
 ored; flesh white. May 7.  
 209046. No. 403. Daguas. Skin and flesh white. May 13.

**209019 to 209059—Continued**

209047. *IPOMOEA CRASSICAULIS* (Benth.) B. L. Rob.  
 No. 160. Placa de la Republica, Cuba. Apr. 14.
209048. *LYCOPERSICON ESCULENTUM* Mill. Solanaceae. **Tomato.**  
 No. 359. Market, Yauco. May 8.
- 209049 and 209050. *NICOTIANA TABACUM* L. Solanaceae. **Common tobacco.**  
 209049. No. 357. Near Susua. May 8.  
 209050. No. 406. Cerro la Tiza, near Comerío. May 14.
209051. *PHASEOLUS LUNATUS* L. Fabaceae. **Lima bean.**  
 No. 316. Santa Barbara, Isle of Pines, Cuba. Apr. 30.
- 209052 and 209053. *PHASEOLUS VULGARIS* L. **Common bean.**  
 University of Puerto Rico, Isabela. May 5.  
 209052. No. 326. White, stringless.  
 209053. No. 327. *Bonita*.
209054. *RICINUS COMMUNIS* L. Euphorbiaceae. **Castorbean.**  
 No. 392. Near Medianea Alta. May 13.
209055. *RUBUS GLAUCUS* Benth. Rosaceae. **Andes raspberry.**  
 No. 370. Toro Negro National Forest. May 8.
- 209056 and 209057. *RUBUS ROSAEFOLIUS* J. E. Sm. **Roseleaf raspberry.**  
 209056. No. 340. Maricao Forest. May 6.  
 209057. No. 369. Toro Negro National Forest. May 8.
209058. *TEPHROSIA* sp. Fabaceae.  
 No. 228. Santa Clara, Cuba. Apr. 23.
209059. *THESPESIA POPULNEA* (L.) Soland. Malvaceae.  
 No. 318. Nueva Gerona, Isle of Pines, Cuba. Apr. 30.

**209060 to 209062.**

From the Virgin Islands. Bulbs and roots collected by D. S. Correll and J. C. Miller, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 29, 1953.

209060. *ALLIUM FISTULOSUM* L. Liliaceae. **Welsh onion.**  
 No. 556. Saint Thomas. May 23, 1953. (Bulbs.)
- 209061 and 209062. *IPOMOEA BATATAS* (L.) Lam. Convolvulaceae. **Sweetpotato.**  
 Market, Charlotte Amalie, Saint Thomas. May 23, 1953. Grown on Tortola. (Roots.)

**209063. *MEDICAGO MARINA* L. Fabaceae.**

From Spain. Seeds collected by David Fairchild, Agricultural Explorer, United States Department of Agriculture. Received at the Plant Introduction Garden, Coconut Grove, Fla. Sept. 8, 1925. Numbered June 1, 1953.

- No. 18. Gibraltar. August 1925.

209064 to 209069. CUCUMIS SATIVUS L. Cucurbitaceae. **Cucumber.**

From Iowa. Seeds planted at the Regional Plant Introduction Station, Iowa State College, Ames. Numbered June 1, 1953.

209064 to 209068.

Said to have some tolerance to cucumber virus No. 1.

209064. *M-1*. 209067. *M-20*.

209065. *M-14*. 209068. *M-24*.

209066. *M-16*.

209069. *Ohio 31*. A selection also mosaic tolerant.

209070. DIOSCOREA SPICULIFLORA Hemsl. Dioscoreaceae.

From Mexico. Tubers presented by F. Miranda, Instituto Botanico Del Estado, Tuxtla Gutierrez, Chiapas. Received June 1, 1953.

Received in response to a request for material corresponding to that collected by H. S. Gentry under his No. 12228, in 1952.

209071 to 209073. CERATONIA SILIQUA L. Fabaceae. **Carob.**

From Spain. Cuttings presented by Don P. Nacher Chanza, Agricultural Experiment Station, Burjasot (Valencia). Received June 1, 1953.

209071. *Costelludes*.

209072. *Fornay*.

209073. *Melera*.

209074 to 209087. IPOMOEA BATATAS (L.) Lam. Convolvulaceae. **Sweetpotato.**

From the Virgin Islands. Roots collected by D. S. Correll, and J. C. Miller, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received June 2, 1953.

From Saint Croix Island. May 27 to 29, 1953.

209074. No. 573. Peter's Rest. *Black Rock* or *Six Weeks*. Skin deep purplish red; flesh rich cream.

209075. No. 574. Monbijou. Skin light tan; flesh light cream.

209076. No. 581. Near Hope. Skin purplish; flesh light cream.

209077. No. 586. Rattan. Skin reddish brown; flesh orange.

209078. No. 589. Saint John's. Skin reddish copper; flesh orange.

209079. No. 591. Whim. Skin red; flesh rich yellow.

209080 to 209087. From Slob.

209080. No. 598. *Five Weeks*. Skin tan; flesh cream.

209081. No. 599. *Five Fingers*. Skin tan-flesh color; flesh very light cream.

209082. No. 600. *Renchar*. Skin bright purplish red; flesh light cream.

209083. No. 601. *Stevens*. Skin pinkish flesh color; flesh rich cream.

209084. No. 602. *Black Rock*. Skin deep purplish red; flesh rich cream.

209085. No. 603. *St. Kitts*. Skin reddish pink; flesh orange yellow.

209086. No. 604. *Five Weeks*. Skin russet brown; flesh rich cream.

209087. No. 605. Skin tan; flesh white to cream.



**209088 and 209089. GOSSYPIUM. Malvaceae. Cotton.**

From Haiti. Seeds presented by an unknown donor. Received June 2, 1953.

209088. No. 1.

209089. No. 2.

**209090 and 209091. MEDICAGO SATIVA L. Fabaceae. Alfalfa.**

From Peru. Seeds collected by A. F. Swanson, Agricultural Advisor, Foreign Agricultural Service, United States Department of Agriculture, Washington, D.C. Received June 2, 1953.

209090. *Huaylas*. From the upper Alto-Sierra, Ancash District. Altitude 8,400 feet.

209091. *Quebrada Pomay*. Lower level of the higher Andes, Ancash District.

**209092 to 209099. RHODODENDRON spp. Ericaceae.**

From England. Seeds presented by the Royal Botanic Gardens, Kew, Surrey. Received June 2, 1953.

209092. RHODODENDRON ALBRECHTII Maxim.

209093. RHODODENDRON CHARITOSTREPTUM Balf. & Ward.

209094. RHODODENDRON CRINIGERUM Franch.

209095. RHODODENDRON DECORUM Franch.

209096. RHODODENDRON EXQUISITUM Hutch.

209097. RHODODENDRON NIPPONICUM Matsum.

209098. RHODODENDRON ROSEUM (Loisel.) Rehd.

209099. RHODODENDRON TIMETEUM Balf. f. & Forr.

**209100 to 209102.**

From Australia. Seeds presented by F. B. Gibbons, Cockatoo Creek, South Porongorups, West Australia. Received June 3, 1953.

209100. BROMUS CATHARTICUS Vahl. Poaceae.

209101. PENNISETUM CILIARE (L.) Link. Poaceae.

209102. POA sp. Poaceae.

**209103. SESAMUM INDICUM L. Pedaliaceae. Sesame.**

From the Dominican Republic. Seeds presented by J. D. Aughtry, Ingenio Barahona, Barahona. Received June 3, 1953.

**209104 to 209135.**

From Puerto Rico. Seeds collected by D. S. Correll and J. C. Miller, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received June 3, 1953.

Collected in 1953.

209104. ABELMOSCHUS ESCULENTUS (L.) Moench. Malvaceae. Okra.

No. 480. *Puerto Rico Evergreen*. Río Piedras Experiment Station. May 18.

209105. ABUTILON sp. Malvaceae.

No. 399. Luchillo farm, road to Fajardo. May 13. Tree small; flowers large, yellow.

## 209104 to 209135—Continued

- 209106 to 209108. CAJANUS CAJAN (L.) Druce. Fabaceae. **Pigeonpea.**  
 Río Piedras.  
 209106. No. 441. *Florida*. May 14.  
 209107. No. 442. *Kaki*. May 14.  
 209108. No. 475. Near Loíza. May 17. Small seeded strain.
- 209109 to 209112. CAPSICUM FRUTESCENS L. Solanaceae. **Redpepper.**  
 209109. No. 461. Near Arecibo. May 15. Tanasco type.  
 209110. No. 646. Market, Santurce. May 16. Pods red.  
 209111. No. 473. Market, Santurce. May 16. Pods yellow.  
 209112. No. 523. Market, Cabo Rojo. May 21. Pods bright green.
209113. CROTALARIA JUNCEA L. Fabaceae. **Sunn-hemp.**  
 No. 510. Federal Experiment Station, Mayagüez. May 20.
- 209114 and 209115. CROTALARIA MUCRONATA Desv.  
 209114. No. 394. Near Río Grande. May 13.  
 209115. No. 477. South slope of El Yunque. May 17.
209116. CUCURBITA MOSCHATA Duchesne. Cucurbitaceae. **Cushaw.**  
 No. 440. Río Piedras. May 14. Selection No. 13.
209117. CUCURBITA PEPO L. **Pumpkin.**  
 No. 386. Market, Carolina. May 13. Fruit dark green; flesh deep orange.
- 209118 to 209125. IPOMOEA BATATAS (L.) Lam. Convolvulaceae. **Sweetpotato.**  
 From Río Piedras. May.  
 209118. No. 432. *Mameya*; L-224.  
 209119. No. 433. *Dorado*; *Mameya*.  
 209120. No. 434. *Amarilla*.  
 209121. No. 435. *Mameya Cidra*.  
 209122. No. 436. *Sweet*; *Amarilla*.  
 209123. No. 437. *Amarilla*; B-1.  
 209124. No. 438. *Mameya*; 2-1-196.  
 209125. No. 439. *Blanca*; C-5.
209126. IPOMOEA QUINQUEFOLIA L.  
 No. 360. Near Guayanilla. May 8.
209127. IPOMOEA sp.  
 No. 321. Near Mayagüez. May 5. Flowers light pink with deep-pink throat.
209128. IPOMOEA sp.  
 No. 338. Maricao Forest. May 6.
209129. IPOMOEA sp.  
 No. 368. Toro Negro National Forest. May 8.
209130. IPOMOEA sp.  
 No. 513. Cabo Rojo beach. May 21.

**209104 to 209135—Continued**

209131. *NICOTIANA TABACUM* L. Solanaceae. Common tobacco.  
No. 509. Near Las Cruces. May 19.
- 209132 and 209133. *RICINUS COMMUNIS* L. Euphorbiaceae. Castorbean.  
209132. No. 382. La Parguera. May 11.  
209133. No. 522. Cabo Rojo beach. May 21.
209134. *SOLANUM MELONGENA* L. Solanaceae. Eggplant.  
No. 524. Market, Cabo Rojo. May 21. Fruit oblong pyriform.
209135. *ZEA MAYS* L. Poaceae. Corn.  
No. 381. *Mayorbela*. Laja's Seed Farm. May 11. Yellow fruit.
- 209136 to 209160. GOSSYPIUM. Malvaceae. Cotton.**  
From the Virgin Islands. Seeds collected by D. S. Correll and J. C. Miller, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received June 4, 1953.  
Collected May 23 to 28, 1953.
- 209136 to 209145. From Saint Thomas Island.**  
209136. No. 534. Near Havensight.  
209137. No. 535. Near Bodin Nair.  
209138. No. 537. Near Magens Bay.  
209139. No. 538. On edge of Charlotte Amalie.  
209140. No. 539. Edge of Harry S. Truman Airport.  
209141. No. 542. Above Perseverance Bay.  
209142. No. 544. East part of Charlotte Amalie.  
209143. No. 545. East of Charlotte Amalie.  
209144. No. 557. Near Botany Bay.  
209145. No. 558. Western edge of Charlotte Amalie.
- 209146 to 209160. From Saint Croix Island.**  
209146. No. 560. La Grande Princess.  
209147. No. 561. Southgate.  
209148. No. 556. Near Sally's Fancy.  
209149. No. 567. Near Sally's Fancy.  
209150. No. 569. Near Saint John's.  
209151. No. 571. Morning Star.  
209152. No. 572. Bulowminde.  
209153. No. 575. Upper Bethlehem.  
209154. No. 576. Manning's Bay.  
209155. No. 577. Near Alexander Hamilton Airport.  
209156. No. 579. Near Alexander Hamilton Airport.  
209157. No. 580. Near Whim.  
209158. No. 587. Rattan.  
209159. No. 588. Saint John's.  
209160. No. 595. Upper Love.

- 209161. COFFEA ARABICA** var. **MOKKE** Cramer. **Rubiaceae.**  
**Arabian coffee.**  
From Brazil. Seeds presented by the Instituto Agronómico, Campinas, São Paulo. Received June 5, 1953.  
*Mokka.*
- 209162 to 209229.**  
From the Union of South Africa. Seeds collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received June 8, 1953.  
Unless otherwise stated, collections were made in the Transvaal, in 1953.
- 209162. ANDROPOGON AMPLECTANS** Nees. **Poaceae.**  
No. 1563. Twelve miles south of Bentersburg, Orange Free State. Jan. 6.
- 209163 to 209165. ANTHOSCHIDTIA BULBOSA** (Stapf) Peter. **Poaceae.**  
**209163.** No. 1585. Near Pinaars River. Jan. 9.  
**209164.** No. 1641. Between Pretorius Kop and Skukuza. Jan. 13.  
**209165.** No. 1717. Ten miles northeast of Punda Maria, Kruger National Park. Jan. 20.
- 209166. ARISTIDA OBTUSA** Delile. **Poaceae.**  
No. 1838. Putzanderwater, Cape Province. Feb. 12.
- 209167. ASPARAGUS LARICINUS** Burchell. **Liliaceae.**  
No. 1581. Pinaars River. Jan. 9.
- 209168. BOTHRIOCHLOA GLABRA** (Roxb.) A. Camus. **Poaceae.**  
No. 1698. Sixteen miles southeast of Pretorius Kop. Jan. 16.
- 209169. BRACHIARIA BRIZANTHA** (Hochst.) Stapf. **Poaceae.**  
No. 1648. Vicinity of Pretorius Kop, Kruger National Park. Jan. 14.
- 209170. CHLORIS GAYANA** Kunth. **Poaceae.** **Rhodes grass.**  
No. 1840. Kimberley, Cape Province. Feb. 12.
- 209171. CHLORIS VIRGATA** Sw.  
No. 1674. Sixteen miles southeast of Pretorius Kop. Jan. 16.
- 209172. DIGITARIA ERIANTHA** Steud. **Poaceae.**  
No. 1588. Near Pinaars River. Jan. 9.
- 209173. DIGITARIA GLAUCA** Stent.  
No. 1789. Near Pinaars River. Feb. 2.
- 209174. DIGITARIA MONODACTYLA** (Nees) Stapf.  
No. 1673. Sixteen miles southeast of Pretorius Kop. Jan. 16.
- 209175 to 209179. DIGITARIA VALIDA** Stent.  
**209175.** No. 1718. Ten miles northeast of Punda Maria, Kruger National Park. Jan. 20.  
**209176.** No. 1740. Eight miles south of Warmbaths. Jan. 23.  
**209177.** No. 1634. Between Pretorius Kop and Skukuza. Jan. 13.  
**209178.** No. 1668. Vicinity of Pretorius Kop, Kruger National Park. Jan. 15.  
**209179.** No. 1678. Sixteen miles southeast of Pretorius Kop. Jan. 16.
- 209180. DIGITARIA SMUTSII** Stent.  
No. 1874. Near Silverton. Feb. 17.

**209162 to 209229—Continued**

- 209181. EHRHARTA CALYCINA J. E. Sm. Poaceae.**  
No. 1271. Thirty miles northwest of Capetown, Cape Province. Nov. 25, 1952.
- 209182. EHRHARTA sp.**  
No. 1264. West slopes of Kobe mountains, Cape Province. Nov. 24, 1952.
- 209183. ELYONURUS ARGENTEUS Nees. Poaceae.**  
No. 1590. Between Hamanskrool and Rust de Winter. Jan. 9.
- 209184. ERAGROSTIS CHLOROMELAS Steud. Poaceae.**  
No. 1615. Twenty-three miles east of Machadodorp. Jan. 2.
- 209185 and 209186. ERAGROSTIS CURVULA (Schrad.) Nees.**  
Weeping lovegrass.  
209185. No. 1617. Twenty-three miles east of Machadodorp. Jan. 12.  
209186. No. 1875. Near Silverton. Feb. 17.
- 209187. ERAGROSTIS LAPPULA Nees.**  
No. 1601. Nine miles east of Krankhurstspruit. Jan. 11.
- 209188. ERAGROSTIS sp.**  
No. 1639. Between Pretorius Kop and Skukuza. Jan. 13.
- 209189. SPOROBOLUS FILIPES Stapf. Poaceae.**  
No. 1790. Near Pinaars River. Feb. 2.
- 209190. ERIOCHLOA BORUMENSIS Hack. Poaceae.**  
No. 1645. Between Pretorius Kop and Skukuza. Jan. 13.
- 209191. EUSTACHYS PASPALOIDES (Vahl) L. & M. Poaceae.**  
No. 1583. Near Pinaars River. Jan. 9.
- 209192. GREWIA FLAVA DC. Tiliaceae.**  
No. 1587. Near Pinaars River. Jan. 9.
- 209193. INDIGOFERA TETLENSIS Klotzsch. Fabaceae.**  
No. 1697. Between Pretorius Kop and Malelane. Jan. 16.
- 209194. ISCHAEMUM GLAUCOSTACHYUM Stapf. Poaceae.**  
No. 1792. Near Warmbaths. Feb. 2.
- 209195. PANICUM DEUSTUM Thunb. Poaceae.**  
No. 1652. Vicinity of Pretorius Kop. Jan. 14.
- 209196. PANICUM LAEVIFOLIUM Hack.**  
No. 1709. Near Skukuza, Kruger National Park. Jan. 18.
- 209197 to 209203. PANICUM MAXIMUM Jacq. Guinea grass.**  
209197. No. 1589. Near Pinaars River. Jan. 9.  
209198. No. 1626. Vicinity of Pretorius Kop, Kruger National Park. Jan. 12.  
209199. No. 1637. Between Pretorius Kop and Skukuza. Jan. 13.  
209200. No. 1655. Vicinity of Pretorius Kop, Kruger National Park. Jan. 14.  
209201. No. 1658. Vicinity of Pretorius Kop. Jan. 14.  
209202. No. 1687. Kruger National Park. Jan. 11.  
209203. No. 1704. Kruger National Park. Jan. 17.

**209162 to 209229—Continued**

**209204.** *PENNISETUM CILIARE* (L.) Link. Poaceae.

No. 1716. Ten miles northeast of Punda Maria, Kruger National Park. Jan. 20.

**209205 to 209207.** *SETARIA FLABELLATA* Stapf. Poaceae.

**209205.** No. 1602. Eight miles east of Middelburg, Cape Province. Jan. 11.

**209206.** No. 1614. Twenty-three miles east of Machadodorp. Jan. 12.

**209207.** No. 1644. Between Pretorius Kop and Skukuza. Jan. 13.

**209208 to 209211.** *SETARIA HOLSTII* Herrm.

**209208.** No. 1689. Kruger National Park. Jan. 17.

**209209.** No. 1721. Between Punda Maria and Pafuri, Kruger National Park. Jan. 20, 1953.

**209210.** No. 1724. Pafuri, Kruger National Park. Jan. 21.

**209211.** No. 1732. Between Punda Maria and Pafuri, Kruger National Park. Jan. 21.

**209212.** *SETARIA LINDENBERGIANA* (Nees) Stapf.

No. 1738. Thirteen miles south of Nahoomspruit. Jan. 23.

**209213.** *SETARIA PERENNIS* Hack.

No. 1597. South of Hamanskraal. Jan. 9.

**209214.** *SETARIA SPHACELATA* (Schum.) Stapf & Hubb.

No. 1734. Potgietersrust. Jan. 23.

**209215 and 209216.** *SETARIA WOODII* Hack.

**209215.** No. 1619. Twenty-three miles east of Machadodorp. Jan. 12.

**209216.** No. 1733. Potgietersrust. Jan. 23.

**209217.** *SORGHUM HALEPENSE* (L.) Pers. Poaceae.

No. 1654. Vicinity of Pretorius Kop, Kruger National Park. Jan. 14.

**209218.** *SORGHUM VERSICOLOR* Anderss.

No. 1666. Vicinity of Pretorius Kop, Kruger National Park. Jan. 15.

**209219.** *SPOROBOLUS FIMBRIATUS* var. *LATIFOLIUS* Stent. Poaceae.

No. 1688. Kruger National Park. Jan. 17.

**209220.** *SPOROBOLUS PANICOIDES* Rich.

No. 1629. Vicinity of Pretorius Kop, Kruger National Park. Jan. 12.

**209221 to 209223.** *SPOROBOLUS PYRAMIDALIS* Beauv.

**209221.** No. 1622. Eight miles west of Nelspruit. Jan. 12.

**209222.** No. 1623. Eight miles west of Nelspruit. Jan. 12.

**209223.** No. 1677. Sixteen miles southeast of Pretorius Kop. Jan. 16.

**209224.** *TRISTACHYA PEDICELLATA* Stent. Poaceae.

No. 1737. Three miles south of Nahoomspruit. Jan. 23.

**209225.** *TRICHOLAENA MONACHNE* (Trin.) Stapf & Hubb. Poaceae. Jan. 23.

No. 1596. South of Hamanskraal. Jan. 9.

**209226 and 209227.** *UROCHLOA BOLDODES* Stapf. Poaceae.

**209226.** No. 1638. Between Pretorius Kop and Skukuza. Jan. 13.

**209227.** No. 1736. Potgietersrust. Jan. 23.

**209162 to 209229—Continued**

**209228.** *UROCHLOA MOSAMBICENSIS* (Hack.) Dandy.

No. 1735. Potgietersrust. Jan. 23.

**209229.** *UROCHLOA PULLULANS* Stapf.

No. 1726. Pafuri, Kruger National Park. Jan. 12.

**209230 and 209231.** *HIBISCUS CANNABINUS* L. Malvaceae. **Kenaf.**

From the Anglo-Egyptian Sudan. Seeds presented by the Ministry of Agriculture, Wad Medani. Received June 9, 1953.

**209230.** E.C.R. 985.

**209231.** E.C.R. 986.

**209232.** *VICIA FABA* L. Fabaceae. **Broadbean.**

From England. Seeds presented by the Agricultural Research Council, Potato Genetics Station, Cambridge. Received June 9, 1953.

**209233 to 209254.**

From the Union of South Africa. Seeds collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received June 8, 1953.

Collected in the Transvaal in 1953, unless otherwise stated.

**209233.** *ANDROPOGON AMPLECTANS* Nees. Poaceae.

No. 1873. Silverton. Feb. 17.

**209234.** *DIGITARIA DIAGONALIS* Stapf. Poaceae.

No. 1775. Along Delmas Road, near Pretoria. Jan. 27.

**209235.** *DIGITARIA ERIANTHA* Steud.

No. 1822. Four miles southeast of Groot Marico. Feb. 9.

**209236.** *DIGITARIA MILANJIANA* Stapf.

No. 1841. Between Bloemhof and Wolmarandstadt, Orange Free State.

**209237.** *DIGITARIA PENTZII* Stent.

No. 1801. Bottom of Waterkloof, Pretoria. Feb. 4.

**209238.** *DIGITARIA SETIVALVE* Stent.

No. 1826. Forty miles southwest of Mafeking, Cape Province. Feb. 10.

**209239.** *DIGITARIA SMUTSII* Stent.

No. 1883. Near Johannesburg. Feb. 18.

**209240.** *ENNEAPOGON SCOPARIUS* Stapf. Poaceae.

No. 1787. Near Pinaars River. Feb. 2.

**209241.** *FINGERHUTHIA AFRICANA* Lehm. Poaceae.

No. 1786. Near Pinaars River. Feb. 2.

**209242.** *HYPARRHENIA HIRTA* (L.) Stapf. Poaceae.

No. 1872. Silverton. Feb. 17.

**209243.** *BUDDLEIA SALVIFOLIA* (L.) Lam. Loganiaceae.

No. 1774. Along Delmas Road near Pretoria. Jan. 27.

**209244.** *PANICUM LAEVIFOLIUM* Hack. Poaceae.

No. 1821. Between Breetsvlei and Koster. Feb. 9.

## 209233 to 209254—Continued

209245 and 209246. *PANICUM MAXIMUM* Jacq. Guinea grass.

209245. No. 1711. Near Skukuza, Kruger National Park. Jan. 18.

209246. No. 1876. Feb. 17.

209247. *PENNISETUM CILIARE* (L.) Link. Poaceae.

No. 1703. Kruger National Park. Jan. 17.

209248. *SEHIMA GALPINII* Stent. Poaceae.

No. 1793. Near Warmbaths. Feb. 2.

209249. *SETARIA FLABELLATA* Stapf. Poaceae.

No. 1778. Along Delmas road near Pretoria. Jan. 27.

209250 and 209251. *SETARIA NIGRIROSTRIS* (Nees) Dur. & Schinz.

209250. No. 1776. Along Delmas road near Pretoria. Jan. 27.

209251. No. 1884. Near Johannesburg. Feb. 18.

209252. *SPHENOSTYLIS ANGUSTIFOLIA* Sond. Fabaceae.

No. 1780. Near Pretoria. Jan. 31.

209253. *SPOROBOLUS FIMBRIATUS* Nees. Poaceae.

No. 1788. Near Pinaars River. Feb. 2.

209254. *UROCHLOA TRICHOPUS* (Hochst.) Stapf. Poaceae.

No. 1877. Feb. 17.

209255 to 209259. *PHASEOLUS VULGARIS* L. Fabaceae.

Common bean.

From Peru. Seeds collected by A. F. Swanson, Agricultural Advisor, Foreign Agricultural Service, United States Department of Agriculture, Washington, D.C. Received June 10, 1953.

From the Agronomy Department, La Molina.

209255. *Bayo Agronomia*. 209258. *Panamito*.

209256. *Canario Agronomia*. 209259. *Plomo*.

209257. *Cocacho Selección L. M. No. 1*.

## 209260 to 209263.

From Maryland. Plants growing at the United States Plant Introduction Garden, Glenn Dale. Numbered June 11, 1953.

209260. *RHODODENDRON MAXIMUM* L. Ericaceae. Rosebay rhododendron.

209261. *RHODODENDRON MINUS* Michx.

209262. *RHODODENDRON PONTICUM* L.

209263. *RHODODENDRON*.

America. (Catawbiense hybrid.)

209264 to 209266. *CYMBOPOGON* spp. Poaceae.

From India. Seeds presented by the Office of the Economic Botanist, Department of Agriculture, Bangalore. Received June 11, 1953.

209264. *CYMBOPOGON CAESIUS* (Nees) Stapf.

209265. *CYMBOPOGON CITRATUS* (DC.) Stapf.

209266. *CYMBOPOGON NARDUS* (L.) Rendle.

209267. *DELPHINIUM AJACIS* L. Ranunculaceae.

From Iran. Seeds presented by Henry C. Lint, Agricultural Attaché, American Embassy, Tehran. Received June 12, 1953.



**209268. STROPHANTHUS VANDERIJSTII Staner. Apocynaceae.**

From the Belgian Congo. Seeds presented by J. Monachino, New York Botanical Garden, Bronx Park, N. Y. Received June 12, 1953.

Collected by H. Callens in the vicinity of Panzi.

**209269 and 209270. MALPIGHIA PUNICIFOLIA L. Malpighiaceae.  
West Indian cherry.**

From Puerto Rico. Seeds collected by D. S. Correll and J. C. Miller, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received June 12, 1953.

From Río Piedras. May 14, 1953.

209269. No. 443. Clone 21.

209270. No. 444. Clone B-17.

**209271 to 209278. TRITICUM DURUM Desf. Poaceae.****Durum wheat.**

From Australia. Seeds presented by the Department of Agriculture, Sydney, New South Wales. Received June 12, 1953.

209271. *Aleppo* × *Kubanica* G 51/48.

209272. *Aleppo* × *Palestine* G 51/76.

209273. *Aleppo* × *Palestine* G 51/92.

209274. *Cyprus* × *Palestine* 2 G 51/57.

209275. *Cyprus* × *Palestine* 2 G 51/69.

209276. *Hadjira Blaca* × *Palestine* 2 G 51/111.

209277. *Hurani* × *Mindum* G 51/65.

209278. *Joppa* × *Durity* G 51/89.

**209279. DIOSCOREA sp. Dioscoreaceae.**

From Mexico. Seeds collected by H. S. Gentry, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received June 16, 1953.

No. 12587. Tihuatlán, Veracruz. April 1953.

**209280 to 209302. CARTHAMUS TINCTORIUS L. Asteraceae.  
Safflower.**

From Canada. Seeds presented by B. C. Jenkins, University of Saskatchewan, Saskatoon. Received June 15, 1953.

The original sources of the material are given.

209280. No. 5200. Ankara, Turkey.

209281. No. 5204. Haifa, Israel.

209282. No. 5205. *Australian Spineless*. Australia.

209283. No. 5301. *Common Russian*. Soviet Union.

209284. No. 5302. *Special Russian*. Soviet Union.

209285. No. 5304. N-744 (I.P. 20). Soviet Union.

209286. No. 5307. N-976. Rumania.

209287. No. 5308. N-977. Rumania.

209288. No. 5311. N-2101. India.

209289. No. 5315. N-2129. Africa.

209290. No. 5319. El Saff, Egypt.

**209280 to 209302—Continued**

209291. No. 5324. N-7. Nagpur, India.  
 209292. No. 5325. *Perkell*. U.S. Department of Agriculture.  
 209293. No. 5326. Ethiopia.  
 209294. No. 5327. *Sudan* ECR-772. Kenya.  
 209295. No. 5328. *Sudan* ECR-774. Kenya.  
 209296. No. 5329. *Madras* C.T. 11. Kenya.  
 209297. No. 5330. *Madras* C.T. 38-10-11. Kenya.  
 209298. No. 5331. *Madras* C.T. 60. Kenya.  
 209299. No. 5332. *Madras* C.T. 63. Kenya.  
 209300. No. 5333. *Madras* C.T. 66. Kenya.  
 209301. No. 5334. *Poona* N-60. Kenya.  
 209302. No. 5335. *Sudan* 804-21-3.

**209303 to 209310.**

From the Anglo-Egyptian Sudan. Seeds presented by the Ministry of Agriculture, Khartoum North. Received June 15, 1953.

- 209303 to 209306. *Gossypium*. Malvaceae. Cotton.  
 209303. *ATS* 6 × *ANCB* 2. 309305. *RA* 32-2.  
 209304. *RA* 32-1. 209306. *UA* 33-15.  
 209307. *Gossypium areysianum* (Deflers) Hutch.  
*WE* 3-2.  
 209308 and 209309. *Gossypium robinsonii* F. Muell.  
 209308. *WC* 2-1.  
 209309. *WC* 2-1/528.  
 209310. *Sturtia gossypoides* R. Br. Malvaceae.  
*WC* 1-4.

**209311. Dioscorea bulbifera L. Dioscoreaceae.**

From Honduras. Tubers presented by Pompilio Ortega, La Libertad, Comayagua. Received June 16, 1953.

**209312 to 209327.**

From the Virgin Islands. Seeds collected by D. S. Correll and J. C. Miller, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received June 15, 1953.

Collected in 1953; from Saint Croix Island unless otherwise stated.

- 209312 and 209313. *Cajanus cajan* (L.) Druce. Fabaceae. Pigeonpea.  
 309312. No. 553. Market, Charlotte Amalie, Saint Thomas. May 23.  
 209313. No. 559. Glynn. May 26.  
 209314. *Canavalia maritima* (Aubl.) Thouars. Fabaceae.  
 No. 582. Sandy Point. May 27.  
 209315. *Clitoria ternata* L. Fabaceae.  
 No. 563. Mary's Fancy. May 26.  
 209316. *Crotalaria* sp. Fabaceae.  
 No. 570. Glynn. May 26.

**209312 to 209327—Continued**

209317. *DOLICHOS LABLAB* L. Fabaceae. Hyacinth-bean  
No. 590. Saint John's. May 28.
209318. *GALACTIA* sp. Fabaceae.  
No. 564. Mary's Fancy. May 26.
209319. *IPOMOEA* sp. Convolvulaceae.  
No. 583. Little Grange. May 27.
- 209320 and 209321. *NICOTIANA TABACUM* L. Solanaceae. Common tobacco.  
209320. No. 584. Little Grange. May 27.  
209321. No. 607. On grounds of Buccaneer Hotel. May 30.
209322. *PHASEOLUS LUNATUS* L. Fabaceae. Lima bean.  
No. 606. Slob. May 29.
- 209323 to 209326. *RICINUS COMMUNIS* L. Euphorbiaceae. Castorbean.  
209323. No. 536. Near Benders, Saint Thomas. May 23.  
209324. No. 543. Above Perseverance Bay, Saint Thomas. May 24.  
209325. No. 568. Anna's Hope. May 26.  
209326. No. 578. Near Alexander Hamilton Airport. May 27.
209327. *TERAMNUS LABIALIS* (L.) Spreng. Fabaceae.  
No. 562. Mary's Fancy. May 26.
209328. *LYCORIS RADIATA* (L'Her.) Herbert. Amaryllidaceae.  
From Maryland. Plants growing at the United States Plant Introduction Garden, Glenn Dale. Numbered June 16, 1953.  
Originally from garden of B. Y. Morrison, Takoma Park, Md.; presented to him by E. Q. Knight, Takoma Park.
209329. *MEDICAGO SATIVA* L. Fabaceae. Alfalfa.  
From Turkey. Seeds presented by the Turkish Minister of Agriculture, Ankara. Received June 16, 1953.  
*Kayseri.*
209330. *MEDICAGO SATIVA* L. Fabaceae. Alfalfa.  
From Ethiopia. Seeds presented by H. W. Staten, American Embassy, Addis Ababa. Received June 16, 1953.
- 209331 to 209340. *GLYCINE MAX* (L.) Merrill. Fabaceae. Soybean.  
From Japan. Seeds presented by Tomio Nakane, Sapporo, Hokkaido. Received June 16, 1953.
- |                |                 |
|----------------|-----------------|
| 209331. No. 1. | 209336. No. 6.  |
| 209332. No. 2. | 209337. No. 7.  |
| 209333. No. 3. | 209338. No. 8.  |
| 209334. No. 4. | 209339. No. 9.  |
| 209335. No. 5. | 209340. No. 10. |
- 209341 to 209349.  
From Hawaii. Seeds presented by the Department of Horticulture and Genetics, University of Hawaii, Honolulu. Received June 17, 1953.
209341. *BRASSICA OLERACEA* var. *BOTRYTIS* L. Brassicaceae. Cauliflower.  
*Pua Kea.*

## 209341 to 209349—Continued

209342. *LACTUCA SATIVA* L. Cichoriaceae. **Lettuce.**  
*Kaala.*
- 209343 to 209349. *LYCOPERSICON ESCULENTUM* Mill. Solanaceae. **Tomato.**
- |                        |                         |
|------------------------|-------------------------|
| 209343. <i>Hawaii.</i> | 209347. <i>Molokai.</i> |
| 209344. <i>Kauai.</i>  | 209348. <i>Niihau.</i>  |
| 209345. <i>Lanai.</i>  | 209349. <i>Oahu.</i>    |
| 209346. <i>Maui.</i>   |                         |

## 209350 to 209408.

From the Union of South Africa. Seeds collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received June 17, 1953.

Collected in 1953; from Prinshof Experiment Station, Pretoria, Transvaal, unless otherwise stated.

- 209350 and 209351. *ACANTHOSICYOS HORRIDA* Welw. Cucurbitaceae.  
 209350. No. 1960. Walvis Bay.  
 209351. No. 1960a. Walvis Bay. Sept. 3.
209352. *ANDROPOGON EUCOMUS* Nees. Poaceae.  
 No. 1887. Twenty miles southeast of Newcastle, Natal. Feb. 20.
- 209353 and 209354. *ANDROPOGON INSCULPTUS* Hochst.  
 209353. No. 1893. Five miles northeast of Ladysmith, Natal. Feb. 20.  
 209354. No. 1910. Near Pietermaritzburg, Natal. Feb. 23.
209355. *BOTHRIODCHLOA INTERMEDIUS* (R. Br.) A. Camus. Poaceae.  
 No. 2004. Mar. 11.
209356. *ARUNDINELLA ECKLONII* Nees. Poaceae.  
 No. 2002. Mar. 11.
209357. *BOTHRIODCHLOA GLABRA* (Roxb.) A. Camus. Poaceae.  
 No. 1923. Near Pietermaritzburg, Natal. Feb. 27.
209358. *BRACHIARIA HUMIDICOLA* (Rendle) Schweick. Poaceae.  
 No. 1999. Mar. 11.
209359. *BRACHIARIA STOLONIFERA* Goosens.  
 No. 2000. Mar. 11.
209360. *CHLORIS GAYANA* Kunth. Poaceae. **Rhodes grass.**  
 No. 1912. Bisley, near Pietermaritzburg, Natal. Feb. 23.
209361. *CYRTANTHUS FLANAGANII* Baker. Amaryllidaceae.  
 No. 1928. Pietermaritzburg, Natal. Mar. 1.
209362. *DICHILUS STRICTUS* E. Mey. Fabaceae.  
 No. 1888. Twenty-five miles northeast of Ladysmith, Natal. Feb. 20.
209363. *DIGITARIA DECUMBENS* Stent. Poaceae.  
 No. 1946. Mar. 4.
209364. *DIGITARIA DIAGONALIS* Stapf.  
 No. 1915. Near Dargle, Natal. Feb 25.
209365. *DIGITARIA SMUTSII* Stent.  
 No. 1945. Mar. 4.

## 209350 to 209408—Continued

209366. *DIGITARIA* sp.

No. 1922. Mar. 4.

209367 and 209368. *DIGITARIA NATALENSIS* Stent.

209367. No. 1896. Near Pietermaritzburg, Natal. Feb. 20.

209368. No. 1925. Natal. Mar. 1.

209369 and 209370. *DIGITARIA PENTZII* Stent.

209369. No. 1892. Five miles northeast of Ladysmith, Natal. Feb. 20.

209370. No. 1944. Mar. 4.

209371. *DIGITARIA SETIVALVE* Stent.

No. 1871. Silverton, Transvaal. Feb. 17.

209372 to 209375. *DIGITARIA VALIDA* Stent.

209372. No. 1823. Between Zurust and Ottoshoop, Transvaal. Feb. 9.  
Received as *D. stolonifera*, an apparently unpublished name.

209373. No. 1907. Bisley, near Pietermaritzburg, Natal. Feb. 23.

209374. No. 1948. Mar. 4.

209375. No. 1965. Mar. 4.

209376. *DIGITARIA* sp.

No. 1947.

209377. *DIGITARIA* sp.

No. 1964.

209378. *DIMORPHOTHECA AURANTIACA* DC. Asteraceae.

No. 1980. Union Building Gardens, Pretoria. Sept. 10.

209379. *DIMORPHOTHECA SPECTABILIS* Schlecht.

No. 1882. Near Johannesburg, Transvaal. Feb. 18.

209380. *DIOSCOREA DREGEANS* (Kunth) Dur. & Schinz. Dioscoreaceae.

No. 1901. Near Pietermaritzburg, Natal. Feb. 22.

209381. *DIOSCOREA SYLVATICA* Ecklon.

No. 1890. Twenty-five miles northeast of Ladysmith, Natal. Feb. 19.

209382. *ECHINOCHLOA HOLUBII* Stapf. Poaceae.

No. 2005. Mar. 11.

209383. *ERAGROSTIS PLANA* Nees. Poaceae.

No. 1918. Near Dargle, Natal. Feb. 25.

209384. *ERAGROSTIS COLLOCARPA* K. Schum.

No. 1917. Near Dargle, Natal. Feb. 25.

209385. *ERAGROSTIS ROBUSTA* Stent.

No. 1919. Near Dargle, Natal. Feb. 25.

209386. *HYPARRHENIA BUCHANANII* Stapf. Poaceae.

No. 1894. Five miles northeast of Ladysmith, Natal. Feb. 20.

209387. *HYPARRHENIA DREGEANA* Stapf.

No. 1895. Five miles northeast of Ladysmith, Natal. Feb. 20.

209388. *HYPARRHENIA HIRTA* (L.) Stapf.

No. 1916. Near Dargle, Natal. Feb. 25.

**209350 to 209408—Continued**

209389. *ISCHAEMUM BRACHYATHERUM* (Hochst.) Fenzl. Poaceae.  
No. 1996. Mar. 11.
209390. *LESSERTIA STRICTA* (L.) Bolus. Fabaceae.  
No. 1889. Twenty-five miles northeast of Ladysmith, Natal. Feb. 20.
209391. *PANICUM LAEVIFOLIUM* Hack. Poaceae.  
No. 1886. Near Standerton, Transvaal. Feb. 20.
209392. *PANICUM MAXIMUM* Jacq. Guinea grass.  
No. 1911. Bisley, near Pietermaritzburg, Natal. Feb. 23.
209393. *PASPALUM NOTATUM* Fluegge. Poaceae. Bahia grass.  
No. 1924. Near Pietermaritzburg, Natal. Feb. 27.
209394. *PENNISETUM VILOSUM* R. Br. Poaceae.  
No. 1985. Mar. 11.
209395. *SETARIA LINDENBERGIANA* (Nees) Stapf. Poaceae.  
No. 1951. Mar. 4.
209396. *SETARIA PERBERBIS* DeWit.  
No. 1908. Bisley, near Pietermaritzburg, Natal. Feb. 23.
- 209397 and 209398. *SETARIA PHRAGMITOIDES* Stapf.  
209397. No. 1941. Mar. 4.  
209398. No. 1993. Mar. 11.
- 209399 to 209403. *SETARIA SPHACELATA* (Schum.) Stapf & Hubb.  
209399. No. 1920. Near Dargle, Natal. Feb. 25.  
209400. No. 1939. Mar. 4.  
209401. No. 1942. Mar. 4.  
209402. No. 1950. Mar. 4.  
209403. No. 1952. Mar. 4.
209404. *SPOROBOLUS CAPENSIS* (Willd.) Kunth. Poaceae.  
No. 1989. Mar. 11.
- 209405 to 209407. *SPOROBOLUS FIMBRIATUS* Nees.  
209405. No. 1824. Between Zurust and Ottoshoop, Transvaal. Feb. 9.  
209406. No. 1842. Between Bloemhof and Wolmarandstadt, Orange Free State. Feb. 12.  
209407. No. 1995. Mar. 11.
209408. *SPOROBOLUS PYRAMIDALIS* Beauv.  
No. 1913. Bisley, near Pietermaritzburg, Natal. Feb. 23.
209409. *CHAMAEDOREA CONCOLOR* Mart. Palm.  
From Florida. Plant growing at the United States Plant Introduction Garden, Coconut Grove. Numbered June 16, 1953.  
Received from Washington in 1929.

**209410 to 209434. SOLANUM TUBEROSUM L. Solanaceae. Potato.**

From Argentina. Presented by Professor Enrique H. Brucher, Universidad Nacional de Tucumán, Tucumán. Received June 19, 1953.

Material was received as tubers unless otherwise stated.

209410. No. 56.	209423. No. 70.
209411. No. 57. (Seeds.)	209424. No. 71.
209412. No. 58.	209425. No. 72.
209413. No. 59.	209426. No. 73.
209414. No. 60.	209427. No. 74.
209415. No. 61.	209428. No. 76.
209416. No. 62.	209429. No. 77.
209417. No. 63.	209430. No. 78.
209418. No. 64.	209431. No. 79.
209419. No. 65.	209432. No. 80.
209420. No. 66.	209433. No. 81.
209421. No. 67.	209434. No. 82.
209422. No. 69.	

**209435 and 209436. RICINUS COMMUNIS L. Euphorbiaceae.****Castorbean.**

From the Canal Zone. Seeds presented by the Arkansas Agricultural Mission, Institute of Inter-American Affairs, Panama City. Received June 19, 1953.

209435. No. 1. Collected in the Chitre area, Herrera Province.

209436. No. 2. Collected from wild plants growing around Panama City.

**209437 to 209516.**

From Mexico and Central America. Seeds collected by O. W. Norvell, Carnegie Institution of Washington, Stanford, Calif. Received June 19, 1953.

209437. CANAVALIA sp. Fabaceae.

No. 3824. Río Grande de Alajuela, Costa Rica.

209438. CANAVALIA sp.

No. 3883. Frigal de Rinon de Acatenango, Guatemala.

209439. CICER ARIETINUM L. Fabaceae.

**Chickpea.**

No. 3846. Cartago, Costa Rica.

209440. CITRUS LIMON (L.) Burm. f. Rutaceae.

**Lemon.**

No. 3710. San Cristóbal de las Casas, Chiapas, Mexico.

209441 and 209442. CITRUS SINENSIS (L.) Osbeck.

**Orange.**

209441. No. 3709. San Cristóbal de las Casas, Chiapas, Mexico.

209442. No. 3797. San Isidro del General, Costa Rica.

209443. CRATAEGUS sp. Malaceae.

No. 3744. Sacatepéquez, Guatemala.

209444. CROTALARIA sp. Fabaceae.

No. 3777. Province of San José, Costa Rica.

209445. CROTALARIA sp.

No. 3778. Province of San José, Costa Rica.

**209437 to 209516—Continued**

209446. *DIOSCOREA* sp. Dioscoreaceae.  
 No. 3819. Quebradas de Río Grande de Alajuela, Costa Rica.
209447. *LENS CULINARIS* Medic. Fabaceae. **Lentil.**  
 No. 3844. Cartago, Costa Rica.
209448. *LINUM USITATISSIMUM* L. Linaceae. **Flax.**  
 No. 3838. Cartago, Costa Rica.
209449. *PACHYRHIZUS EROSUS* (L.) Urban. Fabaceae.  
 No. 3806. Las Cañas, Costa Rica.
- 209450 and 209451. *PHASEOLUS ATROPURPUREUS* DC. Fabaceae.  
 209450. No. 3850. Panajachel, Sololá, Guatemala.  
 209451. No. 3851. Panajachel, Sololá, Guatemala.
209452. *PHASEOLUS COCCINEUS* L. **Scarlet runner bean.**  
 No. 3835. Cartago, Costa Rica.
- 209453 to 209457. *PHASEOLUS LUNATUS* L. **Lima bean.**  
 209453 to 209455. From Panajachel, Sololá, Guatemala.  
 209453. No. 3855.  
 209454. No. 3854.  
 209455. No. 3853.  
 209456. No. 3870. Antigua, Guatemala.  
 209457. No. 3884. Acatenango, Guatemala.
209458. *PHASEOLUS POLYANTHUS* Greenm.  
 No. 3836. Cartago, Costa Rica.
- 209459 to 209505. *PHASEOLUS VULGARIS* L. **Common bean.**  
 209459 to 209464. Tuxtla Gutiérrez, Chiapas, Mexico.  
 209459. No. 3702. **209462. No. 3705.**  
 209460. No. 3703. **209463. No. 3706.**  
 209461. No. 3704. **209464. No. 3707.**  
 209465. No. 3708. Cintalapa, Chiapas, Mexico.  
 209466 to 209470. San Cristóbal de las Casas, Chiapas, Mexico.  
 209466. No. 3711. **209469. No. 3714.**  
 209467. No. 3712. **209470. No. 3715.**  
 209468. No. 3713.
- 209471 to 209476. Tapachula, Chiapas, Mexico.  
 209471. No. 3716. **209474. No. 3719.**  
 209472. No. 3717. **209475. No. 3720.**  
 209473. No. 3718. **209476. No. 3721.**
209477. No. 3745. Jinotega, Nicaragua.  
 209478. No. 3746. Jinotega, Nicaragua.  
 209479 to 209481. Market, Jinotega, Nicaragua.  
 209479. No. 3747.  
 209480. No. 3749.  
 209481. No. 3750.



**209437 to 209516—Continued****209459 to 209505—Continued**

**209482 to 209492.** Acosta San Ignacio, San José, Costa Rica.

209482. No. 3779. 209488. No. 3785.

209483. No. 3780. 209489. No. 3786.

209484. No. 3781. 209490. No. 3787.

209485. No. 3782. 209491. No. 3788.

209486. No. 3783. 209492. No. 3789.

209487. No. 3784.

**209493.** No. 3807. Market, Las Cañas, Guanacaste, Costa Rica.

**209494.** No. 3925. Chimbolo, Cartago, Costa Rico.

**209495 to 209503.** Market, Cartago, Costa Rica.

209495. No. 3826. 209500. No. 3833.

209496. No. 3827. 209501. No. 3834.

209497. No. 3828. 209502. No. 3837.

209498. No. 3829. 209503. No. 3832.

209499. No. 3830.

**209504.** No. 3881. Cerro de Santa Cruz, Costa Rica.

**209505.** No. 3886. Acatenango, Costa Rica.

**209506 and 209507.** PISUM SATIVUM L. Fabaceae.

**Pea.**

209506. No. 3842. Cartago, Costa Rica.

209507. No. 3843. Cartago, Costa Rica.

**209508.** RUBUS sp. Rosaceae.

No. 3751. Province of Cartago, Costa Rica.

**209509.** RUBUS sp

No. 3752. Near Paraíso, suburbs of Cartago, Costa Rica.

**209510.** RUBUS sp.

No. 3753. Near Paraíso, suburbs of Cartago, Costa Rica.

**209511.** RUBUS sp.

No. 3759. Province of San José, Costa Rica.

**209512.** RUBUS sp.

No. 3776. Province of San José, Costa Rica.

**209513 and 209514.** SORGHUM VULGARE Pers. Poaceae.

209513. No. 3751. Jinotepe, Nicaragua.

209514. No. 3839. Cartago, Costa Rica.

**209515 and 209516.** ZEA MAYS L. Poaceae.

**Corn.**

209515. No. 3840. Cartago, Costa Rica.

209516. No. 3841. Cartago, Costa Rica.

**209517 to 209522.** ORYZA SATIVA L. Poaceae.

**Rice.**

From Italy. Seeds presented by Sergio Orsi, University of Florence, Florence. Received June 22, 1953.

209517. *Arborio*.

209520. *Stirpe 136*.

209518. *Maratelli*.

209521. *R.B.*

209519. *Sesia*.

209522. *No. 82*.

## 209523. BAUHINIA VARIEGATA L. Caesalpinaceae.

From Florida. Plant growing at the United States Plant Introduction Garden, Coconut Grove. Numbered June 23, 1953.

*Alba*. Origin unknown.

209524. PRUNUS PERSICIA (L.) Batsch. Amygdalaceae. **Peach.**

From New Zealand. Scions presented by the Department of Scientific and Industrial Research, Auckland. Received June 23, 1953.

*Black Boy*.

## 209525 to 209532.

From Spain. Budsticks presented by L. J. Klotz, Valencia. Received June 23, 1953.

209525. CITRUS LIMON (L.) Burm. f. Rutaceae. **Lemon.**  
*Berna*.

209526 to 209532. CITRUS SINENSIS (L.) Osbeck. **Orange.**

209526. *Berna*. Torrente.

209527. *Blood Navel*. Torrente.

209528. *Cadenera Seedless*. Carcagente.

209529. *Comuna*. Alcira.

209530. *Salustiana*. Alcira.

209531. *Sanguina Doblefinia*. Carcagente.

209532. *Sanguina Murteras*. Alcira.

209533 to 209560. IPOMOEA BATATAS (L.) Lam. Convolvulaceae.  
**Sweetpotato.**

From Cuba. Roots collected by D. S. Correll, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md., and Dr. Julian Acuña, Estación Experimental Agronómica, Santiago de las Vegas. Received June 23, 1953.

Collected in June 1953.

209533 to 209535. Market, Camagüey.

209533. No. 615. *Temporal*. Skin reddish purple; flesh cream.

209534. No. 616. Skin dark purplish red; flesh white to lemon yellow.

209535. No. 617. Skin bright purplish red; flesh white.

209536. No. 631. *Mani Amarillo*. North of Victoria de las Tunas, Oriente. Skin tan; flesh light cream.

209537 to 209540. Near Puerto Padre, Oriente.

209537. No. 634. *Rompe Diente*. Skin tan; flesh rich cream.

209538. No. 635. *Rosita*. Skin purplish red; flesh deep rich cream.

209539. No. 636. *Miseria*. Skin rough and dark tan; flesh cream.

209540. No. 637. Skin smooth and tan; flesh very light cream.

209541. No. 644. Market, Santiago de Cuba, Oriente. Skin reddish purple; flesh very light yellow.

209542 to 209547. Market, Bayamo, Oriente.

209542. No. 659. Skin tan pink; flesh white.

209543. No. 660. *Jiguanicero*. Skin rose pink; flesh white.

209544. No. 661. *Martinico*. Skin purplish red; flesh rich cream.

**209533 to 209560—Continued****209542 to 209547—Continued**

209545. No. 662. *Pon la Nava*. Skin tan; flesh rich deep cream.  
 209546. No. 663. *Negro Congo*. Skin reddish brown; flesh light cream.  
 209547. No. 664. Skin flesh color; flesh cream.  
 209548. No. 670. Market, Holguín, Oriente. Skin flesh color; flesh light cream.  
 209549. No. 671. Market, Holguín, Oriente. Skin brownish or purplish red; flesh light cream.  
 209550. No. 672. Market, Cueto, Oriente. Skin pinkish brown; flesh light cream.  
 209551. No. 673. Market, Cueto, Oriente. Skin rose pink brown; flesh very light cream.  
 209552 to 209554. Market, Mayarí, Oriente.  
 209552. No. 676. Skin tan; flesh rich cream.  
 209553. No. 681. *Miseria*. Skin flesh color; flesh cream.  
 209554. No. 682. Skin pinkish white; flesh cream.  
 209555 to 209557. Near Aguas Verdes, Oriente.  
 209555. No. 690. *Dagame*. Skin brilliant, purplish red; flesh white.  
 209556. No. 691. Skin pinkish white; flesh cream.  
 209557. No. 692. *Miseria*. Skin tan; flesh cream.  
 209558. No. 699. Near Margarita, Camagüey. Skin reddish brown; flesh rich light orange.  
 209559. No. 703. Market, Sancti-Spíritus, Camagüey. Skin beet-red; flesh cream.  
 209560. No. 704. Market, Sancti-Spíritus, Camagüey. Skin reddish pink; flesh light cream.

**209561. ALLIUM CEPA L. Liliaceae****Onion.**

From Cuba. Bulbs collected by D. S. Correll, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md., and Dr. Julian Acuña, Estación Experimental Agronómica, Santiago de las Vegas, Cuba. Received June 24, 1953.

No. 702. *Crellio*. Market, Sancti-Spíritus, Camagüey. June 17, 1953.

**209562 to 209573. TRIFOLIUM PRATENSE L. Fabaceae.****Red clover.**

From Sweden. Seeds presented by W. Weibull, Landskrona. Received June 25, 1953.

- |                                |                           |
|--------------------------------|---------------------------|
| 209562. <i>Arsunda</i> .       | 209568. <i>Mukur</i> .    |
| 209563. <i>Auga; Bolluas</i> . | 209569. <i>Nybyu</i> .    |
| 209564. <i>Brukte</i> .        | 209570. <i>Offer</i> .    |
| 209565. <i>Hjalmarsnas</i> .   | 209571. <i>Skultana</i> . |
| 209566. <i>Kilafors</i> .      | 209572. <i>U 036</i> .    |
| 209567. <i>Kustrask</i> .      | 209573. <i>Ultuna</i> .   |

**209574. CRANIOLARIA ANNUA L. Martyniaceae.****Sugar-root.**

From Venezuela. Seeds presented by Bruno Mazzani, Jefe de la Sección de Oleaginosas, Maracay, Aragua. Received June 25, 1953.

*Escorzonera*.

**209575. GUADUA ANGUSTIFOLIA** Kunth. Poaceae. **Bamboo.**  
From Puerto Rico. Plants presented by the Federal Experiment Station,  
Mayagüez. Received June 26, 1953.

**209576. MANGIFERA INDICA** L. Anacardiaceae. **Mango.**  
From the Philippine Islands. Plants presented by A. C. Pelagallo, Manila.  
Received June 29, 1953.

*Caribou.*

**209577 and 209578. GLYCINE MAX** (L.) Merrill. Fabaceae **Soybean.**  
From Japan. Seeds presented by Tomio Nakane, Sapporo, Hokkaido. Re-  
ceived June 30, 1953.

Separated from material introduced under PI 209340.

209577. No. 10. Black Seeds.

209578. No. 10. Brown Seeds.

**209579 and 209580.**

From the Union of South Africa. Seeds collected by R. K. Godfrey, Agri-  
cultural Explorer, Bureau of Plant Industry, Soils, and Agricultural  
Engineering, Beltsville, Md. Received June 30, 1953.

**209579. DIGITARIA SMUTSII** Stent. Poaceae.

No. 1806. Rietvlei Agricultural Research Station, Rietvlei, near Pre-  
toria, Transvaal. Feb. 5, 1953. Military camp strain.

**209580. TRIFOLIUM AFRICANUM** Ser. Fabaceae.

No. 1922. Ten miles west of Mooi River, Natal. Feb. 25, 1953.

**209581 to 209588.**

From Japan. Seeds presented by A. Moriya, Utsunomiya University, Tochi-  
gi-ken. Received July 1, 1953.

**209581. ARUNDINELLA HIRTA** var. *CILIATA* (Thunb.) Koidz. Poaceae.

**209582. MISCANTHUS OLIGOSTACHYUS** Stapf. Poaceae.

**209583. MISCANTHUS SINENSIS** Anderss.

**209584. MISCANTHUS TINCTORIUS** (Steud.) Hack.

**209585. PANICUM BISULCATUM** Thunb. Poaceae.

**209586. PENNISETUM ALOPECUROIDES** (L.) Spreng. Poaceae.

**209587. SETARIA GLAUCA** (L.) Beauv. Poaceae.

**209588. SORGHUM VULGARE** Pers. Poaceae.

**209589 to 209623.**

From Cuba. Seeds collected by D. S. Correll, Agricultural Explorer, Bureau  
of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md.,  
and Dr. Julian Acuña, Estación Experimental Agronómica, Santiago de  
las Vegas. Received July 1, 1953.

Collected in 1953.

**209589 and 209590. CAPSICUM FRUTESCENS** L. Solanaceae. **Redpepper.**  
Market, Camagüey, Camagüey. June 11.

**209589.** No. 618. *Sazonadores; Eachucha.* Fruit small, 1½ inches long,  
bitter.

**209590.** No. 619. Fruit 1 to 2 inches long, sweet.

**209589 to 209623—Continued**

**209591 and 209592. CLITORIA TERNATEA L. Fabaceae.**

Churchwell Experiment Station, Mayarí, Oriente. June 15.

209591. No. 679. Flowers white.

209592. No. 680. Flowers blue.

**209593 to 209618. GOSSYPIUM. Malvaceae.**

**Cotton.**

**209593 to 209617. Oriente. June 12 to 16.**

209593. No. 632. Puerto Padre. Shrub 6 feet tall.

209594. No. 638. Near Puerto Padre. Tree 20 feet tall.

209595. No. 641. Yareya. Shrub 8 feet high; fiber light brown.

209596. No. 642. Yareya. Shrub 8 feet high; fiber white.

209597. No. 654. Siboney.

209598. No. 655. Santiago de Cuba. Shrub 8 feet high.

209599. No. 656. Near Santiago de Cuba.

209600. No. 657. Las Cruces. Shrub 10 feet high.

209601. No. 658. Near Santa Rita. Shrub 10 feet high.

209602. No. 665. North of Bayamo. Shrub 8 feet high, fiber light brown.

209603. No. 666. Near Cacocum. Plant 15 feet high.

**209604 to 209606. Between Cacocum and Holguín.**

209604. No. 667. Shrub 8 feet high.

209605. No. 668. Shrub 10 feet high; fiber brown.

209606. No. 669. Shrub 10 feet high; fiber white.

209607. No. 674. Santa Isabel de Nipe. Shrub 5 feet high.

209608. No. 675. Juan Vicente. Shrub 10 feet high; fiber light brown.

**209609 to 209611. Mayarí.**

209609. No. 683. Shrub 8 feet high; seeds conglomerate.

209610. No. 684. Shrub up to 10 feet high.

209611. No. 685. Shrub 10 feet high.

209612. No. 686. Juan Vicente. Shrub 8 feet high.

209613. No. 687. Barajagua. Shrub 10 feet high; fiber light brown.

209614. No. 688. Barajagua. Shrub up to 10 feet high; fiber white.

209615. No. 694. Near Báguanos. Tree 20 feet high.

209616. No. 695. Holguín. Tree 15 feet high.

209617. No. 698. Perades. Shrub 8 feet high.

**209618. No. 701. Near Margarita, Camagüey. Tree 20 feet high; bolls tight.**

**209619. INDIGOFERA sp. Fabaceae.**

No. 678. Churchwell Experiment Station, Mayarí, Oriente. May 15. Creeping, drought-resistant.

**209620. PHASEOLUS LUNATUS L. Fabaceae.**

**Lima bean.**

No. 643. Market, Santiago de Cuba, Oriente. June 13.

**209621. PHASELOUS VULGARIS L.**

**Common bean.**

No. 677. Churchwell Experiment Station, Mayarí, Oriente. June 15. Cuban form of *Black Valentine*.

**209589 to 209623—Continued**

- 209622 and 209623.** RICINUS COMMUNIS L. Euphorbiaceae. **Castorbean.**  
**209622.** No. 633. Near Puerto Padre, Oriente. June 12. Plants 7 feet tall.  
**209623.** No. 639. Barajagua, Oriente. June 15. Plants 2 to 6 feet tall, mostly single-stemmed.

**209624 to 209641.**

From Sicily. Budsticks presented by L. J. Klotz, Stazione Sperimentale, Acireale. Received July 3, 1953.

- 209624.** CITRUS RETICULATA Blanco. Rutaceae. **Mandarin orange.**  
*Avaná.*
- 209625 to 209629.** CITRUS LIMON (L.) Burm. f. **Lemon.**  
**209625.** *Cocuzzaro.* **209628.** *Lunario.*  
**209626.** *Femminello.* **209629.** *Monachello.*  
**209627.** *Interdonato.*
- 209630 to 209640.** CITRUS SINENSIS (L.) Osbeck. **Orange.**  
**209630.** *Belladonna.* **209636.** *Sanguinello Mascato*  
*Cuscuna.*  
**209631.** *Clementine.* **209637.** *Sanguinello Pignu.*  
**209632.** *Moro Francofon.* **209638.** *Tarocco.*  
**209633.** *Ovale.* **209639.** *Tarocco a Grappoli.*  
**209634.** *Sanguinello Doppio*  
*Mascato.* **209640.** *Vaccaro.*  
**209635.** *Sanguinello Mascato.*

**209641.** CITRUS VOLKAMERIANA Pasq.

**209642.** PRUNUS PERSICA (L.) Batsch. Amygdalaceae. **Peach.**

From Kenya. Seeds presented by the Department of Agriculture, Horticultural Station, Molo. Received July 3, 1953.

Seeds collected from trees having a small chilling requirement, and bearing large highly colored fruits.

**209643.** JUGLANS NEOTROPICA Diels. Juglandaceae.

From Ecuador. Seeds presented by the Departamento Forestal, Quito. Received July 3, 1953.

**209644 to 209647.** SPINACIA OLERACEA L. Chenopodiaceae.**Spinach.**

From Iran. Seeds presented by the U. S. Technical Cooperation Administration for Iran, Shiraz Plant Science Section, Shiraz. Received July 7, 1953.

- 209644.** No. 1. **209646.** No. 3.  
**209645.** No. 2. **209647.** No. 4.

**209648 to 209652.**

From California. Plants growing at the Huntington Botanical Garden, San Marino, and at Murrieta. Numbered July 7, 1953.

Collected by H. S. Gentry in Baja California, Mexico. May 27 and 28, 1953.

**209648 and 209649.** AGAVE SHAWII Engelm. Amaryllidaceae.

- 209648.** No. 12607. Four to five miles south of Arroyo Seco.  
**209649.** No. 12608. Steep slope by sea between Ensenada & Rosarito.

**209648 to 209652—Continued**

209650 to 209652. *YUCCA PENINSULARIS* McKelvey. Liliaceae.

Summit of Sierra San Miguel, about 21 miles east of Rosario.

209650. No. 12604. Variety with straight, thick, glaucous leaves.

209651. No. 12605. Variety with falcate leaves which are longer than No. 12604.

209652. No. 12606. Variety with small rosettes and small straight leaves.

**209653 to 209662. CAPSICUM FRUTESCENS L. Solanaceae.****Redpepper.**

From India. Seeds obtained through the Agricultural Experiment Station, State College, New Mexico. Numbered July 7, 1953.

209653. *Khursani*. Very pungent; pod slender, yellow.

209654. *Lamani*.

209655. *Laringia*.

209656. *Limdi*.

209657. Improved selection No. 32. Pod very slender, small.

209658. No. 80-1.

209659. No. 183-2. Pod rough, long and slender.

209660. No. 223-2. Pod rough, very slender.

209661. No. 462. Pod very slender.

209662. No. 469. Pod long, slender.

**209663 to 209696. PHASEOLUS spp. Fabaceae.**

From Colorado. Seeds obtained through Donald R. Wood, Colorado Agricultural and Mechanical College, Fort Collins. Originally from Mexico unless otherwise noted.

209663 to 209669. *PHASEOLUS COCCINEUS* L. **Scarlet runner bean.**

209663. No. 1. From Hidalgo. 209667. No. 6. From Puebla.

209664. No. 2. From Puebla. 209668. No. 7. From Aguascalientes.

209665. No. 4. From Hidalgo.

209669. No. 9. From Puebla.

209666. No. 5. From Hidalgo.

209670 to 209696. *PHASEOLUS VULGARIS* L. **Common bean.**

209670. No. 10. From Puebla.

209671. No. 11. From Puebla.

209672. No. 12. (No data.)

209673. No. 13. From Colombia.

209674. No. 14. (No data.)

209675. No. 15. From Puebla.

209676. No. 16. From Chiapas.

209677. No. 17. From Cuba.

209678. No. 18. From Chiapas.

209679 to 209681. From Veracruz.

209679. No. 19.

209680. No. 20.

209681. No. 21.

**209663 to 209696—Continued****209670 to 209696—Continued**

209682 to 209688. From Chiapas.

209682. No. 22.

209686. No. 26.

209683. No. 23.

209687. No. 27.

209684. No. 24.

209688. No. 28.

209685. No. 25.

209689 to 209693. From Tabasco.

209689. No. 29.

209692. No. 32.

209690. No. 30.

209693. No. 33.

209691. No. 31.

209694. No. 34. From Yucatan.

209695. No. 35. From Yucatan.

209696. No. 36. From Veracruz.

**209697. FRAGARIA sp. Rosaceae.****Strawberry.**

From India. Seeds collected by W. N. Koelz, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received July 7, 1953.

No. 11824. Mawphlang, Khasi Hills, Assam. June 25, 1953. Fruits small, one-half inch in diameter, whitish, with pleasant flavor. Fruits remain unaffected by days of continuous rain even when ripe; plant tolerates saturated or near-saturated air for 4 months.

**209698. CITRUS LIMON (L.) Burm. f. Rutaceae.****Lemon.**

From French Morocco. Seeds presented by M. Cuenot, Chef du Service de l'Horticulture, Rabat. Received July 8, 1953.

*Limonette de Marrakech.***209699. ORYZA SATIVA L. Poaceae.****Rice.**

From Burma. Seeds presented by L. E. McGary, S.T.E.M. c/o American Embassy, Rangoon. Received July 8, 1953.

**209700. ANDROPOGON sp. Poaceae.**

From India. Seeds presented by the American Consul, Madras. Received July 10, 1953.

**209701. METHYSTICODENDRON AMESIANUM R.E. Schultes.****Solanaceae.**

From Colombia. Cuttings collected by Richard Evans Schultes, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received July 13, 1953.

*Culebra Borrachero.* From Sibundey, Putumayo. July 1953. A new genus, related to *Datura*.

**209702 to 209747.**

From California. Plants growing at the Huntington Botanical Garden, San Marino. Numbered July 13, 1953.

Collected in Mexico in 1952 by H. S. Gentry.

**209702. AGAVE sp. Amaryllidaceae.**

No. 12062. Eighteen miles northeast of Oaxaca City along road to Ixtlán, La Cumbre. Aug. 29.



**209702 to 209747—Continued****209703. AGAVE sp.**

No. 12079. About 6 miles northeast of Oaxaca City along road to Ixtlán, La Cumbre, Aug. 29.

**209704. AGAVE sp.**

No. 12106. Six to seven miles south of Miahuatlán, Oaxaca, along new road over Sierra Madre del Sur. Altitude 6,500 feet.

**209705. AGAVE sp.**

No. 1211. About 2 miles northwest of Yanhuittan, Oaxaca. Sept. 4.

**209706. AGAVE sp.**

No. 12120. Seven miles northwest of Tehuitzingo and Acatlas, Puebla, Sept. 6.

**209707. AGAVE MARMORATA Roehl.**

No. 12121. Between Tehuitzingo and Acatlas, Puebla, along highway to Chiapas. Sept. 6.

**209708. AGAVE sp.**

No. 12132. Four to five miles southeast of Nochistlán, Oaxaca, along highway to Chiapas. Sept. 7.

**209709. AGAVE sp.**

No. 12200. In rocky fields, Comitán, Chiapas. Sept. 21.

**209710. AGAVE sp.**

No. 12203. Twenty-five miles east of Tuxtla Gutiérrez, Chiapas. Sept. 21.

**209711. AGAVE sp.**

No. 12204. Highway along Rio Chiapas, Chiapas. Sept. 21.

**209712. AGAVE sp.**

No. 12227. Mesa de Capaya, 7 miles south of Tuxtla Gutiérrez, Chiapas. Sept. 28.

**209713. AGAVE sp.**

No. 12234. Thirty-six miles west of Sanatepec, Oaxaca; on rock cliff south of highway, about 26 miles east of Tehuantepec. Sept. 29.

**209714. AGAVE sp.**

No. 12235. Pan American Highway and Transisthmus Highway, 41 km. east of Tehuantepec, Oaxaca. Sept. 29.

**209715. AGAVE sp.**

No. 12241. Twelve miles north of Tehuantepec, Oaxaca. Sept. 30.

**209716. AGAVE sp.**

No. 12245. Forty-five miles north of Tehuantepec along highway.

**209717. AGAVE sp.**

No. 12247. Km. 660, highway to Tehuantepec, Oaxaca. Sept. 30.

**209718. AGAVE sp.**

No. 12251. Four km. southwest of Zacatepec Mixes, Oaxaca, Sept. 23.

**209719. AGAVE sp.**

No. 12252. Patio de Arona, Sierra Zampoaltepec, Oaxaca, about 12 km. west of Zacatepec Mixes. Sept. 24.

**209702 to 209747—Continued**

**209720.** AGAVE sp.

No. 12263. Twenty to twenty-five miles southeast of Huajuápan, Oaxaca, along highway. Oct. 5.

**209721.** AGAVE DEWEYANA Trel.

No. 12265. Henequin Plantation Carrisal, north of Manud, Tamaulipas. Originally from Victoria City.

**209722.** AGAVE sp.

No. 12268. About 22 miles east of Mante, Tamaulipas. Oct. 11.

**209723 to 209726.** From Hidalgo, Sierra Madre Oriental.

**209723.** AGAVE sp.

No. 12270. Seven miles east of Jacala. Oct. 12.

**209724.** AGAVE sp.

No. 12272. Twelve miles west of Jacala.

**209725.** AGAVE sp.

No. 12273. Forty-three miles west of Jacala, along highway to Mexico City.

**209726.** AGAVE sp.

No. 12274. Fifty-three miles west of Jacala. Oct. 12.

**209727.** AGAVE sp.

No. 12287. Acultzingo, Veracruz. Oct. 16.

**209728.** AGAVE sp.

No. 12288. Twenty-two to twenty-four km. southeast of Tehuacán, Puebla, along highway to Veracruz.

**209729.** AGAVE MITRAEFORMIS Jacobi.

No. 12289. Twenty-two to twenty-four km. northeast of Tehuacán, Puebla, along road to Veracruz. Oct. 16.

**209730.** AGAVE sp.

No. 12292. About 20 miles west of Cholula, Puebla, on highway to Mexico. Oct. 17.

**209731.** AGAVE ATROVIRENS Karw.

No. 12293. About 20 miles west of Cholula, Puebla, along highway to Mexico. Oct. 17.

**209732.** AGAVE sp.

No. 12310. About 3 miles east of Carapán, Michoacán. Oct. 21.

**209733.** AGAVE sp.

No. 12312. Cherán, Michoacán, on road to Uruapán. Oct. 21.

**209734.** AGAVE sp.

No. 12362. About 8 miles west of San José del Cabo, Baja California. Nov. 26.

**209735.** AGAVE sp.

No. 12370. San Antonio, Baja California. Nov. 27.

**209736.** AGAVE sp.

About 2 miles north of San Xavier, Baja California. Dec. 2.

**209737.** AGAVE AUREA Brandeg.

No. 12338. About 5 miles south of La Paz, Baja California. Nov. 20.

**209702 to 209747—Continued****209738.** AGAVE FEROX C. Koch.

No. 12126. Tejupan, Oaxaca, along highway to Chiapas. Sept. 8.

**209739.** AGAVE PROMONTORI Trel.

No. 11218. Sierra Laguna, Baja California. Oct. 3.

**209740.** ANANAS COMOSUS (L.) Merr. Bromeliaceae. **Pineapple.**

No. 12220. Rancho Piedra Parada, northwest of Ocozocautla, Chiapas. Excellent variety with small, nonacid fruits with small core. Sept. 26.

**209741.** EUPHORBIA sp. Euphorbiaceae.

No. 12421. Twenty-two miles southwest of Commdu, Baja California. Nov. 30.

**209742.** FOUQUIERIA PENINSULARIS Nash. Fouquieriaceae.

No. 12398. Five miles northwest of Mesquital, Baja California. Dec. 6.

**209743.** FURCRAEA sp. Amaryllidaceae.

No. 12201. About 15 miles south of Cristobal Casas, along highway to Comitán. Sept. 21.

**209744.** FURCRAEA sp.

No. 12249. One km. south of Zacatepec Mixes, Oaxaca. Sept. 23.

**209745.** MANFREDA sp. Amaryllidaceae.

No. 12309. Three or four miles west of Ziracuaretiro, Michoacán. Oct. 20.

**209746.** MANFREDA sp.

No. 12316. Canon del Marquis, south of Uruapán, Michoacán. Oct. 22.

**209747.** PENIOCEREUS sp. Cactaceae.

No. 12381. About 3 miles north of San Xavier, Baja California. Dec. 2.

**209748 and 209749.** LINUM USITATISSIMUM L. Linaceae. **Flax.**

From the Netherlands. Seeds presented by the Rijksproefstation voor Zaadcontrole, Binnhaven, Wageningen. Received July 14, 1953.

**209748.** Z 11637.**209749.** Z 11691.**209750.** GOSSYPIUM. Malvaceae. **Cotton.**

From Cuba. Seeds collected by D. S. Correll, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. and Dr. Julian Acuña, Estación Experimental Agronómica, Santiago de las Vegas. Received July 14, 1953.

No. 610. Santiago de las Vegas. June 8, 1953. Fibers chocolate-brown; seeds black.

**209751 to 209758.** BRASSICA OLERACEA var. BOTRYTIS L.

Brassicaceae.

**Cauliflower.**

From the Netherlands. Seeds presented by the Institute for the Advancement of Horticultural Crops, Wageningen. Received July 14, 1953.

**209751.** *Snowball Extra Early.***209755.** *Improved Super Snowball.***209752.** *Snowball Early.***209756.** *Maligne.***209753.** *Snowball Nr. 12.***209757.** *Dry Weather.***209754.** *Super Snowball.***209758.** *All the Year Round.*

**209759 and 209760.**

From Japan. Plants presented by Eikichi Satomi, Setagaya-ku, Tokyo.  
Received July 15, 1953.

209759. *ANTHERICUM JAPONICUM* Thunb. Liliaceae.

209760. *RHODODENDRON QUINQUEFOLIUM* Biss. & Moore. Ericaceae.

**209761. SORGHUM VULGARE** Pers. Poaceae.

From Swaziland. Seeds presented by the Swaziland Irrigation Scheme,  
Colonial Development Corporation, Mananga. Received July 16, 1953.

**209762 to 209769. SACCHARUM.** Poaceae. **Sugarcane.**

From the Union of South Africa. Cuttings presented by the Experiment  
Station, South African Sugar Association, Mount Edgecombe, Natal.  
Received July 16, 1953.

209762. *N.Co. 292.* 209766. *N.Co. 382.*

209763. *N.Co. 293.* 209767. *N.Co. 310* × *Miscanthus violaceum.*

209764. *N.Co. 339.* 209768. *P.O.J. 2725* × *Miscanthus violaceum 585.*

209765. *N.Co. 376.* 209769. *P.O.J. 2725* × *Miscanthus violaceum 593.*

**209770 and 209771.**

From Argentina. Tubers presented by Enrique Brucher, Universidad Na-  
cional de Tucumán, through the American Embassy, Buenos Aires.  
Received July 17, 1953.

209770. *SOLANUM* sp. Solanaceae.

No. 83.

209771. *SOLANUM* sp.

No. 84.

**209772. ULMUS PUMILA** L. Ulmaceae. **Chinese elm.**

From Canada. Seeds presented by Skinner's Nursery, Ltd., Dropmore, Mani-  
toba. Received July 17, 1953.

*Harbin strain.*

**209773 to 209776. ORYZA SATIVA** L. Poaceae. **Rice.**

From Italy. Seeds presented by Sergio Casati, Bologna. Received July 20,  
1953.

209773. *Arborio Tipo.* 209775. *Sancio P.6 Tipo.*

209774. *Rizzotto Tipo.* 209776. *Vialone Nero Tipo.*

**209777 to 209798.**

From Germany. Seeds presented by Prof. E. von Boguslawski, Institut für  
Pflanzenbau und Pflanzenzüchtung der Justus-Liebig-Hochschule, Gies-  
sen. Received July 20, 1953.

209777 to 209780. *AVENA SATIVA* L. Poaceae. **Oats.**

209777. *Heine's Silber II.* 209779. *NOS Nackthafer.*

209778. *Lohmann's Weender IV.* 209780. *Petkuser Flamingsgold.*

209781. *BRASSICA JUNCEA* (L.) Coss. Brassicaceae. **Chinese mustard.**  
St. 40/44.

209782. *BRASSICA NIGRA* (L.) Koch. **Black mustard.**  
St. 226/49.

209783. *CUCURBITA PEPO* L. Cucurbitaceae. **Pumpkin.**  
*Giessener Ölkurois.*

209777 to 209798—Continued

209784. HORDEUM sp. Poaceae. Barley.  
*Ackermann's Donaria.*
209785. HORDEUM sp.  
*Firlbeck's III.*
209786. HORDEUM sp.  
*Heines's Haisa II.*
209787. HORDEUM sp.  
*Klosterkammer II.*
209788. HORDEUM sp.  
*Streng's Domina.*
209789. LATHYRUS SATIVUS L. Fabaceae. Bittervetch.  
*Giessener Bunte Platterbse.*
209790. PANICUM MILIACEUM L. Poaceae. Proso.  
*Giessener Goldrispe.*
209791. RAPHANUS SATIVUS L. Brassicaceae. Radish.  
*Siletta.*
209792. SORGHUM TECHNICUM Batt. & Trab. Poaceae.  
*Frühe Rote.*
- 209793 to 209798. TRITICUM AESTIVUM L. Poaceae. Common wheat.
209793. *Carsten's VII.* 209796. *Lohmanns Weener I.*
209794. *Heine's VII.* 209797. *NOS Nordgau.*
209795. *Heine's Koga II.* 209798. *Peragis II.*
- 209799 to 209817. PHASEOLUS VULGARIS L. Fabaceae. Common bean.
- From Kenya. Seeds presented by the Department of Agriculture, Nairobi.  
 Received July 22, 1953.
209799. *Gatuwe.* 209809. *Ndulya.*
209800. *Inzausi Ngao.* 209810. *Nthingi.*
209801. *Kapumbu.* 209811. *Nziu.*
209802. *Kibariki.* 209812. *Syi Maa.*
209803. *Kimiti.* 209813. *Syi Nuuku.*
209804. *Kikaa.* 209814. *Waiyu.*
209805. *Kisola.* 209815. *No. III.*
209806. *Mauta.* 209816. *No. IV.*
209807. *Mwanga.* 209817. *No. II.*
209808. *Mweñumwe.*
- 209818 to 209822. GOSSYPIUM. Malvaceae. Cotton.
- From India. Seeds collected by W. N. Koelz, Collaborator, Bureau of Plant  
 Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received  
 July 22, 1953.
209818. No. 11800. Ten miles above Loharband on the Aijal road, Lushai  
 Hills.
209819. No. 11801. Ten miles above Loharband on the Aijal road, Lushai  
 Hills.

**209818 to 209822—Continued**

209820. No. 11802. Zlanan, on the Aijal road, Lushai Hills.  
 209821. No. 11803. Zlanan, on the Aijal road, Lushai Hills.  
 209822. No. 11807. Assam.

**209823 and 209824.**

From Trinidad. Seeds presented by the Department of Agriculture. Received July 22, 1953. Port of Spain.

209823. *CYMOPOGON MARTINI* (Roxb.) W. Wats. Poaceae.  
 209824. *SORGHUM* sp. Poaceae.

**209825 to 209828.**

From Italy. Seeds presented by Vincenzo Carrante, Director of the Agricultural Experiment Station, Bari. Received July 23, 1953.

209825. *HEDYSARUM CORONARIUM* L. Fabaceae. Sulla.  
 209826. *MEDICAGO SATIVA* L. Fabaceae. Alfalfa.  
*Ascolana.*  
 209827. *ONOBRYCHIS VICIAEFOLIA* Scop. Fabaceae. Sainfoin.  
 209828. *TRIGONELLA FOENUM-GRÆCUM* L. Fabaceae. Fenugreek.

**209829. TETRACHNE DREGEI** Nees. Poaceae.

From the Union of South Africa. Seeds presented by the Chief, Division of Crops and Pastures, Pretoria, Transvaal. Received July 23, 1953.

**209830. COFFEA.** Rubiaceae. Coffee.

From the Belgian Congo. Seeds presented by the INEAC, Mulungu. Received July 24, 1953.

**209831 to 209839. GLYCINE MAX (L.) Merr.** Fabaceae. Soybean.

From India. Seeds presented by G. V. Bowers, American Embassy, New Delhi. Received May 12, 1953.

Selections made at the Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md., July 20, 1953, as follows:

209831. From PI. No. 208430. Seeds brown.  
 209832. From PI. No. 208435. Seeds green.  
 209833. From PI. No. 208435. Seeds yellow.  
 209834. From PI. No. 208435. Seeds brown.  
 209835. From PI. No. 208436. Seeds brown.  
 209836. From PI. No. 208437. Seeds brown.  
 209837. From PI. No. 208439. Seeds yellow.  
 209838. From PI. No. 208439. Seeds black.  
 209839. From PI. No. 208439. Seeds green.

**209840 and 209841. PYRUS CALLERYANA** Decaisne. Malaceae. Callery pear.

From Maryland. Plants growing at the United State Plant Introduction Garden, Glenn Dale. Numbered July 27, 1953.

209840. *F. C. Bradford*. A selected seedling from P.I. 47261, introduced from Nanking, China. This variety is of value as an ornamental for street or lawn planting.  
 209841. A seedling selection of the *F. C. Bradford*, remarkable for its dwarf habit.

**209842 to 209850. COFFEA spp. Rubiaceae.**

From the Belgian Congo. Seeds presented by the INEAC, Malungu. Received July 27, 1953.

**209842 to 209848. COFFEA ARABICA L. Arabian coffee.**

209842. *Geisha*. 209846. *Local Bronze No. 9*.

209843. *Harrar*. 209847. *Local Bronze No. 12*.

209844. *Jackson No. 2*. 209848. *Local Bronze Tout Venant*.

209845. *Local Bronze No. 8*.

**209849 and 209850. COFFEA EUGENOIDES S. Moore. Coffee.**

209849. Originally from Astrida, Ruanda-Urundi.

209850. From Nioka.

**209851 to 209854.**

From Washington. Bulbs presented by the Department of Agriculture, Division of Horticulture, Seattle. Received July 27, 1953.

**209851. COLCHICUM BORNMUPELLERI Freyn. Liliaceae.**

**209852. COLCHICUM sp.**

*Disraeli*.

**209853. COLCHICUM sp.**

*Mr. Herbert*.

**209854. COLCHICUM sp.**

*The Giant*.

**209855. EPIDENDRUM ONCIDIROIDES var. GRAVIDUM (Lindl.) Ames, Schweinf., & Tubb. Orchidaceae.**

From Peru. Plants presented by Felipe Garcia Velasquez, Tarapoto. Received Feb. 18, 1953; numbered July 29, 1953.

**209856. COFFEA ARABICA L. Rubiaceae. Arabian coffee.**

From the Belgian Congo. Seeds presented by the INEAC, Yangambi. Received July 29, 1953.

*Mysore*.

**209857 to 209861.**

From Greece. Seeds presented by Dr. Demetrios A. Panos, American Mission Agricultural Station, Athens. Received Aug. 3, 1953.

**209857. CICER ARIETINUM L. Fabaceae. Chickpea.**

M. 2169.

**209858. LENS CULINARIS Medic. Fabaceae. Lentil.**

F. 1.

**209859 and 209860. LATHYRUS CICERA L. Fabaceae.**

209859. L. 92.

209860. M. 245.

**209861. VICIA ERVILLA (L.) Willd. Fabaceae. Vetch.**

M. 1008.

**209862 to 209864. CITRUS spp. Rutaceae.**

From Spain. Budsticks presented by L. J. Klotz, Valencia. Received Aug. 4, 1953.

**209862 and 2209863. CITRUS LIMON (L.) Burm. f. Lemon.**

209862. *Mesero.*

209863. *Ricote.*

**209864. CITRUS SINENSIS (L.) Osbeck. Orange.**

*Maceteras.*

**209865. PRUNUS DOMESTICA L. Amygdalaceae. Common plum.**

From Australia. Cuttings presented by H. E. Franklin, Poziers, Queensland, Victoria. Received August 4, 1953.

*Wilson.*

**209866 to 209868.**

From Iraq. Seeds presented by H. W. Springfield, Baghdad. Received Aug. 4, 1953.

From near Khanaquin, Iraq. Collected May 8, 1953.

**209866. ASTRAGALUS DACTYLOCARPUS Boiss. Fabaceae.**

**209867. MEDICAGO RADIATA L. Fabaceae.**

**209868. ONOBRYCHIS LANATA Boiss. Fabaceae.**

**209869. IPOMOEA BATATAS (L.) Lam. Convolvulaceae. Sweetpotato.**

From New Zealand. Roots presented by A. M. W. Greig, Department of Agriculture, Wellington. Received August 5, 1953.

*Reke Mauroa.* From Kawakawa, North Island.

**209870. AGAVE sp. Amaryllidaceae.**

From Guatemala. Seeds collected by H. S. Gentry, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Feb. 1953.

No. 12447. *Chiquimula.*

**209871 and 209872. ERAGROSTIS SUPERBA Peyr. Poaceae.**

From Tanganyika. Seeds presented by H. J. van Remsburg, Pasture Research Officer, Mpwapwa. Received Aug. 6, 1953.

209871. Mbulu, Northern Province.

209872. Mombo, Korogwe, Tanga Province.

**209873 to 209876. CARICA PAPAYA L. Caricaceae. Papaya.**

From the Union of South Africa. Seeds presented by the Agricultural Attaché, American Embassy, Pretoria, Transvaal. Received Aug. 10, 1953.

209873. *Hortus Gold.*

209875. 1951/1496.

209874. 1951/1493.

209876. 1951/1517.

**209877. OLEA sp. Oleaceae.**

From the Union of South Africa. Seeds presented by the Government Horticulturist, Research Station, Upington, through the American Embassy, Pretoria, Transvaal. Received Aug. 10, 1953.



209878 to 209884. PENNISETUM PURPUREUM Schumach. Poaceae.  
Napier grass.

From Tanganyika. Seeds presented by D. C. Thomas, Kawanda Research Station, Kampala, Uganda. Aug. 11, 1953.

- |  |  |
|--|--|
| 209878. No. 1. Leaves narrow and pilose. | 209882. No. 10. Leaves broad and pilose. |
| 209879. No. 2.                           | 209883. No. 11. Leaves pilose.           |
| 209880. No. 6. Leaves narrow.            | 209884. No. 12.                          |
| 209881. No. 8.                           |  |

209885 to 209907.

From Australia. Seeds presented by Dr. William Hartley, Commonwealth Scientific and Industrial Research Organization, Canberra. Received Aug. 12, 1953.

209885. DACTYLIS GLOMERATA L. Poaceae. Orchard grass.  
No. C.P.I. 2145.

209886 to 209907. DACTYLIS GLOMERATA var. HISPANICA (Roth) Duby.

- |                           |                         |
|---------------------------|-------------------------|
| 209886. No. C.P.I. 13797. | 209897. No. C.P. 14677. |
| 209887. No. C.P.I. 14067. | 209898. No. C.P. 15008. |
| 209888. No. C.P.I. 14068. | 209899. No. C.P. 15139. |
| 209889. No. C.P. 14133.   | 209900. No. C.P. 15140. |
| 209890. No. C.P. 14134.   | 209901. No. C.P. 15211. |
| 209891. No. C.P. 14401.   | 209902. No. C.P. 15212. |
| 209892. No. C.P. 14402.   | 209903. No. 15564.      |
| 209893. No. C.P. 14403.   | 209904. No. 15565.      |
| 209894. No. C.P. 14480.   | 209905. No. 15566.      |
| 209895. No. C.P. 14481.   | 209906. No. 15567.      |
| 209896. No. C.P. 14676.   | 209907. No. 15568.      |

209908 and 209909.

From the Union of South Africa. Seeds presented by A. A. Pitout, Nylstroom, Transvaal. Received Aug. 12, 1953.

- |  |
|--|
| 209908. GLYCINE MAX (L.) Merrill. Fabaceae. Soybean.         |
| 209909. SETARIA ITALICA (L.) Beauv. Poaceae. Foxtail millet. |

209910 to 209930.

From Australia. Seeds presented by William Hartley, Commonwealth Scientific and Industrial Research Organization, Canberra. Received Aug. 13, 1953.

- |   |
|---|
| 209910. DESMODIUM CANUM (Gmel.) Schinz & Thell. Fabaceae.<br>C.P.I. 11794. From Brisbane, Queensland. |
| 209911. DESMODIUM UNCINATUM (Jacq.) D.C.<br>C.P.I. 11741. From Brisbane, Queensland.                  |
| 209912. MEDICAGO HISPIDA var. SARDOA Asch. & Graebn. Fabaceae.<br>S1. Burclover.                      |
| 209913. MEDICAGO TRIBULOIDES Desr. Barrel medic.<br>C.P.I. 12636.                                     |

**209910 to 209930—Continued**

209914. *NEURACHNE MITCHELIANA* Nees. Poaceae.

A. 342.

209915. *PANICUM ANTIDOTALE* Retz. Poaceae.

N. 118.

209916. *PHASEOLUS LATHYROIDES* L. Fabaceae.

C.P.I. 12368.

209917. *STYLOSANTHES GRACILIS* H.B.K. Fabaceae.

C.P. 11 5630.

209918. *STYLOSANTHES SUNDAICA* Taub.

Q. 65.

209919 to 209930. *TRIFOLIUM SUBTERRANEUM* L. Fabaceae.

**Subterranean clover.**

209919. *Yarloop*. V. 45.

209925. *Smeaton*. A. 344.

209920. *Mount Barker*. A. 331.

209926. *Bena*. A. 357.

209921. *Tallarook*. A. 332.

209927. *Bass*. A. 360.

209922. *Nangeela*. A. 339.

209928. *Merino*. A. 362.

209923. *Mulwala*. A. 340.

209929. *Dqalganup*. A. 379.

209924. *Madrid*. A. 341.

209930. *Bacchus Marsh*. A. 383.

209931 and 209932. *PRUNUS PERSICA* (L.) Batsch. Amygdalaceae.  
**Peach.**

From California. Trees growing at the United States Plant Introduction Garden, Chico. Numbered Aug. 13, 1953.

209931. Seedling of P.I. 141163. (P. 1-4)

209932. Seedling of P.I. 141165. (P 1-12)

209933 to 209938. *ORYZA SATIVA* L. Poaceae.

**Rice.**

From Taiwan. Seeds presented by Eikichi Iso, Technical Consultant, MSA, Taipei. Received Aug. 13, 1953.

209933. No. 1.

209936. No. 4.

209934. No. 2.

209937. No. 5.

209935. No. 3.

209938. No. 6.

209939. *MALUS SYLVESTRIS* Mill. Malaceae.

**Apple.**

From the Union of South Africa. Cuttings presented by F. B. Harrington, Deepdale, Natal. Received Aug. 17, 1953.

A subtropical apple growing on the hot, frost-free coast of Natal north of Durban. The large fruits resemble *Rome Beauty* in flavor.

209940. *GLYCINE MAX* (L.) Merrill. Fabaceae.

**Soybean.**

From India. Seeds presented by Krafft Freiherr v. Crailsheim, Jr., Amerang, Bavaria, Germany. Received Aug. 17, 1953.

Grown at Darjeeling, Bengal.

209941. *ANDROPOGON ANNULATUS* Forsk. Poaceae.

**Polwan.**

From Iraq. Seeds collected by H. W. Springfield at Abu Ghraib Experiment Station, Baghdad. Received Aug. 17, 1953.

**209942 and 209943.**

From Australia. Seeds presented by Jack Coltson, Melbourne, Victoria.  
Received Aug 17, 1953.

**209942.** BRASSICA OLERACEA var. CAPITATA L. Brassicaceae. Cabbage.  
*Jersey.*

**209943.** CAJANUS CAJAN (L.) Druce. Fabaceae. Pigeonpea.

**209944 and 209945.** PRUNUS PERSICA (L.) Batsch. Amygdalaceae. Peach.

From Maryland. Cuttings obtained from Leon Havis, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Numbered Aug. 14, 1953.

**209944.** Beltsville 7-1029.

**209945.** Beltsville 10392.

**209946 to 209948.** CASSIA spp. Caesalpiniaceae.

From Taiwan. Seeds presented by Yuen-liang Ku, Department of Agronomy, National Taiwan University, Taipei. Received Aug. 17, 1953.

**209946.** CASSIA LESCHENAULTIANA DC.

**209947.** CASSIA MIMOSOIDES L.

**209948.** CASSIA TORA L.

**209949 to 209962.** SACCHARUM. Poaceae. Sugarcane.

From Jamaica. Cuttings presented by the Sugar Research Department, Mandeville. Received Aug. 17, 1953.

**209949.** F.C. 916.

**209956.** B 47361.

**209950.** B 4381.

**209957.** B 47419.

**209951.** B 47204.

**209958.** B 48125.

**209952.** B 4744.

**209959.** B 48126.

**209953.** B 47225.

**209960.** B 49198.

**209954.** B 47310.

**209961.** B 49397.

**209955.** B 47320.

**209962.** B 50377.

**209963 to 209970.**

From Ethiopia. Seeds presented by H. W. Staten, Imperial Ethiopian College of Agriculture and Mechanical Arts, Addis Ababa. Received Aug. 17, 1953.

**209963.** ALBIZZIA LOPHANTHA (Willd.) Benth. Mimosaceae.

**209964.** GUIZOTIA ABYSSINICA (L.f.) Cass. Asteraceae.

**209965.** SESAMUM INDICUM L. Pedaliaceae. Sesame.

**209966 to 209969.** SORGHUM VULGARE Pers. Poaceae.

**209966.** From Haramya, Harar Province. Yellow endosperm.

**209967.** Selected from Yellow Milo-Crook Neck. From Haramya, Harar Province.

**209968.** From Fitchi, Shoa Province.

**209969.** From Fitchi, Shoa Province.

**209970.** TRIFOLIUM TEMBENSE Fres. Fabaceae.

**209971. VIGNA SINENSIS (Torner) Savi. Fabaceae. Cowpea.**

From Japan. Seeds presented by K. Matsuoka, Shikoku Agricultural Experiment Station, Zentsuji, Shikoku. Received Aug. 18, 1953.

*Turu Nashi Wase Sasage.*

**209972. AVENA SATIVA L. Poaceae. Oats.**

From Peru. Seeds presented by A. F. Swanson, Agricultural Advisor, Institute of Inter-American Affairs, Lima. Received Aug. 18, 1953.

*Havira.* From José Lúiz Raez, Concepción.

**209973 to 209978.**

From South America. Seeds presented by M. E. Gallegly, Morgantown, W. Va. Received Aug. 18, 1953.

**209973. CYPHOMANDRA BETACEA (Cav.) Sendt. Solanaceae. Tree-tomato.**  
Collected by Victor Patino, Huancana, La Paz, Bolivia.

**209974 to 209977. LYCOPERSICON ESCULENTUM Mill. Solanaceae. Tomato.**

**209974. Peron.** Collected by T. M. Theis, Mayagüez, Puerto Rico.

**209975 to 209977.** Collected by Victor Patino, Chulumani, Bolivia.

**209975. Redondo.**

**209976. Rinon.**

**209977. Chulumani.**

**209978. LYCOPERSICON HIRSUTUM Humb. & Bonpl.**

Collected by Victor Patino, Instituto Nacional de Agricultura, Maracay, Venezuela.

**209979. PHALARIS ARUNDINACEA L. Poaceae. Red canary grass.**

From Siberia. Seeds planted at the Regional Introduction Station, Ames, Iowa. Numbered Aug. 19, 1953.

Obtained from Siberia by C. V. Porter, Postmaster, Menomonie, Wis.

**209980 and 209981. COIX LACRYMA-JOBI L. Poaceae. Jobs-tears.**

From Belgian Congo. Seeds presented by INEAC, Yangambi. Received Aug. 19, 1953.

**209980.** Hull white, thin.

**209981.** Hull brown, hard.

**209982. MEDICAGO SATIVA L. Fabaceae. Alfalfa.**

From Peru. Seeds presented by A. F. Swanson, Agricultural Advisor, Institute of Inter-American Affairs, Lima. Received Aug. 21, 1953.

*San Pedro.*

**209983 to 209985.**

From Argentina. Seeds presented by Enrique C. Clos, Ministerio de Agricultura, Buenos Aires. Received Aug. 21, 1953.

**209983. PASPALUM Plicatulum Michaux. Poaceae.**

SD 53-199.

**209984. PASPALUM PROLIFERUM Arch.**

SD 53-200.

**209985. PHORMIUM TENAX Forst. Liliaceae.**

*Formio*, DEIP 12.606.

**209986. TRIFOLIUM REPENS L. Fabaceae. White clover.**

From Turkey. Seeds presented by L. L. Scranton, American Embassy, Ankara. Received Aug. 24, 1953.

**209987 to 209996. ORYZA SATIVA L. Poaceae. Rice.**

From Taiwan. Seeds presented by Hwang Cheng Hwa, Agricultural Research Institute, Taipei. Received Aug. 24, 1953.

- |  |                                       |
|--|---------------------------------------|
| 209987. <i>Chungnoon No. 4.</i> China. | 209992. <i>Kuanfu No. 401.</i>        |
| 209988. <i>Elanzoon.</i> Native.       | 209993. <i>Noonyu No. 1805.</i>       |
| 209989. <i>Hudan No. 4.</i> China.     | 209994. <i>Noonyu No. 1830.</i>       |
| 209990. <i>Kaohsiang No. 24.</i>       | 209995. <i>Taichung No. 65.</i>       |
| 209991. <i>Kuanfu No. 1.</i>           | 209996. <i>Taipei Wu-quo.</i> Native. |

**209997 to 210015.**

From India. Seeds presented by R. D. Asana, Indian Agricultural Research Institute, New Delhi. Received Aug. 25, 1953.

**209997 and 209998. ABELMOSCHUS FICULNEUS Wight & Arn. Malvaceae.**

209997. I.W. 255.

209998. I.W. 131.

**209999. ABELMOSCHUS MANIHOT (L.) Medic.**

I.W. 212.

**210000. HIBISCUS PUNGENS Roxb. Malvaceae.**

I.W. 129.

**210001. ABELMOSCHUS MOSCHATUS (L.) Medic. Malvaceae.**

E.C. 1502.

**210002. ABELMOSCHUS sp.**

I.W. 130.

**210003. ABELMOSCHUS sp.**

I.W. 495.

**210004 to 210006. COIX LACRYMA-JOBI L. Poaceae.**

**Jobs-tears.**

210004. I.W. 618.

210005. I.W. 619.

210006. I.W. 696.

**210007. PLANTAGO AMPLEXICAULIS Cav. Plantaginaceae.**

I.W. 24.

**210008. SOLANUM AURICULATUM Ait. Solanaceae.****210009. SOLANUM AVICULARE Forst. f.****210010. SOLANUM DULCAMARA L.****210011 and 210012. SOLANUM NIGRUM L.**

210011. Fruits black.

210012. Fruits red.

**210013. SOLANUM SEAFORTHIANUM Andr.****210014. SOLANUM VERBASICIFOLIUM L.**

I.W. 46.

**210015. SOLANUM sp.**

**210016 to 210027.**

From India. Seeds collected by Walter N. Koelz, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Aug. 26, 1953.

From Kolasib, North Lushai Hills, Assam.

- 210016.** CAPSICUM FRUTESCENS L. Solanaceae. **Redpepper.**  
No. 11809.
- 210017.** CITRULLUS VULGARIS Schrad. Cucurbitaceae. **Watermelon.**  
No. 11817.
- 210018.** COIX LACRYMA-JOBI L. Poaceae. **Jobs-tears.**  
No. 11820.
- 210019.** CUCUMIS SATIVUS L. Cucurbitaceae. **Cucumber.**  
No. 11811.
- 210020.** CUCURBITA MOSCHATA Duchesne. Cucurbitaceae. **Cushaw.**  
No. 11816.
- 210021.** DOLICHOS LABLAB L. Fabaceae. **Hyacinth-bean.**  
No. 11821. Immature seeds and pods eaten as vegetables.
- 210022.** GLYCINE MAX (L.) Merrill. Fabaceae. **Soybean.**  
No. 11808.
- 210023.** MOMORDICA CHARANTIA L. Cucurbitaceae. **Balsam-pear.**  
No. 11818.
- 210024.** PERILLA FRUTESCENS (L.) Britton. Menthaceae.  
No. 11819.
- 210025 and 210026.** SOLANUM MELONGENA L. Solanaceae. **Eggplant.**  
**210025.** No. 11814. The bitter type; fruits red.  
**210026.** No. 11812.
- 210027.** VIGNA SINENSIS (Torner) Savi. Fabaceae. **Cowpea.**
- 210028.** PRUNUS DOMESTICA L. Amygdalaceae. **Common plum.**
- From New England. Cuttings presented by the Fruit Research Station, Auckland. Received Aug. 26, 1953.

*Buck.*

**210029 to 210056.** SOLANUM spp. Solanaceae.

From South America. Seeds collected by Eduardo V. Viirsoo, National University of Tucumán, Argentina. Received Aug. 27, 1953.

**210029 to 210032.** SOLANUM ACAULE Bitter.

- 210029.** No. 994. Near Abra Tincuya, Tarija, Bolivia.
- 210030.** No. 1029. Potosí, Frías, Potosí, Bolivia.
- 210031.** No. 1341. Casaracra, Tarma, Junín, Peru.
- 210032.** No. 1409. Near Andahuaylas, Cangallo, Ayacucho, Peru.
- 210033.** SOLANUM ACAULE var. SUBEXINTERRUPTUM Bitter.  
No. 1086. Hacienda Tincopalca, San Román, Puno, Peru.
- 210034.** SOLANUM ALTICOLUM Bitter.  
No. 1028. Alkatuyó, Linares, Potosí, Bolivia.

**210029 to 210056—Continued**

210035. *SOLANUM CANASENSE* Hawkes.  
No. 1527. Intihuatana Ruins, Calca, Cuzco, Peru.
210036. *SOLANUM CAPSICIBACCATUM* Cárdenas.  
No. 1638. Cercada, Cochabamba, Bolivia.
210037. *SOLANUM GLANDULIFERUM* Hawkes.  
No. 963. Humahuaca, Jujuy, Argentina.
210038. *SOLANUM GOURLAYI* Hawkes.  
No. 962. Near Iturbe, Jujuy, Humahuaca, Argentina.
210039. *SOLANUM LAPAZENSE* Hawkes.  
No. 1051. Obrajes, Murillo, La Paz, Bolivia.
210040. *SOLANUM LIGNICAULE* Vargas.  
No. 1531. Intihuatana Ruins, Calca, Cuzco, Peru.
210041. *SOLANUM MEGISTACROLOBUM* Bitter.  
No. 973. La Caja, Yaví, Jujuy, Argentina.
- 210042 to 210044. *SOLANUM NEOHAWKESII* Ochoa.  
210042. No. 1337. Tarma, Junín, Peru.  
210043. No. 1340. Tarma, Junín, Peru.  
210044. No. 1366. Huancayo, Junín, Peru.
210045. *SOLANUM NEOWEBERBAUERI* Witt.  
No. 1162. Canta, Lima, Peru.
210046. *SOLANUM PAMPASENSE* Hawkes.  
No. 1420. Pajonal, Cangallo, Ayacucho, Peru.
- 210047 to 210049. *SOLANUM RAPHANIFOLIUM* Cárdenas Hawkes.  
210047. No. 1447. Andahuaylas, Apurímac, Peru.  
210048. No. 1521. Saxahuamán Ruins, Cuzco, Peru.  
210049. No. 1529. Intihuatana Ruins, Calca, Cuzco, Peru.
210050. *SOLANUM XEROPHYLLUM* Hawkes.  
No. 965. Rinconada, Jujuy, Argentina.
210051. *SOLANUM* sp.  
No. 1370. Huancayo, Junín, Peru.
210052. *SOLANUM* sp.  
No. 1407. Cangallo, Ayacucho, Peru.
210053. *SOLANUM* sp.  
No. 1410. Cangallo, Ayacucho, Peru.
210054. *SOLANUM* sp.  
No. 1502. Abancay, Apurímac, Peru.
210055. *SOLANUM* sp.  
No. 1583. Canchis, Cuzco, Peru.
210056. *SOLANUM* sp.  
No. 1592. Asángaro, Puno, Peru.

**210057 and 210058. MENTHA spp. Menthaceae.**

From China. Cuttings presented by Yuen-liang Ku, National Taiwan University, Taipei, Taiwan. Received Aug. 27, 1953.

210057. *MENTHA CRISPA* L.

210058. *MENTHA ARVENSIS* L.

**210059 to 210061.**

From Canada. Budsticks presented by the Experimental Station, Department of Agriculture, Morden, Manitoba. Received Aug. 28, 1953.

210059. *PRUNUS AMYGDALUS* Batsch. Amygdalaceae. **Almond.**

*Prairie.*

210060. *CRATAEGUS* sp. Malaceae.

*Toba.*

210061. *MALUS* sp. Malaceae.

*Almey.*

**210062 to 210065. SOLANUM TUBEROSUM L. Solanaceae. Potato.**

From Argentina. Tubers presented by the Instituto de Fitotecnia, Castelar. Received Aug. 28, 1953.

210062. D.M.P.H. 108.

210064. D.M.P.H. 110.

210063. D.M.P.H. 109.

210065. D.M.P.H. 111.

**210066 to 210069. ORYZA SATIVA L. Poaceae.****Rice.**

From Trinidad. Seeds presented by the Central Experimental Station, Port of Spain. Received Aug. 28, 1953.

210066. *Baja Bong.*

210068. *Red American.*

210067. *Joya 47/8.*

210069. *Sorro.*

**210070 to 210074.**

From Portugal. Budsticks and seeds collected by James W. Cameron, through the American Embassy, Lisbon. Received Aug. 31, 1953.

210070. *CITRUS* sp. Rutaceae.

No. 1. *China.* From Lisbon.

210071. *CITRUS* sp.

No. 2. From Lisbon.

210072. *CITRUS* sp.

No. 3. From Lisbon.

210073. *CITRUS* sp.

No. 1. From Lunario, Setúbal.

210074. *CITRUS* sp.

No. 2. Near Beja.

**210075 to 210084.**

From India. Seeds collected by Walter N. Koelz, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Sept. 1, 1953.

Collected in 1953; from Mawphlang, Khasi Hills, unless otherwise stated.

210075. *AVENA SATIVA* L. Poaceae.

**Oats.**

No. 11836. Shim, Kulu Valley, eastern Punjab. June.



**210075 to 210084—Continued**

210076. CUCUMIS sp. Cucurbitaceae.

No. 11822. Assam. June 15. Fruit smooth, salmon colored, 8 inches long; flesh salmon colored, dry, mealy.

210077. CUCUMIS sp.

No. 11823. Gauhati, Assam. June 15. Fruit 6 inches long; flesh salmon colored, insipid.

210078. FRAGARIA sp. Rosaceae.

Strawberry.

No. 11824. June 24. Fruit white, tinged more or less rose purple,  $\frac{1}{2}$  inch in diameter, with pleasant flavor. Plant tolerates 4 months of wet weather.

210079. RUBUS ALBESCENS Roxb. Rosaceae.

No. 11825. June 25. Fruit black,  $\frac{3}{8}$  inch in diameter.

210080. RUBUS sp.

No. 11826. June 26. Fruit orange red,  $\frac{1}{2}$  inch in diameter.

210081. RUBUS MOLUCCANUS L.

No. 11832. Fruit red,  $\frac{1}{2}$  inch in diameter. June 15.

210082. RUBUS sp.

No. 11833. July 20. Fruit black,  $\frac{1}{2}$  inch in diameter.

210083. SOLANUM sp. Solanaceae.

No. 11834. July 20. Bushy perennial, fruit orange red.

210084. VITIS sp. Vitaceae.

No. 11835. July 22. Fruits black, in good-sized bunches.

210085. RICINUS COMMUNIS L. Euphorbiaceae.

Castorbean.

From Brazil. Seeds presented by the Instituto Agronômico, Campinas, São Paulo. Received Sept. 3, 1953.

330.

**210086 to 210089.**

From Australia. Seeds presented by J. E. Walker, Adelaide, South Australia. Received Sept. 9, 1953.

210086. DACTYLIS GLOMERATA var. HISPANICA (Roth) Duby. Poaceae.

Originally from Portugal.

210087 and 210088. TRIFOLIUM FRAGIFERUM L. Fabaceae.

Strawberry clover.

210087. *O'Connors*.

210088. *Parklands*.

210089. TRIFOLIUM RESUPINATUM L.

Persian clover.

**210090 to 210109.**

From Cuba. Seeds presented by M. D. Jones, Cooperative Fiber Commission, Havana. Received Sept. 9, 1953.

210090 to 210092. HISBISCUS DIVERSIFOLIUS Jacq. Malvaceae.

210090. *T.M.* × *H. diversifolius*, XV 682.

210091. *T.M.* × *H. diversifolius*, XV 692.

210092. *T.M.* × *H. diversifolius*, XV 1127.

**210090 to 210109—Continued**210093 to 210109. *HIBISCUS CANNABINUS* L.

Kenaf.

210093. *Sal.* XV-1. Early.210094. *Cuba F9F XV-1309.*210095. (*Sal.* × *T.M.*) × *Sal.* XV-1205.210096. (*Sal.* × *T.M.*) × *Sal.* XV-1221.210097. *Sal.* × *Tingo Maria*, × V-530.210098. *Sal.* × *Tingo Maria*, XV-219.210099. *Sal.* × *Sal.* XV-165.210100. *Cubano XV-122.*210101. *Sal.* XV-43.210102. *Sal.* XV-901.210103. *Sal.* × *Sal.* XV-953.210104. (*Sal.* × *T.M.*) × *Sal.* XV-1024.210105. (*Sal.* × *T.M.*) × *Sal.* XV-1024.210106. (*Sal.* × *T.M.*) × *Sal.* XV-1035.210107. (*Sal.* × *T.M.*) × *Sal.* XV-1059.210108. *Cuba F9F XV-1291.*210109. (*Sal.* × *T.M.*) × *Sal.* XV-588.**210110 to 210123. CHRYSOPOGON GRYPHUS (L.) Trin. Poaceae.**

From Iraq. Seeds presented by H. W. Springfield, Technical Cooperation Administration, American Embassy, Baghdad. Received Sept. 10, 1953.

210110. No. 1. Salahadiu Forestry Enclosure.

210111. No. 2. Sixteen km. northeast of Erbil.

210112. No. 3. Sixteen km. northeast of Erbil.

210113. No. 4. Two km. below Rawanduz Falls.

210114. No. 5. Salahadiu Forestry Enclosure.

210115. No. 6. Salahadiu Forestry Enclosure.

210116. No. 7. Salahadiu Forestry Enclosure.

210117. No. 8. Sixteen km. northeast of Erbil.

210118. No. 9. Sixteen km. northeast of Erbil.

210119. No. 10. Sixteen km. northeast of Erbil.

210120. No. 11. Sixteen km. northeast of Erbil. Long, narrow, leaves.

210121. No. 12. Sixteen km. northeast of Erbil. Very large, robust plant.

210122. No. 13. Salahadiu Forestry Enclosure. Large vigorous plant.

210123. No. 14. Salahadiu Forestry Enclosure. Vigorous plant.

**210124 and 210125. TRITICUM AESTIVUM L. Poaceae.**

Common wheat.

From Australia. Seeds presented by the Faculty of Agriculture, University of Sydney, Sydney, New South Wales. Received Sept. 11, 1953.

210124. W-1251.

210125. W-1451.

**210126. MANGIFERA INDICA L. Anacardiaceae. Mango.**

From Israel. Seeds presented by the Ministry of Agriculture, Department of Fruits and Grapes, Hakiryā. Received Sept. 11, 1953.

*Sabre.*

**210127 to 210156.**

From the Belgian Congo. Seeds presented by INEAC, Experiment Station, Yangambi. Received Sept. 14, 1953.

From Gandajika, Kasai.

**210127. GOSSYPIUM BARBADENSE L. Malvaceae. Sea-island cotton.**

**210128. GOSSYPIUM BRASILIENSE Macfad.**

**210129. GOSSYPIUM PERUVIANUM Cav.**

**210130 to 210156. GOSSYPIUM.**

- |  |   |
|--|---|
| <b>210130.</b> N 802. Fiber brown.                                       | <b>210143.</b> 1103-1016-773.           |
| <b>210131.</b> N 576. Fiber brown.                                       | <b>210144.</b> M93-1221-253.            |
| <b>210132.</b> Boll small.   | <b>210145.</b> M93-1224-237.            |
| <b>210133.</b> Seed-index high.  | <b>210146.</b> M97-1001-67-280.         |
| <b>210134.</b> Seeds green.  | <b>210147.</b> M97-1015-306-310.        |
| <b>210135.</b> Lint long; floral peduncle long.                          | <b>210148.</b> 14-125-Lubarika.         |
| <b>210136.</b> <i>Triumph Big Boll.</i><br>Seeds naked and funicle long. | <b>210149.</b> C1-1872-1276-355.        |
| <b>210137.</b> Seeds naked, tufted.                                      | <b>210150.</b> C1-1873-1835-483.        |
| <b>210138.</b> Low percentage of fiber.                                  | <b>210151.</b> U4-S.M.                  |
| <b>210139.</b> D2-2623-868.<br>Plant hairy.                              | <b>210152.</b> C2-1363-648.             |
| <b>210140.</b> <i>Gar. 105-162.</i>                                      | <b>210153.</b> C2-1366-578.             |
| <b>210141.</b> <i>Gar. 71.</i>   | <b>210154.</b> <i>Ishan.</i>            |
| <b>210142.</b> 1103-1014-608.  | <b>210155.</b> <i>Stoneville 2/180.</i> |
|  | <b>210156.</b> <i>Stoneville A.</i>     |

**210157. PRUNUS PERSICA var. NECTARINA (Ait.) Maxim. Amygdalaceae.**

From Iran. Seeds collected by Henry C. Lint, Agricultural Attaché, American Embassy, Tehran. Received Sept. 14, 1953.

**210158. DENDROCALAMUS GIGANTEUS Munro. Poaceae. Bamboo.**

From the Canal Zone. Plants presented by W. R. Lindsay, Panama Canal Company, Summit. Received Sept. 15, 1953.

**210159. CITRUS SINENSIS (L.) Osbeck. Rutaceae. Orange.**

From French Morocco. Cuttings presented by Col. J. K. DeArmond, New York, N.Y. Received Sept. 15, 1953.

*Grosse Sanguine (Blood Orange).*

**210160. HYMENOCALLIS SONORENSIS Standley. Amaryllidaceae.**

From Mexico. Bulbs presented by an unknown donor. Received Sept. 15, 1953.

From Querobabi, Sonora.

**210161. MEDICAGO SATIVA L. Fabaceae. Alfalfa.**

From Peru. Seeds presented by A. F. Swanson, Institute of Inter-American Affairs, Lima. Received Nov. 13, 1953.

*Escota.*

**210162 to 210164. GLYCINE MAX (L.) Merrill. Fabaceae.****Soybean.**

From Burma. Seeds collected by Isom Deshotels, American Embassy, Rangoon. Received Sept. 15, 1953.

210162. No. 1.

210163. No. 2.

210164. No. 3.

**210165 to 210167.**

From Turkey. Seeds collected by Baki Kasapligil, Botany Department, University of Ankara, Ankara. Received Sept. 16, 1953.

210165. TRAGOPOGON KRASCHENINNIKOVII Nikitin. Cichoriaceae.

No. 1522. Near the Komurcu Barrage, Catalmese, Istanbul.

210166. TRAGOPOGON sp.

No. 1520. Road from Ankara to Konya.

210167. TRAGOPOGON sp.

No. 1521. Road from Ankara to Konya.

**210168 to 210175.**

From Australia. Seeds presented by William Hartley, Commonwealth Scientific and Industrial Research Organization, Canberra. Received Sept. 16, 1953.

210168 and 210169. ATRIPLEX NUMMULARIA Lindl. Chenopodiaceae.

210168. No. 1.

210169. No. 2.

210170 and 210171. ATRIPLEX VESICARIA Heward.

210170. No. 3.

210171. No. 4.

210172. DANTHONIA SEMIANNULARIS (Labill.) R. Br. Poaceae.

210173. KOCHIA APHYLIA R. Br. Chenopodiaceae.

210174. RHAGODIA PARABOLICA R. Br. Chenopodiaceae.

210175. SWAINSONA PROCUMBENS F. Muell. Fabaceae.

**210176 and 210177.**

From the Philippine Islands. Cuttings presented by the Department of Agriculture and Natural Resources, Manila. Received Apr. 10, 1953; numbered Sept. 17, 1953.

210176. POGOSTEMON CABLIN (Blanco) Benth. Menthaceae.

210177. POGOSTEMON sp.

**210178 to 210181.**

From Taiwan. Seeds presented by Chia Huang, Ithaca, New York. Received Sept. 18, 1953.

210178 and 210179. GLYCINE MAX (L.) Merrill. Fabaceae. **Soybean.**

210178. Seedcoat black.

210179. Seedcoat yellow.

210180. SESBANIA BISPINOSA (Jacq.) W. F. Wight. Fabaceae.

210181. SESBANIA SESBAN (L.) Merr.

## 210182 to 210299. SACCHARUM. Poaceae. Sugarcane.

From Australia. Cuttings presented by the Bureau of Sugar Experiment Stations, Brisbane, Queensland. Received Sept. 21, 1953.

210182. Q 44.	210223. No. 55.
210183. Q 57.	210224. No. 56.
210184. No. 2.	210225. No. 58.
210185. No. 3.	210226. No. 59.
210186. No. 4.	210227. No. 61.
210187. No. 5.	210228. No. 63.
210188. No. 6.	210229. No. 64.
210189. No. 7.	210230. No. 65.
210190. No. 8.	210231. No. 66.
210191. No. 9.	210232. No. 68.
210192. No. 11.	210233. No. 70.
210193. No. 12.	210234. No. 71.
210194. No. 13.	210235. No. 73.
210195. No. 14.	210236. No. 74.
210196. No. 15.	210237. No. 78.
210197. No. 18.	210238. No. 82.
210198. No. 20.	210239. No. 86.
210199. No. 21.	210240. No. 88.
210200. No. 22.	210241. No. 89.
210201. No. 23.	210242. No. 90.
210202. No. 24.	210243. No. 91.
210203. No. 25.	210244. No. 91A.
210204. No. 26.	210245. No. 92.
210205. No. 27.	210246. No. 93.
210206. No. 28.	210247. No. 94.
210207. No. 32.	210248. No. 95.
210208. No. 36.	210249. No. 96.
210209. No. 38.	210250. No. 97.
210210. No. 39.	210251. No. 98.
210211. No. 40.	210252. No. 99.
210212. No. 41.	210253. No. 101.
210213. No. 42.	210254. No. 103.
210214. No. 43.	210255. No. 105.
210215. No. 44.	210256. No. 106.
210216. No. 45.	210257. No. 111.
210217. No. 46.	210258. No. 114.
210218. No. 47.	210259. No. 115.
210219. No. 50.	210260. No. 121.
210220. No. 51.	210261. No. 122.
210221. No. 52.	210262. No. 123.
210222. No. 53.	210263. No. 124.

**210182 to 210299—Continued**

210264. No. 125.	210282. No. 147.
210265. No. 126.	210283. No. 148.
210266. No. 127.	210284. No. 149.
210267. No. 129.	210285. No. 150.
210268. No. 130.	210286. No. 151.
210269. No. 131.	210287. No. 152.
210270. No. 133.	210288. No. 153.
210271. No. 134.	210289. No. 154.
210272. No. 135.	210290. No. 155.
210273. No. 137.	210291. No. 156.
210274. No. 138.	210292. No. 157.
210275. No. 139.	210293. No. 159.
210276. No. 140.	210294. No. 160.
210277. No. 142.	210295. No. 161.
210278. No. 143.	210296. No. 162.
210279. No. 144.	210297. No. 163.
210280. No. 145.	210298. No. 164.
210281. No. 146.	210299. No. 165.

**210300 and 210301.**

From Peru. Seeds collected by Juan Lanatta, SCIPA, Lima. Received Sept. 23, 1953.

210300. LUPINUS sp. Fabaceae.

*Muestra No. 1.* Road to La Granja "Porcon."

210301. LUPINUS sp.

*Muestra No. 2.* From the Fundo "El Monton."

**210302 to 210312.**

From Colombia. Seeds collected by G. A. Wiebe, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Sept. 23, 1953.

Selections made in Bogotá by the Rockefeller Foundation.

210302. HORDEUM sp. Poaceae.

**Barley.**

*Estanzuela.*

210303. HORDEUM sp.

*Pocha.*

210304. HORDEUM sp.

*Pocha Precoz 20.*

210305. HORDEUM sp.

*Raspa.*

210306. HORDEUM sp.

*Raspa Común 1085.*

210307. HORDEUM sp.

*Raspa Precoz 604.*

**210302 to 210312—Continued**

210308. HORDEUM sp.

*Research 821.*

210309. HORDEUM sp.

*FR 1180.*

210310. HORDEUM sp.

*FR 1252.*

210311. HORDEUM sp.

*FR 1391.*

210312. HORDEUM sp.

*FR 1894.***210313 to 210315. TRITICUM AESTIVUM L. Poaceae.****Common wheat.**

From Peru. Seeds collected by A. F. Swanson, Foreign Agricultural Service, United States Department of Agriculture, Washington, D. C. Received Sept. 23, 1953.

From the La Molina Agricultural Experiment Station, La Molina.

210313. (52-80 *Maria Escobar* × *H 44*) × *Marquis*.210314. (52-81 *Maria Escobar* × *H 44*) × *Marquis*.210315. *Mariache No. 50*.**210316. MANGIFERA INDICA L. Anacardiaceae.****Mango.**

From Israel. Seeds presented by the Ministry of Agriculture, Hakiryra, near Tel Aviv. Received Sept. 24, 1953.

*Peach.***210317. VIGNA NILOTICA (Delile) Hook. f. Fabaceae.**

From Israel. Seeds presented by the Agricultural Research Station, Rehovot. Received Sept. 24, 1953.

**210318 to 210320. ARACHIS HYPOGAEA L. Fabaceae. Peanut.**

From the Belgian Congo. Seeds presented by the INEAC, Kiyaka Experiment Station, Kiyaka. Sept. 25, 1953.

210318. *Mukongo Locale*.210319. *Nguba Va Ma Soeur*.210320. *Tuzela* or Muboma variety *Latue*.**210321 to 210323.**

From Portugal. Seeds presented by H. Chambers, Prade, Braga. Received Sept. 25, 1953.

210321 and 210322. LOTUS ULIGINOSUS Schkuhr. Fabaceae. **Big trefoil.**

210321. Leaves hairy.

210322. Leaves smooth.

210323. LOTUS sp.

Flowers lemon.

**210324 to 210330. CYMBOPOGON SCHOENANTHUS Spreng.**  
Poaceae.

From Iraq. Seeds presented by H. W. Springfield, American Embassy, Baghdad. Received Sept. 25, 1953.

**210324 to 210327.** From 8 miles north of Kirduk.

**210324.** No. 1.

**210326.** No. 3.

**210325.** No. 2.

**210327.** No. 4.

**210328 and 210329.** From Salahadiu Forestry Enclosure. Enclosure near Erbil.

**210328.** No. 5.

**210329.** No. 6.

**210330.** No. 7. Sixteen km. northeast of Erbil.

**210331. CANNABIS SATIVA L. Moraceae. Hemp.**

From Spain. Seeds presented by the Institute of Textile Fibers, Seville. Received Sept. 29, 1953.

**210332 to 210335. PYRUS COMMUNIS L. Malaceae. Common pear.**

From South Australia. Budsticks presented by the Department of Agriculture, Adelaide. Received Sept. 30, 1953.

**210332.** *Fondante De Noel.*

**210334.** *Gratioli of Jersey.*

**210333.** *Fondante De Thirriot.*

**210335.** *Helene Gregoire.*

**210336. ANDROPOGON sp. Poaceae.**

From India. Seeds presented by the Grass Research Officer, Madras. Received Oct. 1, 1953.

**210337 and 210338. AGROPYRON spp. Poaceae.**

From Canada. Seeds presented by the Department of Agriculture, Saskatoon, Saskatchewan. Received Oct. 1, 1953.

**210337. AGROPYRON CRISTATUM (L.) Gaertn.**

**Crested wheatgrass.**

*S-131.* Standard type. Introduced from a West Siberian experimental station, Omak, in 1929.

**210338. AGROPYRON PECTINIFORME Roem. & Schult.**

*S-2284.* Obtained through the Botany Division, Dominion Department of Agriculture, originally from the Botanic Garden of the Moscow Academy of Sciences in 1948. This strain makes very rapid establishment and may be cut for hay the year of seeding.

**210339 and 210340.**

From New Jersey. Plants and cuttings presented by Julius Roehrs, Rutherford. Received Oct. 8, 1953.

**210339. BAMBUSA sp. Poaceae.**

**Bamboo.**

*Dwarf Bamboo Roller.*

**210340. SASA sp. Poaceae.**

**Bamboo.**

*Hardy Bamboo Roller.*

**210341. CITRUS sp. Rutaceae.**

From Portugal. Budsticks presented by J. Mira Galvão, Beja. Received Oct. 8, 1953.

From the daughter of D. João.



**210342. LATHYRUS CICERA L. Fabaceae.**

From Iran. Seeds presented by the Agricultural Division, United States Operations Mission to Iran, Tehran. Received Oct. 14, 1953.

**210343. ANDROPOGON sp. Poaceae.**

From Iraq. Seeds presented by H. W. Springfield, Abu Ghraib Experiment Station, Baghdad. Received Oct. 14, 1953.

Reported to withstand close grazing and extended periods of drought.

**210344 to 210347.**

From Turkey. Collected by Baki Kasapligil, University of Ankara, Ankara. Received Oct. 2, 1953.

**210344. GLADIOLUS SEGETUM Ker. Iridaceae.**

No. 1526. (Bulbs.)

**210345. IRIS sp. Iridaceae.**

No. 1527. (Rhizomes.)

**210346. IRIS sp.**

(No number.) (Rhizomes.)

**210347. MUSCARI sp. Liliaceae.**

No. 1525. (Bulbs.)

**210348 to 210353. GLYCINE MAX (L.) Merrill. Fabaceae.**

**Soybean.**

From Mozambique. Seeds presented by Repartição Técnica de Agricultura, Lourenço Marques. Received Oct. 6, 1953.

**210348.** *Dr. Sander's Soja.*

**210351.** *Jubiltan 77.*

**210349.** *Jubiltan 65.*

**210352.** *Mammoth Yellow.*

**210350.** *Jubiltan 67.*

**210353.** *Potchefstroom 184.*

**210354. TRIFOLIUM NIGRESCENS Viv. Fabaceae.**

From Italy. Seeds presented by Sergio Orsi, University of Florence, Florence. Received Oct. 7, 1953.

**210355 to 210361. ZANTEDESCHIA spp. Araceae.**

From the Union of South Africa. Rhizomes presented by the Division of Botany, Department of Agriculture, Pretoria, Transvaal. Received Oct. 12, 1953.

**210355. ZANTEDESCHIA AETHIOPICA (L.) Spreng.**

**Common calla.**

*Letty 10462.*

**210356. ZANTEDESCHIA ALBO-MACULATA (Hook.) Bail.**

*Codd 6259.*

**210357. ZANTEDESCHIA MACROCARPA Engl.**

*Vander Merwe S.U.*

**210358 and 210359. ZANTEDESCHIA REHMANII Engl.**

**210358.** *Codd 6257.*

**210359.** *Codd 6268.*

**210360. ZANTEDESCHIA sp.**

*Codd 4771.*

**210361. ZANTEDESCHIA sp.**

*Codd 6214.*

## 210362. CRINUM sp. Amaryllidaceae.

From India. Bulbs collected by W. H. Koelz, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Oct. 13, 1953.

No. 11850. Mawphlang, Khasi Hills. Flowers white with purplish stamens. Oct. 1, 1953.

## 210363 to 210386.

From Iran. Seeds presented by Maurice E. Heath, Technical Cooperation Administration, American Embassy, Tehran. Received Oct. 13, 1953.

210363. BRACHIARIA ERUCAEFORMIS (J. E. Sm.) Griseb. Poaceae.

210364. BROMUS sp. Poaceae.

210365. CORONILLA VARIA L. Fabaceae.

Crownvetch.

Bongah Garden, Hamadan.

210366. HORDEUM sp. Poaceae.

Barley.

Near Malayer.

210367. MEDICAGO SATIVA L. Fabaceae.

Alfalfa.

Kermanshah.

210368. MELILOTUS OFFICINALIS (L.) Lam. Fabaceae. Yellow sweetclover.

Kermanshah.

210369. POA BULBOSA L. Poaceae.

Koorijan.

210370. TRIFOLIUM PRATENSE L. Fabaceae.

Red clover.

Bongah Garden, Hamadan.

210371 to 210386. TRITICUM AESTIVUM L. Poaceae.

Common wheat.

210371 to 210374. Near Malayer.

210371. Red winter wheat.

210373. Shahpasand wheat.

210372. Seyed Zia wheat.

210374. White wheat.

210375 to 210386. Winter wheat.

210375 to 210382. From Vakilagha. 210385. Hamadan.

210383. Gilan-F-Gharb.

210386. (No note.)

210384. Kermanshah.

210387 to 210397. ORYZA SATIVA L. Poaceae.

Rice.

From Korea. Seeds presented by Chang Yong Chul, Central Agricultural Experiment Station, Suwon. Received Oct. 14, 1953.

210387. *Iljin*.

210393. *Seoun Seou*.

210388. *Jokwang*.

210394. *Suwon No. 146*.

210389. *Palkwing*.

210395. *Suwon No. 147*.

210390. *Paltal*.

210396. *Suwon No. 148*.

210391. *Pungok*.

210397. *Yownkang*.

210392. *Seoukwang*.

210398 to 210413. ZEA MAYS L. Poaceae.

Corn.

From the Union of South Africa. Seeds presented by Agricultural College, Potchefstroom, Transvaal. Received Oct. 14, 1953.

210398. *American White Flint*.

210399. *Early King*.

## 210398 to 210413—Continued

210400. *Hickory King*. (Bechino.)  
 210401. *Ladysmith White Pearl*.  
 210402. *Robyn*.  
 210403. *Sahara*. (Basson.)  
 210404. *Synthetic Potchefstroom Pearl*.  
 210405. *Teko Yellow*.  
 210406. (A 13 × Potch. 53) × 5A 2.  
 210407. (A 14 × Potch. 53) × 5A 4.  
 210408. (A 15 × Potch. 53) × 5A 10.  
 210409. (A 16 × Potch. 53) × 5A 15.  
 210410. (A 17 × Potch. 53) × 5A 17.  
 210411. (A 22 × Potch. 53) × 5A 41-44.  
 210412. (A 71 × Potch. 53) × 7C 1660.  
 210413. (E 184 × Potch. 53) × 5A 110.

## 210414 to 210423. SACCHARUM. Poaceae.

Sugarcane.

From the British West Indies. Cuttings presented by the British West Indies Central Sugarcane Breeding Station, Barbados. Received Oct. 14, 1953.

- |                   |                   |
|-------------------|-------------------|
| 210414. B. 603.   | 210419. B. 40175. |
| 210415. B. 4145.  | 210420. B. 41203. |
| 210416. B. 4373.  | 210421. B. 42304. |
| 210417. B. 35206. | 210422. B. 43283. |
| 210418. B. 40123. | 210423. B. 47179. |

## 210424 to 210431.

From Greece. Seeds collected by B. E. Grant, United States Foreign Operations Mission to Greece, Athens. Received Oct. 14, 1953.

- |  |                  |
|--|------------------|
| 210424. HORDEUM BULBOSUM L. Poaceae.             | Grass.           |
| 210425. MEDICAGO ORBICULARIS (L.) All. Fabaceae. | Buttonglover.    |
| 210426. PHLEUM PRATENSE L. Poaceae.              | Timothy.         |
| 210427. PHLEUM SUBULATUM Asch. & Graebn.         |                  |
| 210428. POA TRIVIALIS L. Poaceae.                | Rough bluegrass. |
| 210429. TRIFOLIUM CAMPESTRE Schreb. Fabaceae.    |                  |
| 210430. TRIFOLIUM PRATENSE L.                    | Red clover.      |
| 210431. VICIA sp. Fabaceae.                      |                  |

## 210432 to 210438. SACCHARUM. Poaceae.

Sugarcane.

From Hawaii. Cuttings presented by the Hawaiian Sugar Planters' Association, Honolulu. Received Oct. 15, 1953.

- |                    |                    |
|--------------------|--------------------|
| 210432. H 38 2915. | 210436. H 44 3098. |
| 210433. H 38 4443. | 210437. H 51 9001. |
| 210434. H 39 3633. | 210438. H 51 9002. |
| 210435. H 39 7028. |                    |

**210439 and 210440.**

From Iraq. Seeds presented by H. W. Springfield, United States Operations Mission, Tehran. Received Oct. 16, 1953.

From Haji Omran.

210439. LOTUS GEBELA Vent. Fabaceae.

210440. MEDICAGO SATIVA L. Fabaceae.

Alfalfa.

**210441 and 210442. SACCHARUM. Poaceae.**

Sugarcane.

From Puerto Rico. Cuttings presented by the Estación Experimental Agrícola, Río Piedras. Received Oct. 19, 1953.

210441. P.R. 907.

210442. P.R. 1000.

**210443 to 210448. SACCHARUM. Poaceae.**

Sugarcane.

From Hawaii. Cuttings presented by the Hawaiian Sugar Planters' Association, Honolulu. Received Oct. 19, 1953.

210443. H38-2915.

210446. H39-5803.

210444. H38-4443.

210447. H39-7028.

210445. H39-3633.

210448. H44-3098.

**210449 to 210452. SOLANUM. Solanaceae.**

From Argentina. Seeds presented by Dr. Enrique H. Brucher, Fundación Miguel Lillo, Tucumán. Received Oct. 20, 1953.

210449. 84 (Hybrid) × *Solanum simplicifolium*.

210450. 85 (Hybrid) × *Nr. 2*.

210451. 88 (Hybrid) × *Solanum subtilius*.

210452. 89 (Hybrid) × *Solanum subtilius*.

**210453 to 210459. PHASEOLUS VULGARIS L. Fabaceae.**

Common bean.

From Mexico. Seeds presented by the Rockefeller Foundation, Mexico, D.F. Received Oct. 20, 1953.

210453. Ludco No. 3.

210457. Qro. 19.

210454. Lurco No. 14.

210458. Roc. 1.

210455. Lurco No. 91.

210459. Roc. 2.

210456. Lurco No. 233.

**210460. CARTHAMUS TINCTORIUS L. Asteraceae.**

Safflower.

From Turkey. Seeds collected by Dr. Vamik Taysi, University of Ankara, Ankara. Received Oct. 21, 1953.

**210461 to 210537.**

From Iran. Seeds collected by H. Kuckuck, Barnameh, Tehran. Received Oct. 23, 1953.

210461 to 210483. DACTYLIS GLOMERATA L. Poaceae.

Orchard grass.

210461. No. 84d. One hundred forty-five km. from Isfahan.

210462. No. 94c. Forty-three km. from Arak.

210463. No. 96i. Eighty km. from Karaj.

210464. No. 203a. Twenty-nine km. from Zanjan on road to Miani.

210465. No. 208a. One hundred and ten km. south of Tabriz.

210466. No. 213d. Thirty-eight km. south of Tabriz.

## 210461 to 210537—Continued

## 210461 to 210483—Continued

210467. No. 226f. Between Marand and Koy.

210468. No. 233 6/2.

210469. No. 235 c/2.

210470. No. 235 el. Thirty km. south of Maku.

210471. No. 245a. Retayeh.

210472. No. 259f. Between Tabriz and Miani.

210473. No. 271. Elburz Mountains, near Chalus-Pan.

210474. No. 273 c/1. Elburz Mountains, foot of Chalus-Pan.

210475. No. 273 c/2.

210476. No. 274d. Elburz Mountains, near Chalus-Pan.

210477. No. 278. Elburz Mountains, between Chalus-Pan and Karaj.

210478. No. 1760. Near Shemiran.

210479. No. 2166/1. Tabriz.

210480. No. 2166/2.

210481. No. 2166/3.

210482. No. 2336/1. Ten km. north of Maku, toward the Turkish frontier.

210483. No. 2726. Elburz Mountains, near Chalus-Pan.

210484 to 210486. TRITICUM AESTIVUM L. Poaceae. Common wheat.  
Twenty-one km. from Tehran, toward Karaj.

210484. No. 3882.

210485. No. 3883.

210486. No. 3886.

210487 to 210537. SECALE CEREALE L. Poaceae. Rye.

210487 to 210492. Twenty-one km. from Tehran, toward Karaj.

210487. 3884.

210490. 3888.

210488. 3885.

210491. 3889.

210489. 3887.

210492. 3890.

210493 to 210502. Sixty-four km. from Isfahan, toward Arak.

210493. 75d 30.

210498. 75d 35.

210494. 75d 31.

210499. 75d 36.

210495. 75d 32.

210500. 75d 37.

210496. 75d 33.

210501. 75d 38.

210497. 75d 34.

210502. 75d 39.

210503 to 210512. One hundred and thirty-six km. from Isfahan, toward Arak.

210503. 83b 50.

210508. 83b 55.

210504. 83b 51.

210509. 83b 56.

210505. 83b 52.

210510. 83b 57.

210506. 83b 53.

210511. 83b 58.

210507. 83b 54.

210512. 83b 59.

**210461 to 210537—Continued****210487 to 210537—Continued**

210513 to 210517. Nine km. from Harsin, toward Kermanshah.

210513. 129b 67.

210516. 129b 70.

210514. 129b 68.

210517. 129b 71.

210515. 129b 69.

210518 to 210527. Fifty-two km. from Malayer, toward Hamadan.

210518. 153b 87.

210523. 153b 92.

210519. 153b 88.

210524. 153b 93.

210520. 153b 89.

210525. 153b 94.

210521. 153b 90.

210526. 153b 95.

210522. 153b 91.

210527. 153b 96.

210528 to 210537. Azerbaijan.

210528. 161d 124.

210533. 161d 129.

210529. 161d 125.

210534. 161d 130.

210530. 161d 126.

210535. 161d 131.

210531. 161d 127.

210536. 161d 132.

210532. 161d 128.

210537. 161d 133.

**210538 to 210551.**

From India. Seeds collected by W. H. Koelz, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Oct. 26, 1953.

Seeds collected at Mawphlang, Khasi Hills. August and September 1953.

210538. *AGROSTIS* sp. Poaceae.

No. 11838. Used for brooms.

210539. *CORYDALIS* sp. Papaveraceae.

No. 11841-A.

210540. *COTONEASTER* sp. Malaceae.

No. 11849. Bush about 4 feet high; fruits red.

210541 and 210542. *CUCUMIS MELO* L. Cucurbitaceae.

**Muskmelon.**

210541. No. 11837. Fruit globose, 8 inches in diameter, lemon yellow, smooth, fragrant; flesh salmon, of fair quality.

210542. No. 11843. Fruit 8 by 5 inches, lemon yellow, smooth; flesh salmon.

210543. *HYPARRHENIA* sp. Poaceae.

No. 11847. Clumps up to 8 feet high.

210544. *IMPATIENS* sp. Balsaminaceae.

No. 11841. Flowers white to deep rose purple.

210545. *IMPATIENS* sp.

No. 11844. Annual; 1½ feet high; flowers jewellike, purple.

210546. *IMPERATA* sp. Poaceae.

No. 11842. About 2 feet high.

210547. *RUBUS* sp. Rosaceae.

No. 11840. Fruit one-half inch in diameter, red; flavor pleasant.

**210538 to 210551—Continued**

210548. RUBUS sp.

No. 11846. Fruit three-fourth inch in diameter, red; flavor pleasant.

210549. RUBUS sp.

No. 11848. Fruit, one-half inch in diameter, red.

210550. VITIS sp. Vitaceae.

**Grape.**

No. 11839. Fruit in well-filled bunches, one-half inch in diameter, black.

210551. ZEA MAYS L. Poaceae.

No. 11845.

210552. FESTUCA GIGANTEA (L.) Vill. Poaceae.

From Denmark. Seeds presented by the Statens Forsogsstation, Hornum. Received Nov. 16, 1953.

210553 to 210555. ARACHIS spp. Fabaceae.

From Argentina. Seeds presented by Victor A. Rigoni, Manfredi. Received Nov. 16, 1953.

210553. ARACHIS PUSILLA Benth.

210554 and 210555. ARACHIS VILLOSA Benth.

Received as var. *correntina*, not considered distinct from the species.

210556. RUBUS sp. Rosaceae.

From England. Plants presented by National Fruit Trials, Wisley, Ripley, Surrey. Received Oct. 27, 1953.

*Lloyd George.*

210557. TEPHROSIA VOGELLI Hook. f. Fabaceae.

From the Belgian Congo. Seeds presented by the Institut Nation Pour L'Etude Agronomique, Station de Rubona, Ruanda. Received Oct. 28, 1953.

210558 to 210685. PISUM SATIVUM L. Fabaceae. **Pea.**

From Iowa. Seeds held at the United States Introduction Station, Ames. Numbered Nov. 2, 1953.

A collection of pea varieties from the University of Wisconsin.

210558 to 210562. Originally maintained by Daniel N. Shoemaker.

210558. No. S-653. Peking, China. 210561. No. S-688. Russia.

210559. No. S-685. Russia. 210562. No. S-968. *Alaska Field.*

210560. No. S-687. Russia.

210563 to 210590. A University of Wisconsin commercial collection.

210563. No. A-42. *Alaska Selection.*

210564. No. A-45. *Large Seeded Marcross.*

210565. No. A-46. *Marcross.*

210566. No. A-44. *Market Surprise.*

210567. No. A-52. *Paula.*

210568. No. A-53. *Kelina.* Finland.

210569. No. A-54. *Sivikka.* Finland.

210570. No. A-55. *Kaiviato.* Finland.

210571. No. A-56. *Flo.* Finland.

210572. No. A-57. *Prince of Wales.*

## 210558 to 210685—Continued

## 210563 to 210590—Continued

210573. No. A-58. *Wisconsin Perfection.*  
 210574. No. A-60. *Prince of Wales.*  
 210575. No. A-61. *Davis Perfection.*  
 210576. No. A-65. *Hovai.*  
 210577. No. A-66. *Teton. (Association.)*  
 210578. No. A-67. *Alderman.*  
 210579. No. A-69. *Glacier.*  
 210580. No. A-73. *Alsweet.*  
 210581. No. A-74. *Loyalty.*  
 210582. No. A-75. *Thomas Laxton.*  
 210583. No. A-77. *Rogers Ace.*  
 210584. No. A-78. *Rogers Climax.*  
 210585. No. A-79. *Willets Wonder Selection (Wade.)*  
 210586. No. A-81. *Wade.*  
 210587. No. A-83. *King Tut.*  
 210588. No. A-101. *Dashaway. Canada.*  
 210589. No. A-102. *Old Scotch.*  
 210590. No. A-103. *Multiplier.*

## 210591 to 210685. A collection of foreign and domestic varieties.

- |   |  |
|---|--|
| 210591. <i>Abundance.</i>                     | 210612. <i>Double Alaska. No. 811.</i>             |
| 210592. <i>Alcross.</i>                       | 210613. <i>Dwarf Alderman.</i>                     |
| 210593. <i>Alderman Improved B.</i>           | 210614. <i>Dwarf Market.</i>                       |
| 210594. <i>A1 2B.</i>                         | 210615. <i>Dwarf Profusion.</i>                    |
| 210595. <i>A1 302.</i>                        | 210616. <i>Dwarf Telephone.</i>                    |
| 210596. <i>A1 HF30.</i>                       | 210617. <i>Early Dwarf.</i>                        |
| 210597. <i>Ameir. No. 827.</i>                | 210618. <i>Early Green May. No. 921.</i>           |
| 210598. <i>Asg 40.</i>                        | 210619. <i>Early Green Seeded Marrow. No. 841.</i> |
| 210599. <i>Bayou.</i>                         | 210620. <i>Early Harvest.</i>                      |
| 210600. <i>Black Eyed Susan. No. 951.</i>     | 210621. <i>Early Perfection No. 1.</i>             |
| 210601. <i>Blue Bantam.</i>                   | 210622. <i>Early Perfection No. 2.</i>             |
| 210602. <i>Blue Prussian. No. 895.</i>        | 210623. <i>Early Perfection No. 3.</i>             |
| 210603. <i>Bountiful.</i>                     | 210624. <i>Early Perfection No. 312.</i>           |
| 210604. <i>Canada Field. No. 889.</i>         | 210625. <i>Early Perfection No. 321.</i>           |
| 210605. <i>Canton China. No. 840.</i>         | 210626. <i>Early Perfection No. 412.</i>           |
| 210606. <i>Cart 8WK.</i>                      | 210627. <i>Early Perfection No. 2652.</i>          |
| 210607. <i>Clibrans Masterpiece. No. 809.</i> | 210628. <i>Early Perfection No. 4824.</i>          |
| 210608. <i>Cody.</i>                          | 210629. <i>Early Perfection No. 4825.</i>          |
| 210609. <i>Creole (2).</i>                    |  |
| 210610. <i>Dark Seed Perfection.</i>          |  |
| 210611. <i>Delicata Earliest. No. 839.</i>    |  |



## 210558 to 210685—Continued

## 210591 to 210685—Continued

210630. *Early Profusion.*  
 210631. *Early Wales.*  
 210632. *Echo, Manchuria No. 190.*  
*No. 912.*  
 210633. *Everbearing.*  
 210634. *Famous.*  
 210635. *First and Best No. 2.*  
 210636. *Giant Pod Hamper.*  
 210637. *Giant Stride.*  
 210638. *Gilbo.*  
 210639. *Gradus No. 2.*  
 210640. *Green Admiral.*  
 210641. *Green Seeded Profusion.*  
 210642. *Honan, China. No. 913.*  
 210643. *Horsford.*  
 210644. *Hundredfold.*  
 210645. *Icer No. 95.*  
 210646. *Idabelle.*  
 210647. *Improved Gradus.*  
 210648. *Improved Pride.*  
 210649. *Improved Strategem.*  
 210650. *Improved Sugar Marrow-*  
*fat. No. 829.*  
 210651. *Irkutsk Govt. Pissarev's.*  
*No. 922.*  
 210652. *Irkutsk Field. No. 920.*  
 210653. *Irkutsk Government*  
*Pissarev's Tulunsky Hybrid.*  
*No. 928.*  
 210654. *Large Seed Early.*  
 210655. *Late A1.*  
 210656. *Laxtonian.*  
 210657. *Lax Progress No. 2.*  
 210658. *Laxton's Superb.*  
 210659. *Little Marvel.*  
 210660. *Major.*  
 210661. *MPEE. (Mammoth*  
*podded, extra early.)*  
 210662. *Mangetout; Sans*  
*Parchemin. Buerraa Raneo.*  
*No. 847.*  
 210663. *Mansholt. No. 919.*  
 210664. *Md. A1.*  
 210665. *Minnesota Early Sweet.*  
 210666. *Miracle.*  
 210667. *Morse's Market No. 2.*  
 210668. *Borodin A. No. 926.*  
*Moscow, USSR.*  
 210669. *Borodin. No. 925.*  
*Moscow, USSR.*  
 210670. *Multifold.*  
 210671. *Navajo.*  
 210672. *Nanking.*  
 210673. *Nott's Excelsior.*  
 210674. *Oneida.*  
 210675. *Onward.*  
 210676. *Pedigree Extra Early.*  
 210677. *Perfection Rogers.*  
 210678. *Perfection No. 512.*  
 210679. *Perfection No. 852.*  
 210680. *Perfection No. 9551.*  
 210681. *Perfection Washburn.*  
 210682. *Premier.*  
 210683. *Premium Germ No. 2.*  
 210684. *President Wilson.*  
 210685. *Prince Edward. No. 816.*  
 210686. *SCILIA NONSCRIPTA Hoff. & Link. Liliaceae.*  
 From Scotland. Bulbs presented by the Department of Botany, Royal  
 Botanic Garden, Edinburgh. Received Nov. 3, 1953.  
 210687 and 210688. *SESAMUM INDICUM L. Pedaliaceae. Sesame.*  
 From Italian Somaliland. Seeds presented by the Amministrazione Fiduci-  
 aria Italiana Della Somalia, Mogadiscio.  
 210687. No. 1. From Caitoi, Lower Webi Shebeli.  
 210688. No. 2. From Gelib, Lower Juba.

- 210689. GOSSYPIUM. Malvaceae. Cotton.**  
 From Costa Rica. Seeds collected by J. T. Presley, Division of Cotton and Other Fiber Crops and Diseases, Beltsville, Md. Received Nov. 5, 1953.  
 One mile from Sara Camp, Batan. Oct. 16, 1953. Plant 15 to 18 feet high. Bolls about 3 inches long.
- 210690 to 210695.**  
 From Southern Rhodesia. Seeds presented by the Grasslands Research Station, Marandellas. Received Nov. 9, 1953.
- 210690 and 210691. CHLORIS GAYANA Kunth. Poaceae. Rhodes grass.**  
**210690.** *Katambora*, strain *O.W. 3219*.  
**210691.** *Zongala*, strain *O.W. 3217*.
- 210692. PANICUM MAKARIKARIENSE (Goos.) Van Rensb. Poaceae.**  
*Bambatsi* strain *O.W. 3172*.
- 210693 to 210695. PENNISETUM CILIARE (L.) Link. Poaceae.**  
**210693.** *Chipinga* strain.  
**210694.** *Manzimnyama* strain.  
**210695.** *Sebungwe* strain.
- 210696. DESMODIUM NICARAGUENSE Benth. & Oerst. Fabaceae.**  
 From El Salvador. Seeds presented by the Soil Conservation Section, United States Department of Agriculture, Santa Tecla. Nov. 9, 1953.
- 210697 and 210698.**  
 From Peru and Honduras. Plants growing at the United States Plant Introduction Garden, Glenn Dale, Md. Numbered Nov. 9, 1953.
- 210697. XANTHOSOMA sp. Araceae.**  
 From Felipe García Velasquez, Tarepoto, Peru.
- 210698. XANTHOSOMA sp.**  
 From O. W. Norvell, Santa Marta, Honduras. Corms collected in 1951.
- 210699 to 210706.**  
 From England. Plants and cuttings presented by the Royal Horticultural Society Gardens, Wisley, Ripley, Surrey. Received Nov. 9, 1953.
- 210699 and 210700. FRAGARIA. Rosaceae. Strawberry.**  
**210699.** *Black Prince*.  
**210700.** *Sir Joseph Paxton*.
- 210701 to 210706. RIBES UVA-CRISPA L. Saxifragaceae. Gooseberry.**  
**210701.** *Careless; Bunyard*. Fruit very large, roundish oval, pale milky green or white; skin transparent; flavor very good. One of the earliest large fruits to ripen and therefore valued for market culture.  
**210702.** *Lancashire Lad*. Fruit large, oblong-oval, dark claret red; skin hairy with thin scattered down; flavor fair only during midseason. Very fertile. One of the most popular market gooseberries; resistant to American mildew.  
**210703.** *Lancer*. Fruit medium in size, roundish oval, pale green with slight yellow tinge; skin thin, transparent, markedly downy; flavor excellent. Season rather late; extremely fertile. The best all-round pale-green variety.  
**210704.** *Leveller*. Fruit large, oblong, green; flavor very good. Mid-season; extraordinarily prolific. A very valuable fruit which combines excellent quality with great fertility.

**210699 to 210706—Continued****210701 to 210706—Continued**

**210705.** *May Duke*. Fruit medium to fairly large, roundish oblong, dark crimson; skin slightly downy; flavor fair, good when cooked. Season early.

**210706.** *Whitesmith*. Fruit fairly large, oval, pale green with a yellow tinge; skin covered with a short dense down; flavor very good. Mid-season; extraordinarily fertile. One of the best all-round gooseberries, combining vigor, crop, and good flavor.

**210707 to 210721.**

From Chile. Collected by Earl E. Smith, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Nov. 9, 1953.

Collected Oct. 25 to 29, 1953; unless otherwise stated, received as tubers.

**210707.** *ALGYLIA* sp. Bignoniaceae.

Fifty km. south of La Serena, Coquimbo. Plant small; flowers dark velvet-red.

**210708 to 210716.** From the National Botanical Garden, Valparaiso.

**210708.** *DIOSCOREA* sp. Dioscoreaceae.

No. 3.

**210709.** *DIOSCOREA* sp.

No. 4.

**210710.** *DIOSCOREA* sp.

No. 5.

**210711.** *DIOSCOREA* sp.

No. 6.

**210712.** *DIOSCOREA* sp.

No. 8.

**210713.** *DIOSCOREA* sp.

No. 9.

**210714.** *DIOSCOREA* sp.

No. 10.

**210715.** *DIOSCOREA ARISTOLOCHIFOLIA* Poepp.

No. 12.

**210716.** *DIOSCOREA* sp.

No. 13.

**210717.** *DIOSCOREA* sp.

No. 14. Ninety km. south of Ovalle, Coquimbo.

**210718.** *DIOSCOREA* sp.

No. 15. Eighty km. south of Ovalle, Coquimbo.

**210719.** *DIOSCOREA* sp.

No. 17. Cerrillo de Tamaya, Ovalle, Coquimbo.

**210720.** (Undetermined.)

No. 16. Eighty km. south of Ovalle, Coquimbo. (Bulbs.)

**210721.** (Undetermined.)

No. 17. Cerrillo de Tamaya, Ovalle, Coquimbo.

**210722. TRIFOLIUM RESUPINATUM L. Fabaceae. Persian clover.**

From Georgia. Seeds planted at the Regional Plant Introduction Station, Experiment. Numbered Nov. 16, 1953.

Selection 12256, from the National Agronomy Station at Sacavém, Portugal.

**210723. CAPSICUM FRUTESCENS L. Solanaceae. Redpepper.**

From Spain. Seeds presented by the Agricultural Attaché, American Embassy, Madrid. Received Nov. 16, 1953.

**210724. BRACHIARIA DECUMBENS Stapf. Poaceae.**

From Venezuela. Seeds presented by Bruno Mazzani, Ministry of Agriculture, Maracay. Received Nov. 16, 1953.

**210725 to 210738.**

From Greece. Seeds presented by A. E. Patounas, MSA/FA, Athens. Received Nov. 17, 1953.

210725. ASTRAGALUS sp. Fabaceae.

210726. CYTISUS HIRSUTUS L. Fabaceae.

210727. DORYCNIUM sp. Fabaceae.

210728. DORYCNIUM sp.

210729. LOTUS sp. Fabaceae.

210730. MEDICAGO ARBOREA L. Fabaceae.

**Tree alfalfa.**

210731 and 210732. MEDICAGO CILIARIS (L.) All.

210731. No. 1.

210732. No. 2.

210733. MEDICAGO FALCATA L.

**Yellow-flowered alfalfa.**

210734. MEDICAGO RUGOSA Desr.

210735. TRIFOLIUM XEROCEPHALUM Fenzl. Fabaceae.

210736 and 210737. VICIA NARBONENSIS L. Fabaceae.

210738. (Undetermined.)

**210739 to 210761.**

From Florida. Plants growing at the United States Plant Introduction Garden, Coconut Grove. Numbered Nov. 19, 1953.

210739. CALLISTEMON LINEARIS DC. Myrtaceae.

210740. CORYNOCARPUS LAEVIGATA Forst. Corynocarpaceae.

210741. × CRINUM POWELLII Baker. Amaryllidaceae.

210742. GARDENIA CORNUTA Hemsl. Rubiaceae.

210743. GREVILLEA BANKSII R. Br. Proteaceae.

210744. HARPULLIA PENDULA Planch. Sapindaceae.

210745. HELIOCARPUS TRICHOPODUS Turcz. Tiliaceae.

210746. HYMENOSPORUM FLAVUM (Hook.) F. Muell. Pittosporaceae.

210747. LAFOENSIA PUNICAEFOLIA DC. Lythraceae.

210748. LAGERSTROEMIA INDICA L. Lythraceae.

210749. LAGUNARIA PATERSONII (Andr.) Don. Malvaceae.

210750. LECYTHIS ELLIPTICA Kunth. Lecythidaceae.

210751. LEEA HIRTA Banks. Vitaceae.

210752. LUCULIA sp. Rubiaceae.

210753. MELALEUCA LEUCADENDRON L. Myrtaceae.

**210739 to 210761—Continued**

210754. *POGONOPUS SPECIOSUS* (Jacq.) Schum. Rubiaceae.

210755. *SANTALUM ALBUM* L. Santalaceae.

210756. *SESBANIA* sp. Fabaceae.

210757. *STERCULIA RAMIFLORA* (R. Br.) Benth. Sterculiaceae.

210758 and 210759. *SYNCARPIA GLOMULIFERA* Ten. Myrtaceae.

210760. *TEPHROSIA CANDIDA* DC. Fabaceae.

210761. *TRISTANIA LACTIFLUA* F. Muell. Myrtaceae.

**210762. ZOYSIA JAPONICA** Steud. Poaceae.

From Korea. Seeds presented by the Korean Embassy, Washington, D. C. Received Nov. 19, 1953.

**210763. MEDICAGO SATIVA** L. Fabaceae. **Alfalfa.**

From Spain. Seeds presented by the Instituto Nacional de Investigaciones Agrónomicas, Madrid. Received Nov. 20, 1953.

**210764 to 210766.**

From Chile. Seeds collected by Earl E. Smith, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Nov. 20, 1953.

210764. *ADESMIA* sp. Fabaceae.

No. 22. Twenty-five km. south of La Serena, Coquimbo. Oct. 29, 1953.

210765. *NOTHOFAGUS OBLIQUA* (Mirb.) Oerst. Fagaceae.

No. 30. Malleco Forest Reserve, Victoria, Malleco. Nov. 3, 1953.

210766. *NOTHOFAGUS PROCERA* Oerst.

No. 31. Malleco Forest Reserve, Victoria, Malleco. Nov. 3, 1953.

**210767. AMORPHOPHALLUS CAMPANULATUS** (Roxb.) Blume. Araceae.

From Florida. Plants growing at the United States Plant Introduction Garden, Coconut Grove. Numbered Nov. 19, 1953.

**210768. CUCUMIS MELO** L. Cucurbitaceae. **Muskmelon.**

From Turkey. Seeds collected by K. C. Vail, United States Bureau of Public Roads, Ankara. Received Nov. 20, 1953.

**210769. RUBUS** sp. Rosaceae.

From Switzerland. Plants presented by the Sous-Station Federale d'Essais, Chateauf-neuf-Sion, Valais. Received Nov. 23, 1953.

*Romy.*

**210770. SESAMUM INDICUM** L. Pedaliaceae. **Sesame.**

From Texas. Seeds grown at the Agricultural Experiment Station, College Station. Numbered Nov. 23, 1953.

Early-maturing type with white seeds; from central or northern China.

**210771 to 210798.**

From Italy. Seeds presented by the Food and Agriculture Organization of the United Nations, Rome. Received Nov. 24, 1953.

210771 to 210774. *FESTUCA ARUNDINACEA* Schreb. Poaceae. **Fescue.**

210771. *UMN-413*. Great Britain 210773. *UMN-525*. Portugal.

210772. *UMN-443*. Spain. 210774. *UMN-618*. Morocco.

## 210771 to 210798—Continued

210775. *FESTUCA* sp.  
*UMN-614*. Morocco.
210776. *HEDYSARUM FLEXUOSUM* L. Fabaceae.  
*UMN-619*. Morocco.
210777. *LATHYRUS ARTICULATUS* L. Fabaceae.  
*UMN-527*. Portugal.
210778. *LATHYRUS CICERA* L.  
*UMN-529*. Portugal.
210779. *LATHYRUS CLYMENUM* L.  
*UMN-528*. Portugal.
210780. *LATHYRUS OCHRUS* (L.) DC.  
*UMN-530*. Portugal.
210781. *LATHYRUS SATIVUS* L. Bittervetch.  
*UMN-563*. Libya.
210782. *MEDICAGO SCUTELLATA* (L.) Mill. Fabaceae. Snail medic.  
*UMN-582*. Greece.
210783. *MEDICAGO TRIBULOIDES* Desr. Barrel medic.  
*UMN-507*. Australia.
- 210784 and 210785. *ONOBRYCHIS VICIAEFOLIA* Scop. Fabaceae. Sainfoin.  
210784. *UMN-542*. Turkey.  
210785. *UMN-566*. Italy.
210786. *ORYZOPSIS COERULESCENS* (Desf.) Hack. Poaceae.  
*UMN-624*.
- 210787 and 210788. *ORYZOPSIS MILIACEA* (L.) Benth. & Hook.  
210787. *UMN-372*. Cyprus.  
210788. *UMN-625*. Morocco.
210789. *PENNISETUM CILIARE* (L.) Link. Poaceae.  
*UMN-614*. Morocco.
210790. *PHALARIS TUBEROSA* var. *STENOPTERA* (Hack.) Hitchc. Poaceae.  
Harding grass.  
*UMN-621*. Morocco.
210791. *PHALARIS TUBEROSA* L. Large canary grass.  
*UMN-505*. Australia.
210792. *PISUM SATIVUM* L. Fabaceae. Pea.  
*UMN-561*. Libya.
210793. *PSORALEA BITUMINOSA* L. Fabaceae. Scurf-pea.  
*UMN-622*. Morocco.
210794. *SCORPIURUS MURICATA* L. Fabaceae.  
*UMN-567*.
210795. *VICIA FABA* L. Fabaceae. Broadbean.  
*UMN-572*.

**210771 to 210798—Continued**

210796 and 210797. *VICIA NARBONENSIS* L.

210796. *UMN-482*. Turkey.

210797. *UMN-538*. Portugal.

210798. *VICIA SATIVA* L.

Common vetch.

*UMN-395*.

**210799 to 210801.**

From Chile. Tubers collected by Earl E. Smith, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Nov. 24, 1953.

210799. *DIOSCOREA* sp. Dioscoreaceae.

No. 38. Angostura de Paine, Santiago Province. Nov. 11, 1953.

210800 and 210801. *DIOSCOREA SAXATILIS* Poepp.

Baños de Cauquenes, near Rancagua, O'Higgins Province. Nov. 15, 1953.

210800. No. 44.

210801. No. 45.

**210802. TRISTANIA CONFERTA** R. Br. Myrtaceae.

From Florida. Plants growing at the United States Plant Introduction Garden, Coconut Grove. Numbered Dec. 9, 1953.

Presented by D. D. McSwiney, Ft. Lauderdale, Florida. Grown from seeds obtained from Australia.

**210803. POLYGONUM ORIENTALE** L. Polygonaceae.

From Burma. Seeds collected by Ira K. Landon, Shan State Government, Rangoon. Received Dec. 9, 1953.

North of the Village Teachers Training School in Taunggyi.

**210804. ORYZA SATIVA** L. Poaceae.

Rice.

From Korea. Seeds presented by Kim Hon Kyu, through N. E. Jodon, Rice Experiment Station, Crowley, La. Received Dec. 9, 1953.

*Morning Glory*.

**210805. LILIUM NOBILISSIMUM** Makino. Liliaceae.

From Japan. Bulbs presented by Yamato-Noen Co., Ltd., Nikaido, Nara-ken. Received Nov. 25, 1953.

**210806 to 210810.**

From Chile. Seeds collected by Earl E. Smith, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Nov. 27, 1953.

Collected in 1953; from Estación Experimental-Sociedad Nacional de Agricultura, Fundo "La Vega," Paine-Huelquen, Santiago, unless otherwise noted.

210806. *HORDEUM* sp. Poaceae.

Barley.

No. 37. *Cruzat*. Forage barley selected by Erik van Baer. Nov. 6.

210807. *LUPINUS ARBOREUS* Sims. Fabaceae.

No. 43. Nov. 17. Yields a high percentage of alkaloids.

210808. *MEDICAGO ARBOREA* L. Fabaceae.

Tree alfalfa.

No. 42. Fundo "Las Palmas," near Quilpue, Valparaiso Province. Nov. 17. Plant vigorous, 6 to 8 feet tall.

**210806 to 210810—Continued**

210809 and 210810. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.

210809. No. 35. *Menflo*. Nov. 6.

210810. No. 36. *Bafla*. Nov. 6.

**210811 to 210813.**

From Chile. Tubers collected by E. E. Smith, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Nov. 30, 1953.

From Fundo "La Gloria del Pangal," Limache, Valparaiso Province.

210811. *DIOSCOREA* sp. Dioscoreaceae.

No. 48. Nov. 21, 1953.

210812. *DIOSCOREA* sp.

No. 49. Nov. 21, 1953.

210813. *SOLANUM MAGLIA* Schlecht. Solanaceae.

No. 50. Nov. 21, 1953. *Papa Zorro*. Tubers very small.

**210814 to 210818. IRIS spp. Iridaceae.**

From Israel. Bulbs presented by M. Zohary, Hebrew University, Jerusalem. Received Nov. 30, 1953.

210814. *IRIS ATROPURPUREA* var. *ATROFUSCA* Baker.

210815. *IRIS HAYNEI* Baker.

210816. *IRIS HELENAE* Barbey.

210817. *IRIS LORTETI* Barbey.

210818. *IRIS NAZARENA* (Foster) Dinsm.

**210819. PROSOPIS CHILENSIS (Molina) Stuntz. Mimosaceae.**

From Peru. Seeds presented by A. F. Swanson, Foreign Agricultural Service, United States Department of Agriculture, Washington, D. C. Received Nov. 30, 1953.

From Lima.

**210820. COFFEA ARABICA var. MARAGOGIPE Froehn. Rubiaceae. Arabian coffee.**

From Guatemala. Seeds presented by the Instituto Agropecuario Nacional, Guatemala City. Received Dec. 1, 1953.

**210821 to 210823.**

From Israel. Seeds presented by the Weizmann Institute of Science, Rehovoth. Received Dec. 1, 1953.

210821. *MADIA SATIVA* Molina. Asteraceae.

210822 and 210823. *RICINUS COMMUNIS* L. Euphorbiaceae. Castorbean.

210822. Male.

210823. H.S.I.—1953.

**210824 to 210833. ARACHIS HYPOGAEA L. Fabaceae. Peanut.**

From Argentina. Seeds presented by the Ministry of Agriculture, Buenos Aires. Received Dec. 1, 1953.

Localities given are original sources.

210824. *Guaycuru*. From Misiones.

210825. *Mf. 2 Negro 4x Fla; 249-40-B3*.



**210824 to 210833—Continued**210826. *Mf. 43 Toeban* × *Macspan*.210827. *Mf. 47 S8 (Overo)*. Bolivia.210828. *Mf. 47 S103 (Blanco S. Fé)*. Santa Fe Province.210829. *Mf. 52 Spanish* × *Guaycuru*.210830. *Mf. 53 Colorado* × *Guaycuru*.210831. *46 S46 (Overo)*. Bolivia.210832. *47 S8 (Overo)*. Bolivia.210833. *47 S103 (Blanco S. Fé)*. Santa Fe Province.**210834. CARTHAMUS TINCTORIUS L. Asteraceae. Safflower.**

From Spain. Seeds presented by the Instituto Nacional Para la Producción de Semillas Selectas, Madrid. Received Dec. 2, 1953.

*Cosecha 1953.***210835 and 210836. QUERCUS spp. Fagaceae.**

From Spain. Seeds presented by the Ministerio de Agricultura, Madrid. Received Dec. 2, 1953.

210835. *QUERCUS ILEX L.***Holly oak.**210836. *QUERCUS PYRENAICA Willd.***210837. CYNODON DACTYLON (L.) Pers. Poaceae.****Bermuda grass.**

From Iran. Seeds presented by the Agricultural Attaché, American Embassy, Tehran. Received Dec. 2, 1953.

Collected from a lawn in Tehran.

**210838. MEDICAGO ARBOREA L. Fabaceae. Tree alfalfa.**

From Greece. Seeds presented by the Ministry of Agriculture, Akrata. Received Dec. 2, 1953.

**210839 and 210840. LEUCOTHOE spp. Ericaceae.**

From Maryland. Plants growing at the United States Plant Introduction Garden, Glenn Dale. Numbered Dec. 3, 1953.

Presented by the Kingsville Nurseries, Kingsville, Md.

210839. *LEUCOTHOE AXILLARIS (Lam.) D. Don.*210840. *LEUCOTHOE POPULIFOLIA (Lam.) Dipp.***210841. ULMUS PARVIFOLIA Jacq. Ulmaceae. Leatherleaf elm.**

From Georgia. Plant growing at the Barbour Lathrop Plant Introduction Garden, Savannah. Numbered Dec. 3, 1953.

Growing under P. I. 112116, a number properly assigned to *Ulmus pumila* var. *pilosa*.**210842. PRUNUS CAPULI Cav. Amygdalaceae. Capulin.**

From Washington. Seeds presented by the Irrigation Experiment Station, Prosser. Received Dec. 3, 1953.

**210843 to 210858. TRITICUM AESTIVUM L. Poaceae.****Common wheat.**

From Iran. Seeds presented by the Ministry of Agriculture, Tehran. Received Dec. 3, 1953.

210843. *Chah Passande.*210845. *No. 7959.*210844. *No. 4820.*210846. *No. 7962.*

**210843 to 210858—Continued**

210847. No. 7963.	210853. No. 8935.
210848. No. 7979.	210854. No. 8947.
210849. No. 8094.	210855. No. 8963.
210850. No. 8187.	210856. No. 9135.
210851. No. 8226.	210857. No. 9339.
210852. No. 8291.	210858. No. 9358.

**210859 to 210861. TRITICUM AESTIVUM L. Poaceae.****Common wheat.**

From Portugal. Seeds presented by the Estação de Melhoramento de Plantas, Elvas. Received Dec. 3, 1953.

210859. <i>Lusitano</i> 2973A.
210860. <i>Pirana</i> 3816.
210861. <i>Jiorgio</i> 3627.

**210862 to 210878. TRITICUM AESTIVUM L. Poaceae.****Common wheat.**

From Brazil. Seeds presented by the Agricultural Experiment Station, Pelotas, Rio Grande do Sul. Received Dec. 3, 1953.

210862. No. 194-49-51.	210871. No. 4219-50.
210863. No. 2567-49-51.	210872. No. 4402-50.
210864. No. 2585-49.	210873. No. 4493-50.
210865. No. 3736-50.	210874. No. 4624-50.
210866. No. 3777-50.	210875. No. 4743-50.
210867. No. 3790-50.	210876. No. 4756-50.
210868. No. 4204-50.	210877. No. 4767-50.
210869. No. 4207-50.	210878. No. 4771-50.
210870. No. 4209-50.	

**210879 to 210885. TRITICUM AESTIVUM L. Poaceae.****Common wheat.**

From Jordan. Seeds presented by the Department of Agriculture, Amman. Received Dec. 3, 1953.

210879. <i>F.8.</i>	210883. <i>Moghraby.</i>
210880. <i>Italian.</i>	210884. <i>Norai.</i>
210881. <i>Kaffel Ranman.</i>	210885. <i>Safra Jerash.</i>
210882. <i>Karakeyal Hamra.</i>	

**210886 to 210890. TRITICUM AESTIVUM L. Poaceae.****Common wheat.**

From Mexico. Seeds presented by the Rockefeller Foundation, Mexico City. Received Dec. 3, 1953.

210886. <i>Kentana</i> 52.	210889. <i>Supremo</i> 211.
210887. <i>Lerma</i> 52.	210890. <i>Yaqui</i> 50.
210888. <i>Supremo</i> 51.	

## 210891 to 210916.

From Pakistan. Seeds presented by the Punjab Agricultural College, Lyallpur. Received Dec. 4, 1953.

210891. *HORDEUM* sp. Poaceae.

Barley.

*C. 121-33 B48.*

210892. *HORDEUM* sp.

*C 123-1 B49.*

210893. *HORDEUM* sp.

*C 141 B45.*

210894. *HORDEUM* sp.

*C 144 B47.*

210895. *HORDEUM* sp.

*C 5 B46.*

210896 to 210916. *TRITICUM AESTIVUM* L. Poaceae.

Common wheat.

210896. C-217.

210907. C-518.

210897. C-245.

210908. C-591.

210898. C-247.

210909. B.B. 14.

210899. C-248.

210910. Type 1.

210900. C-250.

210911. T. 2.

210901. C-256.

210912. T. 3.

210902. C-258.

210913. T. 11.

210903. C-269.

210914. T. 15.

210904. C-271.

210915. 8 A.

210905. C-273.

210916. 9 D.

210906. C-288.

210917 to 210941. *RHODODENDRON*. Ericaceae.

From England. Plants presented by the Exbury Estate, Exbury, Southampton. Received Dec. 4, 1953.

210917. *Aurora*.

210930. *Hotspur Red*.

210918. *Basilisk A.M.*

210931. *Hotspur A.M.*

210919. *Beaulieu*.

210932. *Hugh Wormald*.

210920. *Berryrose A.M.*

210933. *Klondyke*.

210921. *Brazil*.

210934. *Knighthood*.

210922. *Bright Forecast*.

210935. *Marina*.

210923. *Cecile*.

210936. *Nightlight*.

210924. *Fireball*.

210937. *Princess Royal*.

210925. *George Reynolds*.

210938. *Royal Lodge*.

210926. *Gibraltar*.

210939. *Salmon Orange*.

210927. *Ginger*.

210940. *Scarlet Pimpernel*.

210928. *Goldenhorn*.

210941. *Strawberry Ice*.

210929. *Hotspur Yellow*.

210942 to 210978. TRITICUM AESTIVUM L. Poaceae.

Common wheat.

From Cyprus. Seeds presented by the Department of Agriculture, Nicosia.  
Received Dec. 7, 1953.

210942. *Pansyiotico S-50-1.*  
 210943. *Hamira S-50-2.*  
 210944. *Muri S-50-3.*  
 210945. *Scalayatis S-50-35.*  
 210946. *Akathiotico Asprotheri S-50-37.*  
 210947. *Akathiotico Naurotheri S-50-38.*  
 210948. *Kambourico Famaquita S-50-39.*  
 210949. *Maurouroullos S-50-40.*  
 210950. *Asprouroullos S-50-41.*  
 210951. *Kyperounda Yrallourico S-51-27.*  
 210952. *Damliko or Liaouri S-51-28.*  
 210953. *Daphitico Chryssositaro S-51-31.*  
 210954. *Macrotheri S-51-53.*  
 210955. *Tripolitico S-51-61.*  
 210956. *Kamboura S-52-61.*  
 210957. *Pellositaro S-52-64.*  
 210958. *B × I. P. I. S-50-5.*  
 210959. *Psathas S-50-6.*  
 210960. *Kyperounda S-50-7.*  
 210961. *Kambourico × Kyperounda S-50-17.*  
 210962. *Tripolitico × Do. S-50-19.*  
 210963. *Kyperounda × Kambourico S-50-20.*  
 210964. *Psathas × Mentana II S-50-21.*  
 210965. *Kyperounda × 1-39.*  
 210966. *Thatcher × Kambourico S-50-26.*  
 210967. *Kyperounda × Simpson Rongai S-50-29.*  
 210968. *Gisa 3-50-32.* Originally from Egypt.  
 210969. *Croisement 44370 I-50-57.*  
 210970. *Giza 139. I-50-63.* Originally from Egypt.  
 210971. *Mokhtar I-50-65.* Originally from Egypt.  
 210972. *T. A. 622-3 Sasl 2176 I-50-65.* Originally from Egypt.  
 210973. *Iumillo R. L. 7 I-50-72.* Originally from Italy.  
 210974. *R. L. 2265 × Redman I-50-73.* Originally from Canada.  
 210975. *Insignia I-51-81.*  
 210976. *Koorda I-51-82.* Originally from Australia.  
 210977. *Lawrence I-51-85.* Originally from Australia.  
 210978. *Charter I-52-59.* Originally from Australia.

**210979. CYNODON DACTYLON (L.) Pers. Poaceae.****Bermuda grass.**

From Iran. Stolons presented by Maurice E. Heath, Technical Cooperation Administration, Tehran. Received Sept. 25, 1953; numbered Dec. 8, 1953.

From the Middle East Hotel Garden, Tehran.

**210980 to 210982. CAPSICUM FRUTESCENS L. Solanaceae.****Redpepper.**

From Washington. Seeds planted at the Regional Plant Introduction Station, Pullman. Numbered Dec. 8, 1953.

From New Mexico; grown at the Agricultural Experiment Station, near Las Cruces.

**210980. Ancho. Saltillo.** Fruits short, wide.

**210981. Cerrano. Iguala.** Fruits very small.

**210982. Chiloca. Iguala.** Fruits short and wide, brownish.

**210983 and 210984. ORYZA SATIVA L. Poaceae.****Rice.**

From Costa Rica. Seeds presented by the Ministry of Agriculture, San José. Received Dec. 9, 1953.

**210983. Early Prolific.** (Sel.-1028).

**210984. Ladywright.** (15-11-3).

**210985. CRINUM GIGANTEUM Andr. Amaryllidaceae.**

From Maryland. Plant growing at the United States Plant Introduction Garden, Glenn Dale. Numbered Dec. 9, 1953.

Originally received Oct. 7, 1949, from the Royal Botanic Gardens, Kew, Surrey, England, through Dr. J. T. Baldwin.

**210986. LILIUM. Liliaceae.**

From Japan. Bulbs presented by H. Honda, Isahaya, Nagasaki. Received Dec. 15, 1953.

**210987 to 211113.**

From Afghanistan. Seeds collected by H. S. Gentry, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Maryland. Received Dec. 9, 1953.

Collected in 1953.

**210987. AEGILOPS CYLINDRICA Host. Poaceae.**

No. 12862. Fifty miles west of Kunduz, Kataghan Province. Oct. 19. Annual.

**210988. AGROPYRON sp. Poaceae.**

No. 12730. Bund-i-Amir, Kabul Province Oct. 8. Perennial.

**210989. AGROPYRON REPENS (L.) Beauv.****Quackgrass.**

No. 21733. Eighteen miles east of Bamian, Kabul Province. Oct. 9. Perennial.

**210990. AGROPYRON TRICHOPHORUM (Link) Richt.**

No. 12760. Twenty miles southwest of Keshm, along road to Faizabad, Kataghan Province. Oct. 12. Perennial.

**210991. AGROPYRON sp.**

No. 12929. Zarmast Pass, Herat Province. Oct. 30. Perennial.

## 210987 to 211113—Continued

210992. *AGROPYRON INTERMEDIUM* (Host.) Beauv.  
No. 12932. Herat, Herat Province. Nov. 1. Perennial.
- 210993 and 210994. *ALLIUM CEPA* L. Liliaceae. **Onion.**  
210993. No. 12925. Galesh Nau, Herat Province. Oct. 29.  
210994. No. 12952. Herat, Herat Province. Nov. 1.
210995. *AMARANTHUS* sp. Amaranthaceae.  
No. 12857. Kunduz, Kataghan Province. Oct. 19. Tall coarse annual.
210996. *ANDROPOGON* sp. Poaceae.  
No. 12716. Bund-i-Amir, Kabul Province. Oct. 8. Coarse, hydrophytic, cotton-top perennial.
210997. *ANDROPOGON* sp.  
No. 12740. Twenty miles northeast of Duab, Kabul Province. Oct. 9.
210998. *AVENA* sp. Poaceae.  
No. 12709. Bamian. Oct. 7.
210999. *AVENA* sp.  
No. 12744. Twenty miles northeast of Duab, Kabul, Province. Oct. 9.
211000. *BRASSICA* sp. Brassicaceae.  
No. 12772. Market, Faizabad, Badakhshan Province. Oct. 13. Used for pickling fruits and vegetables.
- 211001 and 211002. *BROMUS OXYDON* Schrenk. Poaceae.  
211001. No. 12752. Near Taliabad, Kataghan Province. Oct. 11. Annual.  
211002. No. 12759. Twenty miles southwest of Keshm, Kataghan Province. Oct. 12. Slender perennial.
211003. *BROMUS* sp.  
No. 12791. Faizabad, Badakhshan Province. Oct. 14. Annual.
211004. *BROMUS PSEUDODANTHONIAE* Drobov.  
No. 12818. Twenty miles northeast of Keshm, Badakhshan Province. Oct. 16. Annual.
211005. *BROMUS* sp.  
No. 12821. Three miles east of Khanabad, Kataghan Province. Oct. 17.
- 211006 to 211008. *BROMUS PSEUDODANTHONIAE* Drobov.  
211006. No. 12861. Fifty miles west of Kunduz, Kataghan Province. Oct. 19. Small annual.  
211007. No. 12904. Shigarghan, Mazar-i-Sharif. Oct. 23. Annual.  
211008. No. 12917. Twelve miles southwest of Maimana, Maimana Province. Oct. 28.
- 211009 and 211010. *CICER ARIETINUM* L. Fabaceae. **Chickpea.**  
211009. No. 12764. Faizabad, Badakhshan Province. Oct. 13. Seeds small.  
211010. No. 13021. Market, Kandahar. Nov. 6. Seeds small.
211011. *CITRULLUS VULGARIS* Schrad. Cucurbitaceae. **Watermelon.**  
No. 12750. Baghlan, Kataghan Province. Oct. 10. Fruit whitish green, oblong-roundish; flesh pink.

## 210987 to 211113—Continued

211012. *CITRULLUS COLOCYNTHIS* Schrad.

No. 12846. Market, Kunduz, Kataghan Province. Oct. 17. Said to be wild.

211013. *CITRULLUS VULGARIS* Schrad.

Watermelon.

No. 12993. Herat, Herat Province. November. Fruit, large with tapered end, green-striped; rind thick; flesh pink; seeds white.

211014. *CORIANDRUM SATIVUM* L. Apiaceae.

Coriander.

No. 12776. Market, Faizabad, Badakhshan Province. Oct. 13.

211015 to 211017. *CUCUMIS MELO* L. Cucurbitaceae.

Muskmelon.

211015. No. 12748. Baghlan, Kataghan Province. Oct. 10. Fruit large, bright yellow with dark-green broken streaks; flesh thick, firm, whitish.

211016. No. 12749. Baghlan, Kataghan Province. Oct. 10.

211017. No. 12755. Taliabad, Kataghan Province. Oct. 11. Fruit smooth, yellowish, oblong elliptic; flesh coarse.

211018: *CUCUMIS MELO* var. *INODORUS* Naud.

No. 12848. Khanabad, Kataghan Province. Oct. 17. Fruit large, yellowish, smooth, Casaba type.

211019. *CUCUMIS MELO* L.

Muskmelon.

No. 12848. Khanabad, Kataghan Province. Oct. 17. Fruit large, yellow and green, ovoid, Casaba type.

211020. *CYDONIA* sp. Malaceae.

No. 12783. Market, Faizabad, Badakhshan Province. Oct. 13. Fruit pear-shaped.

211021 to 211023. *CYNODON DACTYLON* (L.) Pers. Poaceae.

Bermuda grass.

211021. No. 12739. Twenty miles northeast of Duab, Kabul Province. Oct. 9. Coarse-leaved variety.

211022. No. 12741. Twenty miles northeast of Duab, Kabul Province. Oct. 9. Large, robust form.

211023. No. 12859. Thirty miles west of Kunduz, Kataghan Province. Oct. 19. Perennial; xerophytic.

211024. *DAUCUS CAROTA* L. Apiaceae.

Carrot.

No. 12977. Market, Herat, Herat Province. Nov. 3. Root purple.

211025. *ECHINOCHLOA CRUS-GALLII* (L.) Beauv. Poaceae.

No. 12743. Twenty miles northeast of Duab, Kabul Province. Oct. 9. Seeds edible.

211026. *ECHINOCHLOA CRUS-GALLII* var. *MITIS* (Pursh.) Peterm.

No. 12786. Faizabad, Badakhshan Province. Oct. 14. Leafy perennial.

211027. *ELYMUS CAPUT-MEDUSAE* L. Poaceae.

Grass.

No. 12763. Thirty miles northeast of Keshm, Badakhshan Province. Oct. 12. Annual.

211028. *ELYMUS* sp.

No. 12731. Fifteen miles east of Bund-i-Amir. Oct. 8. Coarse perennial.

211029. *ERAGROSTIS STAROSSELSKYI* Grossh. Poaceae.

No. 12863. Field near Mazar-i-Sharif. Oct. 19. Annual.

## 210987 to 211113—Continued

211030. *ERAGROSTIS PILOSA* (L.) Beauv.

No. 12864. Field near Mazar-i-Sharif. Oct. 19. Annual.

211031. *DESMOSTACHYA BIPINNATA* (L.) Stapf. Poaceae.

No. 12979. Farah, Farah Province. Nov. 4. Coarse bunch grass; xerophytic.

211032. *FESTUCA ARUNDINACEA* Schreb. Poaceae.

Fescue.

No. 12931. Herat, Herat Province. Nov. 1. Leafy, sod-forming perennial.

211033. *HIBISCUS CANNABINUS* L. Malvaceae.

Kenaf.

No. 12828. Near Khanabad, Kataghan Province. Oct. 17.

211034. *HORDEUM* sp. Poaceae.

Barley.

No. 12699. Bamian, Kabul Province. Oct. 7. Hull-less; spring sown.

211035. *HORDEUM* sp.

No. 12700. Bamian, Kabul Province. Oct. 7. Spring sown.

211036. *HORDEUM* sp.

No. 12712. Along road from Bamian to Bund-i-Amir. Oct. 8. Spring sown.

211037. *HORDEUM BREVISUBULATUM* (Trin.) Link.

No. 12723. Bund-i-Amir, Kabul Province. Oct. 8. Colonial, single plants with rather sparse leaves.

211038. *HORDEUM* sp.

No. 12735. Eighteen miles east of Bamian, Kabul Province. Oct. 9. Tall slender stems.

211039. *HORDEUM* sp.

No. 12753. Near Taliabad, Kataghan Province. Oct. 11. Spicate annual.

211040. *HORDEUM* sp.

No. 12787. Faizabad, Badakhshan Province. Oct. 14. Tall perennial, with bulbous base.

211041. *HORDEUM* sp.

No. 12788. Faizabad, Badakhshan Province. Oct. 14. Tall annual.

211042. *HORDEUM* sp.

No. 12796. Near Faizabad, Badakhshan Province. Oct. 14. Winter barley.

211043. *HORDEUM* sp.

No. 12836. Market, Khanabad, Kataghan Province. Oct. 17.

211044. *HORDEUM* sp.

No. 12858. Twenty-five miles west of Kunduz, Kataghan Province. Oct. 19. Annual.

211045. *HORDEUM* sp.

No. 12908. Ankhuri, Maimana Province. Oct. 23. Annual.

211046. *HORDEUM* sp.

No. 12910. Maimana, Maimana Province. Oct. 27. Weedy, annual.

211047. *HORDEUM* sp.

No. 12915. Eight miles southwest of Maimana, Maimana Province. Oct. 28. Perennial.



## 210987 to 211113—Continued

211048. *HORDEUM* sp.

No. 12916. Eight miles southwest of Maimana, Maimana Province. Oct. 28. Perennial.

211049. *HORDEUM* sp.

No. 12918. Eight miles southwest of Maimana, Maimana Province. Oct. 28. Annual.

211050. *IMPERATA CYLINDRICA* (L.) Beauv. Poaceae.

No. 12747. Baghlan, Kataghan Province. Oct. 10.

211051. *LAGENARIA LEUCANTHA* (Duch.) Rusby. Cucurbitaceae.

Calabash gourd.

No. 12798. Near Faizabad, Badakhshan Province. Oct. 14.

211052. *LENS CULINARIS* Medic. Fabaceae.

Lentil.

No. 12891. Market, Mazar-i-Sharif. Oct. 20.

211053. *LUFFA ACUTANGULA* (L.) Roxb. Cucurbitaceae.

Singkwa towelgourd.

No. 12804. Near Faizabad, Badakhshan Province. Oct. 14. Fruits cooked and eaten.

211054. *MEDICAGO SATIVA* L. Fabaceae.

Alfalfa.

No. 12950. Market, Herat, Herat Province. Nov. 1.

211055. *ONOBRYCHIS GAUBE* Bornm. Fabaceae.

No. 12706. Bamian, Kabul Province. Oct. 7. Perennial.

211056. *ORYZA SATIVA* L. Poaceae.

Rice.

No. 12742. Twenty miles northeast of Duab, Kabul Province. Oct. 9.

211057. *ORYZOPSIS* sp. Poaceae.

No. 12738. Fourteen miles southwest of Duab, Kabul Province. Oct. 9. Small tufts.

211058 to 211060. *PANICUM MILIACEUM* L. Poaceae.

Proso.

211058. No. 12766. Market, Faizabad, Badakhshan Province. Oct. 13.

211059. No. 12956. Market, Herat, Herat Province. Nov. 1.

211060. No. 13018. Market, Kandahar. Nov. 6.

211061. *ENNEAPOGON PERSICUM* Boiss. Poaceae.

No. 12737. Fourteen miles southwest of Duab, Kabul Province. Oct. 9. Perennial.

211062. *PENNISETUM ORIENTALE* L. Rich. Poaceae.

No. 12736. Fourteen miles southwest of Duab, Kabul Province. Oct. 9.

211063. *PENNISETUM FLACCIDUM* Griseb.

No. 12785. Faizabad, Badakhshan Province. Oct. 14. Bushy perennial.

211064. *PHALARIS MINOR* Retz. Poaceae.

No. 12745. Twenty miles northeast of Duab, Kabul Province. Oct. 9. Annual.

211065. *PHALARIS* sp.

No. 12900. Shibarghan, Mazar-i-Sharif. Oct. 21. Annual.

211066 and 211067. *PHASEOLUS AUREUS* Roxb. Fabaceae. Mung bean.

211066. No. 12829. Market, Khanabad, Kataghan Province. Oct. 17.

211067. No. 13017. Market, Kandahar. Nov. 6.

## 210987 to 211113—Continued

211068. *PHASEOLUS MUNGO* L. Urd.  
 No. 13016. Market, Kandahar. Nov. 16.
211069. *PHLEUM PANICULATUM* Huds. Poaceae.  
 No. 12920. Fifty miles southwest of Maimana, Maimana Province.  
 Oct. 28. Punny annual.
- 211070 to 211073. *POA BULBOSA* L. Poaceae.  
 211070. No. 12761. Twenty miles southwest of Keshm along road to  
 Faizabad, Kataghan Province. Oct. 12. Small, fine-leaved perennial.  
 211071. No. 12816. Twenty miles northeast of Keshm, Badakhshan  
 Province. Oct. 16. Annual.  
 211072. No. 12911. Maimana, Maimana Province. Oct. 27. Cespitose  
 perennial.  
 211073. No. 12913. Twelve miles southwest of Maimana, Maimana  
 Province. Oct. 28. Perennial.
211074. *POLYPOGON FUGAX* Nees. Poaceae.  
 (No field note.)
- 211075 and 211076. *PRUNUS AMYGDALUS* Batsch. Amygdalaceae. Almond.  
 211075. No. 12831. Market, Khanabad, Kataghan Province. Oct. 17.  
 211076. No. 12898. Market, Mazar-i-Sharif. Oct. 20.
- 211077 to 211079. *PRUNUS ARMENIACA* L. Apricot.  
 211077. No. 12810. Market, Faizabad, Badakhshan Province. Oct. 15.  
 211078. No. 12838. Market, Khanabad, Kataghan Province. Oct. 17.  
 211079. No. 12973. Market, Herat, Herat Province. Nov. 3. Seeds  
 sweet.
211080. *PRUNUS DOMESTICA* L. Common plum.  
 No. 12830. Market, Khanabad, Kataghan Province. Oct. 17. Locally  
 dried.
211081. *PRUNUS PERSICA* (L.) Batsch. Peach.  
 No. 12812. Faizabad, Badakhshan Province. Oct. 15. Freestone.
211082. *PRUNUS* sp.  
 No. 12809. Market, Faizabad, Badakhshan Province. Oct. 17. Sold  
 dried in the market.
211083. *PRUNUS* sp.  
 No. 12878. Market, Mazar-i-Sharif. Oct. 20.
- 211084 and 211085. *RAPHANUS SATIVUS* L. Brassicaceae. Radish.  
 211084. No. 12840. Market, Khanabad, Kataghan Province. Oct. 17.  
 211085. No. 12955. Market, Herat, Herat Province. Nov. 1.
211086. *ROSA* sp. Rosaceae.  
 No. 12657. Garden of Amanula's palace south of Kabul, Kabul Pro-  
 vince. Sept. 27. Large shrub.
211087. *ROSA* sp.  
 No. 12806. Near Faizabad, Badakhshan Province. Oct. 14. Clamber-  
 ing.
211088. *SESAMUM INDICUM* L. Pedaliaceae. Sesame.  
 No. 12865. Mazar-i-Sharif. Oct. 19.

## 210987 to 211113—Continued

211089. *SISYRINCHIUM* sp. Iridaceae.  
No. 12708. Bamian. Oct. 7. Xerophyte.
211090. *SORGHUM* sp. Poaceae.  
No. 12867. Mazar-i-Sharif. Oct. 19. Tall perennial.
211091. *STIPA* sp. Poaceae.  
No. 12728. Bund-i-Amir, Kabul Province. Oct. 8. Annual.
211092. *TRIFOLIUM PRATENSE* L. Fabaceae. **Red clover.**  
No. 12762. Keshm, Badakhshan Province. Oct. 12.
- 211093 to 211096. *TRIFOLIUM RESUPINATUM* L. **Persian clover.**
211093. No. 12890. Market, Mazar-i-Sharif. Oct. 20. Annual.
211094. No. 12951. Market, Herat, Herat Province. Nov. 1.
211095. No. 12975. Market, Herat, Herat Province. Nov. 3.
211096. No. 13003. Market, Girishk, Kandahar Province. Nov. 6.
- 211097 to 211105. *TRITICUM AESTIVUM* L. Poaceae. **Common wheat.**
211097. No. 12696. Three miles southeast of Shibar Pass, along road to Pulkunry. Oct. 6.
211098. No. 12711. Bamian, Kabul Province. Oct. 7. Spring wheat.
211099. No. 12713. Shaidan along road from Bamian to Bund-i-Amir, Kabul Province. Oct. 8.
211100. No. 12729. Bund-i-Amir. Oct. 8. Spring wheat.
211101. No. 12774. Market, Faizabad, Badakhshan Province. Oct. 13. Sown in fall.
211102. No. 12794. Near Faizabad, Badakhshan Province. Oct. 14. Spring wheat.
211103. No. 12888. Market, Mazar-i-Sharif. Oct. 20. Winter wheat; irrigated.
211104. No. 12972. Market, Herat, Herat Province. Nov. 3. Spring wheat.
211105. No. 13012. Girishk, Kandahar Province. Nov. 6. Winter wheat.
211106. *VICIA ERVILIA* (L.) Willd. Fabaceae. **Vetch.**  
No. 12795. Near Faizabad, Badakhshan Province. Oct. 14. Fed to livestock.
- 211107 and 211108. *VICIA FABA* L. **Broadbean.**
211107. No. 12697. Bamian, Kabul Province. Oct. 7.
211108. No. 12797. Near Faizabad, Badakhshan Province. Oct. 14.
- 211109 to 211111. *VIGNA SINESIS* (Torner) Savi. Fabaceae. **Cowpea.**
211109. No. 12803. Near Faizabad, Badakhshan Province. Oct. 14.
211110. No. 13015. Market, Kandahar. Nov. 6.
211111. No. 13022. Market, Kandahar. Nov. 6.
- 211112 and 211113. *ZIZIPHUS JUJUBA* Mill. Rhamnaceae. **Jujube.**
211112. No. 12882. Market, Mazar-i-Sharif. Oct. 20.
211113. No. 12883. Market, Mazar-i-Sharif. Oct. 20.

**211114. CAPSICUM FRUTESCENS L. Solanaceae. Redpepper.**

From Maryland. Seeds at the United States Plant Introduction Garden, Glenn Dale. Received Jan. 30, 1951. Numbered Dec. 14, 1953.

Collected by W. A. Archer (No. 9008) at Bishoftur, Ethiopia. Dec. 2, 1950

**211115 to 211118.**

From Israel. Seeds presented by M. Reisner, "Hazerah," Haifa. Received Dec. 14, 1953.

**211115 and 211116. CUCUMIS MELO L. Cucurbitaceae. Muskmelon.**

211115. *Ananas Yokneam.*

211116. *Tal Hagilboa.*

**211117. CUCUMIS SATIVUS L. Cucumber.**

*Beth-Alpha.*

**211118. LACTUCA SATIVA L. Cichoriaceae. Lettuce.**

*Rinat Hakfar.*

**211119. LYCORIS RADIATA (L' Her.) Herb. Amaryllidaceae.**

From Japan. Bulbs obtained from Masayoshi Asamo, Hongo, Tokyo. Received Jan. 6, 1954.

**211120 to 211126. SACCHARUM. Poaceae. Sugarcane.**

From Taiwan. Cuttings presented by the Taiwan Sugar Experiment Station, Pingtung. Received Dec. 10, 1953.

211120. F 34-1428.

211124. PT 48-44.

211121. PT 43-52.

211125. PT 48-67.

211122. PT 48-1.

211126. PT 48-80.

211123. PT 48-4.

**211127 to 211131. TRITICUM × AGROPYRON. Poaceae.**

From England. Seeds presented by the Plant Breeding Institute, Cambridge. Received Dec. 8, 1953.

Five amphidiploids produced at the Institute.

211127. TA 325. *Triticum turgidum* × *Agropyron obtusiusculum*.

211128. TA 326. *Triticum durum* × *Agropyron obtusiusculum*.

211129. TA 328. *Triticum durum* × *Agropyron tricophorum*.

211130. TA 381. *Triticum orientale* × *Agropyron intermedium*.

211131. SA 118. *Triticum dicoccum* × *Agropyron intermedium*.

**211132 and 211133. ORYZA SATIVA L. Poaceae. Rice.**

From India. Seeds presented by the Central Rice Research Institute, Cuttack, Orissa. Received Dec. 10, 1953.

211132. AC 328-Co-25.

211133. AC 329-Co-26.

**211134 to 211156. ORYZA SATIVA L. Poaceae. Rice.**

From Thailand. Seeds presented by J. W. Coddington, Fayetteville, Ark. Received Dec. 10, 1953.

211134. *Daw Dok Pau.*

211138. *Keow Kai.*

211135. *Daw E Hen.*

211139. *Keow Khao.*

211136. *Feung Kam.*

211140. *Keow Lai.*

211137. *Keow Daw.*

211141. *Keow Mon.*

**211134 to 211156—Continued**

- |                            |                              |
|----------------------------|------------------------------|
| 211142. <i>Keow Pieng.</i> | 211150. <i>Pa Kud.</i>       |
| 211143. <i>Lai Dang.</i>   | 211151. <i>Pa Kum.</i>       |
| 211144. <i>Lai Daw.</i>    | 211152. <i>Pa Leud Kwai.</i> |
| 211145. <i>Lai Leuang.</i> | 211153. <i>Pa Meud.</i>      |
| 211146. <i>Lai No. 13.</i> | 211154. <i>Pa Mon.</i>       |
| 211147. <i>Muey Nong.</i>  | 211155. <i>Pa Niew.</i>      |
| 211148. <i>Pa.</i>         | 211156. <i>Pa Piang.</i>     |
| 211149. <i>Pa Dang.</i>    |                              |

**211157 and 211158. RICINUS COMMUNIS L. Euphorbiaceae. Castorbean.**

From Argentina. Seeds presented by the Instituto de Fitotecnia, Ministerio de Agricultura, Buenos Aires. Received Dec. 14, 1953.

211157. No. 2414-8.  
211158. No. 2414-9.

**211159 to 211161.**

From Iraq. Seeds collected by H. W. Springfield, United States Technical Cooperation Administration, American Embassy, Baghdad. Received Dec. 14, 1953.

211159. *CYMOPOGON* sp. Poaceae.  
Collected at Tel Afar. Nov. 14, 1953. Seeds reported to be eaten by shepherds.
211160. *MELICA* sp. Poaceae.  
Collected at Ryat. June 29, 1953.
211161. *PAPPOPHORUM* sp. Poaceae.  
Collected 8 kms. north of Kirkuk. June 28, 1953.

**211162 to 211571.**

From the Western United States. Seeds collected by A. J. Casady, Fort Hays Experiment Station, Fort Hays, Kansas. Numbered Dec. 15, 1953.

A group of grasses collected from natural habitats in Kansas, Texas, and Oklahoma for improvement and selection studies under supervision of the Kansas Agricultural Experiment Station. Collected in September and October 1953.

- 211162 to 211167. *ANDROPOGON GERARDII* Vitm. Poaceae.  
From Kansas.
211162. No. 53. Ten miles north of Medway. Medium height.
211163. No. 120. Two miles south of Rush Center.
211164. No. 121. Two miles south of Rush Center.
211165. No. 128. Ten miles west of Great Bend.
211166. No. 131. Five miles southwest of Lyons.
211167. No. 132. Five miles southwest of Lyons.
- 211168 to 211170. *ANDROPOGON HALLI* Hack.
211168. No. 70. Ten miles southwest of Boise City, Okla.
211169. No. 109. Ten miles northwest of Hugoton, Kansas.
211170. No. 116. Twelve miles southwest of Ulysses, Kansas.

## 211162 to 211571—Continued

- 211171 to 211176. *ANDROPOGON SCOPARIUS* Michx.  
 211171. No. 1. Twelve miles south of Collyer, Kansas.  
 211172. No. 12. Fifteen miles southwest of Gove, Kansas. Tall, leafy.  
 211173. No. 13. Fifteen miles southwest of Gove, Kansas.  
 211174. No. 29. Seven miles north of Marienthal, Kansas. Leafy.  
 211175. No. 106. Ten miles north of Keyes, Okla.  
 211176. No. 107. Ten miles north of Keyes, Okla.
- 211177 to 211291. *BOUPELOUA CURTIPENDULA* (Michx.) Torr. Poaceae.  
 211177 to 211195. From Kansas.  
 211177 to 211179. Twelve miles south of Collyer.  
 211177. No. 2.  
 211178. No. 4.  
 211179. No. 5. Tall.  
 211180. No. 11. Fifteen miles southwest of Gove. Tall, leafy.  
 211181 to 211187. Five miles north of Healy.  
 211181. No. 21. Leafy. 211185. No. 25. Tall, leafy.  
 211182. No. 22. 211186. No. 26. Medium  
 height, leafy.  
 211183. No. 23. Tall, leafy.  
 211184. No. 24. Green in 211187. No. 27.  
 dry pasture
- 211188 to 211190. Seven miles north of Marienthal.  
 211188. No. 31. Shallow gully. Leafy.  
 211189. No. 32. Tall, leafy.  
 211190. No. 34.
- 211191 and 211192. One mile east of Tribune.  
 211191. No. 35. Medium height, leafy.  
 211192. No. 36. Medium height, leafy.
211193. No. 46. Fifteen miles southwest of Tribune.  
 211194. No. 48. Ten miles north of Medway. Medium height, leafy.  
 211195. No. 56. Ten miles southwest of Syracuse. Medium height.
- 211196 to 211209. From Oklahoma.  
 211196. No. 67. Ten miles northeast of Boise City.  
 211197. No. 69. Ten miles northeast of Boise City. Tall.  
 211198. No. 78. Two miles northeast of Kenton.  
 211199. No. 79. Two miles northeast of Kenton.  
 211200. No. 80. Two miles northeast of Kenton.  
 211201. No. 92. Ten miles north of Boise City.  
 211202. No. 93. Ten miles north of Boise City.  
 211203 to 211206. Twelve to fifteen miles northwest of Keyes.  
 211203. No. 95. 211205. No. 97.  
 211204. No. 96. 211206. No. 98.  
 211207. No. 99. Ten miles north of Keyes.  
 211208. No. 100. Ten miles north of Keyes.  
 211209. No. 101. Ten miles north of Keyes.

**211162 to 211571—Continued****211177 to 211291—Continued****211210 to 211223. From Kansas.**

211210. No. 110. Eight miles southwest of Ulysses.

211211 to 211214. Twelve miles southwest of Ulysses.

211211. No. 111.

211213. No. 113.

211212. No. 112.

211214. No. 114.

211215. No. 117. Two miles south of Rush Center.

211216. No. 152. Ten miles southwest of Lake City.

211217. No. 153. Ten miles southwest of Lake City.

211218. No. 160. Five miles south of Sun City. (Natural Bridge.)

211219 to 211221. Twenty miles southeast of Coldwater.

211219. No. 166.

211220. No. 167.

211221. No. 170.

211222. No. 172. Eight miles south of Joy.

211223. No. 173. Eight miles south of Joy.

**211224 to 211234. From Oklahoma.**

211224 to 211231. Ten to fifteen miles northwest of Guymon.

211224. No. 178.

211228. No. 186.

211225. No. 179.

211229. No. 187.

211226. No. 180.

211230. No. 188.

211227. No. 185.

211231. No. 190.

211232 to 211234. Five miles west of Goodwell.

211232. No. 193.

211233. No. 194.

211234. No. 195.

**211235 to 211273. From Texas.**

211235. No. 207. Five miles south of Perico.

211236. No. 218. Five miles north of Middle Water.

211237. No. 219. Five miles northwest of Middle Water.

211238. No. 222. Six miles northwest of Middle Water.

211239. No. 225. Five miles northeast of Romero.

211240. No. 226. Five miles northeast of Romero.

211241. No. 232. Five miles west of Channing.

211242. No. 233. Five miles west of Channing.

211243. No. 253. One mile north of Bushland.

211244. No. 254. One mile north of Bushland.

211245 to 211247. Ten miles northwest of Bushland.

211245. No. 257.

211246. No. 258.

211247. No. 259.

211248. No. 263. Ten miles south of Dumas.

**211162 to 211571—Continued****211177 to 211291—Continued****211235 to 211273—Continued**

**211249 to 211251.** Ten miles southeast of Dumas.

**211249.** No. 266.

**211250.** No. 267.

**211251.** No. 268.

**211252 to 211258.** Two miles north of Deal.

**211252.** No. 275.

**211256.** No. 279.

**211253.** No. 276.

**211257.** No. 280.

**211254.** No. 277.

**211258.** No. 281.

**211255.** No. 278.

**211259.** No. 293. Fifteen miles east of Canyon (Palo Duro Canyon).

**211260.** No. 302. Five miles northeast of Canyon.

**211261 to 211264.** Twenty miles southwest of Goodnight.

**211261.** No. 307.

**211263.** No. 309.

**211262.** No. 308.

**211264.** No. 310.

**211265.** No. 315. Five miles southwest of Clarendon.

**211266 to 211269.** Five miles north of Glazier.

**211266.** No. 323.

**211268.** No. 325.

**211267.** No. 324.

**211269.** No. 326.

**211270.** No. 327. Ten miles southeast of Follett.

**211271.** No. 328. Five miles southeast of Follett.

**211272.** No. 329. Ten miles southeast of Follett.

**211273.** No. 330. Ten miles southeast of Follett.

**211274 to 211281.** Ten miles northwest of Catesby, Okla.

**211274.** No. 333.

**211278.** No. 337.

**211275.** No. 334.

**211279.** No. 338.

**211276.** No. 335.

**211280.** No. 339.

**211277.** No. 336.

**211281.** No. 340.

**211282 to 211287.** From Kansas.

**211282.** No. 341. Two miles northeast of Ashland.

**211283 to 211286.** Seven to ten miles northeast of Ashland.

**211283.** No. 342.

**211285.** No. 346.

**211284.** No. 345.

**211286.** No. 347.

**211287.** No. 367. Ten miles north of Liberal.

**211288.** No. 382. Four miles north of Texhoma, Okla.

**211289 to 211291.** From Kansas.

**211289.** No. 395. Ten miles south of Kismet.

**211290.** No. 396. Ten miles south of Kismet.

**211291.** No. 415. Cedar Bluff Dam.



## 211162 to 211571—Continued

211292 to 211420. *BOUTELOUA GRACILIS* (H. B. K.) Lag. Poaceae.

211292 to 211311. From Kansas.

211292. No. 3. Twelve miles south of Collyer.

211293. No. 6. Twelve miles south of Collyer.

211294. No. 8. Ten miles southeast of Gove.

211295. No. 9. Ten miles southeast of Gove.

211296 to 211300. Five miles north of Healy.

211296. No. 14. Bulk of tall plants.

211298. No. 17. Tall.

211299. No. 19. Tall.

211297. No. 15. Tall.

211300. No. 20.

211301. No. 33. Seven miles north of Marienthal.

211302. No. 42. Fifteen miles southwest of Tribune. Tall, leafy.

211303. No. 43. Fifteen miles southwest of Tribune. Tall, leafy.

211304. No. 47. Fifteen miles southwest of Tribune. Tall, leafy.

211305. No. 49. Ten miles north of Medway. Medium height, leafy.

211306. No. 50. Ten miles north of Medway. Tall, leafy.

211307. No. 57. Ten miles southwest of Syracuse.

211308. No. 58. Ten miles southwest of Syracuse. Tall.

211309. No. 62. Five miles northeast of Elkhart. Tall, leafy.

211310. No. 63. Five miles northeast of Elkhart. Leafy.

211311. No. 64. Five miles northeast of Elkhart. Tall.

211312 to 211323. From Oklahoma.

211312. No. 66. Ten miles northeast of Boise City.

211313. No. 75. Seventeen miles northwest of Boise City.

211314. No. 76. One-half mile east of Kenton. Tall.

211315. No. 77. One-half mile east of Kenton. Tall.

211316 to 211319. Two to five miles northeast of Kenton.

211316. No. 82.

211318. No. 84.

211317. No. 83.

211319. No. 85.

211320. No. 86. Ten miles northeast of Kenton.

211321. No. 87. Ten miles northeast of Kenton.

211322. No. 91. Fifteen miles northwest of Boise City.

211323. No. 103. Ten miles north of Keyes.

211324 to 211336. From Kansas.

211324. No. 108. Three miles north of Hugoton. Tall, leafy.

211325. No. 122. Ten miles southwest of Albert.

211326. No. 133. Five miles southwest of Lyons.

211327. No. 142. Ten miles southwest of Stafford.

211328. No. 146. Two miles west of Sawyer.

211329 to 211333. Ten miles southwest of Lake City.

211329. No. 154.

211332. No. 157.

211330. No. 155.

211333. No. 158.

211331. No. 156.

## 211162 to 211571—Continued

## 211292 to 211420—Continued

## 211324 to 211336—Continued

211334. No. 161. Twenty miles southeast of Coldwater.

211335. No. 162. Twenty miles southeast of Coldwater.

211336. No. 163. Twenty miles southeast of Coldwater.

## 211337 to 211344. From Oklahoma.

211337 to 211340. Ten miles northwest of Guymon.

211337. No. 181.

211339. No. 183.

211338. No. 182.

211340. No. 184.

211341. No. 191. Fifteen miles northwest of Guymon. Leafy.

211342. No. 198. Five miles west of Goodwell.

211343. No. 199. Five miles west of Goodwell.

211344. No. 200. Five miles west of Goodwell.

## 211345 to 211393. From Texas.

211345. No. 202. Ten miles southwest of Kerrick.

211346. No. 203. Ten miles northeast of Texline.

211347. No. 205. Three miles east of Texline.

211348. No. 206. Five miles south of Perico.

211349 to 211352. Eight miles west of Dalhart.

211349. No. 208. Tall, leafy.

211351. No. 210.

211350. No. 209. Tall.

211352. No. 211. Remains  
green late.

211353. No. 220. Six miles northwest of Middle Water. Tall, leafy.

211354. No. 221. Six miles northwest of Middle Water.

211355. No. 229. Six miles southeast of Romero.

211356. No. 230. Ten miles southeast of Romero.

211357. No. 231. Fifteen miles southeast of Romero.

211358. No. 235. Five miles west of Channing.

211359. No. 236. Five miles west of Channing.

211360. No. 237. Five miles west of Channing. Tall, leafy.

211361. No. 239. Five miles south of Channing. Tall, leafy.

211362. No. 240. Fifteen miles north of Vega. Tall, leafy.

211363 to 211369. Ten miles north of Vega.

211363. No. 241. Tall.

211367. No. 245. Tall, leafy;  
leaves wide.

211364. No. 242. Tall, leafy.

211365. No. 243. Tall, leafy.

211368. No. 246. Tall, leafy.

211366. No. 244. Tall, leafy.

211369. No. 247. Very tall.

211370. No. 255. One mile north of Bushland.

211371. No. 256. One mile north of Bushland.

211372. No. 262. Five miles north of Amarillo.

211373. No. 265. Ten miles south of Dumas. Tall.

211374. No. 270. Five miles west of Sanford.

211375. No. 274. Ten miles west of Stinnett.

**211162 to 211571—Continued**

**211292 to 211420—Continued**

**211345 to 211393—Continued**

- 211376. No. 284. Two miles north of Deal.
- 211377. No. 285. Two miles north of Deal.
- 211378. No. 286. Two miles north of Deal.
- 211379 to 211382. Fifteen miles east of Canyon (Palo Duro Canyon).
- 211379. No. 287. 211381. No. 289. Leafy.
- 211380. No. 288. Leafy. 211382. No. 290.
- 211383. No. 294. Twenty miles east of Canyon (Palo Duro Canyon). Tall.
- 211384. No. 295. Twenty miles east of Canyon (Palo Duro Canyon). Very tall plant.
- 211385. No. 303. Five miles northeast of Canyon. Tall.
- 211386. No. 304. Five miles northeast of Canyon. Tall, leafy.
- 211387. No. 311. Twenty miles southwest of Goodnight.
- 211388. No. 312. Twenty miles southwest of Goodnight.
- 211389. No. 313. Five miles southwest of Clarendon.
- 211390 to 211393. Five miles north of Glazier.
- 211390. No. 317. 211392. No. 319.
- 211391. No. 318. 211393. No. 320.

**211394 to 211404. From Kansas.**

- 211394. No. 348. Ten miles northeast of Ashland.
- 211395. No. 365. Ten miles southwest of Eminence.
- 211396. No. 366. Four miles south of Lakin.
- 211397 to 211404. Twelve miles northwest of Liberal.
- 211397. No. 368. 211401. No. 372.
- 211398. No. 369. 211402. No. 373.
- 211399. No. 370. Tall, leafy. 211403. No. 374. Tall.
- 211400. No. 371. Tall, leafy. 211404. No. 375.
- 211405. No. 383. Four miles north of Texhoma, Okla. Tall.
- 211406. No. 384. Four miles north of Texhoma, Okla. Tall.
- 211407. No. 386. Six miles southeast of Dalhart, Texas.
- 211408. No. 390. Ten miles south of Conlen, Texas.
- 211409. No. 392. Ten miles north of Sunray, Texas.
- 211410 to 211417. From Kansas.
- 211410. No. 394. Ten miles east of Liberal.
- 211411 to 211417. Twelve miles southwest of Meade.
- 211411. No. 401. 211415. No. 405.
- 211412. No. 402. Tall. 211416. No. 406. Tall, leafy.
- 211413. No. 403. Tall. 211417. No. 407. Tall.
- 211414. No. 404. Tall.
- 211418. No. 412. Five miles north of Houston, Texas.
- 211419. No. 413. Five miles north of Houston, Texas.
- 211420. No. 414. Eight miles southwest of Cordia, Kansas.

**211162 to 211571—Continued**

211421 to 211549. *BUCHLOE DACTYLOIDES* (Nutt.) Engelm. Poaceae.

211421 to 211436. From Kansas.

211421. No. 7. Twelve miles south of Collyer. Good seed producer.

211422. No. 10. Ten miles southeast of Gove. Plants tall.

211423. No. 16. Five miles north of Healy.

211424. No. 18. Five miles north of Healy.

211425. No. 28. Five miles north of Healy.

211426. No. 30. Seven miles north of Marienthal.

211427. No. 37. One mile east of Tribune.

211428. No. 38. One mile east of Tribune.

211429. No. 39. Ten miles southwest of Tribune.

211430. No. 40. Fifteen miles southwest of Tribune. Heavy seed producer.

211431. No. 41. Fifteen miles southwest of Tribune.

211432. No. 44. Fifteen miles southwest of Tribune. Good seed producer.

211433. No. 59. Ten miles southwest of Syracuse.

211434. No. 60. Eight miles northwest of Johnson.

211435. No. 61. Five miles southwest of Rubfield.

211436. No. 65. Five miles northeast of Elkhart.

211437 to 211446. From Oklahoma.

211437. No. 71. Three miles north of Felt. Heavy seed producer.

211438. No. 72. Five miles north of Felt. Heavy seed producer.

211439. No. 73. Five miles north of Felt. Heavy seed producer.

211440. No. 74. Fifteen miles west of Boise City. Good seed producer.

211441. No. 88. Ten miles northeast of Kenton.

211442. No. 89. Fifteen miles northwest of Boise City.

211443. No. 90. Fifteen miles northwest of Boise City.

211444. No. 94. Ten miles north of Boise City. Good seed producer.

211445. No. 104. Ten miles north of Keyes. Burrs large.

211446. No. 105. Ten miles north of Keyes.

211447 to 211466. From Kansas.

211447. No. 115. Twelve miles southwest of Ulysses.

211448. No. 118. Two miles south of Rush Center. Good seed producer.

211449. No. 119. Two miles south of Rush Center.

211450. No. 123. Ten miles southwest of Albert. Plants tall.

211451. No. 143. One-half mile west of Iuka.

211452. No. 144. One-half mile west of Iuka. Good seed producer.

211453. No. 145. One-half mile west of Iuka.

211454 to 211457. Five miles southwest of Sawyer.

211454. No. 147. Tall.

211456. No. 149.

211455. No. 148. Tall.

211457. No. 150.

**211162 to 211571—Continued**

**211421 to 211549—Continued**

**211447 to 211466—Continued**

- 211458. No. 151. Seven miles west of Medicine Lodge.
- 211459. No. 164. Twenty miles southeast of Coldwater.
- 211460. No. 165. Twenty miles southeast of Coldwater.
- 211461. No. 171. Five miles northwest of Coldwater.
- 211462. No. 174. Eight miles south of Joy.
- 211463. No. 175. Eight miles south of Joy.
- 211464. No. 176. Nine miles north of Guymon.
- 211465. No. 177. Ten miles northwest of Guymon. Tall.
- 211466. No. 192. Fifteen miles northwest of Guymon.
- 211467. No. 196. Five miles west of Goodwell, Okla. Good seed producer.
- 211468. No. 197. Five miles west of Goodwell, Okla. Good seed producer.
- 211469 to 211513. From Texas.
- 211469. No. 201. Ten miles northwest of Stratford.
- 211470. No. 204. Three miles east of Texline.
- 211471 to 211476. Eight miles west of Dalhart.
- 211471. No. 212. Heavy seed producer.
- 211472. No. 213.
- 211473. No. 214. Heavy seed producer.
- 211474. No. 215.
- 211475. No. 216. Heavy seed producer.
- 211476. No. 217.
- 211477. No. 223. Six miles northwest of Middle Water.
- 211478. No. 224. Six miles northwest of Middle Water.
- 211479. No. 227. Five miles northwest of Romero.
- 211480. No. 228. Five miles southeast of Romero.
- 211481. No. 234. Five miles west of Channing.
- 211482. No. 238. Five miles south of Channing.
- 211483. No. 248. Ten miles north of Vega. Seed borne high.
- 211484. No. 249. Ten miles north of Vega.
- 211485. No. 250. One mile north of Bushland.
- 211486. No. 251. One mile north of Bushland.
- 211487. No. 252. One mile north of Bushland.
- 211488. No. 260. Five miles west of Amarillo.
- 211489. No. 261. Five miles north of Amarillo.
- 211490. No. 264. Ten miles south of Dumas.
- 211491. No. 269. Ten miles southeast of Dumas.
- 211492. No. 271. Five miles west of Sanford.
- 211493. No. 272. Ten miles west of Stinnett. Good seed producer.
- 211494. No. 273. Ten miles west of Stinnett. Tall plant.
- 211495. No. 282. Two miles north of Deal.
- 211496. No. 283. Two miles north of Deal.

**211162 to 211571—Continued****211421 to 211549—Continued****211469 to 211513—Continued**

211497. No. 291. Fifteen miles east of Canyon (Palo Duro Canyon). Tall.
211498. No. 292. Fifteen miles east of Canyon (Palo Duro Canyon). Tall.
211499. No. 296. Twenty miles east of Canyon (Palo Duro Canyon).
211500. No. 297. Twenty miles east of Canyon (Palo Duro Canyon). Tall.
211501. No. 298. Twenty miles east of Canyon (Palo Duro Canyon). Very tall.
211502. No. 299. Eight miles east of Canyon.
211503. No. 300. Five miles northeast of Canyon. Exceptionally heavy seed producer.
211504. No. 301. Five miles northeast of Canyon.
211505. No. 305. Five miles south of Claude.
211506. No. 306. Twenty miles southwest of Goodnight.
211507. No. 314. Five miles southwest of Clarendon.
211508. No. 316. Ten miles northwest of Miami.
211509. No. 321. Five miles north of Glazier.
211510. No. 322. Five miles north of Glazier.
211511. No. 332. Five miles northeast of Follett.
211512. No. 343. Ten miles northeast of Ashland. Good seed producer.
211513. No. 344. Ten miles northeast of Ashland. Good seed producer.

**211514 to 211535. From Kansas.****211514 to 211519. Four miles north of Beeler.**

- |                                      |                             |
|--------------------------------------|-----------------------------|
| 211514. No. 349. Good seed producer. | 211517. No. 352. Tall.      |
| 211515. No. 350. Good seed producer. | 211518. No. 353.            |
| 211516. No. 351.                     | 211519. Good seed producer. |

**211520 to 211529. Ten miles southwest of Eminence.**

211520. No. 355. Tall. Good seed producer.
211521. No. 356. Good seed producer.
211522. No. 357. Good seed producer.
211523. No. 358. Heavy seed producer.
211524. No. 359. Heavy seed producer.
211525. No. 360.
211526. No. 361. Good seed producer.
211527. No. 362. Good seed producer.
211528. No. 363. Burrs large.
211529. No. 364. Heavy seed producer.

**211162 to 211571—Continued****211421 to 211549—Continued****211514 to 211535—Continued**

211530 to 211535. Twelve miles northwest of Liberal.

211530. No. 376.

211533. No. 379.

211531. No. 377.

211534. No. 380. Heavy  
seed producer.

211532. No. 378. Good  
seed producer.

211535. No. 381.

**211536 to 211540. From Texas.**

211536. No. 385. Five miles southeast of Dalhart.

211537. No. 387. Fifteen miles southeast of Dalhart.

211538. No. 388. One mile northeast of Exum. Heavy seed producer.

211539. No. 389. One mile northeast of Exum. Heavy seed producer.

211540. No. 391. Ten miles south of Conlen.

**211541 to 211549. From Kansas.**

211541. No. 393. One mile northeast of Liberal.

211542 to 211545. Twelve miles southwest of Meade.

211542. No. 397.

211544. No. 399.

211543. No. 398. Good seed  
producer.

211545. No. 400.

211546. No. 408. Fifteen miles southwest of Meade.

211547. No. 409. Ten miles north of Fowler.

211548. No. 410. Five miles north of Hanston.

211549. No. 411. Five miles north of Hanston. Good seed producer.

**211550 to 211556. ERAGROSTIS TRICHODES (Nutt.) Wood. Poaceae.**

From Kansas.

211550. No. 129. Five miles southeast of Great Bend.

211551. No. 130. Five miles southeast of Great Bend.

211552. No. 134. Five miles southwest of Alden.

211553. No. 135. Five miles southwest of Alden.

211554. No. 136. Five miles southwest of Alden.

211555. No. 139. Ten miles southwest of Stafford.

211556. No. 140. Ten miles southwest of Stafford.

**211557 to 211562. PANICUM VIRGATUM L. Poaceae.**

From Kansas.

211557. No. 45. Fifteen miles southwest of Tribune. Medium height,  
leafy.

211558. No. 52. Ten miles north of Medway.

211559. No. 54. Three miles west of Syracuse. Tall, leafy.

211560. No. 137. Five miles southwest of Alden.

211561. No. 141. Ten miles southwest of Stafford. Leafy.

211562. No. 168. Twenty miles southeast of Coldwater. Fine stems,  
leafy.

## 211162 to 211571—Continued

211563 to 211571. *SORGHASTRUM NUTANS* (L.) Nash. Poaceae.

From Kansas.

211563. No. 51. Ten miles north of Medway.

211564. No. 55. Five miles southwest of Syracuse.

211565 to 211568. Ten miles west of Great Bend.

211565. No. 124.

211567. No. 126.

211566. No. 125.

211568. No. 127.

211569. No. 138. Five miles southwest of Alden.

211570. No. 169. Twenty miles southeast of Coldwater.

211571. No. 159. Ten miles southwest of Lake City. Leafy.

211572. *TRITICUM AESTIVUM* L. Poaceae. **Common wheat.**

From Missouri. Seeds presented by the University of Missouri, Columbia. Received Dec. 16, 1953. Originally from France.

*Osiris.*

## 211573 to 211642.

From Afghanistan. Seeds collected by H. S. Gentry, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Dec. 15, 1953.

Collected in 1953.

211573. *ABELMOSCHUS ESCULENTUS* (L.) Moench. Malvaceae. **Okra.**

No. 12751. Baghlan, Kataghan Province. Oct. 11.

211574 and 211575. *ALLIUM CEPA* L. Liliaceae. **Onion.**

211574. No. 12767. Market, Faizabad, Badakhshan Province. Oct. 13.

211575. No. 13025. Market, Kandahar. Nov. 6. Bulb purple.

211576 and 211577. *ALLIUM PORRUM* L. **Leek.**

211576. No. 12978. Market, Herat, Herat Province. Nov. 3.

211577. No. 12997. Girishk, Kandahar Province. Nov. 6.

211578. *ALLIUM SATIVUM* L. **Garlic.**

No. 12872. Market, Mazar-i-Sharif. Oct. 20.

211579. *ANGELICA* sp. Apiaceae.

No. 12779. Market, Faizabad, Badakhshan Province. Oct. 13. Used medicinally.

211580. *BROMUS OXYODON* Schrenk. Poaceae.

No. 12914. Twelve miles southwest of Maimana, Maimana Province. Oct. 28. Annual.

211581. *BRASSICA OLERACEA* var. *CAPITATA* L. Brassicaceae. **Cabbage.**

No. 12966. Market, Herat, Herat Province. Nov. 3.

211582 to 211584. *BRASSICA RAPA* L. **Turnip.**

211582. No. 12874. Market, Mazar-i-Sharif. Oct. 20. Purple.

211583. No. 12895. Market, Mazar-i-Sharif. Oct. 20. Roots purple.

211584. No. 12995. Girishk, Kandahar Province. Nov. 6. Roots whitish.

211585. *CANNABIS SATIVA* L. Moraceae. **Hemp.**

No. 13026. Market, Kandahar. Nov. 6.



**211573 to 211642—Continued**

- 211586. CELOSIA** sp. *Amaranthaceae.* **Cockscomb.**  
No. 12832. Khanabad, Kataghan Province. Oct. 17.
- 211587. CORIANDRUM SATIVUM** L. *Apiaceae.* **Coriander.**  
No. 13005. Girishk, Kandahar Province. Nov. 6.
- 211588. CUCUMIS MELO** var. *INODORUS* Naud. *Cucurbitaceae.*  
No. 12992. Herat, Herat Province. November. Large melon with thick salmon-colored flesh.
- 211589. CUCUMIS SATIVUS** L. **Cucumber.**  
No. 12960. Market, Herat, Herat Province. Nov. 1.
- 211590 to 211592. DAUCUS CAROTA** L. *Apiaceae.* **Carrot.**  
**211590.** No. 12770. Market, Faizabad, Badakhshan Province. Oct. 13.  
Root up to 2 inches in diameter, 8 to 10 inches long.  
**211591.** No. 12894. Market, Mazar-i-Sharif. Oct. 20.  
**211592.** No. 12963. Market, Herat, Herat Province. Nov. 2. Roots purple.
- 211593. GOSSYPIUM.** *Malvaceae.* **Cotton.**  
No. 12983. Market, Farah, Farah Province. Nov. 4. Closed-boll cotton.
- 211594. HIBISCUS CANNABINUS** L. *Malvaceae.* **Kenaf.**  
No. 13008. Nad-i-Ali, Kandahar Province. Nov. 6.
- 211595. HORDEUM** sp. *Poaceae.* **Barley.**  
No. 12773. Market, Faizabad, Badakhshan Province. Oct. 13. Spring sown.
- 211596. HORDEUM** sp.  
No. 12926. Galeh Nau, Herat Province. Oct. 29.
- 211597. HORDEUM** sp.  
No. 12933. Herat, Herat Province. Nov. 1.
- 211598. HORDEUM** sp.  
No. 12986. Market, Farah, Farah Province. Nov. 4. Spring sown.
- 211599. JUGLANS NIGRA** L. *Juglandaceae.* **Black walnut.**  
No. 13032. Market, Kandahar. Nov. 6.
- 211600 and 211601. LACTUCA SATIVA** L. *Cichoriaceae.* **Lettuce.**  
**211600.** No. 12771. Market, Faizabad, Badakhshan Province. Oct. 13.  
**211601.** No. 12964. Market, Herat, Herat Province. Nov. 3.
- 211602. LENS CULINARIS** Medic. *Fabaceae.* **Lentil.**  
No. 12984. Market, Farah, Farah Province. Nov. 4.
- 211603. LEPIDIUM SATIVUM** L. *Brassicaceae.* **Garden cress.**  
No. 12996. Girishk, Kandahar Province. Nov. 6.
- 211604. LUFFA ACUTANGULA** (L.) Roxb. *Cucurbitaceae.* **Singkwa towelgourd.**  
No. 12782. Market, Faizabad, Badakhshan Province. Oct. 13.
- 211605. MEDICAGO LUPULINA** L. *Fabaceae.* **Black medic.**  
No. 12705. Bamian. Oct. 7. Small procumbent annual with small yellow flowers; fruits early and abundantly.

**211573 to 211642—Continued**

- 211606 to 211610. MEDICAGO SATIVA L. Alfalfa.**  
 211606. No. 13024. Market, Kandahar, Nov. 6.  
 211607. No. 12893. Market, Mazar-i-Sharif. Oct. 20.  
 211608. No. 12976. Market, Herat, Herat Province. Nov. 3.  
 211609. No. 12991. Market, Farah, Farah Province. Nov. 4.  
 211610. No. 12998. Girishk, Kandahar Province. Nov. 6.
- 211611. MELILOTUS ALBA Desr. Fabaceae. White sweetclover.**  
 No. 13011. Nad-i-Ali, Kandahar Province. Nov. 6.
- 211612 to 211615. PHASEOLUS AUREUS Roxb. Fabaceae. Mung bean.**  
 211612. No. 12928. Galeh Nau, Herat Province. Oct. 29.  
 211613. No. 12982. Market, Farah, Farah Province. Nov. 4.  
 211614. No. 13004. Girishk, Kandahar Province. Nov. 6.  
 211615. No. 13028. Market, Kandahar. Nov. 6.
- 211616. PISTACIA sp. Anacardiaceae.**  
 No. 12980. Market, Farah, Farah Province. Nov. 4.
- 211617 and 211618. PRUNUS AMYGDALUS Batsch. Amygdalaceae. Almond.**  
 211617. No. 13027. Market, Kandahar. Nov. 6. Mostly thin shelled.  
 211618. No. 13031. Market, Kandahar. Nov. 6.
- 211619 to 211621. PRUNUS ARMENIACA L. Apricot.**  
 211619. No. 13000. Girishk, Kandahar Province. Nov. 3.  
 211620. No. 13007. Market, Girishk, Kandahar Province. Nov. 6.  
 211621. No. 13029. Market, Kandahar. Nov. 6.
- 211622. PRUNUS CERASIFERA Ehrh. Myrobalan plum.**  
 No. 12988. Market, Farah, Farah Province. Nov. 4.
- 211623. PRUNUS DOMESTICA L. Common plum.**  
 No. 13014. Market, Kandahar, Kandahar Province. Nov. 6.
- 211624. PRUNUS sp.**  
 No. 12987. Market, Farah, Farah Province. Nov. 4.
- 211625. RAPHANUS SATIVUS L. Brassicaceae. Radish.**  
 No. 12999. Girishk, Kandahar Province. Nov. 6.
- 211626. RUBUS sp. Rosaceae.**  
 No. 12808. Near Faizabad, Badakhshan Province. Oct. 14. Wild, fruits sweet and small, blackberry type.
- 211627 to 211630. SESAMUM INDICUM L. Pedaliaceae. Sesame.**  
 211627. No. 12879. Market, Mazar-i-Sharif. Oct. 20.  
 211628. No. 12962. Market, Herat, Herat Province. Nov. 3.  
 211629. No. 12989. Market, Farah, Farah Province. Nov. 4.  
 211630. No. 13023. Market, Kandahar. Nov. 6.
- 211631. SOLANUM MELONGENA L. Solanaceae. Eggplant.**  
 No. 12967. Market, Herat, Herat Province. Nov. 3.
- 211632. SPINACEA OLERACEA L. Chenopodiaceae. Spinach.**  
 No. 13002. Girishk, Kandahar Province. Nov. 6.

**211573 to 211642—Continued**

211633. *SORGHUM* sp. Poaceae.

No. 13009. Nad-i-Ali, Kandahar Province. Nov. 6.

211634. *TRIFOLIUM RESUPINATUM* L. Fabaceae.

Persian clover.

No. 12990. Market, Farah, Farah Province. Nov. 4.

211635 and 211636. *TRIGONELLA FOENUM-GRÆCUM* L. Fabaceae.

Fenugreek.

211635. No. 13019. Market, Kandahar. Nov. 6.

211636. No. 13006. Girishk, Kandahar Province. Nov. 6. Cooked and eaten with rice.

211637 to 211639. *TRITICUM AESTIVUM* L. Poaceae.

Common wheat.

211637. No. 12985. Market, Farah, Farah Province. Nov. 4.

211638. No. 13010. Dasht-i-Margo, Farah Province. Nov. 6.

211639. No. 13013. Girishk, Kandahar Province. Nov. 6.

211640. *VICIA FABA* L. Fabaceae.

Broadbean.

No. 13020. Market, Kandahar. Nov. 6.

211641 and 211642. *VIGNA SINENSIS* (Torner) Savi. Fabaceae.

Cowpea.

211641. No. 12981. Market, Farah, Farah Province. Nov. 4.

211642. No. 13001. Girishk, Kandahar Province. Nov. 6.

**211643 to 211705.**

From Turkey. Seeds presented by the Department of Agriculture, Ankara. Received Dec. 15, 1953.

211643. *TRITICUM*. Poaceae.

No. 21-011.

211644 to 211686. *TRITICUM AESTIVUM* L.

Common wheat.

211644. No. 111-33. *Compactum Pseudo-Rubriceps*.

211658. No. 1167-1. *Lutescens*.

211659. No. 1256-1. *Albidum*.

211645. No. 220-39. *Delfi*.

211660. No. 1257. *Leucospermum*

211661. No. 1265-1. *Erythrospermum*.

211646. No. Mo. 93-44. *Erythroleucon*.

211662. No. 1271. *Erythroleucon*.

211647. No. 1020-1. *Graecum*.

211663. No. 1272-1. *Albidum*.

211648. No. 1027. *Erythroleucon*.

211664. No. 1432-1. *Erythrospermum*.

211649. No. 1030-1. *Erythroleucon*.

211665. No. 1463. *Compactum Sericeum*.

211650. No. 1075-1. *Erythroleucon*.

211666. No. 1464. *Delfi*.

211651. No. 1084-1. *Delfi*.

211667. No. 1467. *Graecum*.

211652. No. 1117-1. *Ferrugineum*.

211668. No. 1473. *Oriente Notabile*.

211653. No. 1121-1. *Leucurum*.

211669. No. 1482. *Compactum Rubriceps*.

211654. No. 1130. *Africanum*.

211670. No. 1486. *Leucospermum*

211655. No. 1136. *Delfi*.

211671. 134.

211656. No. 1152-1. *Compactum Erincaum*.

211672. *Sambugdayl* 133.

211657. No. 1167. *Erythrospermum*.

**211643 to 211705—Continued****211644 to 211686—Continued**

211673. <i>Kilciksis Mana</i> 97.	211680. 24698.
211674. <i>Akova</i> 17.	211681. 24984.
211675. <i>Yazlık</i> 118.	211682. 23526.
211676. 447.	211683. AK 702.
211677. 1133.	211684. <i>Sertak</i> 52.
211678. 21432.	211685. <i>Yayla</i> 305.
211679. 24218.	211686. <i>Melez</i> 13.

**211687 to 211704. TRITICUM DURUM Desf. Durum wheat.**

211687. 253-29. <i>Leucurum</i> .	211696. 1278-1. <i>Leucurum</i> .
211688. 173-39. <i>Hordeiforme</i> .	211697. 1279-1. <i>Melanopsus</i> .
211689. 1101. <i>Leucurum</i> .	211698. 1293-1. <i>Hordeiforme</i> .
211690. 1101-1. <i>Melanopsus</i> .	211699. 1295-1. <i>Hordeiforme</i> .
211691. 1110. <i>Melanopsus</i> .	211700. 1299. <i>Coerulescens</i> .
211692. 1195-1. <i>Apulicum</i> .	211701. 1413-1. <i>Hordeiforme</i> .
211693. 1253-1. <i>Reichenbachii</i> .	211702. 1308. <i>Obscurum</i> .
211694. 1255-1. <i>Leucomelan</i> .	211703. 1449-1. <i>Coerulescens</i> .
211695. 1264-1. <i>Affine</i> .	211704. 1459-1. <i>Hordeiforme</i> .

**211705. TRITICUM TURGIDUM L. Poulard wheat.**1024-1. *Frisco Miscible*.**211706. TRITICUM AESTIVUM L. Poaceae. Common wheat.**

From England. Seeds presented by the Plant Breeding Institute, Cambridge, England. Originally from Russia. Received Dec. 16, 1953.

*Timococum*.**211707. TRITICUM AESTIVUM L. Poaceae. Common wheat.**

From Argentina. Seeds presented by Jose Vallega, Castelar. Received Dec. 16, 1953.

*D.I.V. 5. 065*.**211708. TRITICUM DURUM Desf. Poaceae. Durum wheat.**

From Montana. Seeds presented by the Montana Agricultural Experiment Station, Bozeman. Received Dec. 16, 1953.

Originally from Egypt.

**211709 to 211714.**

From the Netherlands. Seeds presented by Kweekbedrijf C.I.V. Ottersum. Received Dec. 16, 1953.

**211709 and 211710. AVENA SATIVA L. Poaceae. Oats.**211709. *C.I.V. 229*.211710. *C.I.V. 350*.**211711 to 211714. SECALE CEREALE L. Poaceae. Rye.**211711. *C.I.V. L*. 211713. *C.I.V. 111*.211712. *C.I.V. 11*. 211714. *C.I.V. IV*.

## 211715 to 211717.

From Taiwan. Seeds presented by the Provincial Industrial Research Institute, Taipei. Received Dec. 16, 1953.

211715. *OCIMUM GRATISSIMUM* L. Menthaceae.

211716. *ORTHODON* sp. Menthaceae.

Received as *O. carvoniferum*, an apparently unpublished name.

211717. *ORTHODON* sp.

Received as *O. linalooliferum*, an apparently unpublished name.

## 211718 to 211760.

From Afghanistan. Seeds collected by H. S. Gentry, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Dec. 16, 1953.

Collected in 1953.

211718. *BRASSICA OLERACEA* var. *CAPITATA* L. Brassicaceae. **Cabbage.**  
No. 12965. Market, Herat, Herat Province. Nov. 3.

211719 and 211720. *BRASSICA RAPA* L. **Turnip.**

211719. No. 12943. Market, Herat, Herat Province. Nov. 1. Root white.

211720. No. 12954. Market, Herat, Herat Province. Nov. 1.

211721. *CANNABIS SATIVUS* L. Moraceae. **Hemp.**

No. 12935. Market, Herat, Herat Province. Nov. 1.

211722. *CICER ARIETINUM* L. Fabaceae. **Chickpea.**

No. 12946. Market, Herat, Herat Province. Nov. 1. Very small seeds.

211723 and 211724. *CORIANDRUM SATIVUM* L. Apiaceae. **Coriander.**

211723. No. 12876. Market, Mazar-i-Sharif. Oct. 20.

211724. No. 12958. Market, Herat, Herat Province. Nov. 1.

211725 to 211727. *CUCUMIS MELO* L. Cucurbitaceae. **Muskmelon.**

211725. No. 12766. Taliabad, Kataghan. Oct. 11. Large, yellowish-green, smooth winter melon with firm white flesh.

211726. No. 12903. Shadian Desert, Mazar-i-Sharif Province. Oct. 21. Large, yellowish, green brindled melon with thick, firm, whitish, sweet flesh.

211727. No. 12907. Baghlan, Kataghan. Oct. 23. Oblong, wrinkled, green-yellow melon with thick, firm, whitish flesh.

211728. *CUCUMIS SATIVUS* L. **Cucumber.**

No. 12775. Market, Faizabad, Badakhshan Province. Oct. 13.

211729. *ELETTARIA CARDAMOMUM* (L.) Maton. Zingiberaceae.

No. 12885. Market, Mazar-i-Sharif. Oct. 20.

211730. *HORDEUM* sp. Poaceae. **Barley.**

No. 12873. Market, Mazar-i-Sharif. Oct. 20. Spring barley.

211731. *HORDEUM* sp.

No. 12909. Kachori, Maimana. Oct. 24. Mixed types.

211732. *LENS CULINARIS* Medic. Fabaceae. **Lentil.**

No. 12944. Market, Herat, Herat Province. Nov. 1.

211733. *LINUM USITATISSIMUM* L. Linaceae. **Flax.**

No. 12942. Market, Herat, Herat Province. Nov. 1. Grown for oil.

## 211718 to 211760—Continued

211734. *LUFFA ACUTANGULA* (L.) Roxb. Cucurbitaceae. Singkwa towelgourd.  
No. 12912. Maimana, Maimana Province. Oct. 27.
- 211735 to 211737. *PHASEOLUS AUREUS* Roxb. Fabaceae. Mung bean.  
211735. No. 12769. Market, Faizabad, Badakhshan. Oct. 13.  
211736. No. 12877. Market, Mazar-i-Sharif. Oct. 20.  
211737. No. 12947. Market, Herat, Herat Province. Nov. 1.
211738. *PRUNUS AMYGDALUS* Batsch. Amygdalaceae. Almond.  
No. 12899. Market, Mazar-i-Sharif. Oct. 20.
211739. *PRUNUS ARMENIACA* L. Apricot.  
No. 12945. Market, Herat, Herat Province. Nov. 1.
211740. *PRUNUS AMYGDALUS* Batsch. Almond.  
No. 13066. Market, Ghazni, Kabul Province. Nov. 8.
- 211741 and 211742. *PRUNUS ARMENIACA* L. Apricot.  
211741. No. 12871. Market, Mazar-i-Sharif. Oct. 20.  
211742. No. 12937. Market, Herat, Herat Province. Nov. 1.
211743. *PRUNUS DOMESTICA* L. Common plum.  
No. 12936. Market, Herat, Herat Province. Nov. 1. Fruits small, dark blue.
- 211744 and 211745. *RAPHANUS SATIVUS* L. Brassicaceae. Radish.  
211744. No. 12896. Market, Mazar-i-Sharif. Oct. 20.  
211745. No. 12968. Market, Herat, Herat Province. Nov. 3.
211746. *SESAMUM INDICUM* L. Pedaliaceae. Sesame.  
No. 12906. Twelve miles northwest of Shibarghan, Mazar-i-Sharif. Oct. 23.
211747. *SORGHUM* sp. Poaceae.  
No. 12866. Mazar-i-Sharif, Mazar-i-Sharif Province. Oct. 19. A sorghum millet with thick, nearly leafless stalks used for making brooms.
- 211748 to 211751. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.  
211748. No. 12887. Market, Mazar-i-Sharif. Oct. 20. Spring wheat.  
211749. No. 12921. Market, Bala Murghab, Herat. Oct. 28.  
211750. No. 12927. Galeh Nau, Herat. Oct. 29.  
211751. No. 12971. Market, Herat, Herat Province. Nov. 3. Winter wheat.
211752. *VICIA FABA* L. Fabaceae. Broadbean.  
No. 12934. Market, Herat, Herat Province. Nov. 1.
- 211753 to 211756. *VIGNA SINENSIS* (Torner) Savi. Fabaceae. Cowpea.  
211753. No. 12889. Market, Mazar-i-Sharif. Oct. 21.  
211754. No. 12901. Shibarghan, Mazar-i-Sharif. Oct. 21.  
211755. No. 12924. Galeh Nau, Herat. Oct. 29.  
211756. No. 12938. Market, Herat, Herat Province. Nov. 1, 1953.
211757. *ZEA MAYS* L. Poaceae. Corn.  
No. 12897. Market, Mazar-i-Sharif. Oct. 20.

**211718 to 211760—Continued**

- 211758 to 211760. *ZIZIPHUS JUJUBA* Mill. Rhamnaceae. **Jujube.**  
 211758. No. 12939. Market, Herat, Herat Province. Nov. 1.  
 211759. No. 12940. Market, Herat, Herat Province. Nov. 1.  
 211760. No. 13030. Market, Kandahar. Nov. 6.

**211761 to 211788.**

From Italy. Seeds presented by R. O. Whyte, FAO Headquarters, Rome.  
 Received Dec. 17, 1953.

Localities given are original sources.

211761. *AGROPYRON ELONGATUM* (Host) Beauv. Poaceae. **Grass.**  
 UMN 665. Nve-Yaar, Israel.
211762. *AGROSTIS TENUIS* Sibth. Poaceae.  
 UMN 676. New Zealand.
211763. *BROMUS CATHARTICUS* Vahl. Poaceae.  
 UMN 648. Nve-Yaar, Israel.
211764. *CYNOSURUS CRISTATUS* L. Poaceae. **Crested dogtail.**  
 UMN 670. New Zealand.
211765. *DACTYLIS GLOMERATA* L. Poaceae. **Orchard grass.**  
 UMN 667. New Zealand.
- 211766 and 211767. *FESTUCA ARUNDINACEA* Schreb. Poaceae. **Tall fescue.**  
 211766. UMN 660. Nve-Yaar, Israel.  
 211767. UMN 661. Nve-Yaar, Israel.
211768. *FESTUCA RUBRA* L. **Red fescue.**  
 UMN 675. New Zealand.
- 211769 to 211771. *LOLIUM MULTIFLORUM* Lam. Poaceae. **Italian ryegrass.**  
 211769. UMN 643. Nve-Yaar, Israel.  
 211770. UMN 672. New Zealand.  
 211771. UMN 666. Nve-Yaar, Israel. Received as var. *westerwoldicum*,  
 an apparently unpublished name.
- 211772 and 211773. *LOLIUM PERENNE* L. **Perennial ryegrass.**  
 211772. UMN 647. Nve-Yaar, Israel.  
 211773. UMN 669. Nve-Yaar, Israel.
211774. *LOLIUM*. (*L. perenne* × *multiflorum*.)  
 UMN 679. New Zealand.
211775. *LOTUS ULIGINOSUS* Schkuhr. Fabaceae. **Big trefoil.**  
 UMN 673. New Zealand.
- 211776 and 211777. *MEDICAGO SATIVA* L. Fabaceae. **Alfalfa.**  
 211776. UMN 662. Nve-Yaar, Israel.  
 211777. UMN 663. Nve-Yaar, Israel.
211778. *ORYZOPSIS COERULESCENS* (Desf.) Hack. Poaceae.  
 UMN 659. Nve-Yaar, Israel.
211779. *ORYZOPSIS HOLCIFORMIS* (Bieb.) Hack.  
 UMN 646. Nve-Yaar, Israel.

## 211761 to 211788—Continued

211780 and 211781. *ORYZOPSIS MILIACEA* (L.) Benth. & Hook.

211780. UMN 658. Nve-Yaar, Israel.

211781. UMN 636. Nve-Yaar, Israel.

211782. *PHALARIS TUBEROSA* L. Poaceae.

Large canary grass.

UMN 657. Nve-Yaar, Israel.

211783. *PHLEUM PRATENSE* L. Poaceae.

Timothy.

UMN 668. New Zealand.

211784 and 211785. *TRIFOLIUM PRATENSE* L. Fabaceae.

Red clover.

211784. UMN 671. New Zealand.

211785. UMN 677. New Zealand.

211786. *TRIFOLIUM REPENS* L.

White clover.

UMN 674. New Zealand.

211787 and 211788. *TRIFOLIUM SUBTERRANEUM* L.

Subterranean clover.

211787. UMN 678. New Zealand.

211788. UMN 680. New Zealand.

211789 to 211793. *FRAGARIA*. Rosaceae.

Strawberry.

From France. Plants presented by the Pépinières Georges Delbard, Malicorne. Received Dec. 18, 1953.

211789. *Docteur Morere*.211792. *Tardive de Leopold*.211790. *Hercule*.211793. *Vicomtesse Hericant*211791. *Saint Jean*.*Thury*.211794 to 211826. *VITIS VINIFERA* L. Vitaceae. European grape.

From Japan. Cuttings presented by K. Shimzu, Fujimatsu Hekkai near Nagaya. Received Dec. 21, 1953.

211794. No. 201. *Syari*.211811. No. 254. *Large Fall (B)*.211795. No. 202. *Large Fall*.211812. No. 259. *Ouinoue #14*.211796. No. 203. *Takasago*.211813. No. 266. *Kougiyoku*.211797. No. 204. *Kyohou*.211814. No. 265. *Neo. Muscat*.211798. No. 208. *K<sub>2</sub>C-292*.211815. No. 269. *Heiwa (peace)*.211799. No. 211. *Kahou*.211816. No. 270. *Rose Queen*.211800. No. 212. *Koushiu-Sanjaku*.211817. No. 271. *Yodoshi-wase*.211801. No. 217. *Golden Baily*.211818. No. 281. *Baily Alicant*.211802. No. 218. *Large Fall*.211819. No. 284. *Akashi*.211803. No. 220. *Baily Alicant A*.211820. No. 287. *Muscat Baily (B)*.211804. No. 231. *Muscat Baily A*.211805. No. 236. *Koushiu* ×  
*Xabalkanski*.211821. No. 289. *Great Chasselas*.211822. No. 292. *Muscat Angel*.211806. No. 239. *Red Millenium*.211823. No. 293. *Red Tokay*.211807. No. 240. *Red Palestine*.211824. No. 294. *Kawakami #3*.211808. No. 242. *Koukou*.211825. No. 299. *Benikawachi*.211809. No. 247. *Rose Cioutat*.211826. No. 300. *D<sub>2</sub>K 151*.211810. No. 251. *Kyosin*.



**211827. (Undetermined.)**

From Afghanistan. Rhizomes collected by H. S. Gentry, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Dec. 21, 1953.

No. 13113.

**211828. LOLIUM MULTIFLORUM (Lam.) Italian ryegrass.**

From Uruguay. Seeds presented by the Seccion Fomento Y Defensa Agricola, Montevideo. Received Dec. 21, 1953.

**211829 to 211835.**

From Chile. Tubers collected by Earl E. Smith, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Dec. 21, 1953.

**211829. DIOSCOREA sp.** Dioscoreaceae.

No. 51. Road to Baños de San Fernando, 19 miles beyond Puente Negro. Nov. 25, 1953.

**211830. DIOSCOREA sp.**

No. 65. Thirty-two miles toward Leguna Maule from Talca, Talca Province. Nov. 28, 1953.

**211831. DIOSCOREA sp.**

No. 68. Mouth of Rio Bío-Bío, Concepción Province. Nov. 30, 1953.

**211832. DIOSCOREA sp.**

No. 74. Between Lota and Laraguete, Concepción Province. Dec. 1, 1953.

**211833. DIOSCOREA AURICULATA** Poepp.

No. 75. Rio de las Cruces, Laraguete, Concepción Province. Dec. 1, 1953.

**211834. DIOSCOREA sp.**

No. 77. Nonguén, near Concepción, Concepción Province. Dec. 3, 1953.

**211835. DIOSCOREA sp.**

No. 78. Nonguén, near Concepción, Concepción Province. Dec. 3, 1953.

**211836. PRUNUS AMYGDALUS Batsch. Amygdalaceae. Almond.**

From Portugal. Budsticks presented by Carlos R. Marques De Almeida, Cadeira de Ampelografia e Viticulture, Lisbon. Received Dec. 21, 1953.

*Domo Italiano.*

**211837. PRUNUS PERSICA (L.) Batsch. Amygdalaceae. Peach.**

From Maryland. Tree growing at the United States Plant Introduction Garden, Glenn Dale. Received in August 1949; numbered Dec. 21, 1953.

*Vainqueur.* Originally from Sydney, New South Wales, Australia.

**211838 to 211840. LYCOPERSICON PIMPINELLIFOLIUM (Jusl.) Miller. Solanaceae.**

From Peru. Seeds presented by A. F. Swanson, Agricultural Advisor, Foreign Agricultural Service, United States Department of Agriculture, Washington, D.C. Received Dec. 22, 1953.

Collected in the Province of Trujillo. Said to be highly resistant to nematodes and wilt. Fruits very small.

**211838. No. 1.**

**211839. No. 2.**

**211840. No. 3.**

**211841 and 211842.**

From India. Collected by H. S. Gentry, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Dec. 23, 1953.

211841. FRAGARIA. Rosaceae.

**Strawberry.**

No. 13295. (Plants.)

211842. CISSUS QUADRANGULARIS L. Vitaceae.

No. 13151. Poona, Bombay. Dec. 8, 1953. Perennial. Stems boiled and extract used as a potion in curing tuberculosis. (Cuttings.)

**211843 to 211847.**

From England. Plants presented by Hillier & Sons, Winchester. Received Dec. 23, 1953.

211843 to 211846. CAMELLIA JAPONICA L. Theaceae.

211843. *Alba Simplex*.

211845. *Jupiter*.

211844. *Donation*.

211846. *J. C. Williams*.

211847. VIBURNUM OPULUS L. Caprifoliaceae. **European cranberrybush.**  
*Compactum*.

**211848. BEGONIA sp. Begoniaceae.**

From Missouri. Seeds presented by the Missouri Botanic Gardens, St. Louis. Received Dec. 28, 1953.

Originally from Venezuela.

*B7-53-21*.

**211849 to 211855.**

**Watermelon.**

From Iran. Seeds presented by the Agricultural Attaché, American Embassy, Tehran. Received Dec. 28, 1953.

211849 to 211852. CITRULLUS VULGARIS Schrad. Cucurbitaceae.

211849. No. 1.

211851. No. 3.

211850. No. 2.

211852. No. 4.

211853 to 211855. CUCUMIS MELO L. Cucurbitaceae.

**Muskmelon.**

211853. No. 5. Cream-colored flesh.

211854. No. 6. Green flesh.

211855. No. 7.

**211856. BROMUS VALDIVIANUS R. A. Phil. Poaceae.**

From Chile. Seeds presented by the Ministerio de Agricultura, Santiago. Received Dec. 28, 1953.

**211857 to 211863.**

From Chile. Collected by Earl E. Smith, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Dec. 29, 1953.

211857. DIOSCOREA sp. Dioscoreaceae.

No. 89. Vegas Blancas, Sierra del Nahuelbuta, Angol, Malleco Province. Dec. 7, 1953. (Roots.)

211858. EPIPETRUM HUMILE (Bert.) Phil. Dioscoreaceae.

No. 91. Coronel, Concepción, Concepción Province. Dec. 10, 1953. (Tubers.)

**211857 to 211863—Continued**

211859. *DIOSCOREA* sp. Dioscoreace.

No. 93. Cerro Bismark, Concepción, Concepción Province. Dec. 11, 1953. (Tubers.)

211860 and 211861. *AMARYLLIS BICOLOR* Ruiz & Pav. Amaryllidaceae.

Near Coronel, Concepción, Concepción Province. Dec. 10, 1953.

211860. No. 90. Red-flowered phase. (Bulbs.)

211861. No. 90. Yellow-flowered phase.

211862. *AMARYLLIS* sp.

No. 84. On the road from Angol, between Chanleo and San Ramón Vegas Blancas, in the Sierra del Nahuelbuta, Malleco Province. Dec. 6, 1953. Red flowers. (Bulbs.)

211863. *SOLANUM TUBEROSUM* Lindl. Solanaceae.

Potato.

No. 92. Vegas Blancas, Sierra del Nahuelbuta, Angol, Malleco Province. Dec. 7, 1953. Plant 5 feet high, with violet flowers. (Roots.)

**211864 to 211901. BETA VULGARIS L. Chenopodiaceae. Beet.**

From England. Seeds presented by the Plant Breeding Institute, Cambridge. Received Dec. 29, 1953. Received as *Beta maritima*, a synonym of the above.

211864. BMR 53/1.	211883. BMR 53/21.
211865. BMR 53/2.	211884. BMR 53/22.
211866. BMR 53/3.	211885. BMR 53/23.
211867. BMR 53/4.	211886. BMR 53/24.
211868. BMR 53/5.	211887. BMR 53/25.
211869. BMR 53/6.	211888. BMR 53/26.
211870. BMR 53/7.	211889. BMR 53/27.
211871. BMR 53/9.	211890. BMR 53/28.
211872. BMR 53/10.	211891. BMR 53/31.
211873. BMR 53/11.	211892. BMR 53/32.
211874. BMR 53/12.	211893. BMR 53/33.
211875. BMR 53/13.	211894. BMR 53/34.
211876. BMR 53/14.	211895. BMR 53/39.
211877. BMR 53/15.	211896. BMR 53/40.
211878. BMR 53/16.	211897. BMR 53/41.
211879. BMR 53/17.	211898. BMR 53/43.
211880. BMR 53/18.	211899. BMR 53/44.
211881. BMR 53/19.	211900. BMR 53/45.
211882. BMR 53/20.	211901. BMR 53/46.

**211902 to 212041.**

From Iran. Seeds presented by the American Embassy, Tehran. Received Dec. 29, 1953.

211902 and 211903. *ALLIUM CEPA* L. Liliaceae.

Onion.

211902. No. 1. From Abadeh.

211903. No. 2.

211904. *ALLIUM PORRUM* L.

Leek.

211905. *APIUM GRAVEOLENS* L. Apiaceae.

Celery.

## 211902 to 212041—Continued

211906. BETA VULGARIS L. Chenopodiaceae.		<b>Beet.</b>
211907. BRASSICA OLERACEA var. CAPITATA L. Brassicaceae.		<b>Cabbage.</b>
211908. BRASSICA OLERACEA var. GONGYLODES L.		<b>Kohlrabi.</b>
211909. CAPSICUM FRUTESCENS L. Solanaceae.		<b>Redpepper.</b>
211910. CERCIS SILIQUASTRUM L. Caesalpiniaceae.		
211911 to 211917. CITRULLUS VULGARIS Schrad. Cucurbitaceae.		<b>Watermelon.</b>
211911. No. 1.	311915. No. 5.	
211912. No. 2.	211916. No. 6.	
211913. No. 3.	211917. No. 7.	
211914. No. 4.		
211918 to 211973. CUCUMIS MELO L. Cucurbitaceae.		<b>Muskmelon.</b>
211918. No. 1. Rizaiyeh.	211946. No. 29.	
211919. No. 2. Resht.	211947. No. 30. Thariar.	
211920. No. 3. Shiraz.	211948. No. 31.	
211921. No. 4. Kermanshah.	211949. No. 32.	
211922. No. 5.	211950. No. 33.	
211923. No. 6. Tabriz.	211951. No. 34. Shariar.	
211924. No. 7. Tabriz.	211952. No. 35.	
211925. No. 8.	211953. No. 36.	
211926. No. 9. Mazanderan.	211954. No. 37.	
211927. No. 10. Kermanshah.	211955. No. 38. Khasvin.	
211928. No. 11. Mazanderan.	211956. No. 39. Tabriz.	
211929. No. 12. Shiraz.	211957. No. 40. Kerman.	
211930. No. 13. Shahsavar.	211958. No. 41. Resht.	
211931. No. 14. Kerman.	211959. No. 42. Isfahan.	
211932. No. 15. Isfahan.	211960. No. 43. Tabriz.	
211933. No. 16. Kerman.	211961. No. 44. Mazanderan.	
211934. No. 17. Kermanshah.	211962. No. 45. Khasvin.	
211935. No. 18. Kermanshah.	211963. No. 46. Shiraz.	
211936. No. 19. Mazanderan.	211964. No. 47. Isfahan.	
211937. No. 20. Resht.	211965. No. 48. Tabriz.	
211938. No. 21. Rizaiyeh.	211966. No. 49. Khar.	
211939. No. 22. Rizaiyeh.	211967. No. 50.	
211940. No. 23. Rizaiyeh.	211968. No. 51. Kermanshah.	
211941. No. 24. Rizaiyeh.	211969. No. 52. Shiraz.	
211942. No. 25. Shiraz.	211970. No. 53.	
211943. No. 26. Shiraz.	211971. No. 54. Resht.	
211944. No. 27. Tabriz.	211972. No. 55. Khasvin.	
211945. No. 28.	211973. No. 56.	
211974 to 211988. CUCUMIS SATIVUS L.		<b>Cucumber.</b>
211974. No. 1. Isfahan.	211976. No. 3. Khasvin.	
211975. No. 2. Kerman.	211977. No. 4. Isfahan.	

## 211902 to 212041—Continued

## 211974 to 211988—Continued

- |  |                             |
|--|-----------------------------|
| 211978. No. 5. Maragheh.                                     | 211984. No. 11. Tabriz.     |
| 211979. No. 6. Rizaiyeh.                                     | 211985. No. 12. Mazanderan. |
| 211980. No. 7. Shahsavar.                                    | 211986. No. 13. Tabriz.     |
| 211981. No. 8. Kermanshah.                                   | 211987. No. 14.             |
| 211982. No. 9. Tabriz.                                       | 211988. No. 15.             |
| 211983. No. 10. Tabriz.                                      |                             |
| 211989 to 211992. CUCURBITA MAXIMA Duchesne. Cucurbitaceae.  | Squash.                     |
| 211989. No. 1.   | 211991. No. 3.              |
| 211990. No. 2.   | 211992. No. 4.              |
| 211993 to 211999. CUCURBITA MOSCHATA Duchesne.               | Cushaw.                     |
| 211993. No. 1. Rizaiyeh.                                     | 211997. No. 5. Isfahan.     |
| 211994. No. 2. Shahsavar.                                    | 211998. No. 6.              |
| 211995. No. 3. Khasvin.                                      | 211999. No. 7.              |
| 211996. No. 4. Kermanshah.                                   |                             |
| 212000 to 212008. CUCURBITA PEPO L.                          | Pumpkin.                    |
| 212000. No. 1. Kadu.   | 212005. No. 6.              |
| 212001. No. 2.   | 212006. No. 7. Khasvin.     |
| 212002. No. 3. Isfahan.                                      | 212007. No. 8.              |
| 212003. No. 4. Shiraz.                                       | 212008. No. 9. Rizaiyeh.    |
| 212004. No. 5. Isfahan.                                      |                             |
| 212009. CUCURBITA MAXIMA Duchesne.                           | Squash.                     |
| No. 10.  |                             |
| 212010. CUCURBITA PEPO L.                                    | Pumpkin.                    |
| No. 11. Tabriz.  |                             |
| 212011. CUCURBITA MOSCHATA Duchesne.                         | Cushaw.                     |
| No. 12. Resht.   |                             |
| 212012 and 212013. CUCURBITA PEPO L.                         | Pumpkin.                    |
| 212012. No. 13. Tabriz.                                      |                             |
| 212013. No. 14. Kerman.                                      |                             |
| 212014. CUCURBITA sp.  |                             |
| Mixture of <i>C. pepo</i> and <i>C. moschata</i> .           |                             |
| 212015. LACTUCA SATIVA L. Cichoriaceae.                      | Lettuce.                    |
| 212016. LAGENARIA LEUCANTHA (Duch.) Rusby. Cucurbitaceae.    | Calabash gourd.             |
| 212017 and 212018. LYCOPERSICON ESCULENTUM Mill. Solanaceae. | Tomato.                     |
| 212017. No. 1.   |                             |
| 212018. No. 2.   |                             |
| 212019 to 212027. PHASEOLUS VULGARIS L. Fabaceae.            | Common bean.                |
| 212019. No. 1.   | 212024. No. 6.              |
| 212020. No. 2.   | 212025. No. 7.              |
| 212021. No. 3.   | 212026. No. 8.              |
| 212022. No. 4.   | 212027. No. 9.              |
| 212023. No. 5.   |                             |

## 211902 to 212041—Continued

212028 to 212031. PISUM SATIVUM L. Fabaceae.

212028. No. 1.

212030. No. 3.

212029. No. 2.

212031. No. 4.

211032 to 212035. RAPHANUS SATIVUS L. Brassicaceae.

**Radish.**

212032. No. 1.

212034. No. 3.

212033. No. 2.

212035. No. 4.

212036 to 212038. RHEUM RIBES L. Polygonaceae.

212036. No. 1.

212037. No. 2.

212038. No. 3.

212039. SILENE sp. Caryophyllaceae.

212040. SOLANUM MELONGENA L. Solanaceae.

**Eggplant.**

212041. CALLISTEPHUS CHINENSIS (L.) Nees. Asteraceae.

**China aster.**

212042. VIGNA NILOTICA (Delile) Hook f. Fabaceae.

From Israel. Seeds presented by the Government Agricultural Experiment Station, Nve-Yaar. Received Dec. 29, 1953.

From Yarkon river, North of Tel-Aviv, Coastal Plain. July 11, 1953.

## INDEX OF COMMON AND SCIENTIFIC NAMES

- Abelia* sp., 205643.  
*Abelmoschus esculentus*, 204544,  
 204545, 204670, 205161, 206936,  
 207824, 208731, 208732, 209104,  
 211573.  
*ficulneus*, 209997, 209998.  
*manihot*, 209999.  
*moschatus*, 210001.  
 spp., 210002, 210003.  
*Abies ernestii*, 205470.  
 spp., 207019-207029.  
*Abutilon* spp., 207094, 209105.  
*Acacia acuminata*, 205646.  
*bonariensis*, 206328.  
*mollissima*, 207944.  
 sp., 206327.  
*Acanthosicyos horrida*, 209350, 209351.  
*Acer griseum*, 205471.  
*Achillea* sp., 206395.  
*Aciphylla colensoi*, 205542.  
*squarrosa*, 205543.  
*Acroceras macrum*, 206092, 206212.  
*Acrocomia aculeata*, 206215.  
*Adesmia* sp., 210764.  
 Adlay. See *Coix lacryma-jobi* var.  
*ma-yuen*.  
*Aegilops cylindrica*, 210987.  
*longissima*, 204378.  
*ovata*, 204546.  
 spp., 204547, 204548, 204853,  
 205277.  
*Agave atrovirens*, 209731.  
*aurea*, 209737.  
*avellanidens*, 205340.  
*cerulata*, 205341-205343.  
*deserti*, 205344.  
*deweyana*, 209721.  
*expansa*, 205353.  
*ferox*, 204936, 209738.  
*letonae*, 205678.  
*marmorata*, 209707.  
*mitraeformis*, 209729.  
*nelsonii*, 205345.  
*nivea*, 204958.  
*promontori*, 209739.  
*seemanniana*, 205916.  
*shawii*, 209648, 209649.  
*sisalana*, 204937.  
*sobria*, 205346.  
*tequilana*, 204948.  
*vexans*, 205347.  
 spp., 204649, 204938-204947,  
 204954-204957, 205142, 205143,  
 205348-205352, 205917, 205918,  
 206054, 206533, 208959-208969,  
 209702-209706, 209708-209720,  
 209722-209728, 209730, 209732-  
 209736, 209870.  
*Agropyron cristatum*, 206396, 210337.  
*elongatum*, 205279, 206622-206624,  
 211761.  
*intermedium*, 204384-204386,  
 204854, 206260, 206397, 206618,  
 210992.  
*pectiniforme*, 210338.  
*repens*, 204387, 206621, 206633,  
 206878, 210989.  
*semicostatum*, 205270.  
*subulatum*, 204379-204382.  
*trichophorum*, 206259, 206625,  
 210990.  
 spp., 204383, 204549, 204550,  
 206261, 206402, 206617, 206620,  
 207451-207453, 208061, 208062,  
 210988, 210991.  
*Agrostis alba*, 204391, 204393, 204394,  
 206626-206628, 206630, 206631,  
 206880, 207454, 207455.  
*canina*, 204783.  
*palustris*, 204390.  
*semiverticillata*, 204395, 204396,  
 206398, 206879.  
*tenuis*, 204397, 211762.  
 spp., 204388, 204392, 206399,  
 206629, 210538.  
*Albizzia lophantha*, 209963.  
*Albuca pachychlams*, 208152.  
 spp., 205366, 207945.  
 Alfalfa. See *Medicago sativa*.  
 tree. See *M. arborea*.  
 yellow-flowered. See *M. falcata*.  
*Alfonsia oleifera*, 205679.  
*Allium cepa*, 204671, 204672, 204674,  
 204675, 204789, 205162, 207456,  
 208368, 209561, 210993, 210994,  
 211574, 211575, 211902, 211903.  
*fistulosum*, 208733, 209060.  
*porrum*, 204555, 204673, 204855,  
 206937, 206938, 211576, 211577,  
 211904.  
*sativum*, 208367, 211578.  
*schoenoprasum*, 208366.  
 spp., 204551-204554, 204676,  
 205163-205166, 207457.  
*Alloteropsis semialata*, 207974,  
 207975, 208077, 208153, 108213,  
 208914.  
 sp., 207946.  
 Almond. See *Prunus amygdalus*.  
*Alopecurus arundinaceus*, 204401,  
 204404, 205280, 206400.  
 spp., 204398, 204400, 204402,  
 204403, 206632.  
*Alysicarpus* spp., 204856, 204857.  
*Amaranthus* sp., 210995.

- Amaryllis bicolor*, 211860, 211861.  
 sp., 211862.  
*Ammocharis coranica*, 204654.  
*Amorpha* sp., 207458.  
*Amorphophallus campanulatus*,  
 210767.  
*Ananas comosus*, 209740.  
*Andropogon amplexans*, 209162,  
 209233.  
*annulatus*, 209941.  
*appendiculatus*, 208078-208081,  
 208281.  
*brevifolius*, 205271.  
*eucomis*, 207976, 208118, 209352.  
*gerardii*, 211162-211167.  
*hallii*, 211168-211170.  
*inermis*, 208915.  
*insculptus*, 207859, 207977, 208120,  
 209353, 209354.  
*ischaemum*, 207459.  
*schinzii*, 204357.  
*scoparius*, 211171-211176.  
 spp., 206401, 206403, 206634-  
 206640, 206881, 207460, 208372,  
 208373, 209700, 210336, 210343,  
 210996, 210997.  
*Anemone multifida*, 206311.  
*Anethum graveolens*, 204556, 206939.  
*Angelica* sp., 211579.  
*Anoiganthus breviflorus*, 205093,  
 205367, 206093.  
*Anthephora pubescens*, 208119, 208282,  
 208916.  
*Anthericum japonicum*, 209759.  
*Antholyza* sp., 205419.  
*Anthoschmidtia bulbosa*, 209163-  
 209165.  
*Anthurium* sp., 205708.  
*Anthyllis vulneraria* var. *stenophylla*,  
 204519.  
*Apera interrupta*, 204389.  
*Apium graveolens*, 204557, 206940,  
 211905.  
*Apodolirion macowanii*, 206213.  
 Apple. See *Malus sylvestris*.  
 Apricot. See *Prunus armeniaca*.  
*Arachis hypogaea*, 204348-204353,  
 207530-207534, 208729, 209019,  
 210318-210320, 210824-210833.  
*pusilla*, 210553.  
*villosa*, 210554, 210555.  
 sp., 207536.  
 Arborvitae, oriental. See *Thuja ori-*  
*entalis*.  
*Arbutus andrachne*, 206941.  
*Argyria* sp., 210707.  
*Argyrolobium calycinum*, 206275.  
*stipulaceum*, 208154.  
*Aristida ciliata*, 208918.  
*hochstetteriana*, 208979.  
*namaquensis*, 205482.  
*obtusa*, 208082, 208917, 209166.  
*uniplumis*, 208919, 208980.  
 sp., 206641.
- Armeria maritima* var. *andina*,  
 206312.  
*Arum* sp., 206262.  
*Arundinella ecklonii*, 209356.  
*hirta* var. *ciliata*, 208155.  
*Asclepias rotundifolia*, 208155.  
 Ash. See *Fraxinus uhdei*.  
 Asparagus. See *Asparagus officinalis*.  
*Asparagus cooperi*, 208121.  
*falcatus*, 206094.  
*laricinus*, 209167.  
*officinalis*, 204558, 207461.  
 Asparagus-bean. See *Vigna sesqui-*  
*pedalis*.  
*Asphodeline* spp., 205281, 206642.  
 Aster, China. See *Callistephus chi-*  
*nensis*.  
*Aster amellus*, 206075-206077.  
*cordifolius*, 206078.  
*ericoides*, 206079, 206080.  
*frikartii*, 206081.  
 sp., 208063.  
*Astragalus cicer*, 206405.  
*dactylocarpus*, 209866.  
*galegiformis*, 206406.  
*glycyphyllos*, 206882.  
 spp., 204405, 204559, 205282,  
 205420-205423, 206404, 206544,  
 207923, 210725.  
 Athel. See *Tamarix aphylla*.  
*Atriplex hortensis*, 208486.  
*nummularia*, 210168, 210169.  
*semibaccata*, 208215.  
*vesicaria*, 210170, 210171.  
*Avena barbata*, 205955.  
*fatua*, 204406, 204407.  
*sativa*, 206306, 206307, 207012-  
 207018, 207637-207642, 209777-  
 209780, 209972, 210075, 211709,  
 211710.  
 spp., 204858, 210998, 210999.
- Balsam-pear. See *Momordica cha-*  
*rantia*.  
 Bamboo. See *Bambusa* sp., *Dendro-*  
*calamus giganteus*, *Guadua angus-*  
*tifolia*, *Sasa* sp.  
*Bambusa* sp., 210339.  
 Barley. See *Hordeum* spp.  
 Basil, common. See *Ocimum basi-*  
*licum*.  
*Bauhinia variegata*, 209523.  
 Bean, common. See *Phaseolus vul-*  
*garis*.  
 lima. See *P. lunatus*.  
 mung. See *P. aureus*.  
 rice. See *P. calcaratus*.  
 scarlet runner. See *P. coccineus*.  
*Beckmannia erucaeformis*, 204408.  
 Beet. See *Beta vulgaris*.  
*Begonia* sp., 211848.  
*Beloperone amherstii*, 206313.  
 Berseem. See *Trifolium alexandri-*  
*num*.



- Beta lomatogona*, 204560, 204859, 204860.  
*trigyna*, 204409, 204561.  
*vulgaris*, 204677, 204678, 205987, 206407, 206408, 207623-207627, 211864-211901, 211906.  
 spp., 206409-206411, 208064.
- Bewsia biflora*, 208123.
- Bignonia* sp., 208778.  
 Bittervetch. See *Lathyrus sativus*.
- Bluegrass, Kentucky. See *Poa pratensis*.  
 rough. See *P. trivialis*.
- Boehmeria nivea*, 205489-205501.  
*utilis*, 205502.
- Boerhaavia fallacissima*, 206095.
- Boophone disticha*, 205368.  
 sp., 205369.
- Boscia* sp., 205483.
- Bothriochloa glabra*, 207860, 209168, 209357.  
*intermedia*, 209355.
- Bouteloua curtipendula*, 211177-211291.  
*gracilis*, 211292-211420.
- Bowrea volubilis*, 205370.
- Brachiaria brizantha*, 205333, 208122, 208920, 208922, 209169.  
*decumbens*, 210724.  
*eruaeformis*, 210363.  
*humidicola*, 208283, 209358.  
*serrata*, 208374, 208375.  
*stolonifera*, 209359.  
 spp., 205052-205054, 208921.
- Brachypodium distachyon*, 208216.  
*pinnatum*, 206545, 206650, 206682.  
*sylvaticum*, 204863, 204865, 206619.  
 spp., 206441, 206546-206549, 206643.
- Brassica campestris*, 209020, 209021.  
*hirta*, 209022.  
*juncea*, 207462, 209781.  
*napus* var. *napobrassica*, 205988.  
*nigra*, 209023, 209782.  
*oleracea* var. *botrytis*, 204758-204762, 204763-204782, 205989, 205990, 206174-206180, 208474-208485, 209341, 209751-209758.  
*capitata*, 204562, 204563, 204679-204681, 205991-205994, 206942, 209942, 211581, 211718, 211907.  
*gongylodes*, 211908.  
*perviridis*, 208734.  
*rapa*, 207463, 207464, 211582-211584, 211719, 211720.  
 spp., 204682, 205283, 207465, 211000.
- Briza maxima*, 208217.  
*minor*, 204410.  
 spp., 204411, 206412-206414.
- Broadbean. See *Vicia faba*.
- Bromus* *arvensis*, 208830.  
*catharticus*, 206551, 208284, 209100, 211763.
- Bromus*—Continued  
*commutatus*, 205284.  
*erectus*, 206645.  
*inermis*, 204432, 204433, 206264, 206418, 206678.  
*japonicus*, 204399, 204430.  
*oxyodon*, 207450, 211001, 211002, 211580.  
*pseudodanthoniae*, 204424, 211004, 211006-211008.  
*squarrosus*, 206415.  
*tectorum*, 206417.  
*valdivianus*, 211856.  
 spp., 204412-204423, 204425-204429, 204431, 204434, 204861, 204862, 204864, 204866-204870, 205285-205287, 205424, 205425, 206416, 206550, 206644, 206646-206649, 206651-206653, 208065, 208066, 210364, 211003, 211005.
- Brunsvigia radulosa*, 207947.  
 spp., 204655, 206511.
- Buchloe dactyloides*, 211421-211549.
- Buckwheat. See *Fagopyrum esculentum*.
- Buddleia salvifolia*, 209243.
- Bulbine* sp., 204532.
- Bulbinella hookeri*, 205544.
- Burclover. See *Medicago hispida*.
- Burnet, small. See *Sanguisorba minor*.
- Bushclover, shrub. See *Lespedeza bicolor*.
- Buttonclover. See *Medicago orbicularis*.
- Cabbage. See *Brassica oleracea* var. *capitata*.
- Cactus* sp., 208970.
- Cajanus cajan*, 205124, 207811, 208735-208737, 209024, 209025, 209106-209108, 209312, 209313, 209943.
- Calamagrostis arundinacea* var. *sciuroides*, 205272.  
*epigeios*, 204435.  
 spp., 204436, 206883, 206884.
- Calla, common. See *Zantedeschia aethiopica*.
- Calliandra calothyrsus*, 205647.
- Callistemon linearis*, 210739.  
*rugulosus*, 205649.  
 sp., 205648.
- Callistephus chinensis*, 212041.
- Calopogonium mucunoides*, 204364.
- Camellia japonica*, 211843-211846.  
 sp., 208532.
- Campanula carpatica*, 206082.  
*lactiflora*, 206083.  
*persicifolia*, 206084.  
*portenschlagiana*, 206085.  
*poscharsykana*, 206086.
- Canavalia gladiata*, 206122.  
*maritima*, 209314.

*Canavalia*—Continued

- spp., 207812, 208973, 209437, 209438.  
*Cannabis sativa*, 210331, 211585, 211721.  
 Cape-marigold. See *Dimorphotheca pluvialis*.  
*Capsicum frutescens*, 204564, 204565, 204684–204688, 205167–205178, 206154, 206419–206421, 206943–206950, 207727, 208738, 209026–209028, 209109–209112, 209589, 209590, 209653–209662, 210016, 210723, 210980–210982, 211114, 211909.  
 Capulin. See *Prunus capuli*.  
*Carex* sp., 204566.  
*Carica papaya*, 206114, 206115, 206997, 208739, 209029, 209873–209876.  
 Carob. See *Ceratonia siliqua*.  
 Carrot. See *Daucus carota*.  
*Carthamus tinctorius*, 205179, 208677, 208678, 209280–209302, 210460, 210834.  
*Carum* sp., 207467.  
*Cassia carnaval*, 205650.  
*leschenaultiana*, 204365, 209946.  
*mimosoides*, 207716, 209947.  
*occidentalis*, 204366.  
*patellaria*, 204367.  
*tora*, 209948.  
*Castanopsis kawakamii*, 204345.  
*taiwaniana*, 204346.  
 Castorbean. See *Ricinus communis*.  
 Cauliflower. See *Brassica oleracea* var. *botrytis*.  
 Celery. See *Apium graveolens*.  
*Celmisia coriacea*, 205545.  
*walkeri*, 205546.  
*Celosia* sp., 211586.  
*Celtis* spp., 207468, 208156.  
*Centratherum muticum*, 206314.  
*Centrosema pubescens*, 204368.  
*Ceratonia siliqua*, 205180, 209071–209073.  
*Cercis siliquastrum*, 206422, 206951, 211910.  
 sp., 207469.  
*Chaenomeles lagenaria*, 204754.  
*Chamaedorea concolor*, 209409.  
 sp., 207942.  
*Chasmanthe floribunda*, 204536.  
*Chenopodium bonus-henricus*, 208487.  
*quinoa*, 207007, 207008.  
 Cherry, duke. See *× Prunus effusa*.  
 sour. See *P. cerasus*.  
 sweet. See *P. avium*.  
 West Indian. See *Malpighia pu-nicifolia*.  
 Chickpea. See *Cicer arietinum*.  
*Chloris gayana*, 205249–205251, 205334, 207978, 208083, 208218, 208285, 208926, 209170, 209360, 210690, 210691.

*Chloris*—Continued

- myriostachya*, 207979, 208124.  
*roxburghiana*, 207632.  
*virgata*, 208157, 208219, 209171.  
 spp., 207542, 208148.  
*Chlorophytum laxum*, 208571, 208572.  
*Chrysopogon gryllus*, 204437, 210110–210123.  
*montanus* var. *tremulus*, 208923.  
 spp., 206423, 206654, 206655.  
*Cicer arietinum*, 205125, 207470, 208114, 209439, 209857, 211009, 211010, 211722.  
*Cissus quadrangularis*, 211842.  
*Cistus laurifolius*, 206656.  
*Citrullus colocynthis*, 211012.  
*vulgaris*, 204689, 206516–206518, 207471–207473, 208740, 210017, 211011, 211013, 211849–211852, 211911–211917.  
*Citrus*, 208278.  
*aurantifolia*, 204530.  
*limon*, 205466, 205467, 206155–206158, 209440, 209525, 209625–209629, 209698, 209862, 209863.  
*reticulata*, 204343, 209624.  
*sinensis*, 205468, 205469, 205476–205479, 206216, 205499–206503, 209441, 209442, 209526–209532, 209630–209640, 209864, 210159.  
*volkameriana*, 206611, 209641.  
 spp., 210070–210074, 210341.  
*Clematis orientalis*, 206424.  
 sp., 208067.  
*Clitoria ternatea*, 209315, 209591, 209592.  
 Clover. See *Trifolium* spp.  
 alsike. See *T. hybridum*.  
 crimson. See *T. incarnatum*.  
 lappa. See *T. lappaceum*.  
 mammoth. See *T. medium*.  
 Persian. See *T. resupinatum*.  
 rabbit-foot. See *T. arvense*.  
 red. See *T. pratense*.  
 strawberry. See *T. fragiferum*.  
 subterranean. See *T. subterraneum*.  
 white. See *T. repens*.  
*Clytostoma callistegioides*, 206315.  
 Cockscomb. See *Celosia* sp.  
*Coffea*, 209830.  
*Coffea arabica*, 204741–204752, 205103–205123, 205408–205418, 205449, 205926, 205927–205953, 206066–206070, 207629–207631, 209842–209848, 209856.  
*arabica* var. *maragogipe*, 210820.  
 var. *mokka*, 209161.  
*congensis*, 204969.  
*eugenioides*, 205954, 209849, 209850.  
*kivuensis*, 204970.  
 sp., 208369.  
 Coffee. See *Coffea* spp.  
 Arabian. See *C. arabica*.

- Coix lacryma-jobi*, 209980, 209981, 210004-210006, 210018.  
*lacryma-jobi* var. *ma-yuen*, 207628.
- Colchicum bornmuelleri*, 209851.  
 spp., 209852-209854.
- Colocasia* sp., 208316.
- Colutea arborescens*, 206552.  
*orientalis*, 206885.
- Coprosma grandifolia*, 205547.
- Cordylina australis*, 205548.
- Coriander. See *Coriandrum sativum*.
- Coriandrum sativum*, 207466, 208419, 211014, 211587, 211723, 211724.
- Corn. See *Zea mays*.
- Coronilla glauca*, 206305.  
*scorpioides*, 205956.  
*varia*, 206487, 210365.  
 spp., 204871, 204872.
- Corydalis* sp., 210539.
- Corynocarpus laevigata*, 210740.
- Corypha umbraculifera*, 205651.
- Cotoneaster* sp., 210540.
- Cotton. See *Gossypium*.  
 sea-island. See *G. barbadense*.
- Cowpea. See *Vigna sinensis*.
- Cranberrybush, European. See *Viburnum opulus*.
- Cranialaria annua*, 209574.
- Crataegus* spp., 209443, 210060.
- Cress, garden. See *Lepidium sativum*.
- Crinum crispum*, 205484.  
*giganteum*, 210985.  
*graminicolium*, 205485.  
*powellii*, 210741.  
 spp., 205094, 205095, 205246, 205247, 210362.
- Crotalaria intermedia*, 207541.  
*juncea*, 204369, 207657, 209113.  
*mutronata*, 208370, 209030, 209114, 209115.  
*saltiana*, 204370.  
*usaramoensis*, 204371, 206123.  
 spp., 209316, 209444, 209445.
- Crownvetch. See *Coronilla varia*.
- Crypsis* sp., 206886.
- Cucumber. See *Cucumis sativus*.
- Cucumis melo*, 206043, 206519, 206526-206528, 207009, 207474, 207475, 207658-207662, 208741, 208742, 210541, 210542, 210768, 211015-211017, 211019, 211115, 211116, 211725-211727, 211853-211855, 211918-211973.  
*melo* var. *inodorus*, 211018, 211588.  
*sativus*, 204567-204569, 204690-204692, 205181, 205995, 205996, 206425, 206952-206955, 207476-207478, 209064-209069, 210019, 211117, 211589, 211728, 211974-211988.  
 spp., 210076, 210077.
- Cucurbita maxima*, 211989-211992, 212009.
- Cucurbita*—Continued  
*moschata*, 206520, 207479, 209116, 210020, 211993-211999, 212011.  
*pepo*, 204693-204698, 206426, 206956, 206957, 208743, 209117, 209783, 212000-212008, 212010, 212012, 212013.  
 spp., 212014.
- Cushaw. See *Cucurbita moschata*.
- Cydonia oblonga*, 205879-205882.  
 sp., 211020.
- Cymbopogon caesius*, 209264.  
*citratu*s, 209265.  
*martinii*, 209823.  
*nardus*, 209266.  
*pospischilii*, 207861.  
*schoenanthus*, 210324-210330.  
 sp., 211159.
- Cynanchum acutum*, 208068.
- Cynodon dactylon*, 206427, 206553, 206657, 208220, 208286, 210837, 210979, 211021-211023.  
*plectostachyum*, 204358.  
 sp., 204438.
- Cynosurus cristatus*, 204439, 211764.  
*echinatus*, 206658, 206659.  
 spp., 206554, 206555, 206660-206663.
- Cyperus niger*, 206316.
- Cyphomandra betacea*, 209973.
- Cyrtanthus flanaganii*, 209361.  
 spp., 204656, 205472, 207948.
- Cytisus hirsutus*, 210726.
- Dactylis glomerata*, 204440-204443, 204570-204574, 204699-204701, 204873, 205182-205194, 205269, 205426, 205444, 206265, 206266, 206428-206435, 206556, 206665-206668, 206958, 206959, 207768, 208831, 209885, 210461-210483, 211765.  
*glomerata* var. *hispanica*, 209886-209907, 210086.  
 sp., 206557.
- Dactyloctenium geminatum*, 208125, 208376.  
*giganteum*, 208981.
- Dahlia maxonii*, 205652.
- Danthonia raoulii* var. *flavescens*, 205549.  
*semiannularis*, 210172.  
 sp., 206664.
- Danthioniopsis dinteri*, 207548, 207549.
- Daucus carota*, 204575, 204702-204704, 205997-205999, 206960, 207480, 211024, 211590-211592.
- Delphinium ajacis*, 209267.
- Dendrocalamus giganteus*, 210158.
- Deschampsia* sp., 206887.
- Descurainia sophia*, 207481.
- Desmodium canum*, 206317, 209910.  
*nicaraguense*, 210696.  
*uncinatum*, 209911.  
 spp., 207538-207540.

- Desmostachya bipinnata*, 211031.  
*Deutzia taiwanensis*, 205653.  
*Dichilus strictus*, 209362.  
*Dichroa febrifuga*, 205440.  
*Digitalis ferruginea*, 206961.  
*lanata*, 204952, 205327.  
*purpurea*, 205328.  
*Digitaria decumbens*, 209363.  
*diagonalis*, 209234, 209364.  
*eriantha*, 208377, 209172, 209235.  
*eriantha* var. *stolonifera*, 207980.  
*glauca*, 208379–208382, 209173.  
*milanjiana*, 209236.  
*monodactyla*, 209174.  
*natalensis*, 209367, 209368.  
*natalensis* var. *stentiana*, 208287.  
*pentzii*, 208924, 209237, 209369, 209370.  
*seriata*, 208925, 208927.  
*setivalve*, 209238, 209371.  
*smutsii*, 208928, 208932, 209180, 209239, 209365, 209579.  
*swazilandensis*, 205371.  
*tricholaenoides*, 207981, 208084, 208221, 208288.  
*valida*, 208378, 208929–208931, 208934, 208937, 209175–209179, 209372–209375.  
*spp.*, 204576, 204657, 205055–205057, 205372, 206436, 208933, 208935, 208936, 209366, 209376, 209377.  
Dill. See *Anethum graveolens*.  
*Dimeria ornithopoda*, 205273.  
*Dimorphotheca aurantiaca*, 209378.  
*pluvialis*, 208938.  
*spectabilis*, 209379.  
*Dioscorea aristolochiifolia*, 210715.  
*auriculata*, 211833.  
*bartlettii*, 205144, 207800.  
*bulbifera*, 209311.  
*composita*, 205145–205147, 207801–207803, 208527, 208528.  
*convolvulacea*, 207807.  
*cotinifolia*, 206512.  
*dregans*, 209380.  
*floribunda*, 206536.  
*macrostachya*, 204959, 205680.  
*nelsonii*, 204740, 205681, 205682.  
*polygonoides*, 205683.  
*saxatilis*, 210800, 210801.  
*spiculiflora*, 209070.  
*sylvatica*, 209381.  
*spp.*, 204960, 205148–205157, 205503, 205684–205695, 205697–205700, 205919–205924, 206055–206062, 206217–206221, 206529–206532, 206534, 206535, 206537, 207721–207724, 207804–207806, 207808, 207809, 208529–208531, 208974, 208975, 209017, 209018, 209279, 209446, 210708–210714, 210716–210719, 210799, 210811, 210812, 211829–211832, 211834, 211835, 211857, 211859.  
*Dipcadi glaucum*, 205096, 205465.  
*Diplachne eleusine*, 208289.  
Dogtail, crested. See *Cynosurus cristatus*.  
*Dolichos biflorus*, 205126.  
*gibbosus*, 208158.  
*lablab*, 205127–215129, 209317, 210021.  
*Dombeya elegans*, 205654.  
*Dorycnium* spp., 206558, 210727, 210728.  
Dracena, green. See *Cordyline australis*.  
*Drimia* sp., 204533.  
*Drimiopsis maxima*, 204659.  
*saundersiae*, 204658.  
*Echinochloa crus-gallii*, 211025.  
*crus-gallii* var. *mitis*, 211026.  
*holubii*, 207924, 209382.  
*pyramidalis*, 208939, 208940.  
*spp.*, 207543.  
Eggplant. See *Solanum melongena*.  
*Ehrharta calycina*, 207949, 207950, 208085, 208167, 208290–208292, 208383, 208982–208988, 209181.  
*capensis*, 208223, 208224.  
*erecta*, 208168.  
*longiflora*, 208941.  
*spp.*, 208989, 208990, 209182.  
*Eleocharis dulcis*, 206098, 206099.  
*Elettaria cardamomum*, 211729.  
*Eleusine coracana*, 205130, 208420–208425.  
Elm, Chinese. See *Ulmus pumila*.  
leatherleaf. See *U. parvifolia*.  
*Elymus caput-medusae*, 204444, 206669, 211027.  
*crinitus*, 204445, 204577.  
*junceus*, 206684.  
*spp.*, 206267, 206670, 211028.  
*Elyonurus argenteus*, 209183.  
*Enneapogon persicum*, 211061.  
*scoparius*, 208126, 209240.  
*Ephedra* sp., 206888.  
*Epidendrum oncidoides* var. *gravidum*, 209855.  
*Epilobium* sp., 206671.  
*Epipetrum humile*, 211858.  
*Eragrostis bicolor*, 208086.  
*capensis*, 207982, 208127, 208159, 208230.  
*chloromelas*, 208087–208089, 208160, 208225, 208226, 208384, 208385, 209184.  
*collocarpa*, 209384.  
*curvula*, 206339, 206437, 206673, 207952, 208090–208092, 208128, 208161, 208162, 208164, 208165, 208231, 208232, 208294, 208295, 208386–208390, 208991–208994, 209185, 209186.  
*curvula* var. *conferta*, 208163, 208214, 208227, 208228.  
*denudata*, 208229.

- Eragrostis*—Continued  
*heteromera*, 208129.  
*lappula*, 208130, 209187.  
*lehmanniana*, 208093, 208094.  
*margaritacea*, 208131.  
*obtusata*, 208166.  
*pilosa*, 211030.  
*plana*, 208293, 209383.  
*robusta*, 207951, 209385.  
*starosselskyi*, 211029.  
*superba*, 208095, 208132, 209871, 209872.  
*trichodes*, 211550–211556.  
 spp., 206438, 206439, 206672, 206674, 209188.
- Eriocephalus pubescens*, 208233.  
*Eriochloa borumensis*, 209190.  
*Eriosema salignum*, 208096.  
*Erythrina hondurensis*, 205655, 205656.  
*Erythroxylon argentinum*, 206318.  
*Esenbeckia flava*, 206543.  
*Euchlaena mexicana*, 205701.  
*Eucomis undulata*, 206096.  
*Eulalia geniculata*, 207862.  
*villosa*, 208097.  
*Euonymus* sp., 206440.  
*Euphorbia* sp., 209741.  
*Eustachys paspaloides*, 207983, 208098, 208133, 209191.
- Fagopyrum esculentum*, 208426–208428.  
 Fennel. See *Foeniculum vulgare*.  
 Fenugreek. See *Trigonella foenum-graecum*.  
*Feronia limonia*, 205657.  
 Fescue, meadow. See *Festuca elatior*.  
 red. See *F. rubra*.  
 sheep. See *F. ovina*.  
 tall. See *F. arundinacea*.
- Festuca arundinacea*, 204446, 204447, 206270, 207769, 208679–208681, 210771–210774, 211032, 211766, 211767.  
*caprina*, 208234.  
*elatior*, 208365.  
*gigantea*, 210552.  
*longipes*, 208099.  
*megalura*, 204448.  
*ovina*, 206559.  
*rubra*, 204784, 206563, 211768.  
*rubra* var. *heterophylla*, 206560.  
 spp., 206268, 206269, 206561, 206562, 206564, 206675–206677, 206679, 206681, 210775.
- Ficus sycamoros*, 206504.  
 sp., 206877.  
 Fig. See *Ficus* spp.  
*Fingerhuthia africana*, 208134, 209241.  
*sesleriaeformis*, 208100, 208101, 208235.  
 Fir. See *Abies ernestii*.  
 Flax. See *Linum usitatissimum*.  
*Foeniculum vulgare*, 207482.
- Fouquieria burragei*, 205354.  
*macdougalii*, 208971.  
*peninsularis*, 209742.
- Fragaria*, 204531, 205252, 206071–206074, 206998, 206999, 210699, 210700, 211789–211793, 211841.  
 spp., 209697, 210078.
- Fraxinus uhdei*, 205658.  
*Furcraea* spp., 204961, 205702, 206063, 209743, 209744.
- Galactia* spp., 206319, 209318.  
*Galanthus graecus*, 208045.  
 sp., 208044.
- Galega officinalis*, 206271.  
*Gardenia cornuta*, 210742.  
 Garlic. See *Allium sativum*.  
*Gastridium scabrum*, 206742.  
*ventricosum*, 206683.
- Geissois benthamii*, 205659, 205660.  
*Genista* sp., 206442.
- Gethyllis* spp., 205562, 205563.  
*Gladolus cuspidatus*, 205473.  
*segetum*, 210344.  
 spp., 205288, 205474.
- Glauclium corniculatum*, 206272.  
*Glyceria* spp., 204449, 204450.  
*Glycine javanica*, 205335.  
*max.*, 204651–204653, 205083–205092, 205384, 205899–205915, 206258, 207643, 207644, 207654, 208203, 208204, 208429–208440, 208781–208789, 209331–209340, 209577, 209578, 209831–209839, 209908, 209940, 210022, 210162–210164, 210178, 210179, 210348–210353.
- Glycyrrhiza glabra*, 205504, 207635.  
 Gooseberry. See *Ribes uva-crispa*.  
*Gossypium*, 205064, 205355, 206256, 206257, 207776–207790, 207813–207817, 208441, 208744–208758, 209031–209043, 209088, 209089, 209136–209160, 209303–209306, 209593–209618, 209750, 209818–209822, 210130–210156, 210689, 211593.  
*areysianum*, 209307.  
*barbadense*, 210127.  
*brasiliense*, 210128.  
*peruvianum*, 210129.  
*robinsonii*, 209308, 209309.  
*tomentosum*, 204540, 206612.  
 spp., 205356, 209044.
- Gourd, calabash. See *Lagenaria leucantha*.  
 Grape. See *Vitis* spp.  
 European. See *V. vinifera*.
- Grass. See *Agropyron elongatum*,  
*Elymus caput-medusae*, *Hordeum bulbosum*.  
 Bahía. See *Paspalum notatum*.  
 Bermuda. See *Cynodon dactylon*.  
 canary, large. See *Phalaris tuberosa*.

## Grass—Continued

- canary, red. See *P. arundinacea*.  
 guinea. See *Panicum maximum*.  
 Harding. See *Phalaris tuberosa*  
 var. *stenoptera*.  
 Johnson. See *Sorghum halepense*.  
 kikuyu. See *Pennisetum clandestinum*.  
 molasses. See *Melinis minutiflora*.  
 Napier. See *Pennisetum purpureum*.  
 orchard. See *Dactylis glomerata*.  
 Rhodes. See *Chloris gayana*.  
 Sudan. See *Sorghum sudanense*.  
*Grewillea banksii*, 210743.  
*Grewia flava*, 208995, 209192.  
*robusta*, 208236.  
*Guadua angustifolia*, 209575.  
 Guava. See *Psidium guajava*.  
*Guizotia abyssinica*, 209964.  
*Haemanthus albomaculatus*, 204660.  
*amarylloides*, 204661, 205097.  
*coccineus*, 204534, 204535.  
*hirsutus*, 204662.  
*magnificus*, 205373.  
*montanus*, 205374.  
*natalensis*, 204663.  
*nelsonii*, 204664, 205375.  
*punicus*, 206513.  
 spp., 204951, 205098, 205376,  
 206514, 207987.  
*Harpechloa falx*, 207953, 207954,  
 207988, 208237, 208238.  
*Harpullia pendula*, 210744.  
*Hedysarum coronarium*, 205957,  
 207763, 207764, 209825.  
*flexuosum*, 210776.  
*Helenium autumnale*, 206087.  
 sp., 206088.  
*Helianthus annuus*, 204578.  
*Helichrysum bellidioides*, 205550.  
*Helictotrichon* sp., 207955.  
*Heliocarpus trichopodus*, 210745.  
*Hemarthria altissima*, 205058, 208391.  
 Hemp. See *Cannabis sativa*.  
*Hepatica angulosa*, 206350.  
*Heracleum* sp., 207483.  
*Heteropogon contortus*, 207863.  
*Hibiscus amoenus*, 206320.  
*cannabinus*, 20519, 205160,  
 207876–207918, 208832–208834,  
 209230, 209231, 210093–210109,  
 211033, 211594.  
*diversifolius*, 210090–210092.  
*huegelii*, 205661.  
*pungens*, 210000.  
*sabdariffa*, 207919, 207920.  
*Hoffmanseggia falcata*, 206321.  
*Holcus lanatus*, 204876.  
*Homeria* sp., 204669.  
*Hordeum brevisubulatum*, 211037.  
*bulbosum*, 204579, 204580, 205195,

## Hordeum—Continued

- 206372, 206443, 206890, 207770,  
 210424.  
*compressum*, 208169.  
*vulgare*, 206308–206310.  
 spp., 204581, 204582, 204705,  
 204874, 204875, 205638–205640,  
 206565, 206566, 206685, 206686,  
 207484–207486, 208442, 209784–  
 209788, 210302–210312, 210366,  
 210806, 210891–210895, 211034–  
 211036, 211038–211049, 211595–  
 211598, 211730, 211731.  
 Hyacinth-bean. See *Dolichos lablab*.  
*Hyacantha globosa*, 207989.  
*Hymenocallis sonorensis*, 210160.  
*Hymenosporum flavum*, 210746.  
*Hyparrhenia buchananii*, 209386.  
*dregeana*, 209387.  
*hirta*, 206889, 208102, 208170,  
 208392, 209242, 209388.  
*lintonii*, 204359.  
 sp., 210543.  
*Hypoxis hemerocallidea*, 208394.  
*multiceps*, 208103.  
*nitida*, 205377.  
*rigidula*, 208393.  
 spp., 204665, 204666.  
*Hyptis mutabilis*, 206322.  
*Impatiens* spp., 210544, 210545.  
*Imperata cylindrica*, 208296, 211050.  
 sp., 210546.  
*Indigofera arrecta*, 204372.  
*bifrons*, 208239.  
*suffruticosa*, 204373, 206323.  
*sumatrana*, 204374.  
*tellensis*, 209193.  
 spp., 204375, 204877, 209619.  
*Inula* sp., 208069.  
*Ipomoea batatas*, 206065, 207726,  
 207677–207715, 207728–207762,  
 208028–208043, 208047–208060,  
 208205–208212, 208308–208315,  
 208317, 208524–208526, 208537–  
 208553, 208554–208558, 208610–  
 208656, 208759, 208790–208829,  
 208882–208891, 209045, 209046,  
 209061, 209062, 209074–209087,  
 209118–209125, 209533–209560,  
 209869.  
*crassicaulis*, 209047.  
*quinquefolia*, 209126.  
 spp., 207818–207823, 208533–  
 208536, 209127–209130, 209319.  
*Iris atropurpurea* var. *atrofusca*,  
 210814.  
*haynei*, 210815.  
*helenae*, 210816.  
*lorteti*, 210817.  
*nazarena*, 210818.  
 spp., 206687, 206962, 210345,  
 210346.  
*Ischaemum brachyatherum*, 209389.  
*glaucostachyum*, 208135, 209194.

- Jobs-tears. See *Coix lacryma-jobi*.  
*Juglans neotropica*, 209643.  
*nigra*, 211599.  
*regia*, 207487, 207488.  
Jujube. See *Ziziphus jujuba*.  
Juniper. See *Juniperus excelsa*.  
*Juniperus excelsa*, 206273.
- Kenaf. See *Hibiscus cannabinus*.  
*Kirkia wilmsii*, 205662.  
*Kniphofia uvaria*, 208240.  
*Kochia aphylla*, 210173.  
*Koeleria cristata*, 204451, 204452,  
207489.  
spp., 204453-204455, 206274,  
206688.  
Kohlrabi. See *Brassica oleracea* var.  
*gongylodes*.
- Lactuca perennis*, 205505.  
*sativa*, 204583-204585, 204706-  
204708, 206444, 206963-206966,  
207490, 209342, 211118, 211600,  
211601, 212015.  
*serriola*, 204753.  
*Lafoensia puniceaefolia*, 210747.  
*Lagenaria leucantha*, 211051, 212016.  
*Lagerstroemia indica*, 210748.  
*microcarpa*, 205663.  
*Lagunaria patersonii*, 210749.  
*Lagurus ovatus*, 206913.  
*Lantana indica*, 205245.  
*Lapeyrouisia grandiflora*, 207985.  
Larch. See *Larix* spp.  
*Larix* spp., 207030-207071.  
*Lathyrus aphaca*, 205958.  
*articulatus*, 210777.  
*cicera*, 206891, 209859, 209860,  
210342, 210778.  
*clymenum*, 210779.  
*digitatus*, 206893.  
*gorgonii*, 205959.  
*macropus*, 206324.  
*ochrus*, 206373, 210780.  
*pratensis*, 206445, 206689.  
*sativus*, 206374, 206375, 206892,  
209789, 210781.  
spp., 205289, 205960-205962.  
*Lawsonia inermis*, 207491.  
*Lebeckia cytisoides*, 208171.  
*Lecythis elliptica*, 210750.  
*Leea hirta*, 210751.  
Leek. See *Allium porrum*.  
Lemon. See *Citrus limon*.  
*Lens culinaris*, 207492, 209447, 209858,  
211052, 211602, 211732.  
Lentil. See *Lens culinaris*.  
*Leonotis microphylla*, 208942.  
*Lepidium sativum*, 205290, 205291,  
207493, 211603.  
*Leptochloa fusca*, 208222.  
*monostachya*, 207633.  
*obtusiflora*, 207634.  
*Lespedeza bicolor*, 207717, 207718.  
sp., 207719.
- Lessertia brachystachya*, 208172.  
*linearis*, 208241.  
*stricta*, 209390.  
Lettuce. See *Lactuca sativa*.  
*Leucothoe axillaris*, 210839.  
*populifolia*, 210840.  
*Libidibia punctata*, 205664.  
Licorice. See *Glycyrrhiza glabra*.  
*Ligustrum acutissimum*, 205645.  
*Lilium*, 210986.  
*nobilissimum*, 210805.  
Lime. See *Citrus aurantifolia*.  
*Linum grandiflorum*, 208070.  
*usitatissimum*, 204709, 206690,  
209448, 209748, 209749, 211733.  
*Lithocarpus ternaticupula*, 204347.  
*Lotium*. 211774.  
*multiflorum*, 204878, 211769-  
211771, 211828.  
*perenne*, 204710, 204879-204881,  
205278, 205963, 206376, 206377,  
211772, 211773.  
*temulentum*, 206691.  
spp., 204456, 205964, 205965,  
206567.  
*Lotononis bainesii*, 207986.  
*Lotus angustissimus*, 206895.  
*corniculatus*, 204586, 204882,  
205292, 205633, 206378, 206447,  
206448, 206896, 207765.  
*discolor*, 208136.  
*gebelia*, 210439.  
*libanoticus*, 206296.  
*tenuis*, 206446.  
*uliginosus*, 206894, 210321, 210322,  
211775.  
spp., 204884, 206897, 210323,  
210729.  
*Loudetia flavida*, 208137.  
Lovegrass, weeping. See *Eragrostis*  
*curvula*.  
*Luculia* sp., 210752.  
*Luffa acutangula*, 211053, 211604,  
211734.  
Lupine, European yellow. See *Lupi-*  
*nus luteus*.  
South American. See *L. muta-*  
*bilis*.  
*Lupinus albus*, 206521.  
*angustifolius*, 208682.  
*arboreus*, 210807.  
*luteus*, 205966.  
*mutabilis*, 206506-206510.  
spp., 210300, 210301.  
*Lycaste skinneri*, 205705.  
*Lychnis patagonica*, 206325.  
sp., 206568.  
*Lycopersicum esculentum*, 204587,  
204711-204713, 204972-205034,  
205035-205046, 205196, 205336,  
205481, 205641, 205642, 206000,  
206151, 206449, 206450, 206967,  
206968, 208760, 208761, 208835-  
208838, 209048, 209343-209349,

*Lycopersicum esculentum*—Continued  
 209974–209977, 212017, 212018.  
*hirsutum*, 209978.  
*pimpinellifolium*, 211838–211840.  
*Lycoris radiata*, 209328, 211119.

*Macrolobium coeruleoides*, 205665.  
*Madia sativa*, 210821.  
*Malpighia puniceifolia*, 209269, 209270.  
*Malus prunifolia*, 205559.  
*sylvestris*, 205048, 205049, 205339,  
 205459–205462, 205706, 205707,  
 205862, 206021–206035, 206351,  
 206352, 206356, 206542, 207636,  
 208418, 209939.  
 spp., 204588, 20661.

*Mammillaria* sp., 208972.  
*Manfreda* spp., 207810, 209745,  
 209746.  
*Mangifera indica*, 208657, 208855,  
 209576, 210126, 210316.  
 Mango. See *Mangifera indica*.  
 Maple, paperbark. See *Acer griseum*.  
 Medic. See *Medicago* spp.  
 barrel. See *M. tribuloides*.  
 black. See *M. lupulina*.  
 snail. See *M. scutellata*.

*Medicago arabica*, 206692–206694.  
*arborea*, 206569, 206570, 207921,  
 210730, 210808, 210838.  
*ciliaris*, 205967, 210731, 210732.  
*falcata*, 204457–204460, 204885,  
 204886, 205968, 205969, 206285,  
 206456, 210733.  
*hispida*, 205293, 205427–205429,  
 206380, 206695, 206898.  
*hispida* var. *apiculata*, 207925.  
*denticulata*, 206571.  
*sardoa*, 209912.  
*lupulina*, 204589, 204887, 205294,  
 206276, 206899, 207497, 211605.  
*marina*, 209063.  
*minima*, 205430.  
*obscura* var. *helix*, 206929.  
*orbicularis*, 205295, 210425.  
*papillosa*, 204888, 205296.  
*radiata*, 209867.  
*rugosa*, 210734.  
*sativa*, 204461, 204462, 204590–  
 204593, 204839–204891, 204903,  
 205198, 205199, 205297, 205329,  
 205431, 205634, 205887–205991,  
 205970, 206100–206113, 206277–  
 206283, 206286, 206287, 206340,  
 206451–206454, 206572–206576,  
 206696–206698, 206900, 206903,  
 207494, 207495, 207775, 208071,  
 208072, 208115, 208683, 209090,  
 209091, 209329, 209330, 209826,  
 209982, 210161, 210367, 210440,  
 210763, 211054, 211606–211610,  
 211776, 211777.  
*scutellata*, 210782.  
*tribuloides*, 206381, 209913,  
 210783.

*Medicago*—Continued  
 spp., 204463, 204464, 204892,  
 204893, 205298, 206455, 206902.  
*Melaleuca leucadendron*, 210753.  
*pubescens*, 205666.  
*Melica ciliata*, 207496.  
 spp., 204465, 206457, 206699,  
 206700, 211160.  
*Melilotus alba*, 204894, 204895, 204899,  
 205299, 205300, 205971, 206701,  
 208684, 211611.  
*dentata*, 205529–205533.  
*indica*, 205972, 205973, 206326,  
 206382, 208173.  
*messanensis*, 206384.  
*officinalis*, 204466, 204467, 204896–  
 204898, 204900–204902, 205197,  
 205301, 205302, 205534–205539,  
 208073, 208686, 210368.  
*segetalis*, 208685.  
*sulcata*, 206383.  
 spp., 205974, 206385.

*Melinis minutiflora*, 206931.  
*Mentha arvensis*, 210058.  
*crispata*, 210057.  
*spicata*, 205506.

*Methysticodendron amesianum*,  
 209701.  
 Millet, foxtail. See *Setaria italica*.  
*Miscanthus oligostachyus*, 209582.  
*sinensis*, 209583.  
*tintorius*, 209584.

*Momordica charantia*, 210023.  
*Moraea* sp., 208297.  
*Muscari* spp., 208363, 210347.  
 Muskmelon. See *Cucumis melo*.  
*Mussaenda erythrophylla*, 205667.  
*roxburghii*, 205668.

Mustard, black. See *Brassica nigra*.  
 Chinese. See *B. juncea*.  
*Myosotidium hortensia*, 205551.  
*Myrtus* sp., 205552.

*Nenax microphylla*, 207956.  
*Nerine angustifolia*, 205564.  
*falcata*, 205378, 205565.  
*humilis*, 205475.  
*krigei*, 205450, 205566.  
*laticoma*, 205486.

*Neurachne mitchelliana*, 209914.  
*Nicotiana tabacum*, 206599, 207649–  
 207653, 207825–207831, 208762,  
 209049, 209050, 209131, 209320,  
 209321.

*Nothofagus obliqua*, 210765.  
*procera*, 210766.

*Nothopanax arboreum*, 205553.

Oak. See *Quercus* spp.  
 burr. See *Q. macrocarpa*.  
 cork. See *Q. suber*.  
 English. *Q. robur*.  
 holly. See *Q. ilex*.  
 willow. See *Q. phellos*.

Oats. See *Avena sativa*.  
 wild. See *A. fatua*.



- Ocimum basilicum*, 207498.  
*gratissimum*, 211715.  
 Okra. See *Abelmoschus esculentus*.  
*Olea chrysophylla*, 208242.  
*europaea*, 206876.  
 spp., 208174, 209877.  
*Olearia ilicifolia*, 205554.  
 Olive. See *Olea europaea*.  
 Onion. See *Allium cepa*.  
 Welsh. See *A. fistulosum*.  
*Onobrychis balansae*, 206288.  
*caput-galli*, 206702.  
*gaubae*, 207499, 211055.  
*lanata*, 209868.  
*viciaefolia*, 204594-204597,  
 205200-205202, 205303, 206458,  
 206459, 209827, 210784, 210785.  
 spp., 205304, 206577, 206703,  
 206904-206906.  
 Orach, garden. See *Atriplex hortensis*.  
 Orange. See *Citrus sinensis*.  
 mandarin. See *C. reticulata*.  
 Orchid. See *Lycaste skinneri*.  
*Ornithogalum caudatum*, 208175.  
*exscapum*, 208046.  
*thyrsoides*, 208104.  
 spp., 205248, 207957.  
*Orthodon* spp., 211716, 211717.  
*Oryza sativa*, 205131-205136, 207010,  
 207011, 208443-208457, 209517-  
 209522, 209699, 209773-209776,  
 209933-209938, 209987-209996,  
 210066-210069, 210387-210397,  
 210804, 210983, 210984, 211056,  
 211132-211156.  
*Oryzopsis coerulescens*, 207500,  
 208280, 210786, 211778.  
*holciformis*, 207771, 211779.  
*miliacea*, 205975, 205976, 206386,  
 206578-206581, 206583, 206708,  
 206907, 207772, 210787, 210788,  
 211780, 211781.  
 spp., 206582, 206584-206587,  
 206704-206707, 211057.  
*Osmanthus ilicifolius*, 205644.  
*Pachyrhizus erosus*, 209449.  
*Paeonia* sp., 204468.  
 Palm. See *Acrocomia aculeata*, *Alfonsia oleifera*, *Chamaedorea colorata*, *Chamaedorea spp.*, *Corypha umbraculifera*, *Pritchardia affinis*.  
*Panicum antidotale*, 204906, 209915.  
*bisculcatum*, 209585.  
*coloratum*, 206370, 207990-208008,  
 208943, 208996.  
*deustum*, 207958, 208105, 208138,  
 208243, 208244, 208395, 208396,  
 208944, 209195.  
*laevifolium*, 209196, 209244,  
 209391.  
*makarikariense*, 208997-208999,  
 210692.  
*maximum*, 205337, 208009-208011,  
*Panicum maximum*—Continued  
 208139, 208245, 208397-208399,  
 209000, 209005, 209007-209010,  
 209197-209203, 209245, 209246,  
 209392.  
*miliaceum*, 204598, 204904, 204905,  
 207501, 207502, 207663, 209790,  
 211058-211060.  
*natalense*, 208106.  
*prolutum*, 208687.  
*stapfianum*, 206371, 208012-  
 208016, 208107, 208176, 208246,  
 208247, 208400-208402.  
*trichanthum*, 206329.  
*virgatum*, 211557-211562.  
 spp., 204907, 205059, 206330,  
 208017, 208140, 108248, 208403,  
 209001-209004, 209006, 209011.  
 Papaya. See *Carica papaya*.  
*Pappea capensis*, 207926.  
*Pappophorum* sp., 211161.  
*Parochetus communis*, 205556.  
 Parsley. See *Petroselinum crispum*.  
*Paspalum notatum*, 209393.  
*plicatulum*, 209983.  
*proliferum*, 209984.  
*thunbergii*, 205274.  
 sp., 206709.  
*Passiflora* spp., 207943, 208763.  
 Pea. See *Pisum sativum*.  
 Peach. See *Prunus persica*.  
 Peanut. See *Arachis hypogaea*.  
 Pear, callery. See *Pyrus calleryana*.  
 common. See *P. communis*.  
*Peganum harmala*, 207503.  
*Pelargonium zonale*, 208018.  
*Peltophorum dasyrachis*, 205669.  
*Peniocereus* sp., 209747.  
*Pennisetum alopecuroides*, 209586.  
*ciliare*, 206969, 207927, 208141,  
 209101, 209204, 209247, 210693-  
 210695, 210789.  
*clandestinum*, 207537.  
*flaccidum*, 211063.  
*macrourum*, 208108.  
*orientale*, 206461, 211062.  
*purpureum*, 205050, 205051,  
 205253, 209878-209884.  
*sphacelatum*, 208249-208251.  
*thunbergii*, 208252.  
*villosum*, 209394.  
 sp., 206462.  
*Pentastichis angustifolia*, 208177,  
 208253.  
*thunbergii*, 208254.  
*Pentzia incana*, 208178.  
 Peony. See *Paeonia* sp.  
 Pepper, black. See *Piper nigrum*.  
*Perilla frutescens*, 208458, 210024.  
*Pernettya pumila* var. *leucocarpa*,  
 206331.  
*Petroselinum crispum*, 204599, 206001.  
*Petunia* sp., 206332.  
*Phacelurus digitatus*, 206746.

- Phalaris angusta*, 207928.  
*arundinacea*, 207959, 209979.  
*coerulescens*, 207791-207799.  
*minor*, 208404, 211064.  
*truncata*, 206712.  
*tuberosa*, 205977, 206387, 206710,  
 207960-207967, 210791, 211782.  
*tuberosa* var. *stenoptera*, 207968,  
 210790.  
 spp., 206463, 211065.
- Phaseolus atropurpureus*, 209450,  
 209451.  
*aureus*, 205137, 207504, 207655,  
 208459, 211066, 211067, 211612-  
 211615, 211735-211737.  
*calcaratus*, 208460, 208461.  
*coccineus*, 208583-208586, 209452,  
 209663-209669.  
*lathyroides*, 209916.  
*lunatus*, 205357, 207507, 208764-  
 208767, 209051, 209322, 209453-  
 209457, 209620.  
*mungo*, 205138, 208462, 211068.  
*polyanthus*, 209458.  
*vulgaris*, 204600-204603, 204714-  
 204723, 204962-204964, 205203-  
 205213, 205358-205362, 206002-  
 206005, 206044, 206222, 206223,  
 206970-206987, 207004-207006,  
 207127-207449, 207505, 207506,  
 207550-207597, 207832, 208463,  
 208587-208591, 208658-208676,  
 208768, 208769, 208773-208777,  
 208976, 208977, 209052, 209053,  
 209255-209259, 209459-209505,  
 209621, 209670-209696, 209799-  
 209817, 210453-210459, 212019-  
 212027.
- Phleum arenarium*, 204469-204477,  
 205305, 205432, 205433, 206263.  
*commutatum*, 204785.  
*paniculatum*, 211069.  
*phleoides*, 206714.  
*pratense*, 204478, 204480, 204909,  
 205445, 206713, 206717, 206718,  
 210426, 211783.  
*subulatum*, 206711, 210427.  
 spp., 204479, 206588, 206715,  
 206716, 206719, 206909.
- Phoridium tenax*, 209985.
- Phragmites communis*, 204908.  
 spp., 206289, 206290, 206464.
- Physalis* spp., 206224, 208978.
- Picea* spp., 207072-207093.
- Pigeonpea. See *Cajanus cajan*.
- Pine. See *Pinus* spp.
- Pineapple. *Ananas comosus*.
- Pinus ayacahuite*, 205670.  
*koraiensis*, 204755-204757.  
 sp., 208116.
- Piper nigrum*, 205364, 205365.
- Pistacia khinjuk*, 206497.  
*terebinthus*, 206498.  
 sp., 211616.
- Pisum fulvum*, 205978, 205979.  
*sativum*, 204667, 204724, 205214-  
 205216, 206006, 206781-206875,  
 206988, 206989, 207508, 209506,  
 209507, 210558-210685, 210792,  
 212028-212031.
- Plagiochloa uniolae*, 208255.
- Planetree, oriental. See *Platanus orientalis*.
- Plantago amplexicaulis*, 210007.  
 sp., 207509.
- Platanus orientalis*, 207510.
- Plum, bullace. See *Prunus insititia*.  
 common. See *P. domestica*.  
 Myrobalan. See *P. cerasifera*.
- Poa bulbosa*, 204481, 204482, 204910,  
 206291, 206589, 206590, 206720,  
 210369, 211070-211073.  
*compressa*, 204485-204487.  
*fuegiana*, 206930.  
*nemoralis*, 206726, 206731, 206910,  
 206912.  
*pratensis*, 204488, 204490, 204786,  
 205255-205267, 206466, 206721,  
 206734, 208179.  
*trivialis*, 204484, 210428.  
 spp., 204483, 204489, 204491,  
 204492, 205434, 205435, 206292,  
 206293, 206465, 206591, 206680,  
 206722-206725, 206727-206730,  
 206732, 206733, 206735-206741,  
 206911, 207511, 207929, 209102.
- Podocarpus henkelii*, 206214.
- Pogonarthria squarrosa*, 208142.
- Pogonopus speciosus*, 210754.
- Pogostemon cablin*, 210176.  
 sp., 210177.
- Polwan. See *Andropogon annulatus*.
- Polygonum orientale*, 210803.
- Polygopus fugax*, 211074.  
*monspehiensis*, 208256.
- Poplar. See *Populus* spp.  
 Lombardy. See *P. nigra* var. *italica*.
- Populus berolinensis*, 206036.  
*deltoides* var. *missouriensis*,  
 206037.  
*nigra* var. *italica*, 206039.  
*robusta*, 206040, 206041.  
*vernirubens*, 206042.  
 sp., 206038.
- Portulaca oleracea*, 207512.
- Portulacaria afra*, 206097.
- Potato. See *Solanum tuberosum*.
- Potentilla norvegica*, 205441.
- Pritchardia affinis*, 205268.
- Proso. See *Panicum miliaceum*.
- Prosopis chilensis*, 210819.
- Prunus amygdalus*, 207514, 210059,  
 211075, 211076, 211617, 211618,  
 211738, 211740, 21836.  
*armeniaca*, 204604, 206522,  
 207598, 211077-211079, 211619-  
 211621, 211739, 211743, 211742.

*Prunus*—Continued

- avium*, 204852, 204949, 205567–205604, 205789–205860, 205865, 205866, 206181–206211, 206226–206253, 206357, 206358, 206743, 206744, 207535.  
*capuli*, 210842.  
*cerasifera*, 204851, 211622.  
*cerasus*, 205605–205609, 205611–205613, 205615, 205617, 205618, 206745.  
*domestica*, 205047, 205741–205782, 205863, 205864, 206353, 206354, 207513, 209865, 210028, 211080, 211623, 211743.  
*effusa*, 205610, 205614, 205616.  
*insititia*, 204790.  
*persica*, 204965–204968, 205480, 205540, 205541, 205783–205788, 206538–206541, 207670–207674, 209524, 209642, 209931, 209932, 209944, 209945, 211081, 211837.  
*persica* var. *nectarina*, 210157.  
*tomentosa*, 207515.  
*spp.*, 211082, 211083, 211624.  
*Psidium guajava*, 208355–208362.  
*Psoralea bituminosa*, 207773, 207774, 210793.  
*hirta*, 208257.  
*spicata*, 208180.  
*sp.*, 207969.  
*Pteronia glauca*, 208258.  
Pumpkin. See *Cucurbita pepo*.  
Purslane. See *Portulaca oleracea*.  
*Putranjiva roxburghii*, 205671.  
*Pyrus calleryana*, 209840, 209841.  
*communis*, 205463, 205464, 205867–205878, 205883–205886, 206355, 206600–206610, 210332–210335.  
*spp.*, 204605, 205217, 206523, 206524.  
Quackgrass. See *Agropyron repens*.  
*Quercus aegilops*, 204668.  
*chrysolepis*, 205332.  
*farnetto*, 205060.  
*gilva*, 204971.  
*heterophylla*, 206116.  
*ilex*, 206933, 210835.  
*ilicifolia*, 206934.  
*lusitanica*, 204648.  
*macrocarpa*, 206117.  
*palustris*, 206935.  
*pedunculiflora*, 205621.  
*phellos*, 206118.  
*pyrenaica*, 210836.  
*robur*, 205061, 205620, 205739, 205740.  
*rubra*, 206932.  
*suber*, 204650.  
*trojana*, 205619.  
*spp.*, 205451–205453, 208779.  
Quince. See *Cydonia oblonga*.  
Japanese. See *Chaenomeles lagenaria*.  
Quinoa. See *Chenopodium quinoa*.
- Radish. See *Raphanus sativus*.  
Ragi. See *Eleusine coracana*.  
Ramie. See *Boehmeria nivea*.  
*Ranunculus lyalii*, 205555.  
*Raphanus sativus*, 204606, 204607, 204683, 204725, 205306, 206467, 206468, 206990, 207516, 209791, 211084, 211085, 211625, 211744, 211745, 212032–212035.  
*Raphionacme divaricata*, 205099.  
Raspberry, Andes. See *Rubus glaucus*.  
roseleaf. See *R. rosaefolius*.  
Redpepper. See *Capsicum frutescens*.  
Redtop. See *Agrostis alba*.  
Reed, common. See *Phragmites communis*.  
*Rhagodia parabolica*, 210174.  
*Rheum ribes*, 212036–212038.  
*Rhigozum obovatum*, 208405.  
*Rhododendron*, 207656, 209263, 210917–210941.  
*albrechtii*, 209092.  
*charitostreptum*, 209093.  
*crinigerum*, 209094.  
*decorum*, 209095.  
*exquisitum*, 209096.  
*keiskei*, 206613.  
*luteum*, 206469.  
*maximum*, 209260.  
*minus*, 209261.  
*nipponicum*, 209097.  
*ponicum*, 206614–206616, 206991, 207645–207648, 209262.  
*quinquefolium*, 209760.  
*reticulatum*, 205330.  
*roseum*, 209098.  
*simsii*, 205331, 206368.  
*timeteum*, 209099.  
Rhododendron, rosebay. See *Rhododendron maximum*.  
*Rhynchelytrum setifolium*, 208143, 208181, 208260.  
*Rhynchosia caribaea*, 208261.  
*sordida*, 208406.  
*spp.*, 207833, 207834.  
*Ribes uva-crispa*, 210701–210706.  
Rice. See *Oryza sativa*.  
*Ricinus communis*, 206125–206150, 206369, 206515, 207865–207875, 208464, 208598–208609, 208688–208701, 208839–208844, 209054, 209132, 209133, 209323–209326, 209435, 209436, 209622, 209623, 210085, 210822, 210823, 211157, 211158.  
*Rosa sulphurea*, 205218.  
*spp.*, 204608–204610, 204911–204914, 206525, 211086, 211087.  
Rose. See *Rosa* spp.  
Roselle. See *Hibiscus sabdariffa*.  
*Rottboellia exaltata*, 207545, 207546.  
*Rubus albescens*, 210079.  
*geoides*, 206333.  
*glaucus*, 208559, 209055.

*Rubus*—Continued  
*moluccanus*, 210081.  
*rosaefolius*, 208560, 209056, 209057.  
*urticifolius*, 206334.  
 spp., 204611–204613, 204915, 204950, 205219, 205220, 205307, 206470, 206914, 206915, 207720, 208561, 209508–209512, 210080, 210082, 210547–210549, 210556, 210769, 211626.  
*Rudbeckia* sp., 206089.  
 Rutabaga. See *Brassica napus* var. *napobrassica*.  
 Rye. See *Secale cereale*.  
 Ryegrass, Italian. See *Lolium multiflorum*.  
 perennial. See *L. perenne*.  
*Saccharum*, 205454–205458, 207599–207622, 209762–209769, 209949–209962, 210182–210299, 210414–210423, 210432–210438, 210441–210448, 211120–211126.  
 Safflower. See *Carthamus tinctorius*.  
 Sainfoin. See *Onobrychis viciaefolia*.  
*Sanguisorba minor*, 205980.  
*Sansevieria* sp., 206124.  
*Santalum album*, 210755.  
*Sasa* sp., 210340.  
*Schima wallichii*, 205672.  
*Scilla nonscripta*, 210686.  
*rigidifolia*, 205379.  
*saturata*, 205380.  
 spp., 205381, 205447.  
*Scorpiurus muricata*, 210794.  
*subvillosa*, 205981.  
*Scorzonera hispanica*, 204953.  
 Scurf-pea. See *Psoralea bituminosa*.  
 Sea-onion. See *Urginea maritima*.  
*Secale anatolicum*, 206992.  
*cereale*, 204493, 204614–204622, 204726, 205221, 207843–207848, 210487–210537, 211711–211714.  
*montanum*, 205222.  
 spp., 204916, 204917, 205223, 205308, 206294.  
*Securidaca longipedunculata*, 205673.  
*Securigera securidaca*, 205982.  
*Sesima galpinii*, 209248.  
 Sesame. See *Sesamum indicum*.  
*Sesamum indicum*, 204623, 205224–205229, 205442, 207664–207668, 209103, 209965, 210687, 210688, 210770, 211088, 211627–211630, 211746.  
*prostratum*, 205443.  
*Sesbania bispinosa*, 204344, 210180.  
*sesban*, 210181.  
 spp., 204376, 210756.  
*Sesleria argentea*, 206295.  
 spp., 206592, 206593.  
*Setaria almaspicata*, 208945, 208946.  
*flabellata*, 208109, 208110, 208144,

*Setaria flabellata*—Continued  
 208182, 208298, 208299, 208305, 209205–209207, 209249.  
*gerrardii*, 208303.  
*glauca*, 204629, 204729, 206460, 206747, 206908, 209587.  
*holstii*, 208300, 208301, 209208–209211.  
*italica*, 204918, 209909.  
*lindenbergiana*, 208111, 209212, 209395.  
*neglecta*, 208183.  
*nigrirostris*, 206341, 208019, 208112, 208184–208186, 208407–208409, 208947, 209250, 209251.  
*pallidifusca*, 208302.  
*perberbis*, 209396.  
*perennis*, 208113, 208262, 209213.  
*phragmitoides*, 209397, 209398.  
*sphacelata*, 205338, 207547, 208020, 208145, 208187–208188, 208263, 208410–208412, 208948, 208949, 209012–209015, 209214, 209399–209403.  
*sulcata*, 207544.  
*tenuiseta*, 205382.  
*verticillata*, 204626, 204627, 206748.  
*viridis*, 204624, 204625, 204628, 204727, 204730.  
*woodii*, 208021, 208146, 208189, 208306, 209215, 209216.  
 spp., 204728, 208022, 208304, 208854.  
*Silene* sp., 212039.  
*Simarouba glauca*, 206225.  
*Sisyrinchim* sp., 211089.  
*Smilax* sp., 205703.  
*Solanum*, 210449–210452.  
*acaule*, 205507, 205508, 208856, 210029–210032.  
*acaule* var. *subexinterruptum*, 210033.  
*aculeatissimum*, 206091.  
*alticolum*, 210034.  
*andigenum*, 205622–205624.  
*andreaum*, 205509.  
*antipovichii*, 205510.  
*auriculatum*, 210008.  
*aviculare*, 210009.  
*brevimucronatum*, 205511.  
*canasense*, 210035.  
*capsicibaccatum*, 205560, 210036.  
*columbianum*, 205512, 205513.  
*demissum*, 205514–205519, 205625.  
*depezum*, 205520, 205521.  
*dulcamara*, 210010.  
*gigantophyllum*, 208857.  
*glanduliferum*, 210037.  
*gourlayi*, 210038.  
*hispidum*, 207849.  
*incanum*, 207850.  
*indicum*, 207851.  
*khasianum*, 207852.  
*lapazense*, 210039.

*Solanum*—Continued

- lignicaule*, 210040.  
*longiconicum*, 208780.  
*longipedicellatum*, 205522.  
*maglia*, 210813.  
*megistacrolobum*, 210041.  
*melongena*, 204630 204731, 206472,  
 206993, 207517, 209134, 210025,  
 210026, 211631, 212040.  
*neohawkesii*, 210042–210044.  
*neoweberbaueri*, 210045.  
*nigrum*, 207853, 210011, 210012.  
*pampasense*, 210046.  
*phureja*, 205561.  
*polyadenium*, 205523.  
*raphanifolium*, 210047–210049.  
*rybinii*, 205524.  
*santolallae*, 205525.  
*seaforthianum*, 210013.  
*simplicifolium*, 208858–208866.  
*stenotomum*, 205526, 205527.  
*subandigenum*, 205528.  
*torum*, 207854.  
*t u b e r o s u m*, 204341, 204342,  
 205385–205407, 205892–205898,  
 207000–207003, 208318–208354,  
 208568–208570, 210062–210065,  
 211863.  
*vallis-mexicae*, 205557.  
*verbascifolium*, 206335, 207855,  
 210014.  
*vernei*, 208867, 208868.  
*xanthocarpum*, 207856.  
*xerophyllum*, 210050.  
 spp., 205635–205637, 206336,  
 208562–208566, 208869–208881,  
 209410–209434, 209770, 209771,  
 210015, 210051–210056, 210083.  
*Sophora alopecuroides*, 205436, 206471.  
*microphylla*, 205674.  
*Sorghastrum nutans*, 211563–211571.  
*Sorghum almum*, 207836–207842,  
 208702.  
*arundinaceum*, 208573.  
*caudatum*, 208703.  
*conspicuum* var. *rubicundum*,  
 208704.  
*coriaceum*, 208705.  
*dochna*, 208706.  
*guineense*, 208707.  
*halense*, 208574, 208575, 209217.  
*melaleucum*, 208708.  
*membranaceum*, 208709.  
*nervosum*, 208582, 208710.  
*nigricans*, 208711.  
*splendidum*, 208714.  
*stapfi*, 208576, 208720.  
*subglabrescens*, 208715.  
*subglabrescens* var. *compactum*,  
 208577, 208716.  
*oviforme*, 208717, 208718.  
*rubidum*, 208719.  
*sudanese*, 208578, 208721.  
*technicum*, 209792.  
*versicolor*, 208722, 209218.

*Sorghum*—Continued

- verticilliflorum*, 208190, 208579.  
*vulgare*, 204354–204356, 204631,  
 204919, 205230, 206749–206751,  
 206994–206996, 207973, 208580,  
 208581, 208723–208725, 208770,  
 209513, 209514, 209588, 209761,  
 209966–209969.  
*vulgare* var. *caffrorum*, 208726.  
*rozburghii*, 208712, 208713.  
 spp., 204920, 206752, 206916,  
 206917, 209824, 211090, 211633,  
 211747.  
 Soybean. See *Glycine max.*  
*Sphenostylis angustifolia*, 209252.  
 Spinach. See *Spinacia oleracea.*  
*Spinacia oleracea*, 204632, 204732–  
 204736, 205231–205235, 206007,  
 206473–206475, 207518, 209644–  
 209647, 211632.  
*spinosa*, 206753.  
*Spodiopogon cotulifer*, 205275.  
*sibiricus*, 205276.  
*Sporobolus capensis*, 209404.  
*filipes*, 209189.  
*fimbriatus*, 208191, 208192,  
 209253, 209405–209407.  
*fimbriatus* var. *latifolius*, 208950,  
 209219.  
*nitens*, 208147.  
*panicoides*, 209220.  
*pyramidalis*, 209221–209223,  
 209408.  
 spp., 204494.  
 Spruce. See *Picea* spp.  
 Squash. See *Cucurbita maxima.*  
 Star-grass, giant. See *Cynodon*  
*plectostachyum.*  
*Stegnosperra halimifolium*, 205925.  
*Sterculia ramiflora*, 210757.  
*Stipa dregeana*, 208193.  
 spp., 204633–204635, 204737,  
 205309, 206476, 206477, 206594,  
 206754, 206755, 206918, 208074,  
 208075, 211091.  
*Stizolobium cinereum*, 205242.  
*velutinum*, 205243.  
 spp., 205244, 206045.  
 Storax. See *Styrax officinalis.*  
 Strawberry. See *Fragaria* spp.  
*Strophanthus sarmentosus*, 205861.  
*vanderijstii*, 209268.  
 spp., 207126, 207922.  
*Sturtia gossypoides*, 209310.  
*Stylosanthes gracilis*, 209917.  
*sundaica*, 209918.  
*Styrax officinalis*, 205236, 206756.  
 Sugarcane. See *Saccharum.*  
 Sugar-root. See *Cramiolaria annua.*  
 Sulla. See *Hedysarum coronarium.*  
 Sunflower. See *Helianthus annuus.*  
 Sunn-hemp. See *Crotalaria juncea.*  
*Sutherlandia frutescens*, 208264,  
 208265.  
*Swainsona procumbens*, 210175.

- Sweetclover. See *Melilotus* spp.  
 white. See *M. alba*.  
 yellow. See *M. officinalis*.  
 Sweetpotato. See *Ipomoea batatas*.  
 Swordbean. See *Canavalia gladiata*.  
*Syncarpia glomulifera*, 210758, 210759.
- Talinum patens*, 206337.  
*Tamarix aphylla*, 205487.  
*Taxus cuspidata*, 207669.  
*Tecoma avellanedae*, 205675.  
*Telfairia pedata*, 208772.  
 Teosinte. See *Euchlaena mexicana*.  
*Tephrosia candida*, 210760.  
*capensis*, 208266.  
*vogelii*, 210557.  
 spp., 207970, 208371, 209058.  
*Teramnus labialis*, 209327.  
*Tetrachne dregei*, 208194, 208195, 208951, 209829.  
*Tetragonolobus purpureus*, 206379.  
*siliquosus*, 204883, 206297.  
*Teucrium* sp., 208076.  
*Thalictrum* sp., 206090.  
*Themeda triandra*, 206342–206349, 207864, 207930–207934, 208023, 208024, 208196–208199, 208267, 208268, 208413–208416.  
 spp., 207935, 208417.  
*Thespesia populnea*, 209059.  
*Thuja orientalis*, 207519.  
 Timothy. See *Phleum pratense*.  
 Tobacco, common. See *Nicotiana tabacum*.  
 Tomato. See *Lycopersicon esculentum*.  
 Towelgourd, singkwa. See *Luffa acutangula*.  
*Trachypogon capensis*, 208200.  
*Tragopogon krascheninnikovii*, 210165.  
 spp., 210166, 210167.  
 Tree-tomato. See *Cyphomandra betacea*.  
 Trefoil, big. See *Lotus uliginosus*.  
 birdsfoot. See *L. corniculatus*.  
*Trichilia elegans*, 206338.  
*Tricholaena monachne*, 208149, 209225.  
*repens*, 208025, 208026, 208150, 208259.  
*Trifolium africanum*, 208952, 209580.  
*alexandrinum*, 205237, 206388, 209016.  
*alpestre*, 204495.  
*ambiguum*, 206482, 206483.  
*angustifolium*, 204921, 204922, 206757–206759.  
*arvense*, 204518, 206760.  
*burchellianum*, 207938, 208201, 208202.  
*campestre*, 204496–204499, 204526, 205322, 206479, 206768, 207937, 210429.  
*echinatum*, 206595, 206925.  
*fragiferum*, 204500, 204509,
- Trifolium fragiferum*—Continued  
 204515, 204521, 204637, 204640, 206300, 206301, 206478, 206919, 210087, 210088.  
*glomeratum*, 207936.  
*hirtum*, 206761, 206762.  
*hybridum*, 204524, 204923, 205310, 205311, 205437, 206481, 206596, 206763.  
*incarnatum*, 207766.  
*johnstonii*, 208956, 208957.  
*lappaceum*, 205317, 206764.  
*medium*, 206298, 206485.  
*nigrescens*, 206769, 206926, 210354.  
*ochroleucon*, 206923.  
*phleoides*, 208727.  
*pratense*, 204502–204508, 204512, 204517, 204636, 204924–204929, 204933, 205312–205315, 205438, 205439, 205446, 206299, 206765, 206766, 206924, 207520, 207521, 207725, 207972, 209562–209573, 210370, 210430, 211092, 211784, 211785.  
*radiosum*, 206771.  
*repens*, 204510, 204511, 204513, 204514, 204516, 204787, 204788, 204930, 205062, 205063, 206152, 206153, 206302, 206597, 208567, 208730, 208953, 209986, 211786.  
*resupinatum*, 204501, 204932, 205238, 205316, 205321, 206772, 206920, 207522, 208117, 210089, 210722, 211093–211096, 211634.  
*semipilosum*, 208958.  
*spadiceum*, 206303.  
*squarrosum*, 207767.  
*striatum*, 205318.  
*subterraneum*, 206389, 209919–209930, 211787–211788.  
*tembense*, 209970.  
*xerocephalum*, 210735.  
 spp., 204520, 204522, 204523, 204525, 204638, 204639, 204641, 204931, 205319, 205320, 206304, 206480, 206484, 206767, 206770, 206773, 206774, 206921, 206922, 208269.
- Trigonella caerulea*, 206486, 206901.  
*foenum-graecum*, 204527, 208465.  
 209828, 211635, 211636.  
*kotschyi*, 206775.  
*spicata*, 206284.
- Trisetum* spp., 204528, 204529, 206776, 206777.
- Tristachya hispida*, 207971, 208027, 208270.  
*pedicellata*, 209224.  
 spp., 208151, 208271, 208272.
- Tristania conferta*, 210802.  
*lactiflua*, 210761.
- Triticum*, 211643.  
*aestivum*, 204541–204543, 205065–205082, 205709–205738, 206048–206053, 206119–206121, 206254,

*Triticum aestivum*—Continued

206255, 206359-206367, 206505,  
207095-207125, 207523, 207524,  
208466, 208467, 208892-208905,  
209793-209798, 210124, 210125,  
210313-210315, 210371-210386,  
210484-210486, 210809, 210810,  
210843-210890, 210896-210916,  
210942-210978, 211097-211105,  
211572, 211637-211639, 211644-  
211686, 211706, 211707, 211748-  
211751.

× *Agropyron*, 211127 to 211131.  
*durum*, 208906-208910, 209271-  
209278, 211687-211704, 211708.

*polonicum*, 208911.  
*turgidum*, 208912, 211705.

*Tritoma northiae*, 207984.

*Tulipa gesneriana*, 208364.

Turnip. See *Brassica rapa*.

*Ulmus parvifolia*, 210841.

*pumila*, 209772.

Undetermined, 204539, 205704, 206064,  
210720, 210721, 210738, 211827.

Urd. See *Phaseolus mungo*.

*Urginea altissima*, 204537.

*burkei*, 205443.

*fragrans*, 204538.

*langii*, 205676.

*maritima*, 206778.

spp., 205100, 205101, 205488.

*Urochloa bolbodes*, 209226, 209227.

*mosambicensis*, 209228.

*pullulans*, 208954, 209229.

*trichopus*, 209254.

Vetch. See *Vicia* spp.

common. See *V. sativa*.

cow. See *V. cracca*.

hairy. See *V. villosa*.

*Vetiveria zizanioides*, 207857, 207858.  
sp., 205558.

*Viburnum opulus*, 206488, 211847.

*Vicia articulata*, 206390.

*benghalensis*, 208307.

*brachytropis*, 206496.

*cracca*, 206494.

*dasycarpa*, 206391, 207941.

*ervilia*, 206489, 207525, 209861,  
211106.

*faba*, 204738, 207625, 208592-  
208597, 209232, 210795, 211107,  
211108, 211640, 211752.

*hybrida*, 205323.

*lutea*, 205324.

*narbonensis*, 205983, 205984,  
206927, 210736, 210737, 210796-  
210797.

*peregrina*, 206495.

*sativa*, 204642-205645, 204934,  
205239, 205325, 205326, 206392-

*Vicia sativa*—Continued

206394, 206490, 206491, 206598,  
206779, 207939, 208273, 208279,  
210798.

*scicula*, 208728.

*tenuifolia*, 205985, 206928.

*villosa*, 204646, 205158, 206492,  
206493, 206780.

spp., 204935, 205986, 207940,  
210431.

*Vigna cylindrica*, 205139, 205140,  
207835.

*nilotica*, 210317, 212042.

*sesquipedalis*, 205254.

*sinensis*, 204647, 205141, 205240,  
205241, 207527, 208771, 208845,  
209971, 210027, 211109-211111,  
211641, 211642, 211753-211756.

*Viola odorata*, 204739.

*Vitis vinifera*, 205626-205632, 205677,  
206008-206020, 207675, 207676,  
211794-211826.

spp., 210084, 210550.

Walnut, black. See *Juglans nigra*.

Persian. See *J. regia*.

Watermelon. See *Citrullus vulgaris*.

Waternut. See *Eleocharis dulcis*.

Wheat, common. See *Triticum aesti-*  
*vum*.

*durum*. See *T. durum*.

Polish. See *T. polonicum*.

poulard. See *T. turgidum*.

Wheatgrass, crested. See *Agropyron*  
*cristatum*.

*Wiborgia armata*, 208274.

*flexuosa*, 208275.

*obcordata*, 208276.

*Xanthosoma* spp., 210697, 210698.

*Xysmalobium undulatum*, 205383,  
208955.

Yellow-vetch. See *Lathyrus pratensis*.

*Yucca peninsularis*, 209650-209652.

*Zantedeschia aethiopica*, 210355.

*albo-maculata*, 210356.

*macrocarpa*, 210357.

*rehmanii*, 210358, 210359.

spp., 210360, 210361.

*Zea mays*, 204360-204363, 204377,  
204791-204850, 205102, 205363,  
206046, 206047, 206159-206173,  
207528, 208468-208473, 208488-  
208523, 208846-208853, 208913,  
209135, 209515, 209516, 210398-  
210413, 210551, 211757.

*Ziziphus jujuba*, 207529, 211112,  
211113, 211758-211760.

*Zornia tetraphylla*, 208277.

*Zoysia japonica*, 210762.