Plant Inventory
No. 194

Plant Material Introduced
January 1 to May 31, 1986
(Nos. 500149 to 503485)
Plant Inventory
No. 194

Plant Material Introduced
January 1 to May 31, 1986
(Nos. 500149 to 503485)
Plant Inventory No. 194 is a historical record of accessioned plant germplasm; it is not a listing of plant material for distribution. Questions about data organization and proper plant identification in this inventory should be directed to the authors.

Thanks are expressed to the following persons associated with the Plant Introduction Office for their contributions to Plant Inventory No. 194: L.G. Garner and R.A. Norris for continued excellence in handling all aspects of the computer system operation; S. Kenworthy for coordinating PI and associated records and correspondence. Assistance by J. Mowder, Database Management Unit, with software and hardware problems is appreciated. Services performed by the University of Maryland were provided through a cooperative agreement.

Data presented herein were generated on a computer system that has been in use since 1979. Subsequent inventories will be generated through the national database known as the Germplasm Resources Information Network (GRIN).

Sharon Stern, Faculty research assistant
Department of Botany, University of Maryland
College Park, Maryland 20742
and
George A. White, agriculturalist
Plant Introduction Office
Beltsville Agricultural Research Center
Beltsville, Maryland 20705

Copies of this publication may be purchased from the National Technical Information Service, 5285 Port Royal Road, Springfield, Va. 22161.

ARS has no additional copies for free distribution.

Issued October 1986
500149 TO 500228. Abelmoschus esculentus (L.) Moench (Malvaceae) Okra.

From Zambia. Collected by Mehra, K.L.; Mulega, G.; Mahle, W.; IBPGR; Mount Makulu Research Station; Rome, Italy; Chilanga, Zambia. Received through International Board for Plant Genetic Resources (IBPGR), Rome, Italy. Received November 1981.


500149 TO 500228-continued

Southern Province. 1398m. Cultivated. Seed.


### 500149 TO 500228-continued

**District, Copperbelt Province. Cultivated. Seed.**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Collection Date</th>
<th>Location</th>
<th>Notes</th>
</tr>
</thead>
</table>


500229 TO 500294. Amaranthus sp. (Amaranthaceae).

From Zambia. Collected by Mehra, K.L.; Mulga, G.; Mahle, W.; IBPGR; Mount Makulu Research Station; Rome, Italy; Chilanga, Zambia. Received through International Board for Plant Genetic Resources (IBPGR), Rome, Italy. Received November 1981.
500229. ZM-1425. Zambia. Latitude: 16 deg 11 m S; Longitude: 027
deg 32 m E. Collected May 09, 1981. Madubansi, Monze
District, Southern Province. Leafy, possible vegetable
type. Wild. Seed.

500230. ZM-1441. Zambia. Latitude: 16 deg 13 m S; Longitude: 027
deg 31 m E. Collected May 09, 1981. Sivubwa, Monze
District, Southern Province. 1130m. Cultivated. Seed.

500231. ZM-1452. Zambia. Latitude: 16 deg 10 m S; Longitude: 027
deg 31 m E. Collected May 10, 1981. Chunka, Mazabuka
District, Southern Province. 1141m. Local name Boonko.
Wild. Seed.

500232. ZM-1471. Zambia. Latitude: 16 deg 02 m S; Longitude: 027
deg 39 m E. Collected May 10, 1981. Chipuma, Mazabuka
District, Southern Province. 1024m. Wild. Seed.

500233. ZM-1474. Zambia. Latitude: 15 deg 43 m S; Longitude: 028
deg 14 m E. Collected May 10, 1981. Kafue National Park,
Kafue District, Southern Province. 1305m. Hybrid
population. Wild. Seed.

500234. ZM-1489. Zambia. Latitude: 15 deg 18 m S; Longitude: 023
deg 09 m E. Collected May 13, 1981. Imuba, Mongu
District, Western Province. 1052m. Encouraged weed. Wild.
Seed.

500235. ZM-1504. Zambia. Latitude: 15 deg 20 m S; Longitude: 023
deg 12 m E. Collected May 14, 1981. Malyala, Mongu
District, Western Province. Wild. Seed.

500236. ZM-1518. Zambia. Latitude: 15 deg 18 m S; Longitude: 023
deg 14 m E. Collected May 14, 1981. Kambundi, Mongu
District, Western Province. Wild. Seed.

500237. ZM-1554. Zambia. Latitude: 15 deg 23 m S; Longitude: 023
deg 11 m E. Collected May 14, 1981. Somboko, Mongu
District, Western Province. Wild. Seed.

500238. ZM-1555. Zambia. Latitude: 15 deg 23 m S; Longitude: 023
deg 11 m E. Collected May 14, 1981. Somboko, Mongu
District, Western Province. Local name Libowa. Cultivated.
Seed.

500239. ZM-1572. Zambia. Latitude: 15 deg 09 m S; Longitude: 023
deg 10 m E. Collected May 15, 1981. Singanda, Mongu
District, Western Province. Local name Libowa. Cultivated.
Seed.

500240. ZM-1592. Zambia. Latitude: 15 deg 02 m S; Longitude: 023
deg 10 m E. Collected May 15, 1981. Nateo, Mongu
500229 TO 500294-continued

District, Western Province. Local name Libowa. Wild. Seed.


500295. Canavalia sp. (Fabaceae).

From Zambia. Collected by Mehra, K.L.; Mulega, G.; Mahle, W.; IBPGR; Mount Makulu Research Station; Rome, Italy; Chilanga, Zambia. Received through International Board for Plant Genetic Resources (IBPGR), Rome, Italy. Received November 1981.


From Zambia. Collected by Mehra, K.L.; Mulega, G.; Mahle, W.; IBPGR; Mount Makulu Research Station; Rome, Italy; Chilanga, Zambia. Received through International Board for Plant Genetic Resources (IBPGR), Rome, Italy. Received November 1981.


Ceiba sp. (Bombacaceae).

From Zambia. Collected by Mehra, K.L.; Mulega, G.; Mahle, W.; IBPGR; Mount Makulu Research Station; Rome, Italy; Chilanga, Zambia. Received through International Board for Plant Genetic Resources (IBPGR), Rome, Italy. Received November 1981.


Citrullus lanatus (Thunb.) Matsum. & Nakai (Cucurbitaceae) Watermelon.

From Zambia. Collected by Mehra, K.L.; Mulega, G.; Mahle, W.; IBPGR; Mount Makulu Research Station; Rome, Italy; Chilanga, Zambia. Received through International Board for Plant Genetic Resources (IBPGR), Rome, Italy. Received November 1981.


500319. ZM-1446. Zambia. Latitude: 16 deg 10 m S; Longitude: 027
500301 TO 500355-continued


500301 TO 500355-continued

District, Western Province. Cultivated. Seed.


500301 TO 500355-continued
District, Luapula Province. Cultivated. Seed.


500356 TO 500358. Crotalaria sp. (Fabaceae).
From Zambia. Collected by Mehra, K.L.; Mulega, G.; Mahle, W.; IBPGR; Mount Makulu Research Station; Rome, Italy; Chilanga, Zambia. Received through International Board for Plant Genetic Resources (IBPGR), Rome, Italy. Received November 1981.


500359 TO 500372. Cucumis melo L. (Cucurbitaceae) Melon.
From Zambia. Collected by Mehra, K.L.; Mulega, G.; Mahle, W.; IBPGR; Mount Makulu Research Station; Rome, Italy; Chilanga, Zambia. Received through International Board for Plant Genetic Resources (IBPGR), Rome, Italy. Received November 1981.


500362. ZM-1345. Zambia. Latitude: 17 deg 09' S; Longitude: 027
500359 TO 500372-continued


500373 TO 500374. *Cucumis sativus* L. (Cucurbitaceae) Cucumber.

From Zambia. Collected by Mehra, K.L.; Nulega, G.; Mahle, W.; IBPGR; Mount Makulu Research Station; Rome, Italy; Chilanga, Zambia. Received through International Board for Plant Genetic Resources (IBPGR), Rome, Italy. Received November 1981.


500375 TO 500441. *Cucumis* sp. (Cucurbitaceae).

From Zambia. Collected by Mehra, K.L.; Nulega, G.; Mahle, W.; IBPGR; Mount Makulu Research Station; Rome, Italy; Chilanga, Zambia. Received through International Board for Plant Genetic Resources (IBPGR), Rome, Italy. Received November 1981.


500381. ZM-1234. Zambia. Latitude: 17 deg 36 m S; Longitude: 026
500375 to 500441—continued


500405. ZM-2172. Zambia. Latitude: 12 deg 32 m S; Longitude: 028


500375 TO 500441-continued

village, Samfya District, Luapula Province. Cultivated. Seed.


500442 TO 500535. Cucurbita maxima Duch. (Cucurbitaceae) Winter squash.

From Zambia. Collected by Mehra, K.L.; Mulega, G.; Mahle, W.; IBPGR; Mount Makulu Research Station; Rome, Italy; Chilanga, Zambia. Received through International Board for Plant Genetic Resources (IBPGR), Rome, Italy. Received November 1981.


500442 TO 500535-continued
District, Southern Province. 986m. Cultivated. Seed.


500474. ZM-1632. Zambia. Latitude: 15 deg 04 m S; Longitude: 022
500442 TO 500535—continued
deg 41 m E. Collected May 16, 1981. Nakatongo, Kalabo
District, Western Province. Local name Mupusi. Wild. Seed.

500475. ZM-1674. Zambia. Latitude: 15 deg 01 m S; Longitude: 022
deg 09 m E. Collected May 17, 1981. Majete, Kalabo
District, Western Province. Cultivated. Seed.

500476. ZM-1681. Zambia. Latitude: 15 deg 04 m S; Longitude: 022
deg 18 m E. Collected May 17, 1981. Kalyata, Kalabo
District, Western Province. Cultivated. Seed.

500477. ZM-1692. Zambia. Latitude: 15 deg 04 m S; Longitude: 022
deg 18 m E. Collected May 17, 1981. Kalyata, Kalabo
District, Western Province. Cultivated. Seed.

500478. ZM-1694. Zambia. Latitude: 15 deg 04 m S; Longitude: 022
deg 18 m E. Collected May 17, 1981. Kalyata, Kalabo
District, Western Province. Cultivated. Seed.

500479. ZM-1712. Zambia. Latitude: 14 deg 53 m S; Longitude: 022
deg 31 m E. Collected May 17, 1981. Chinoya Chinonge,
Kalabo District, Western Province. Cultivated. Seed.

500480. ZM-1718. Zambia. Latitude: 14 deg 56 m S; Longitude: 022
deg 31 m E. Collected May 17, 1981. Malondo, Kalabo
District, Western Province. Cultivated. Seed.

500481. ZM-1731. Zambia. Latitude: 14 deg 58 m S; Longitude: 022
deg 36 m E. Collected May 17, 1981. Loke, Kalabo
District, Western Province. Mixed with C. moschata.
Cultivated. Seed.

500482. ZM-1732. Zambia. Latitude: 14 deg 59 m S; Longitude: 022
deg 36 m E. Collected May 17, 1981. Loke, Kalabo
District, Western Province. Cultivated. Seed.

500483. ZM-1767. Zambia. Latitude: 14 deg 56 m S; Longitude: 022
deg 41 m E. Collected May 17, 1981. Atharukoboto, Kalabo
District, Western Province. Cultivated. Seed.

500484. ZM-1786. Zambia. Latitude: 15 deg 02 m S; Longitude: 022
deg 41 m E. Collected May 18, 1981. Kalanga, Kalabo
District, Western Province. Cultivated. Seed.

500485. ZM-1790. Zambia. Latitude: 15 deg 07 m S; Longitude: 022
deg 41 m E. Collected May 18, 1981. Kasaku, Kalabo
District, Western Province. Cultivated. Seed.

500486. ZM-1811. Zambia. Latitude: 15 deg 11 m S; Longitude: 022
deg 47 m E. Collected May 18, 1981. Kalumba, Kalabo
District, Western Province. Cultivated. Seed.

500487. ZM-1830. Zambia. Latitude: 15 deg 21 m S; Longitude: 022
500442 TO 500535-continued


500500. ZM-2041. Zambia. Latitude: 14 deg 27 m S; Longitude: 024


500512. ZM-2338. Zambia. Latitude: 13 deg 29 m S; Longitude: 028


500536 TO 500642. *Cucurbita moschata* (Duch.) Duch. ex Poir. (Cucurbitaceae) Squash.

From Zambia. Collected by Mehra, K.L.; Mulega, G.; Mahle, W.; IBPGR; Mount Makulu Research Station; Rome, Italy; Chilanga, Zambia. Received through International Board for Plant Genetic Resources (IBPGR), Rome, Italy. Received November 1981.


ZH-2356. Zambia. Latitude: 13 deg 13 m S; Longitude: 028
500536 TO 500642-continued


500620. ZM-2566. Zambia. Latitude: 12 deg 54 m S; Longitude: 028
500536 TO 500631-continued

deg 09 m E. Collected June 07, 1981. Mumba, Kitwe Rural
District, Copperbelt Province. Cultivated. Seed.

06 m E. Collected June 08, 1981. Chitumbo, Ndola Rural
West District, Copperbelt Province. Local name Pipushi.
Cultivated. Seed.

500622. ZM-2608. Zambia. Latitude: 13 deg 06 m S; Longitude: 028
deg 09 m E. Collected June 08, 1981. Sondashi, Ndola
Rural West District, Copperbelt Province. Cultivated.
Seed.

500623. ZM-2632. Zambia. Latitude: 13 deg 12 m S; Longitude: 028
deg 15 m E. Collected June 08, 1981. Mwelaisa, Ndola
Rural West District, Copperbelt Province. Cultivated.
Seed.

500624. ZM-2677. Zambia. Latitude: 13 deg 03 m S; Longitude: 027
deg 55 m E. Collected June 09, 1981. Kaoma farm,
Kalulushi District, Copperbelt Province. Cultivated. Seed.

500625. ZM-2708. Zambia. Latitude: 13 deg 12 m S; Longitude: 027
deg 57 m E. Collected June 09, 1981. Kasoville Mbowaka,
Kalulushi Ndola Rural West District, Copperbelt Province.

500626. ZM-2718. Zambia. Latitude: 13 deg 12 m S; Longitude: 028
deg 54 m E. Collected June 11, 1981. Pemba, Mansa
District, Luapula Province. Local name Chipushi.
Cultivated. Seed.

500627. ZM-2767. Zambia. Latitude: 13 deg 19 m S; Longitude: 029
deg 18 m E. Collected June 11, 1981. Kabende, Mansa
District, Luapula Province. Local name Chipushi var.

500628. ZM-2838. Zambia. Latitude: 13 deg 14 m S; Longitude: 029
deg 30 m E. Collected June 13, 1981. Roadside field,
Samfya District, Luapula Province. Cultivated. Seed.

500629. ZM-2880. Zambia. Latitude: 13 deg 18 m S; Longitude: 029
deg 37 m E. Collected June 13, 1981. Mwanakasoma, Samfya
District, Luapula Province. Cultivated. Seed.

500630. ZM-2908. Zambia. Latitude: 13 deg 18 m S; Longitude: 029
deg 24 m E. Collected June 14, 1981. Near roadside
village, Samfya District, Luapula Province. Cultivated.
Seed.

500631. ZM-2965. Zambia. Latitude: 13 deg 32 m S; Longitude: 028
deg 46 m E. Collected June 15, 1981. John Sansera farm,
Mwense District, Luapula Province. Local name Pipushi.


500643 TO 500645. Cucurbita pepo L. (Cucurbitaceae).

From Zambia. Collected by Mehra, K.L.; Mulega, G.; Mahle, W.;
500643 TO 500645-continued
IBPGR; Mount Makulu Research Station; Rome, Italy;
Chilanga, Zambia. Received through International Board
for Plant Genetic Resources (IBPGR), Rome, Italy.
Received November 1981.

500643. ZM-1252. Zambia. Latitude: 17 deg 22 m S; Longitude: 026
deg 14 m E. Collected May 05, 1981. End of Kanchele,
Kalomo District, Southern Province. 1275m. Cultivated.
Seed.

500644. ZM-2596. Zambia. Latitude: 13 deg 0 S; Longitude: 028 deg
06 m E. Collected June 03, 1981. Chitumbo, Ndola Rural
West District, Copperbelt Province. Local name Fibimbi.
Cultivated. Seed.

500645. ZM-2655. Zambia. Latitude: 12 deg 54 a S; Longitude: 028
deg E. Collected June 08, 1981. Unise Salukano, Kalulushi
District, Copperbelt Province. Local name Ingulu.
Cultivated. Seed.

500646 TO 500648. Glycine max (L.) Merr. (Fabaceae) Soybean.
From Zambia. Collected by Mehra, K.L.; Mulega, G.; Mahle, W.;
IBPGR; Mount Makulu Research Station; Rome, Italy;
Chilanga, Zambia. Received through International Board
for Plant Genetic Resources (IBPGR), Rome, Italy.
Received November 1981.

500646. ZM-1072. Zambia. Latitude: 13 deg 23 m S; Longitude: 029
deg 19 m E. Collected April 29, 1981. Mehitambo, Mkushi

500647. ZM-1392. Zambia. Latitude: 16 deg 18 m S; Longitude: 027
deg 30 m E. Collected May 09, 1981. Monze, Monze
District, Southern Province. 1128m. Cultivated. Seed.

500648. ZM-2228. Zambia. Latitude: 12 deg 45 m S; Longitude: 026
deg 27 m E. Collected June 01, 1981. Kabuta, Ndola
District, Copperbelt Province. Cultivated. Seed.

500649 TO 500685. Gynandropsis gynandra (L.) Brig. (Capparaceae).
From Zambia. Collected by Mehra, K.L.; Mulega, G.; Mahle, W.;
IBPGR; Mount Makulu Research Station; Rome, Italy;
Chilanga, Zambia. Received through International Board
for Plant Genetic Resources (IBPGR), Rome, Italy.
Received November 1981.

500649. ZM-1209. Zambia. Latitude: 17 deg 44 m S; Longitude: 025
deg 52 m E. Collected May 06, 1981. Siasialumba, Kalomo
District, Southern Province. 986m. Wild. Seed.


500674. ZM-2545. Zambia. Latitude: 12 deg 54 m S; Longitude: 028
500649 TO 500685-continued


From Zambia. Collected by Mehra, K.L.; Mulega, G.; Mahle, W.; IBPGR; Mount Makulu Research Station; Rome, Italy; Chilanga, Zambia. Received through International Board for Plant Genetic Resources (IBPGR), Rome, Italy. Received November 1981.


500696 TO 500805. Hibiscus sp. (Malvaceae).

From Zambia. Collected by Mehra, K.L.; Mulega, G.; Mahle, W.; IBPGR; Mount Makulu Research Station; Rome, Italy; Chilanga, Zambia. Received through International Board for Plant Genetic Resources (IBPGR), Rome, Italy. Received November 1981.
500696 TO 500805-continued
IBPGR; Mount Makulu Research Station; Rome, Italy;
Chilanga, Zambia. Received through International Board
for Plant Genetic Resources (IBPGR), Rome, Italy.
Received November 1981.

500696. ZM-1128. Zambia. Latitude: 17 deg 45 m S; Longitude: 025
deg 32 m E. Collected May 05, 1981. Mukuni, Kalomo
District, Southern Province. Leaves and flowers eaten.
Local name Mundambi. Cultivated. Seed.

500697. ZM-1158. Zambia. Latitude: 17 deg 45 m S; Longitude: 025
deg 32 m E. Collected May 05, 1981. Mukuni, Kalomo
District, Southern Province. Cultivated. Seed.

500698. ZM-1180. Zambia. Latitude: 17 deg 39 m S; Longitude: 025
deg 11 m E. Collected May 05, 1981. Mambova, Kalomo
District, Southern Province. 1020m. Local name Mundambi.
Cultivated. Seed.

500699. ZM-1196. Zambia. Latitude: 17 deg 44 m S; Longitude: 025
deg 52 m E. Collected May 06, 1981. Siasialumba, Kalomo
District, Southern Province. 986m. Cultivated. Seed.

500700. ZM-1212. Zambia. Latitude: 17 deg 44 m S; Longitude: 025
deg 52 m E. Collected May 06, 1981. Siasialumba, Kalomo
District, Southern Province. 986m. Wild. Seed.

500701. ZM-1376. Zambia. Latitude: 16 deg S; Longitude: 027 deg
E. Collected May 08, 1981. Syazwela, Choma District,
Southern Province. Leaves and flower petals eaten. Local
name Mundambi. Cultivated. Seed.

500702. ZM-1411. Zambia. Latitude: 16 deg 05 m S; Longitude: 027
deg 23 m E. Collected May 09, 1981. Simbaye, Monze
District, Southern Province. 1132m. Wild. Seed.

500703. ZM-1470. Zambia. Latitude: 16 deg 12 m S; Longitude: 027
deg 38 m E. Collected May 10, 1981. Chipuma, Mazabuka
District, Southern Province. 1024m. Used for fiber. Local
name Mukukwa. Cultivated. Seed.

500704. ZM-1488. Zambia. Latitude: 15 deg 18 m S; Longitude: 023
deg 09 m E. Collected May 13, 1981. Imuba, Mongu
District, Western Province. 1052m. Mixture of Hibiscus
cannabinus and H. lobatus. Local name Mundambi.
Cultivated. Seed.

500705. ZM-1493. Zambia. Latitude: 15 deg 18 m S; Longitude: 023
deg 09 m E. Collected May 13, 1981. Imuba, Mongu
District, Western Province. 1052m. Edible. Cultivated.
Seed.

500706. ZM-1499. Zambia. Latitude: 15 deg 20 m S; Longitude: 023
deg 12 m E. Collected May 14, 1981. Nalyala, Mongu
District, Western Province. White, green, and purple

500707. ZM-1500. Zambia. Latitude: 15 deg 20 m S; Longitude: 023
deg 12 m E. Collected May 14, 1981. Nalyala, Mongu
District, Western Province. Encouraged weed. Stem more
spiny than cultivated types. Eaten as fruit. Local name

500708. ZM-1512. Zambia. Latitude: 15 deg 18 m S; Longitude: 023
deg 14 m E. Collected May 14, 1981. Kambundi, Mongu
District, Western Province. Leaves eaten. Fruits not

500709. ZM-1514. Zambia. Latitude: 15 deg 18 m S; Longitude: 023
deg 14 m E. Collected May 14, 1981. Kambundi, Mongu
District, Western Province. Used for fiber. Wild. Seed.

500710. ZM-1520. Zambia. Latitude: 15 deg 18 m S; Longitude: 023
deg 14 m E. Collected May 14, 1981. Kambundi, Mongu
District, Western Province. Flower petals green. Local
name Mundambi. Cultivated. Seed.

500711. ZM-1526. Zambia. Latitude: 15 deg 18 m S; Longitude: 023
deg 14 m E. Collected May 14, 1981. Kambundi, Mongu
District, Western Province. Cultivated. Seed.

500712. ZM-1527. Zambia. Latitude: 15 deg 18 m S; Longitude: 023
deg 14 m E. Collected May 14, 1981. Kambundi, Mongu
District, Western Province. Cultivated. Seed.

500713. ZM-1543. Zambia. Latitude: 15 deg 23 m S; Longitude: 023
deg 11 m E. Collected May 14, 1981. Somboko, Mongu
District, Western Province. Mixture of wild, semi-
domesticated, and domesticated types. Leaves, sepals, and
petals eaten fresh or dried. Wild. Seed.

500714. ZM-1573. Zambia. Latitude: 15 deg 09 m S; Longitude: 023
deg 10 m E. Collected May 15, 1981. Singanda, Mongu
District, Western Province. Plants prostrate. Cultivated.
Seed.

500715. ZM-1578. Zambia. Latitude: 15 deg 09 m S; Longitude: 023
deg 10 m E. Collected May 15, 1981. Singanda, Mongu
District, Western Province. Used for fiber. Cultivated.
Seed.

500716. ZM-1582. Zambia. Latitude: 15 deg 09 m S; Longitude: 023
deg 10 m E. Collected May 15, 1981. Singanda, Mongu
District, Western Province. Plants semi-domesticated.
Cultivated. Seed.
500717. ZM-1585. Zambia. Latitude: 15 deg 09 m S; Longitude: 023
deg 10 m E. Collected May 15, 1981. Singanda, Mongu
District, Western Province. Local name Limbumbu.
Cultivated. Seed.

500718. ZM-1598. Zambia. Latitude: 15 deg 02 m S; Longitude: 023
deg 10 m E. Collected May 15, 1981. Nateo, Mongu
District, Western Province. Cultivated. Seed.

500719. ZM-1608. Zambia. Latitude: 14 deg 54 m S; Longitude: 023
deg 16 m E. Collected May 15, 1981. Nangulwe, Mongu
District, Western Province. Local name Mundambi. Wild.
Seed.

500720. ZM-1619. Zambia. Latitude: 15 deg 07 m S; Longitude: 023
deg 18 m E. Collected May 15, 1981. Macun, Mongu
District, Western Province. Plants edible. Cultivated.
Seed.

500721. ZM-1624. Zambia. Latitude: 15 deg 04 m S; Longitude: 022
deg 41 m E. Collected May 16, 1981. Nakatongo, Kalabo
District, Western Province. Local name Mundambi. Wild.
Seed.

500722. ZM-1636. Zambia. Latitude: 15 deg 04 m S; Longitude: 022
deg 41 m E. Collected May 16, 1981. Nakatongo, Kalabo
District, Western Province. Young leaves eaten. Wild.
Seed.

500723. ZM-1637. Zambia. Latitude: 15 deg 04 m S; Longitude: 022
deg 41 m E. Collected May 16, 1981. Nakatongo, Kalabo
District, Western Province. Petals green. Well liked for
edible purposes. Cultivated. Seed.

500724. ZM-1645. Zambia. Latitude: 15 deg 06 m S; Longitude: 022
deg 42 m E. Collected May 16, 1981. Namalao, Kalabo
District, Western Province. Corollas green and pink.
Green preferred for eating. Dried leaves and fruits eaten.
Cultivated. Seed.

500725. ZM-1665. Zambia. Latitude: 15 deg 04 m S; Longitude: 022
deg 04 m E. Collected May 17, 1981. Sikongo, Kalabo
Seed.

500726. ZM-1678. Zambia. Latitude: 15 deg 04 m S; Longitude: 022
deg 18 m E. Collected May 17, 1981. Kalyata, Kalabo
District, Western Province. Local name Mundambi.
Cultivated. Seed.

500727. ZM-1736. Zambia. Latitude: 14 deg 58 m S; Longitude: 022
deg 35 m E. Collected May 17, 1981. Loke, Kalabo


500739. ZM-1851. Zambia. Latitude: 14 deg 54 m S; Longitude: 024


500785. ZM-2882. Zambia. Latitude: 10 deg 54 m S; Longitude: 029 deg
500696 TO 500805—continued


500806. Ipomoea sp. (Convolvulaceae).

From Zambia. Collected by Mehra, K.L.; Mulega, G.; Mahle, W.; IBPGR; Mount Makulu Research Station; Rome, Italy; Chilanga, Zambia. Received through International Board for Plant Genetic Resources (IBPGR), Rome, Italy. Received November 1981.

ZM-3051. Zambia. Latitude: 09 deg 12 m S; Longitude: 028
500806-continued

deg 49 m E. Collected June 17, 1981. Mwatishi, Nchelenge

500807 TO 500899. Lagenaria siceraria (Mol.) Standl. (Cucurbitaceae)
Bottle gourd.

From Zambia. Collected by Mehra, K.L.; Mulega, G.; Mahle, W.;
IBPGR; Mount Makulu Research Station; Rome, Italy;
Chilanga, Zambia. Received through International Board
for Plant Genetic Resources (IBPGR), Rome, Italy.
Received November 1981.

deg 42 m E. Collected April 27, 1981. Chongwe Libuko,
Lusaka District, Lusaka Province. 1150m. Local name

500808. ZM-1018. Zambia. Latitude: 15 deg 25 m S; Longitude: 028
deg 45 m E. Collected April 27, 1981. Chalimbana, Lusaka
District, Lusaka Province. 1152m. Fruit green and spiny.
Local name Mgungu. Cultivated. Seed.

500809. ZM-1051. Zambia. Latitude: 13 deg 22 m S; Longitude: 029
deg 22 m E. Collected April 29, 1981. Mwelwa, Mkushi
District, Central Province. Local name Insupa. Cultivated.
Seed.

500810. ZM-1061. Zambia. Latitude: 13 deg 22 m S; Longitude: 029
deg 22 m E. Collected April 29, 1981. Mwelwa, Mkushi
District, Central Province. Local name Myungu. Cultivated.
Seed.

500811. ZM-1090. Zambia. Latitude: 14 deg 27 m S; Longitude: 028
deg 30 m E. Collected April 30, 1981. Zakeyo, Kabwe
District, Central Province. 1256m. Cultivated. Seed.

deg 30 m E. Collected April 30, 1981. Zakeyo, Kabwe
District, Central Province. 1256m. Local name Insupa.
Cultivated. Seed.

500813. ZM-1098. Zambia. Latitude: 14 deg 27 m S; Longitude: 028
deg 30 m E. Collected April 30, 1981. Zakeyo, Kabwe
District, Central Province. 1256m. Cultivated. Seed.

500814. ZM-1136. Zambia. Latitude: 17 deg 45 m S; Longitude: 025
deg 32 m E. Collected May 05, 1981. Mukuni, Kalomo
District, Southern Province. Local name Mungu. Cultivated.
Seed.

500815. ZM-1147. Zambia. Latitude: 17 deg 45 m S; Longitude: 025
deg 32 m E. Collected May 05, 1981. Mukuni, Kalomo

61
District, Southern Province. Cultivated. Seed.


500900 TO 500918. Luffa aegyptiaca Mill. (Cucurbitaceae) Vegetable sponge.

From Zambia. Collected by Mehra, K.L.; Mulega, G.; Mahle, W.; IBPGR; Mount Makulu Research Station; Rome, Italy; Chilanga, Zambia. Received through International Board for Plant Genetic Resources (IBPGR), Rome, Italy. Received November 1981.


500900 TO 500918-continued
District, Western Province. Received as Luffa cylindrica. Cultivated. Seed.


500919 TO 500921. Luffa sp. (Cucurbitaceae).

From Zambia. Collected by Mehra, K.L.; Mulega, G.; Mahle, W.; IBPGR; Mount Makulu Research Station; Rome, Italy; Chilanga, Zambia. Received through International Board for Plant Genetic Resources (IBPGR), Rome, Italy. Received November 1981.


500922. Lycopersicon sp. (Solanaceae).
From Zambia. Collected by Mehra, K.L.; Mulega, G.; Mahle, W.; IBPGR; Mount Makulu Research Station; Rome, Italy; Chilanga, Zambia. Received through International Board for Plant Genetic Resources (IBPGR), Rome, Italy. Received November 1981.


500939. ZM-3072. Zambia. Latitude: 09 deg 01 m S; Longitude: 029
500923 TO 500941-continued


500942 TO 500954. Ocimum sp. (Lamiaceae).

From Zambia. Collected by Mehra, K.L.; Mulega, G.; Mahle, W.; IBPGR; Mount Makulu Research Station; Rome, Italy; Chilanga, Zambia. Received through International Board for Plant Genetic Resources (IBPGR), Rome, Italy. Received November 1981.


500955 TO 501109. Sorghum bicolor (L.) Moench (Poaceae) Sorghum.

From Zambia. Collected by Mehra, K.L.; Mulega, G.; Mahle, W.; IBPGR; Mount Makulu Research Station; Rome, Italy; Chilanga, Zambia. Received through International Board for Plant Genetic Resources (IBPGR), Rome, Italy. Received November 1981.


500960. ZM-1041. Zambia. Latitude: 13 deg 33 m S; Longitude: 029
500955 TO 501109-continued


<table>
<thead>
<tr>
<th>Number</th>
<th>Code</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Collection Date</th>
<th>Elevation</th>
<th>Habitat</th>
<th>Characteristics</th>
</tr>
</thead>
<tbody>
<tr>
<td>500973</td>
<td>ZH-1172</td>
<td>Zambia, Kalomo District</td>
<td>17 deg 39 m S</td>
<td>025 deg 11 m E</td>
<td>May 05, 1981</td>
<td>1020m</td>
<td>Cultivated</td>
<td>Seed</td>
</tr>
<tr>
<td>500974</td>
<td>ZH-1173</td>
<td>Zambia, Kalomo District</td>
<td>17 deg 39 m S</td>
<td>025 deg 11 m E</td>
<td>May 05, 1981</td>
<td>1020m</td>
<td>Cultivated</td>
<td>Seed</td>
</tr>
<tr>
<td>500975</td>
<td>ZH-1174</td>
<td>Zambia, Kalomo District</td>
<td>17 deg 39 m S</td>
<td>025 deg 11 m E</td>
<td>May 05, 1981</td>
<td>1020m</td>
<td>Cultivated</td>
<td>Seed</td>
</tr>
<tr>
<td>500976</td>
<td>ZH-1175</td>
<td>Zambia, Kalomo District</td>
<td>17 deg 39 m S</td>
<td>025 deg 11 m E</td>
<td>May 05, 1981</td>
<td>1020m</td>
<td>Cultivated</td>
<td>Seed</td>
</tr>
<tr>
<td>500977</td>
<td>ZH-1176</td>
<td>Zambia, Kalomo District</td>
<td>17 deg 39 m S</td>
<td>025 deg 11 m E</td>
<td>May 05, 1981</td>
<td>1020m</td>
<td>Cultivated</td>
<td>Seed</td>
</tr>
<tr>
<td>500978</td>
<td>ZH-1178</td>
<td>Zambia, Kalomo District</td>
<td>17 deg 39 m S</td>
<td>025 deg 11 m E</td>
<td>May 05, 1981</td>
<td>1020m</td>
<td>Cultivated</td>
<td>Seed</td>
</tr>
<tr>
<td>500979</td>
<td>ZH-1179</td>
<td>Zambia, Kalomo District</td>
<td>17 deg 39 m S</td>
<td>025 deg 11 m E</td>
<td>May 05, 1981</td>
<td>1020m</td>
<td>Cultivated</td>
<td>Seed</td>
</tr>
<tr>
<td>500980</td>
<td>ZH-1235</td>
<td>Zambia, Luyaba, Kalomo District</td>
<td>17 deg 31 m S</td>
<td>026 deg 04 m E</td>
<td>May 06, 1981</td>
<td>1168m</td>
<td>Cultivated</td>
<td>Seed</td>
</tr>
<tr>
<td>500981</td>
<td>ZH-1237</td>
<td>Zambia, Luyaba, Kalomo District</td>
<td>17 deg 31 m S</td>
<td>026 deg 04 m E</td>
<td>May 06, 1981</td>
<td>1168m</td>
<td>Cultivated</td>
<td>Seed</td>
</tr>
<tr>
<td>500982</td>
<td>ZH-1243</td>
<td>Zambia, Kanchele, Kalomo District, Southern Province.</td>
<td>17 deg 27 m S</td>
<td>026 deg 05 m E</td>
<td>May 06, 1981</td>
<td>1270m</td>
<td>Sweet type</td>
<td>Cultivated</td>
</tr>
<tr>
<td>500983</td>
<td>ZH-1257</td>
<td>Zambia, Kanchele, Kalomo District, Southern Province.</td>
<td>17 deg 22 m S</td>
<td>025 deg 14 m E</td>
<td>May 06, 1981</td>
<td>1275m</td>
<td>Cultivated</td>
<td>Seed</td>
</tr>
<tr>
<td>500984</td>
<td>ZH-1258</td>
<td>Zambia, Kanchele, Kalomo District, Southern Province.</td>
<td>17 deg 09 m S</td>
<td>026 deg 21 m E</td>
<td>May 06, 1981</td>
<td>1275m</td>
<td>Cultivated</td>
<td>Seed</td>
</tr>
</tbody>
</table>
500955 TO 501109—continued


501010. ZM-1550. Zambia. Latitude: 15 deg 23 m S; Longitude: 023
50 1011. ZM-1564. Zambia. Latitude: 15 deg 09 m S; Longitude: 023
deg 10 m E. Collected May 15, 1981. Singanda, Mongu
District, Western Province. Cultivated. Seed.

50 1012. ZM-1593. Zambia. Latitude: 15 deg 02 m S; Longitude: 023
deg 10 m E. Collected May 15, 1981. Nateo, Mongu
District, Western Province. Sweet type. Local name Nswe.
Cultivated. Seed.

50 1013. ZM-1594. Zambia. Latitude: 15 deg 02 m S; Longitude: 023
deg 10 m E. Collected May 15, 1981. Nateo, Mongu
District, Western Province. Grain type. Local name Mabele.
Cultivated. Seed.

50 1014. ZM-1604. Zambia. Latitude: 14 deg 54 m S; Longitude: 023
deg 16 m E. Collected May 15, 1981. Nangulwe, Mongu
District, Western Province. Cultivated. Seed.

50 1015. ZM-1605. Zambia. Latitude: 14 deg 54 m S; Longitude: 023
deg 16 m E. Collected May 15, 1981. Nangulwe, Mongu
District, Western Province. Cultivated. Seed.

50 1016. ZM-1618. Zambia. Latitude: 15 deg 07 m S; Longitude: 023
deg 18 m E. Collected May 15, 1981. Hacun, Mongu
District, Western Province. Cultivated. Seed.

50 1017. ZM-1629. Zambia. Latitude: 15 deg 04 m S; Longitude: 022
deg 41 m E. Collected May 16, 1981. Nakatongo, Kalabo
District, Western Province. Local name Nswe. Wild. Seed.

50 1018. ZM-1649. Zambia. Latitude: 15 deg 06 m S; Longitude: 022
deg 42 m E. Collected May 16, 1981. Namalao, Kalabo
District, Western Province. Cultivated. Seed.

50 1019. ZM-1652. Zambia. Latitude: 15 deg 05 m S; Longitude: 022
deg 42 m E. Collected May 16, 1981. Namalao, Kalabo
District, Western Province. Sweet type. Cultivated. Seed.

50 1020. ZM-1655. Zambia. Latitude: 15 deg 06 m S; Longitude: 022
deg 42 m E. Collected May 16, 1981. Namalao, Kalabo
District, Western Province. Cultivated. Seed.

50 1021. ZM-1657. Zambia. Latitude: 15 deg 05 m S; Longitude: 022
deg 42 m E. Collected May 16, 1981. Namalao, Kalabo
District, Western Province. Cultivated. Seed.

50 1022. ZM-1686. Zambia. Latitude: 15 deg 04 m S; Longitude: 022
deg 18 m E. Collected May 17, 1981. Kalyata, Kalabo
District, Western Province. Sweet type. Cultivated. Seed.
500955 TO 501109—continued

501023. ZM-1726. Zambia. Latitude: 14 deg 56 m S; Longitude: 022
deg 31 m E. Collected May 17, 1981. Malondo, Kalabo
District, Western Province. Cultivated. Seed.

501024. ZM-1747. Zambia. Latitude: 14 deg 56 m S; Longitude: 022
deg 39 m E. Collected May 17, 1981. Chingenge, Kalabo
District, Western Province. Cultivated. Seed.

501025. ZM-1765. Zambia. Latitude: 14 deg 56 m S; Longitude: 022
deg 41 m E. Collected Hay 17, 1981. Atharukoboto, Kalabo
District, Western Province. Local name Mabele. Cultivated.
Seed.

501026. ZM-1787. Zambia. Latitude: 15 deg 02 m S; Longitude: 022
deg 41 m E. Collected Hay 18, 1981. Kalanga, Kalabo
District, Western Province. Sweet type. Cultivated. Seed.

501027. ZM-1820. Zambia. Latitude: 15 deg 13 m S; Longitude: 022
deg 42 m E. Collected May 18, 1981. Kangongo, Kalabo
District, Western Province. Cultivated. Seed.

501028. ZM-1841. Zambia. Latitude: 14 deg 51 m S; Longitude: 024
deg 48 m E. Collected May 20, 1981. Kapupa, Kaoma
District, Western Province. Sweet type. Cultivated. Seed.

501029. ZM-1847. Zambia. Latitude: 14 deg 51 m S; Longitude: 024
deg 48 m E. Collected May 20, 1981. Kapupa, Kaoma
District, Western Province. Sweet type. Cultivated. Seed.

501030. ZM-1858. Zambia. Latitude: 14 deg 54 m S; Longitude: 024
deg 45 m E. Collected May 20, 1981. Naliele Makina, Kaoma
District, Western Province. Sweet type. Cultivated. Seed.

501031. ZM-1884. Zambia. Latitude: 14 deg 34 m S; Longitude: 024
deg 31 m E. Collected May 20, 1981. Nadola, Kaoma
District, Western Province. Sweet type. Cultivated. Seed.

501032. ZM-1885. Zambia. Latitude: 10 deg 34 m S; Longitude: 024
deg 31 m E. Collected May 20, 1981. Nadola, Kaoma

501033. ZM-1900. Zambia. Latitude: 14 deg 33 m S; Longitude: 024
deg 30 m E. Collected May 20, 1981. Samachae, Kaoma
District, Western Province. Cultivated. Seed.

501034. ZM-1918. Zambia. Latitude: 14 deg 55 m S; Longitude: 024
deg 36 m E. Collected May 21, 1981. Stinge, Kaoma
District, Western Province. Sweet and grain type.
Cultivated. Seed.

501035. ZM-1929. Zambia. Latitude: 14 deg 55 m S; Longitude: 024
deg 36 m E. Collected May 21, 1981. Stinge, Kaoma
500955 TO 501109-continued


500955 TO 501109-continued


Rural West District, Copperbelt Province. Sweet type. Cultivated. Seed.


501102. ZM-2836. Zambia. Latitude: 11 deg 14 m S; Longitude: 029
500955 TO 501109-continued


501110 TO 501266. Zea mays L. (Poaceae) Corn.

From Zambia. Collected by Mehra, K.L.; Mulega, G.; Mahle, W.; IBPGR; Mount Makulu Research Station; Rome, Italy; Chilanga, Zambia. Received through International Board for Plant Genetic Resources (IBPGR), Rome, Italy. Received November 1981.


501110 TO 501266-continued


501110 TO 501266—continued


501136. ZM-1291. Zambia. Latitude: 16 deg S; Longitude: 027 deg


501148. ZM-1384. Zambia. Latitude: 16 deg 21 m S; Longitude: 027 deg E. Collected May 08, 1981. Manamambo, Monze District,
50110 TO 501266—continued
Southern Province. 1128m. Cultivated. Seed.

501149. ZM-1394. Zambia. Latitude: 16 deg 12 m S; Longitude: 027
deg 27 m E. Collected May 09, 1981. Malumani, Monze
District, Southern Province. Cultivated. Seed.

501150. ZM-1395. Zambia. Latitude: 16 deg 12 m S; Longitude: 027
deg 27 m E. Collected May 09, 1981. Malumani, Monze
Seed.

501151. ZM-1420. Zambia. Latitude: 16 deg 05 m S; Longitude: 027
deg 27 m E. Collected May 09, 1981. Sigwidi, Monze

501152. ZM-1449. Zambia. Latitude: 16 deg 10 m S; Longitude: 027
deg 31 m E. Collected May 10, 1981. Chunka, Mazabuka
District, Southern Province. 1141m. Cobs short.
 Cultivated. Seed.

501153. ZM-1467. Zambia. Latitude: 16 deg 02 m S; Longitude: 027
deg 38 m E. Collected May 10, 1981. Chipuma, Mazabuka
District, Southern Province. 1024m. Local name Mapopwe.
 Cultivated. Seed.

501154. ZM-1468. Zambia. Latitude: 16 deg 02 m S; Longitude: 027
deg 39 m E. Collected May 10, 1981. Chipuma, Mazabuka
District, Southern Province. 1024m. Local name Kampelya.
 Cultivated. Seed.

501155. ZM-1476. Zambia. Latitude: 15 deg 18 m S; Longitude: 023
deg 09 m E. Collected May 13, 1981. Imuba, Mongu
District, Western Province. 1052m. Local name Mbonyi.
 Cultivated. Seed.

501156. ZM-1494. Zambia. Latitude: 15 deg 20 m S; Longitude: 023
deg 12 m E. Collected May 14, 1981. Nalyala, Mongu
District, Western Province. Local name Mbonyi. Cultivated.
 Seed.

501157. ZM-1528. Zambia. Latitude: 15 deg 20 m S; Longitude: 023
deg 16 m E. Collected May 14, 1981. Sichima, Mongu
District, Western Province. Cultivated. Seed.

501158. ZM-1566. Zambia. Latitude: 15 deg 09 m S; Longitude: 023
deg 10 m E. Collected May 15, 1981. Singanda, Mongu
District, Western Province. Cultivated. Seed.

501159. ZM-1569. Zambia. Latitude: 15 deg 09 m S; Longitude: 023
deg 10 m E. Collected May 15, 1981. Singanda, Mongu
District, Western Province. Wild. Seed.

501160. ZM-1590. Zambia. Latitude: 15 deg 02 m S; Longitude: 023
TO 501266-continued


501110 TO 501266-continued
District, Western Province. Cultivated. Seed.

501174. ZM-1754. Zambia. Latitude: 14 deg 56 m S; Longitude: 022
deg 41 m E. Collected May 17, 1981. Atharukoboto, Kalabo
District, Western Province. Cultivated. Seed.

501175. ZM-1760. Zambia. Latitude: 14 deg 56 m S; Longitude: 022
deg 41 m E. Collected May 17, 1981. Atharukoboto, Kalabo
District, Western Province. Good for milled meal.
Cultivated. Seed.

501176. ZM-1770. Zambia. Latitude: 15 deg 02 m S; Longitude: 022
deg 41 m E. Collected May 18, 1981. Kalanga, Kalabo
District, Western Province. Cultivated. Seed.

501177. ZM-1774. Zambia. Latitude: 15 deg 02 m S; Longitude: 022
deg 41 m E. Collected May 18, 1981. Kalanga, Kalabo
District, Western Province. Cultivated. Seed.

501178. ZM-1781. Zambia. Latitude: 15 deg 02 m S; Longitude: 022
deg 41 m E. Collected May 18, 1981. Kalanga, Kalabo
District, Western Province. Cultivated. Seed.

501179. ZM-1794. Zambia. Latitude: 15 deg 07 m S; Longitude: 022
deg 41 m E. Collected May 18, 1981. Kasaku, Kalabo
District, Western Province. Cultivated. Seed.

501180. ZM-1803. Zambia. Latitude: 15 deg 07 m S; Longitude: 022
deg 41 m E. Collected May 18, 1981. Kasaku, Kalabo
District, Western Province. Cultivated. Seed.

501181. ZM-1812. Zambia. Latitude: 15 deg 11 m S; Longitude: 022
deg 47 m E. Collected May 18, 1981. Kalumba, Kalabo
District, Western Province. Cultivated. Seed.

501182. ZM-1817. Zambia. Latitude: 15 deg 13 m S; Longitude: 022
deg 42 m E. Collected May 18, 1981. Kangongo, Kalabo
District, Western Province. Cultivated. Seed.

501183. ZM-1828. Zambia. Latitude: 15 deg 21 m S; Longitude: 022
deg 45 m E. Collected May 18, 1981. Mugongo, Kalabo
District, Western Province. Wild. Seed.

501184. ZM-1836. Zambia. Latitude: 15 deg 21 m S; Longitude: 022
deg 45 m E. Collected May 18, 1981. Mugongo, Kalabo
District, Western Province. Cultivated. Seed.

501185. ZM-1846. Zambia. Latitude: 14 deg 51 m S; Longitude: 024
deg 48 m E. Collected May 20, 1981. Kapupa, Kaoma
District, Western Province. Cultivated. Seed.

501186. ZM-1874. Zambia. Latitude: 14 deg 36 m S; Longitude: 024
deg 33 m E. Collected May 20, 1981. Samalaesu, Kaoma


501199. ZM-2077. Zambia. Latitude: 14 deg 51 m S; Longitude: 025
501110 TO 501266-continued


501260. ZM-3060. Zambia. Latitude: 09 deg 03 m S; Longitude: 028
501110 TO 501266—continued


501277 TO 501279. Arachis hypogaea L. subsp. hypogaea (Fabaceae).

From United States. Donated by Banks, D.J.; Plant Science and Water Conservation Laboratory, USDA-ARS; Stillwater, Oklahoma. Received through IBPGR, Rome, Italy.

Received November 1985.


501280 TO 501295. Arachis hypogaea subsp. fastigiata Waldron (Fabaceae).

From United States. Donated by Banks, D.J.; Plant Science and Water Conservation Laboratory, USDA-ARS; Stillwater, Oklahoma. Received through IBPGR, Rome, Italy. Received November 1985.


102


501280 TO 501295-continued


501296 TO 501300. Arachis hypogaea subsp. hypogaea var. hirsuta Kohler (Fabaceae).

From United States. Donated by Banks, D.J.; Plant Science and Water Conservation Laboratory, USDA-ARS; Stillwater, Oklahoma. Received through IBPGR, Rome, Italy. Received November 1985.


501301 TO 501480. Gossypium hirsutum L. (Malvaceae) Upland cotton.

From United States. Donated by Percival, A.E.; USDA-ARS, Cotton
501301 TO 501480—continued
and Grain Crops Genetic Research, Texas A&M University; College Station, Texas. Received through collectors A.E. Percival, J.A. Schwendiman, J.-L. Belot. Received April 1985.


501310. P-22. Trinidad and Tobago. IRCT. IRCT 1076. Dooryard, Chin Chin Road, 1.5km SE of Caroni, Cunupia, Caroni.


501301 TO 501480-continued


<table>
<thead>
<tr>
<th>ID</th>
<th>Location</th>
<th>Details</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>501335</td>
<td>Trinidad and Tobago. IRCT. IRCT 1101</td>
<td>Dooryard, Chinease, La Brea, St. Patrick. Plant 5m tall, glabrous. Lint white. Fuzz green. Nectaries one. Cultivated. Seed.</td>
<td></td>
</tr>
<tr>
<td>501336</td>
<td>Trinidad and Tobago. IRCT. IRCT 1102</td>
<td>Dooryard, Chinease, La Brea, St. Patrick. Plant 5m tall, medium pubescence. Lint white. Fuzz tan. Nectaries one. Cultivated. Seed.</td>
<td></td>
</tr>
</tbody>
</table>
501301 TO 501480-continued

Nectaries one. Wild. Seed.


501347. P-57. Trinidad and Tobago. IRCT. IECT 1113. Dooryard, St. Julien, Savana Grande, Victoria. Plant 3.5m tall,
501301 TO 501480—continued


501375. P-87. Netherlands Antilles. IRCT. IRCT 1143. Dooryard, corner of Doormanweg and Dr. Lensweg streets, Willemstad,


501414. P-126. Jamaica. IRCT. IRCT 1182. Dooryard, S side of Lucea Harbor, 3km from Lucea, Hanover, Cornwall. Plant 3m


501450. P-162. Dominican Republic. IRCT. IRCT 1219. Old Highway 2 west at km 47, Azua. Plant 2m tall, glabrous. Lint


501481. Gossypium aridum (Rose & Standl.) Skovsted (Malvaceae).

From Mexico. Collected by Percival, A.E.; and Stewart, J.M.; USDA-ARS, Texas A&M University; and USDA-ARS, University of Tennessee; College Station, Texas; & Knoxville, Tennessee USA.
Received April 1985.


From Mexico. Collected by Percival, A.E.; and Stewart, J.M.; USDA-ARS, Texas A&M University; and USDA-ARS, University of Tennessee; College Station, Texas; & Knoxville, Tennessee USA.
Received April 1985.


501483 TO 501519. Gossypium hirsutum L. (Malvaceae) Upland cotton.

From Mexico. Collected by Percival, A.E.; and Stewart, J.M.; USDA-ARS, Texas A&M University; and USDA-ARS, University of Tennessee; College Station, Texas; & Knoxville, Tennessee USA.


501487. **PS-5.** Mexico. Roadside, 0.25km E of Hwy 6 to airport on Highway 180, Campeche. Plant 3-4m tall. Fuzz white. Wild. Seed.


501496. **PS-14.** Mexico. Dooryard, INIA Station, Mocachha. Originally from Tekat, Yucatan. Plant 1.5m tall. Lint
501483 TO 501519-continued


501511. PS-29. Mexico. South 0.5km of Akumal turn off from Hwy 307, Quintana Roo. Plant 2m tall. Lint white. Fuzz brownish. Wild. Seed.


501520. Gossypium sp. (Malvaceae) Cotton.

From Mexico. Collected by Percival, A.E.; and Stewart, J.M.; USDA-ARS, Texas A&M University; and USDA-ARS, University of Tennessee; College Station, Texas; & Knoxville, Tennessee USA. Received April 1985.
501520-continued


From United States. Donated by Simons, M.D.; Department of Plant Pathology, Iowa State University; Ames, Iowa. Received November 1985.


From United States. Donated by Reeves, D.L.; Department of Plant Science, South Dakota State University; Brookings, South Dakota. Received January 1986.


From United States. Donated by Starling, T.M.; Department of Agronomy, Virginia Polytechnic Institute and State University; Blacksburg, Virginia. Received September 1985.


501527. Fraxinus pennsylvanica Marsh. (Oleaceae).

From United States. Donated by Bismarck Plant Materials Center, USDA-SCS; Bismarck, North Dakota. Received through National Plant Materials Center, SCS, Beltsville, MD. Received January 1986.


501528. Acacia auriculiformis A. Cunn. ex Benth. (Fabaceae).

From Thailand. Donated by Chittachumnonk, P.; Silvicultural Research, Division of Silviculture, Royal Forest Department; Bangkhen Bangkok 10900. Received January 1986.


501529. Capsicum cardenasii Heiser & P.G. Sm. (Solanaceae).

From United Kingdom. Donated by Pickersgill, B.; Department of Agricultural Botany, University of Reading; Whiteknights, Reading RG6 2AS. Received October 1985.

501530. Capsicum ciliatum (Kunth) Kuntze (Solanaceae).

From United Kingdom. Donated by Pickersgill, B.; Department of Agricultural Botany, University of Reading; Whiteknights, Reading RG6 2AS.
Received October 1985.

501531. Capsicum galapagoense Hunz. (Solanaceae).

From United Kingdom. Donated by Pickersgill, B.; Department of Agricultural Botany, University of Reading; Whiteknights, Reading RG6 2AS.
Received October 1965.


Received November 1985.


From United States. Donated by Quick, J.S.; Department of Agronomy, Colorado State University; Fort Collins, Colorado.
Received February 1986.


501533 TO 501534—continued

Chaff white. Appearance and performance similar to Sandy, but with stronger straw, less lodging, earlier maturity, stronger seedling emergence, and 5% grain yield advantage.


501535 TO 501543. Avena sativa L. (Poaceae) Common oat.

From United States. Donated by Frey, K.J.; Department of Agronomy, Iowa State University; Ames, Iowa. Received January 1986.


501544 TO 501971. Sorghum bicolor (L.) Moench (Poaceae) Sorghum.

From Yemen Arab Republic. Donated by Voigt, R.L.; and El Lakany, M.A.; Univ. of Arizona; USAID Sorghum/Millet Program &
501544 TO 501971—continued
Field Crop Div., UN Development Program, FAO; Tucson, Arizona and Taiz.
Received January 1986.


Head type 7 - very compact, ovate, flattened base, with usually a recurved peduncle. Seeds orange. Cultivated. Seed.


501544 TO 501971-continued


501544 TO 501971-continued

orange. Cultivated. Seed.


501544 TO 501971—continued


501657. 2767. Yemen Arab Republic. Almahwit Bakral Gumah. 820m. Race durra. Head type 7—very compact, ovate, flattened base, with usually a recurved peduncle. Seeds red and


501544 TO 501971-continued


Head type 6 - semi-compact, elliptical. Seeds orange.
Cultivated. Seed.

Head type 4 - semi-open, elongated, elliptical. Seeds tan.
Cultivated. Seed.


501699. 3121. Yemen Arab Republic. Al Karun. 1380m. Race kafir.
Head type 4 - semi-open, elongated, elliptical. Seeds tan and white. Cultivated. Seed.


501544 TO 501971-continued
orange. Cultivated. Seed.


501721. 3197. Yemen Arab Republic. Aabar Al Hajar. 1360m. Race
501544 TO 501971—continued


501734. 3267. Yemen Arab Republic. Al Balad. 1360m. Race durra


3372. Yemen Arab Republic. Al Arkoob. 1390m. Race durra


501772. 3389. Yemen Arab Republic. Gabal Tarek. 1320m. Race durra caudatum. Head type 4 - semi-open, elongated,
<table>
<thead>
<tr>
<th>No.</th>
<th>Reference</th>
<th>Location</th>
<th>Altitude</th>
<th>Race</th>
<th>Head Type</th>
<th>Seed Color</th>
<th>Cultivation</th>
<th>Description</th>
</tr>
</thead>
</table>


501850. 3553. Yemen Arab Republic. Damar. 1480m. Race kafir durra. Head type 7 - very compact, ovate, flattened base,


501544 TO 501971-continued

501863. 3571. Yemen Arab Republic. Damar Al Falkah. 2520m. Race
durra kafir. Head type 7 - very compact, ovate, flattened
base, with usually a recurved peduncle. Seeds red.
Cultivated. Seed.

501864. 3572. Yemen Arab Republic. Damar Al Falkah. 2520m. Race
durra kafir. Head type 6 - semi-compact, elliptical.

501865. 3573. Yemen Arab Republic. Damar Al Falkah. 2520m. Race
durra kafir. Head type 7 - very compact, ovate, flattened
base, with usually a recurved peduncle. Seeds light red.
Cultivated. Seed.

501866. 3579. Yemen Arab Republic. Damar Al Falkah. 2520m. Race
durra kafir. Head type 6 - semi-compact, elliptical.

501867. 3581. Yemen Arab Republic. Damar Al Falkah. 2520m. Race
durra kafir. Head type 5 - semi-compact, ovate. Seeds
light red. Cultivated. Seed.

501868. 3582. Yemen Arab Republic. Damar Al Alakdah. 2520m. Race
durra kafir. Head type 7 - very compact, ovate, flattened
base, with usually a recurved peduncle. Seeds dark red.
Cultivated. Seed.

501869. 3583. Yemen Arab Republic. Damar Al Sowyda. 2520m. Race
durra kafir. Head type 7 - very compact, ovate, flattened
base, with usually a recurved peduncle. Seeds light red.
Cultivated. Seed.

501870. 3585. Yemen Arab Republic. Damar Al Sowyda. 2540m. Race
durra kafir. Head type 7 - very compact, ovate, flattened
base, with usually a recurved peduncle. Seeds dark red.
Cultivated. Seed.

501871. 3586. Yemen Arab Republic. Damar Al Sowyda. 2540m. Race
durra kafir. Head type 6 - semi-compact, elliptical.

501872. 3587. Yemen Arab Republic. Damar Al Kadah. 2540m. Race
durra kafir. Head type 6 - semi-compact, elliptical.

501873. 3588. Yemen Arab Republic. Damar Al Kadah. 2540m. Race
durra kafir. Head type 7 - very compact, ovate, flattened
base, with usually a recurved peduncle. Seeds brown.
Cultivated. Seed.

501874. 3590. Yemen Arab Republic. Damar Al Sowyda. 2540m. Race
501544 to 501971—continued


501885. 3618. Yemen Arab Republic. Damar. 2540m. Race durra kafir. Head type 7—very compact, ovate, flattened base,


501897. 3640. Yemen Arab Republic. Al Kawlah. 2470m. Race kafir


501544 TO 501971—continued


501922. 3688. Yemen Arab Republic. Damar Lahmy. 2230m. Race


501947. Yemen Arab Republic. Damar Mashrayah. 2050m. Race


501544 to 501971—continued
yellow. Cultivated. Seed.


501544 TO 501971-continued


501972 TO 502160. Arachis hypogaea L. (Fabaceae) Peanut.

From United States. Donated by Simpson, C.E.; Texas A&M University, Texas Agricultural Experiment Station; Stephenville, Texas.
Received April 1985.


502020. SPZ 456-1. Peru. Selection from PI 476148. Seeds
501972 to 502160—continued
gaspeado (purple flecks on tan). Cultivated. Seed.


501972 TO 502160—continued


Cultivated. Seed.


Cultivated. Seed.


501972 TO 502160—continued

501972 TO 502160-continued
Cultivated. Seed.


501972 TO 502160—continued


501972 TO 502160-continued
Cultivated. Seed.

502161 TO 502163. Malus sp. (Rosaceae).

From Romania. Donated by Institut des Recherches pour Arboriculture Fruttiera; 0300 Pitesti - Maracineni. Received January 1986.


From Romania. Donated by Casavela, S.; Statianea de Cercotare si Productie Pomicola; 2616 Geoagiu, jud. Hunedoara. Received through Institut des Recherches pour Arboriculture Fruttiera, Pitesti, Romania. Received January 1986.


502165 TO 502169. Pyrus communis L. (Rosaceae) Pear.

From Yugoslavia. Donated by Stankovic, D.; Department of Horticulture, University of Belgrade; 11080 Zemun (Belgrade). Received February 1986.

502165 TO 502169-continued

502170. Pyrus communis L. (Rosaceae) Pear.

From Poland. Donated by Zagaja, S.; Research Institute of Pomology; Skierniewice. Received February 1986.


502171 TO 502178. Pyrus communis L. (Rosaceae) Pear.

From United States. Donated by Van der Zwet, T.; Appalachian Fruit Research Station, USDA-ARS; Kearneysville, West Virginia. Received February 1986.


502171 TO 502178—continued


502179. Pyrus hybrid (Rosaceae) Pear.

From United States. Donated by Van der Zwet, T.; Appalachian Fruit Research Station, USDA-ARS; Kearneysville, West Virginia.
Received February 1986.


502180. Pyrus sp. (Rosaceae).

From United States. Donated by Van der Zwet, T.; Appalachian Fruit Research Station, USDA-ARS; Kearneysville, West Virginia.
Received February 1986.


502181 TO 502187. Phaseolus lunatus L. (Fabaceae) Lima bean.

From United States. Donated by Cheyenne Horticultural Station, USDA-ARS; Cheyenne, Wyoming.
Received October 1984.

502185. L-120A. Seed.
502181 TO 502187-continued

502186. L-120B. Seed.
502187. L-144b-6. Seed.

502188 TO 502238. Phaseolus vulgaris L. (Fabaceae) Garden bean.

From United States. Donated by Cheyenne Horticultural Station, USDA-ARS; Cheyenne, Wyoming. Received October 1984.


502199. CHS 320-5. United States. Other identification FPI #
502188 TO 502238—continued


502227. CHS 389-10. United States. Other identification Wade # F-
502188 TO 502238-continued


502239. Daucus carota L. (Apiaceae).

From South Africa. Donated by Directorate of Plant and Seed Control, Department of Agricultural Economics and Marketing; Pretoria 0001.
Received February 1986.

183
502239-continued

502240. Salsola kali L. (Chenopodiaceae).

From Greece. Donated by Gavalas, N.A.; Department of Biology,
University of Patras; Patras.
Received February 1986.

Greece. Fion Beach, Achaia County, Northwest Peloponnese.
Collected by G. Karabourniotis. Wild. Seed.

502241. Salsola soda L. (Chenopodiaceae).

From Greece. Donated by Gavalas, N.A.; Department of Biology,
University of Patras; Patras.
Received February 1986.

Greece. Fion Beach, Achaia County, Northwest Peloponnese.
Collected by G. Karabourniotis. Wild. Seed.

502242 TO 502243. Aegilops cylindrica Host (Poaceae) Jointed goatgrass.

From United States. Donated by Briggle, L.W.; Germplasm
Introduction and Evaluation Laboratory, USDA-ARS;
Beltsville, Maryland.
Received February 1986.

502242. United States. Latitude: 43 deg 45 m N; Longitude: 111
deg 35 m W. Collected August 11, 1985. Grain bin area on
Wood Brothers farm, 12.5km S of Newdale, Idaho. Collected
by L.W. Briggle. Wild. Seed.

502243. United States. Latitude: 43 deg 45 m N; Longitude: 111
deg 35 m W. Collected August 11, 1985. Equipment parking
area on Wood Brothers farm, 12.5km S of Newdale, Idaho.

502244 TO 502246. Daucus carota L. (Apiaceae).

From United States. Donated by Linington, S.; Foyal Botanic
Gardens Kew; Wakehurst Place.
Received February 1986.

502244. 20378. Portugal. Coimbra. Department of Botany,
Universidade de Coimbra. Latitude: 40 deg 07 m N;
Longitude: 008 deg 15 m W. Collected September 04, 1975.
Lousa. Collected by M. de Alexadrino, #2022. Plants
growing in calcareous soil. Cultivated. Seed.

deg N; Longitude: 002 deg E. Montjuic. 70m. Cultivated.
Seed.
502244 TO 502246-continued


502247. Daucus gracilis Steinh. (Apiaceae).

From United States. Donated by Linington, S.; Royal Botanic Gardens Kew; Wakehurst Place. Received February 1986.


502248. Malus sylvestris Mill. (Rosaceae) Apple.

From Australia. Donated by Johnston, D.J.; Stoneville Research Station, Department of Agriculture; Stoneville, Western Australia. Received January 1986.


502249. Dianthus plumarius L. (Caryophyllaceae).

From United Kingdom. Donated by Royal Botanic Gardens Kew; Richmond, Surrey, England. Received December 1985.


502250 TO 502252. Salix alba L. (Salicaceae).

From United Kingdom. Donated by Stott, K.G.; Long Ashton Research Station, University of Bristol; Long Ashton, Bristol BS18 9AF. Received December 1985.


502251. LARS Bed no. 10/3. Liempde. Netherlands. Timber,
502250 TO 502252-continued
windbreak, or biomass type. Plants to 20m tall. Cultivar.
Cuttings.

502252. LARS Bed no. 10/1. St. Oedenrode. Netherlands. Timber,
windbreak, or biomass type. Plants to 20m tall. Cultivar.
Cuttings.

502253. Salix hybrid (Salicaceae).
From United Kingdom. Donated by Stott, K.G.; Long Ashton Research
Station, University of Bristol; Long Ashton, Bristol BS18
9AF.
Received December 1985.
LARS Bed no. 9/4. Natural Red. United Kingdom. S. alba
vitellina/S. fragilis decipiens. Ornamental and tree type
to 20m tall. Cultivar. Cuttings.

502254 TO 502255. Salix sp. (Salicaceae).
From United Kingdom. Donated by Stott, K.G.; Long Ashton Research
Station, University of Bristol; Long Ashton, Bristol BS18
9AF.
Received December 1985.

502254. LARS Bed no. 9/19. Germany, Federal Rep of. Biomass or
windbreak type. Plants to 9m. Received as Salix aquatica

502255. LARS Bed no. 9/18. Finland. Korso. Plants to 9m.
Received as Salix aquatica gigantea. Cultivar. Cuttings.

502256. Salix viminalis L. (Salicaceae) Basket willow.
From United Kingdom. Donated by Stott, K.G.; Long Ashton Research
Station, University of Bristol; Long Ashton, Bristol BS18
9AF.
Received December 1985.
Basket, biomass or windbreak type, to 9m tall. Cultivar.
Cuttings.

From France. Donated by Jardins et Collections Botaniques; 33000
Bordeaux.
Received March 1986.

186
France. Cultivated. Seed.


From France. Donated by Pecaut, P.; Station D'Amelioration des Plantes Maraisardes, INRA; 84140 Montfavet. Received March 1986.


502259 TO 502260. Chrysanthemum arcticum L. (Asteraceae).

From Germany, Federal Rep of. Donated by Klose, H.; Staudengartnerei; 3503 Lohfelder. Received through Kurt Bluemel, Inc., Fallston, Maryland. Received December 1985.


502261. Chrysanthemum serotinum L. (Asteraceae).

From Germany, Federal Rep of. Donated by Klose, H.; Staudengartnerei; 3503 Lohfelder. Received through Kurt Bluemel, Inc., Fallston, Maryland. Received December 1985.


From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502263. Agrimonia eupatoria L. (Rosaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant
Exploration to USSR, 1982. Received November 1985.


502264 TO 502265. Agropyron hybrid (Poaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502266 TO 502270. Agropyron pectiniforme Roem. & Schult. (Poaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502266 TO 502270—continued

Collective farm. Received as Agropyron pectiniforme var
karabaljikji. Cultivated. Seed.

502271. Agropyron scythicicum Nevski (Poaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research
Laboratory, USDA-ARS, Utah State University - UMC 63;
Logan, Utah. Received through Asay/Rumbaugh Plant
Exploration to USSR, 1982.

Originally from Crimea (Hungarian Wocratet Botanical
Garden, Bauramean). Wild. Seed.

502272 TO 502278. Agrostis gigantea Roth (Poaceae) Redtop.

From United States. Donated by Rumbaugh, M.D.; Crops Research
Laboratory, USDA-ARS, Utah State University - UMC 63;
Logan, Utah. Received through Asay/Rumbaugh Plant
Exploration to USSR, 1982.

Received November 1985.

Collected October 25, 1985. USSR. Received as Agrostis
alba. Wild. Seed.

Collected October 25, 1985. USSR. Received as Agrostis
alba. Wild. Seed.

Collected October 25, 1985. USSR. Received as Agrostis
alba. Wild. Seed.

Collected October 25, 1985. USSR. Received as Agrostis
alba. Wild. Seed.

Collected October 25, 1985. USSR. Received as Agrostis
alba. Wild. Seed.

Collected October 25, 1985. USSR. Received as Agrostis
alba. Wild. Seed.

502279. Agrostis sp. (Poaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UNC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982.
Received November 1985.


502280. Ailanthus cf. altissima (Mill.) Swingle (Simaroubaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UNC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982.
Received November 1985.


502281. Alhagi sp. (Fabaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UNC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982.
Received November 1985.


502282. Althaea sp. (Malvaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UNC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982.
Received November 1985.


From United States. Donated by Rumbaugh, H.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502284. *Astragalus captiosus* Boriss. (Fabaceae).

From United States. Donated by Rumbaugh, H.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502285. *Astragalus cicer* L. (Fabaceae) Cicer milkvetch.

From United States. Donated by Rumbaugh, H.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502286 TO 502287. *Astragalus falcatus* Lam. (Fabaceae) Milkvetch.

From United States. Donated by Rumbaugh, H.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.

502287. *Astragalus glycyphylloides* DC. (Fabaceae).

From United States. Donated by Bumbaugh, H.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982.

Received November 1985.

502289. *Astragalus sp.* (Fabaceae).

From United States. Donated by Bumbaugh, H.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982.

Received November 1985.
502292-continued
Exploration to USSR, 1982.
Received November 1985.

Grain Institute, 60km NE of Samarkand. Commercial variety, wide leaf. Cultivated. Seed.

502293. Beta sp. (Chenopodiaceae).
From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982.
Received November 1985.


From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982.
Received November 1985.


502295. Betula sp. (Betulaceae).
From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982.
Received November 1985.


502296 TO 502297. Bothriochloa ischaemum (L.) Keng (Poaceae) Yellow bluestem.
From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant
502296 TO 502297-continued
Exploration to USSR, 1982.
Received November 1985.


502298 TO 502299. Bothriochloa sp. (Poaceae).

From United States. Donated by Rumbaugh, H.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982.
Received November 1985.


502300 TO 502302. Brachypodium pinnatum subsp. rupestre (Host) Schuebler & G. Martens (Poaceae).

From United States. Donated by Rumbaugh, H.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982.
Received November 1985.


502303 TO 502304. Brassica napus L. (Brassicaceae) Rape.

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982.
Received November 1985.


502305. Brassica rapa L. (Brassicaceae) Turnip.

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982.
Received November 1985.


From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982.
Received November 1985.


502307. Bromus arvensis L. (Poaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982.
Received November 1985.
502307—continued

502308 TO 502310. Bromus riparius Rehm. (Poaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University – UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502311 TO 502312. Bromus sp. (Poaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University – UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502313 TO 502314. Calamagrostis epigeios (L.) Roth (Poaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University – UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.

502313 TO 502314-continued


502315 TO 502319. Citrullus lanatus (Thunb.) Matsum. & Nakai (Cucurbitaceae) Watermelon.

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502321 TO 502325. Coronilla varia L. (Fabaceae) Crownvetch.

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63;
502321 TO 502325—continued
Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502324. AR-158. Soviet Union. Collected August 24, 1982. State Farm, 250 km N of Elista, Kalmyk SSR. Precipitation 250 mm. Plants 0.5 to 1.0 m tall. Seed production good. Wild. Seed.


502326 TO 502327. Crataegus sp. (Rosaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502328 TO 502330. Cucumis melo L. (Cucurbitaceae) Melon.

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.
502328 TO 502330-continued


From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Ayas/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502332. Cydonia sp. (Rosaceae).
From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Ayas/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502333 TO 502336. Cynodon dactylon (L.) Pers. (Poaceae) Bermudagrass.
From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Ayas/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502337 TO 502346. Dactylis glomerata L. (Poaceae) Orchardgrass. From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502346. AR-413. Soviet Union. Leningrad. VIR. VIR 38647.
502337 TO 502346-continued
Drogbobyanka, USSR. Seed.

502347 TO 502348. Daucus carota L. (Apiaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502349. Deschampsia cespitosa (L.) Beauv. (Poaceae) Tufted hairgrass.

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502351. Elytrigia intermedia (Host) Nevski (Poaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.
502351-continued

Exploration to USSR, 1982.
Received November 1985.


From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982.
Received November 1985.


502356 TO 502357. Elymus sp. (Poaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982.
Received November 1985.


502358 TO 502359. Elytrigia elongata (Host) Nevski (Poaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982.
Received November 1985.
502358 TO 502359-continued


502360 TO 502361. Elytrigia repens (L.) Nevski (Poaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502362 TO 502363. Eragrostis minor Host (Poaceae) Little lovegrass.

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502364. Eremopyrum triticeum (Gaertn.) Nevski (Poaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502365. Euonymus europaea L. (Celastraceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502366. Furotia ceratoides (L) C. A. Mey (Chenopodiaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502367 TO 502373. Festuca arundinacea Schreb. (Poaceae) Tall fescue.

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502374 TO 502376. Festuca pratensis Huds. (Poaceae) Meadow fescue.

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502377 TO 502379. Festuca sp. (Poaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502380 TO 502383. Festuca valesiaca Schleich. ex Gaud. (Poaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research
502380 TO 502383-continued
Laboratory, USDA-ARS, Utah State University - UMC 63;
Logan, Utah. Received through Asay/Rumbaugh Plant
Exploration to USSR, 1982.
Received November 1985.

Seed.

Hillside, 30km from Stavropol. Sparse stands. Wild. Seed.

steppe grassland, calcareous soil, neutral pH, 20km S of

steppe grassland, calcareous soil, neutral pH, 20km S of


From United States. Donated by Rumbaugh, M.D.; Crops Research
Laboratory, USDA-ARS, Utah State University - UMC 63;
Logan, Utah. Received through Asay/Rumbaugh Plant
Exploration to USSR, 1982.
Received November 1985.


502385. Haloxylon aphyllum (Minkw.) Iljin (Chenopodiaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research
Laboratory, USDA-ARS, Utah State University - UMC 63;
Logan, Utah. Received through Asay/Rumbaugh Plant
Exploration to USSR, 1982.
Received November 1985.

AR-117. Soviet Union. Elista, Kalmyk ARR. Beef Research
Excellent feed for sheep. Used for soil stabilization on
sandy soil. Cultivated. Seed.


From United States. Donated by Rumbaugh, M.D.; Crops Research
Laboratory, USDA-ARS, Utah State University - UMC 63;
Logan, Utah. Received through Asay/Rumbaugh Plant
502386-continued
Exploration to USSR, 1982.
Received November 1985.

Communal farm, 250 km N of Elista, Kalmyk ABB. Hungarian
cultivar. Plants tall. Cut for silage. Only a few seeds.
Cultivated. Seed.

502387. cf. Hibiscus syriacus L. (Malvaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research
Laboratory, USDA-ARS, Utah State University - UMC 63;
Logan, Utah. Received through Asay/Rumbaugh Plant
Exploration to USSR, 1982.
Received November 1985.

park, Tashkent, USSR. Shrub 3-4 m tall. Flowers white.
Used as ornamental. Cultivated. Seed.

502388. Kochia prostrata (L.) Schrad. (Chenopodiaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research
Laboratory, USDA-ARS, Utah State University - UMC 63;
Logan, Utah. Received through Asay/Rumbaugh Plant
Exploration to USSR, 1982.
Received November 1985.

AR-113. Soviet Union. Elista, Kalmyk ABB. Beef Breeding
Res. Inst., Ministry of Agriculture. Collected August
23, 1982. Precipitation 200-250 mm. Highly valued for
sheep pasture. Cultivated. Seed.


From United States. Donated by Rumbaugh, M.D.; Crops Research
Laboratory, USDA-ARS, Utah State University - UMC 63;
Logan, Utah. Received through Asay/Rumbaugh Plant
Exploration to USSR, 1982.
Received November 1985.

Garden. Collected September 19, 1982. Originally from
native stands steppe region. Wild. Seed.

Hillside, 30 km west of Stavropol. Stands sparse. Wild.
Seed.
502391 TO 502395. Koeleria gracilis Pers. (Poaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502396. Lathyrus sp. (Fabaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502397. Lathyrus sylvestris L. (Fabaceae) Flat pea.

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.

502398 TO 502400. Lavatera sp. (Malvaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502401. Lespedeza daurica (Laxm.) Schindler (Fabaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502402. Leymus racemosus (Lam.) Tzvelev (Poaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502403 TO 502404. Leymus ramosus (Trin.) Tzvelev (Poaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research
502403 TO 502404-continued
Laboratory, USDA-ARS, Utah State University - UMC 63;
Logan, Utah. Received through Asay/Rumbaugh Plant
Exploration to USSR, 1982.
Received November 1985.

Highway, 50km north of Elista. Institute, Alista Kalmyk
ARR. Received as Elymus ramosus. Wild. Seed.

225km SW of Elista. Stand large. Precipitation 400mm.
Received as Elymus ramosus. Wild. Seed.

502405. Linum austriacum L. (Linaceae).
From United States. Donated by Rumbaugh, M.D.; Crops Research
Laboratory, USDA-ARS, Utah State University - UMC 63;
Logan, Utah. Received through Asay/Rumbaugh Plant
Exploration to USSR, 1982.
Received November 1985.

Askania-Nova Preserve, Ukraine, USSR. Precipitation 386mm.
Plants never cut or plowed, 10cm tall. Maturity early.
Seeds set well. Plants senesced when collected. Wild.
Seed.

502406 TO 502410. Linum hirsutum L. (Linaceae).
From United States. Donated by Rumbaugh, M.D.; Crops Research
Laboratory, USDA-ARS, Utah State University - UMC 63;
Logan, Utah. Received through Asay/Rumbaugh Plant
Exploration to USSR, 1982.
Received November 1985.

rangeland, 150km SW of Elista and NW of Stavropol.
Precipitation 200-250mm. Plants in small ravine, 0.75m

Breeding Research Institute farm, 30km W of Elista.
Plants 0.7m tall, branched. Flowers blue. Seed production
high. Abundant on steppe lands. Cut once per year for hay.
Wild. Seed.

Roadside, 25km north of Elista. Plants 0.7m tall,


502411. Linum sp. (Linaceae).
From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Pumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502412 TO 502414. Lolium perenne L. (Poaceae) Perennial ryegrass.
From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Pumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502415 TO 502416. Lotus caucasicus Kupr. (Fabaceae).
From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Pumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502417. Lotus sp. (Fabaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502418. Malus sp. (Rosaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502419. Medicago carstiensis Wulf. (Fabaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502420. Medicago hybrid (Fabaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant
502420-continued
Exploration to USSR, 1982.
Received November 1985.


502421 TO 502423. Medicago lupulina L. (Fabaceae) Black medic.

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502424 TO 502432. Medicago sativa L. (Fabaceae) Alfalfa.

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502433 TO 502434. Medicago sativa subsp. ambiguа (Trautv.) Tutin (Fabaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502435 TO 502437. Medicago sativa subsp. caeruleа (Lessing ex Ledebour) Schmalhausen (Fabaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63;
502435 TO 502437-continued
Logan, Utah. Received through Asay/Rumbaugh Plant
Exploration to USSR, 1982.
Received November 1985.

Collected October 25, 1982. Uralsk Region, Kazakh, SSR.
Received as Medicago caerulea. Wild. Seed.

Collected October 25, 1982. Gurien Region, Kazakh, SSR.
Received as Medicago caerulea. Wild. Seed.

Collected October 25, 1982. Daghestan ASSR. Received as
Medicago caerulea. Wild. Seed.

502438 TO 502453. Medicago sativa subsp. falcata (L.) Arcang.
(Fabaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research
Laboratory, USDA-ARS, Utah State University - UMC 63;
Logan, Utah. Received through Asay/Rumbaugh Plant
Exploration to USSR, 1982.
Received November 1985.

Nodule sample. Received as Medicago romanica. Wild. Seed.

steppe grasslands, SE hillside, 20km W of Stavropol. 550m.
Plants 25-50cm tall. Few seeds produced. Nodules small,
pink, difficult to find. Received as Medicago romanica.
Wild. Seed.

steppe, W hillside, 30km W of Stavropol. 500m. Plants
0.5m tall, spreading roots. Seed set good. Nodules
difficult to find. Received as Medicago romanica. Wild.
Seed.

502441. AR-140. Soviet Union. Collected August 23, 1982. Steppe,
Research Farm, 30km W of Elista, Kalmyk, ARR. 550m.
Precipitation 250mm. Plants 0.5m tall. Leaves small.
Flowers small. Pods short, straight. No nodules found,
very dry soil. Received as Medicago falcata. Wild. Seed.

200km of Elista, Kalmyk ARR. Precipitation 250mm. Plants
to 1 m tall. Flowers yellow. Pods falcate, immature.
Nodule sample. Received as Medicago falcata. Wild. Seed.


502454 TO 502491. Medicago sativa L. subsp. sativa (Fabaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63.


<table>
<thead>
<tr>
<th>Document ID</th>
<th>Collection Details</th>
</tr>
</thead>
</table>
502492 TO 502493. *Medicago sativa* subsp. *x* hemicycla (Grossheim) C.R. Gunn (Fabaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502494 TO 502544. *Medicago sativa* subsp. *x* varia (Martyn) Arc. (Fabaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502498 to 502514-continued

Cultivar. Seed.


Seed.


502494 TO 502544-continued


502545. Melica transsilvanica Schur (Poaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research
502545-continued
Laboratory, USDA-ARS, Utah State University - UMC 63;
Logan, Utah. Received through Asay/Rumbaugh Plant
Exploration to USSR, 1982.
Received November 1985.

steppe grassland, calcareous soil, neutral pH, 20km S of
Stavropol. 800m. Precipitation 600mm. Large stand. Plants

502546 TO 502547. Melilotus albus Medik. (Fabaceae) White sweetclover.

From United States. Donated by Rumbaugh, M.D.; Crops Research
Laboratory, USDA-ARS, Utah State University - UMC 63;
Logan, Utah. Received through Asay/Rumbaugh Plant
Exploration to USSR, 1982.
Received November 1985.

502546. AR-152. Soviet Union. Collected August 24, 1982. Dry
roadside, 250km N of Elista, Kalmyk ARR. Precipitation
250mm. Plants 1-1.5m tall. Flowers very small, in bloom.
Nodule sample. Wild. Seed.

Roadside, State Farm, 250km N of Elista, Kalmyk ARR.
Precipitation 250mm. Plants 1-2m tall. Flowers small,

502548 TO 502551. Melilotus officinalis (L.) Pallas (Fabaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research
Laboratory, USDA-ARS, Utah State University - UMC 63;
Logan, Utah. Received through Asay/Rumbaugh Plant
Exploration to USSR, 1982.
Received November 1985.

Roadside, 25km N of Elista, Kalmyk ARR. Precipitation
250mm. Plants 1-1.5m tall. Stems diseased. Flowers 75%
Seed.

Roadside, 225km N of Elista, Kalmyk ARR. Precipitation
250mm. Plants 1-2m tall. Stems black. Seed set poor.

Roadside, 250km N of Elista, Kalmyk ARR. Plants 1-2m tall.
Stems black. Flowers yellow, 50-75% stripped. Wild. Seed.

502552. Morus sp. (Moraceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502553. Onobrychis inermis Stev. (Fabaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502554. Onobrychis viciifolia Scop. (Fabaceae) Sainfoin.

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502555. Phaseolus sp. (Fabaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.

502555-continued
South, 10 km of Katlakurgan, 75 km W of Samarkand. Precipitation 500 mm. Seeded in reservoir bed as water recedes. Plants 0.5 m tall. Pods black at maturity, 4-5 per inflorescence, dehiscing instantly. Cultivated. Seed.

502556. Phleum phleoides (L.) Karst. (Poaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982.
Received November 1985.


502557 TO 502558. Phleum pratense L. (Poaceae) Timothy.

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982.
Received November 1985.


502559. Phleum sp. (Poaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982.
Received November 1985.


From United States. Donated by Rumbaugh, M.D.; Crops Research
502560-continued
Laboratory, USDA-ARS, Utah State University - UMC 63;
Logan, Utah. Received through Asay/Rumbaugh Plant
Exploration to USSR, 1982.
Received November 1985.

AR-137. Soviet Union. Collected August 23, 1982. Low,
wet area 15km N of Elista. Plants 2m tall in wet spot.
Received as Phragmites communis. Wild. Seed.

502561 TO 502562. Pistacia vera L. (Anacardiaceae).
From United States. Donated by Rumbaugh, M.D.; Crops Research
Laboratory, USDA-ARS, Utah State University - UMC 63;
Logan, Utah. Received through Asay/Rumbaugh Plant
Exploration to USSR, 1982.
Received November 1985.

Orchard, south of Kattakurgan. Mediterranean type climate.
Precipitation 500mm annually. Tree 3-4m tall. Cultivated.
Seed.

Dryland, 50km south of Samarkand. 1500m. Precipitation
380mm annually. Tree 3m tall. Wild. Seed.

502563. Poa angustifolia L. (Poaceae).
From United States. Donated by Rumbaugh, M.D.; Crops Research
Laboratory, USDA-ARS, Utah State University - UMC 63;
Logan, Utah. Received through Asay/Rumbaugh Plant
Exploration to USSR, 1982.
Received November 1985.

Ukrainian Steppe. Wild. Seed.

502564 TO 502566. Poa bulbosa L. (Poaceae) Bulbous bluegrass.
From United States. Donated by Rumbaugh, M.D.; Crops Research
Laboratory, USDA-ARS, Utah State University - UMC 63;
Logan, Utah. Received through Asay/Rumbaugh Plant
Exploration to USSR, 1982.
Received November 1985.

Reserve, steep hillside, 50km S of Samarkand, Uzbek, USSR.

502564 TO 502566-continued
Reserve, steep hillside, 50km S of Samarkand, Uzbek, USSR. 2000m. Wild. Seed.


From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502568. Prunus diyaricata Ledeb. (Rosaceae).
From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502569. Prunus domestica L. (Rosaceae) Common plum.
From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502570. Prunus persica (L.) Batsch (Rosaceae) Peach.
From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982.
502570-continued
Received November 1985.

Seed.

502571 TO 502579. Psathyrostachys juncea (Fisch.) Nevski (Poaceae)
Russian wildrye.

From United States. Donated by Rumbaugh, M.D.; Crops Research
Laboratory, USDA-ARS, Utah State University - UMC 63;
Logan, Utah. Received through Asay/Rumbaugh Plant
Exploration to USSR, 1982.
Received November 1985.

502571. AR-130. Soviet Union. Elista, Kalmyk ARR. Kalmyk Beef
Local name Bozoisky. Received as Elymus junceus. Wild.
Seed.

502572. AR-142. Soviet Union. Collected August 24, 1982. Field,
collective farm. Local name Bozoisky 2. Received as

Seedstocks, collective farm. Local name Bozoisky 2.
Received as Elymus junceus. Cultivated. Seed.


502577. AR-399. Soviet Union. Leningrad. VIR. K 40175. Collected

502578. AR-400. Soviet Union. Leningrad. VIR. K 40190. Collected


502580 TO 502582. Puccinellia distans (L.) Parl. (Poaceae) Weeping
alkaligrass.

From United States. Donated by Rumbaugh, M.D.; Crops Research
Laboratory, USDA-ARS, Utah State University - UMC 63;
502580 TO 502582-continued
Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982.
Received November 1985.


502583. Pyrus caucasica Fed. (Rosaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - OMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982.
Received November 1985.


502584. Raphanus sp. (Brassicaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - OMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982.
Received November 1985.


502585. Robinia sp. (Fabaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - OMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982.
Received November 1985.

502585-continued

Seed.

502586. Rosa sp. (Rosaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502587. Rosa spinosissima L. (Rosaceae) Scotch rose.

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.

AR-56. Soviet Union. High steppe grassland, calcareous soil, neutral pH, 20km S of Stavropol. Plants 0.1 to 1.0m tall, thorny. Received as Rosa spinosa. Wild. Seed.

502588 TO 502589. Rubus sp. (Rosaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.

502588. AR-49. Soviet Union. Collected August 20, 1982. Virgin steppe, 20km W of Stavropol. Plants 1m tall. Fruit large, purple, said to be edible, but not eaten. Received as Rubus friseus. Wild. Seed.


From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63;
502590-continued
Logan, Utah. Received through Asay/Rumbaugh Plant
Exploration to USSR, 1982.
Received November 1985.


502591. Salvia sp. (Lamiaceae).
From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63;
Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982.
Received November 1985.


502592 to 502593. Sanguisorba minor subsp. muricata (Spach) Briq. (Rosaceae).
From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63;
Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982.
Received November 1985.


502594. Sanguisorba sp. (Rosaceae).
From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63;
Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982.
Received November 1985.

area. Flowering stalks 10cm tall. Wild. Seed.

502595. Sorghum bicolor (L.) Moench (Poaceae) Sorghum.

From United States. Donated by Rumbaugh, H.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982.
Received November 1985.


502596 TO 502603. Stipa capillata L. (Poaceae).

From United States. Donated by Rumbaugh, H.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982.
Received November 1985.


From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502608. *Stipa sareptana* A. Becker (Poaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.

502608-continued
Collective farm, 250km NW of Elista. Growing with S. capillata. Plants 0.5m tall. Maturity earlier than S. capillata. Wild. Seed.

502609. Stipa sibirica (L.) Lam. (Poaceae) Needlegrass.

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982.
Received November 1985.


502610. Stipa tenacissima L. (Poaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982.
Received November 1985.


502611. Stipa ucrainica Smirn. (Poaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982.
Received November 1985.


502612. Stipa zalesskii Wilensky (Poaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982.
Received November 1985.

502612-continued


502613. Tilia sp. (Tiliaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502614. Trifolium ambiguum Bieb. (Fabaceae) Kura clover.

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502615 TO 502617. Trifolium arvense L. (Fabaceae) Rabbit-foot clover.

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502618. *Trifolium montanum* L. (Fabaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502619 TO 502620. *Trifolium pratense* L. (Fabaceae) Red clover.

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502622 TO 502623. *Trifolium sp.* (Fabaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502624 TO 502626. **Trifolium striatum L. (Fabaceae).**

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502627. **Triticum aestivum L. (Poaceae) Common wheat.**

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502628. **Triticum sp. (Poaceae).**

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.

Tulipa schrenkii Regel (Liliaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


Undetermined (Apiaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


Undetermined (Asteraceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


Undetermined (Fabaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.

502632-continued
Received as Robinia sp. Cultivated. Seed.

502633 TO 502634. Undetermined (Poaceae).

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502635. Undetermined sp.

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502636 TO 502637. Vicia sativa subsp. nigra (L.) Ehrh. (Fabaceae) Blackpod vetch.

From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.


502638. Vicia sp. (Fabaceae).
From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.

502639. Vicia tenuifolia Roth (Fabaceae).
From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.

502640. Vicia tetrasperma (L.) Schreb. (Fabaceae) Sparrow vetch.
From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.

502641. Vitis sp. (Vitaceae).
From United States. Donated by Rumbaugh, M.D.; Crops Research Laboratory, USDA-ARS, Utah State University - UMC 63; Logan, Utah. Received through Asay/Rumbaugh Plant Exploration to USSR, 1982. Received November 1985.
502642. Solanum neocardenasii Hawkes & Hjert. (Solanaceae).

From United States. Donated by Lapointe, S.; Department of Entomology, Cornell University; Ithaca, New York. Received March 1986.

Lap 32084-1. Bolivia. Road to Vallegrande, 1.5km S of Matala, Vallegrande, Santa Cruz. 1400m. Collected by S. Lapointe and I. Aviles. Plants growing on top of small hill in pasture on west side of road, under leguminous tree among spiny ground bromeliads. Same locality as that of the type specimen. Wild. Seed.

502643. Colubrina texensis (Torr. & Gray) Gray (Rhamnaceae).

From United States. Donated by Perdue, R.E.; Germplasm Introduction and Evaluation Laboratory, USDA-ARS; Beltsville, Maryland. Received March 1986.


From United States. Donated by Sunderman, D.W.; USDA-ARS, University of Idaho Research and Extension Center; Aberdeen, Idaho. Received March 1986.


502645. Medicago ruthenica L. (Fabaceae).

From China, Peoples Repub of. Donated by Grassland Institute, Chinese Academy of Agricultural Sciences; Beijing. Received through D.R. Dewey, Crops Research Lab., USDA-ARS, Utah State University, Logan, UT. Received December 1985.

502646 TO 502647. **Medicago sativa L.** (Fabaceae) Alfalfa.

From China, Peoples Repub of. Donated by Grassland Institute, Chinese Academy of Agricultural Sciences; Beijing. Received through D.R. Dewey, Crops Research Lab., USDA-ARS, Utah State University, Logan, UT. Received December 1985.


502648 TO 502652. **Lupinus albus L.** (Fabaceae) White lupine.

From Israel. Donated by Zur, M.; Plant Introduction Department, The Israel Gene Bank for Agricultural Crops; Bet-Dagan 50250. Received February 1986.


502653 TO 502657. **Daucus carota L.** (Apiaceae).

From Pakistan. Donated by Bhatti, S.; Plant Genetic Resources Laboratory, National Agricultural Research Center, PARC; Islamabad. Received February 1986.

502653. PAK 10098. Cultivated. Seed.


502655. PAK 10103. Cultivated. Seed.


502657. PAK 10251. Cultivated. Seed.

502658 TO 502737. **Oryza sativa L.** (Poaceae) Rice.

From United States. Donated by Rice Research and Extension
502658 TO 502737—continued
Center, University of Arkansas; Stuttgart, Arkansas.
Received through The Rice Germplasm Rejuvenation Project
(1983-87).
Received March 1986.


502659. Gp-495. UNKN MGVR. United States. NSL 017721.02. CI 1546?. Cultivated. Seed.


502683. Gp-999. UNKN MGVR. United States. NSL 10/78. CI1526?. Cultivated. Seed.


502658 TO 502737—continued


502693. Gp-2172. UNKN MGVR. United States. NSL 3/77. CI 07120?.
Cultivated. Seed.

CI08346?. Cultivated. Seed.


77. Cultivated. Seed.


502702. Gp-2981. Ka Os Chal Seln. (CI8695-1). United States. NSL

Cultivated. Seed.

CI08839?. Cultivated. Seed.


502706. Gp-3419. SMBR//BR41/CI8325?. United States. NSL
049667.01. CI09018?. Cultivated. Seed.

502707. Gp-3422. BBNT SELN. United States. 83 STG WC 027.
Cultivated. Seed.

Cultivated. Seed.
502709. Gp-4426. LACR/AROS//NATO?. United States. NSL 068413.01.
      CI09549?. Cultivated. Seed.

      CI09776?. Cultivated. Seed.

      73 STG MS-11. RU 7901017. Straighthead resistance.
      Cultivated. Seed.

502712. Gp-4913. NOVA Dwarf (NVDF) STG 652101. United States. 83

502713. Gp-4915. Zenith/ADT3 (ZADT). United States. 81 STG MI-

502714. Gp-4916. Zenith/ADT3 (ZADT). United States. 81 STG MI-

502715. Gp-4917. STBN/ZADT (RU7501067). United States. 75 STG

502716. Gp-4918. STBN/ZADT (RU7601067). United States. 81 STG MI-


      82 STG QT. Cultivated. Seed.

      82 STG QT. Cultivated. Seed.

      047632.01. Cultivated. Seed.

      NSL 048772.01. Cultivated. Seed.

      NSL 053428.01. Cultivated. Seed.


502724. Gp-5248. RGUE (PI282455-2). United States. 82 STG QT.
      All red bran. Cultivated. Seed.

      NSL 019356.02. Cultivated. Seed.


502738 TO 502905. Oryza sativa L. (Poaceae) Rice.

From United States. Donated by Rice Research and Extension Center, University of Arkansas; Stuttgart, Arkansas. Received through The Rice Germplasm Rejuvenation Project (1983-87). Received March 1986.


248
502738 TO 502905-continued


502775. Gp-2383. UNKN MGVR. United States. 83 CRO 871.


<table>
<thead>
<tr>
<th>No.</th>
<th>Gp</th>
<th>Variety</th>
<th>Origin</th>
<th>Registration</th>
<th>Type</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>502793</td>
<td>Gp-3004. UNKN MGVR.</td>
<td>United States.</td>
<td>NSL 10/78 Stp 8711(WC?)</td>
<td>Cultivated. Seed.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Number</th>
<th>Code</th>
<th>Country</th>
<th>Year</th>
<th>Description</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>502830</td>
<td>Gp-4338</td>
<td>United States</td>
<td>83 CRO 343</td>
<td>Cultivated. Seed.</td>
<td></td>
</tr>
<tr>
<td>502836</td>
<td>Gp-4475</td>
<td>United States</td>
<td>NSL 10/75 Stp 9572</td>
<td>Some long grain. Cultivated. Seed.</td>
<td></td>
</tr>
<tr>
<td>502837</td>
<td>Gp-4505</td>
<td>United States</td>
<td>83 CRC 372</td>
<td>Cultivated. Seed.</td>
<td></td>
</tr>
<tr>
<td>502838</td>
<td>Gp-4709</td>
<td>United States</td>
<td>83 DAV</td>
<td>Cultivated. Seed.</td>
<td></td>
</tr>
<tr>
<td>502839</td>
<td>Gp-4785</td>
<td>United States</td>
<td>83 DAV</td>
<td>Some mixture of grain types. Cultivated. Seed.</td>
<td></td>
</tr>
<tr>
<td>502840</td>
<td>Gp-4815</td>
<td>United States</td>
<td>83 DAV</td>
<td>Cultivated. Seed.</td>
<td></td>
</tr>
<tr>
<td>502844</td>
<td>Gp-5292</td>
<td>United States</td>
<td>NSL 3/77</td>
<td>Also PI4609197-Rubio?. Cultivated. Seed.</td>
<td></td>
</tr>
<tr>
<td>502845</td>
<td>Gp-5293</td>
<td>United States</td>
<td>NSL 3/77</td>
<td>Non-valid no.</td>
<td></td>
</tr>
</tbody>
</table>
502738 TO 502905—continued


502738 TO 502905—continued

          Seed.

          Seed.

          Seed.


502867. Gp-6672. UNKN MGVR. United States. 93 CRO 471. 
          Cultivated. Seed.

502868. Gp-6721. UNKN MGVR. United States. 83 CRO 481. 
          Cultivated. Seed.

502869. Gp-6807. UNKN MGVR. United States. NSL 3/77. PI162912 
          not valid. Cultivated. Seed.

          Seed.

          Seed.

502872. Gp-6910. UNKN MGVR. United States. 82 BMT 9223. 
          Cultivated. Seed.

502873. Gp-6927. UNKN MGVR. United States. NSL 3/77 & 83 BMT 
          2151. PI170020 non valid no. Cultivated. Seed.

502874. Gp-6955. UNKN MGVR. United States. 83 CRO 902. BRAZ-type. 
          Cultivated. Seed.

          Seed.

          Cultivated. Seed.

          Seed.

502878. Gp-7021. UNKN MGVR. United States. 83 BMT 2164. 
          Cultivated. Seed.

          Cultivated. Seed.

          Seed.
502888. Gp-7519. UNKN SGVR (PI215430 non-valid no.). United States. 82 STG QT. Cultivated. Seed.

From United States. Donated by Schmidt, J.W.; Department of Agronomy, University of Nebraska; Lincoln, Nebraska. Received February 1986.


502908 TO 502911. Arachis hypogaea L. (Fabaceae) Peanut.

From India. Donated by ICRISAT; Patancheru. Received March 1986.


502908 TO 502911-continued


From United States. Donated by Merkle, O.G.; USDA-ARS, Plant Science & Water Conservation Laboratory; Stillwater, Oklahoma. Received March 1986.


502913 TO 502920. Daucus carota L. (Apiaceae).

From Austria. Donated by Landwirtschaftlich-chemische Bundesanstalt; A 40 25 Linz. Received February 1986.


From United States. Donated by Stuthman, D.D.; Department of Agronomy & Plant Genetics, University of Minnesota; St. Paul, Minnesota. Received March 1986.


From China, Peoples Repub of. Donated by Cao, Y.; Jiangsu Academy of Agricultural Sciences; Nanjing, Jiangsu 210014. Received March 1986.


502949. JAAS 513. Bai Chao Yu. China, Peoples Repub of. Nantong,

502950 TO 502961. Avena sativa L. (Poaceae) Common oat.

From United States. Donated by Simons, M.D.; Cereal & Soybean Improvement Research Unit, USDA-ARS, Iowa State University; Ames, Iowa.
Received March 1986.


502950 TO 502961-continued


502962 TO 502965. *Hordeum vulgare* L. (*Poaceae*) Barley.

From United States. Donated by Bruns, C.; Nickerson American Plant Breeders, Inc.; Berthoud, Colorado. Received March 1986.


From United States. Donated by Bruns, C.; Nickerson American Plant Breeders, Inc.; Berthoud, Colorado. Received March 1986.

502966-continued


502967 TO 502969. Oryza sativa L. (Poaceae) Rice.

From United States. Donated by Bollich, C.N.; Rice Research Station, USDA-ARS; Beaumont, Texas. Received March 1986.


From United States. Donated by Patterson, F.L.; Agronomy


From United States. Donated by Lafever, H.N.; Department of Agronomy, Ohio State University; Wooster, Ohio. Received April 1986.


From United States. Donated by Lafever, H.N.; Department of Agronomy, Ohio State University; Wooster, Ohio. Received April 1985.


From United States. Donated by Lafever, H.N.; Department of Agronomy, Ohio State University; Wooster, Ohio. Received April 1986.

502975 TO 502988. Cicer arietinum L. (Fabaceae) Chickpea.

From India. Donated by Haware, M.P.; ISRISAT; Patancheru. Received through Regional Plant Introduction Station, Pullman, Washington. Received January 1986.


502975 TO 502988—continued


502989 TO 503031. Cicer arietinum L. (Fabaceae) Chickpea.

From United States. Donated by Isom, W.H.; Agricultural Extension Service, University of California; Riverside, California. Received through Regional Plant Introduction Station, Pullman, Washington. Received January 1986.


503032. Hibiscus tiliaceus L. (Malvaceae).


503033 TO 503139. Oryza sativa L. (Poaceae) Rice.

From United States. Donated by Groth, D.E.; Rice Research Station, Louisiana State University; Crowley, Louisiana. Received February 1986.


503033 TO 503139—continued
Cultivated. Seed.


503077. DG84190. Colombia. Cali. CIAT. 16850. IAC 25-1


503079. DG84192. Colombia. Cali. CIAT. 16862. IAC 25-3

503080. DG84193. Colombia. Cali. CIAT. 16863. IAC 25-4


503082. DG84195. Colombia. Cali. CIAT. 16871. IAC 25-6

503083. DG84196. Colombia. Cali. CIAT. 16877. Tetep 1 Irradiated

503084. DG84197. Colombia. Cali. CIAT. 16890. Tetep 2 Irradiated


503086. DG84203. Colombia. Cali. CIAT. 17062. Tapuripa-6

503087. DG84206. Colombia. Cali. CIAT. 17165. Tadukan 1

Cultivated. Seed.

Cultivated. Seed.

Cultivated. Seed.

Cultivated. Seed.

Cultivated. Seed.

Cultivated. Seed.


<table>
<thead>
<tr>
<th>ID</th>
<th>Country</th>
<th>City</th>
<th>Institution</th>
<th>Code</th>
<th>Tag</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>503114</td>
<td>Colombia</td>
<td>Cali.</td>
<td>CIAT</td>
<td>17507</td>
<td>Carreon-1</td>
<td>Irradiated Dwarf. Cultivated. Seed.</td>
</tr>
<tr>
<td>503115</td>
<td>Colombia</td>
<td>Cali.</td>
<td>CIAT</td>
<td>17510</td>
<td>PI 184675-1</td>
<td>Irradiated Dwarf. Cultivated. Seed.</td>
</tr>
<tr>
<td>503120</td>
<td>Colombia</td>
<td>Cali.</td>
<td>CIAT</td>
<td>19900</td>
<td>Composite</td>
<td>Cultivated. Seed.</td>
</tr>
<tr>
<td>503121</td>
<td>Colombia</td>
<td>Cali.</td>
<td>CIAT</td>
<td>19907</td>
<td>Bg 90-2//K8/</td>
<td>Bahagia. Cultivated. Seed.</td>
</tr>
<tr>
<td>503122</td>
<td>Colombia</td>
<td>Cali.</td>
<td>CIAT</td>
<td>19909</td>
<td>Bg 90-2//K8/</td>
<td>Bahagia. Cultivated. Seed.</td>
</tr>
<tr>
<td>503124</td>
<td>Colombia</td>
<td>Cali.</td>
<td>CIAT</td>
<td>19928</td>
<td>4440//Bg 90-2/</td>
<td>IR22. Cultivated. Seed.</td>
</tr>
<tr>
<td>503125</td>
<td>Colombia</td>
<td>Cali.</td>
<td>CIAT</td>
<td>19931</td>
<td>4440//Bg 90-2/</td>
<td>Pelita 1/1. Cultivated. Seed.</td>
</tr>
<tr>
<td>503126</td>
<td>Colombia</td>
<td>Cali.</td>
<td>CIAT</td>
<td>19934</td>
<td>4440//Bg 90-2/</td>
<td>Pelita 1/1. Cultivated. Seed.</td>
</tr>
<tr>
<td>503127</td>
<td>Colombia</td>
<td>Cali.</td>
<td>CIAT</td>
<td>19936</td>
<td>4440//Bg 90-2/</td>
<td>Pelita 1/1. Cultivated. Seed.</td>
</tr>
<tr>
<td>503128</td>
<td>Colombia</td>
<td>Cali.</td>
<td>CIAT</td>
<td>19938</td>
<td>4440//Bg 90-2/</td>
<td>Pelita 1/1. Cultivated. Seed.</td>
</tr>
<tr>
<td>503129</td>
<td>Colombia</td>
<td>Cali.</td>
<td>CIAT</td>
<td>19942</td>
<td>4440//Bg 90-2/</td>
<td></td>
</tr>
</tbody>
</table>
503033 TO 503139-continued

503130. DG84251. Colombia. Cali. CIAT. 19947. 4440//Bg 90-2/

Cultivated. Seed.

Cultivated. Seed.

Cultivated. Seed.

Cultivated. Seed.

Cultivated. Seed.

Cultivated. Seed.

Cultivated. Seed.

Cultivated. Seed.

Cultivated. Seed.

503140. Phaseolus vulgaris L. (Fabaceae) Garden bean.

From United States. Donated by Cramp, D.C.; Temecula, California.
Received April 1986.

Wonder. Italy. Collected by E. McGinnis Darby. Pods to
30.5cm long. Heirloom variety. Cultivated. Seed.

503141 TO 503142. Vernonia galamensis var. australis M. Gilbert
(Asteraceae).

From United States. Donated by Germplasm Introduction and
Evaluation Laboratory, USDA-ARS; Beltsville, Maryland.
Received April 1986.

503141. GMC 1548. Malawi. Latitude: 16 deg 02 m S; Longitude:
035 deg 38 m E. Collected May 26, 1984. Mofolu's garden,
Mulima, Mulanje. 900m. Collected by G.M. Christenson and
I.H. Patel. Herb to 1.4m tall. Florets blue-purple,
503141 TO 503142-continued

pappus sordid. Wild. Seed.


503143 TO 503144. Anthyllis vulneraria subsp. polyphylla (DC.) Nyman (Fabaceae).

From Soviet Union. Donated by VIR; Leningrad. Received February 1986.

503143. VIP 36032. Soviet Union. Pskov Region, USSR. Received as Anthyllis polyphylla. Wild. Seed.


503145 TO 503148. Medicago lupulina L. (Fabaceae) Black medic.

From Soviet Union. Donated by VIR; Leningrad. Received February 1986.


503149 TO 503150. Oryza sativa L. (Poaceae) Rice.

From Italy. Donated by Fossati, G.; Ente Nazionale Risi, Centro di Ricerche sul Riso; 27036 Mortara. Received through National Small Grain Collection, USDA-ARS, Beltsville, Maryland. Received February 1986.


503151 TO 503156. Oryza sativa L. (Poaceae) Rice.

From China, Peoples Repub of. Donated by Crop Germplasm Resources...
503151 TO 503156-continued
Institute, Chinese Academy of Agricultural Sciences; Beijing. Received through National Small Grain Collection, USDA-ARS, Beltsville, Maryland. Received February 1986.


503157 TO 503161. Oryza sativa L. (Poaceae) Rice.

From Hungary. Donated by Simon, I.K.; Research Institute for Irrigation; 5540 Szarvas. Received through National Small Grain Collection, USDA-ARS, Beltsville, Maryland. Received February 1986.


503162 TO 503165. Oryza sativa L. (Poaceae) Rice.

From United States. Donated by National Small Grain Collection, USDA-ARS; Beltsville, Maryland. Received February 1986.


503166 TO 503201. Oryza sativa L. (Poaceae) Rice.

From Philippines. Donated by IRRI; Manila. Received through National Small Grain Collection, USDA-ARS, Beltsville, Maryland. Received February 1986.


503173. IET 3093. RP6-516-29-1-4-1-1. Cultivated. Seed.

503174. IET 5121. RP825-71-4-10. Cultivated. Seed.


503166 TO 503201-continued

503194. OYT 5197. IR 15797-74-1-3-2. Cultivated. Seed.
503198. RYT 1204. IR 15323-78-1-3-1. Cultivated. Seed.

503202 TO 503206. Helianthus atrorubens L. (Asteraceae) Hairy wood sunflower.

From United States. Donated by Roath, W.W.; Regional Plant Introduction Station, USDA-ARS, Iowa State University, Ames, Iowa. Received through 1985 Plant exploration by G. Seiler, W. W. Roath, D. Skoric. Received March 1986.

503202 TO 503206-continued
100 plants. No rust. Wild. Seed.


503207 TO 503208. Helianthus decapetalus L. (Asteraceae) Thinleaf sunflower.

From United States. Donated by Roath, W.W.; Regional Plant Introduction Station, USDA-ARS, Iowa State University; Ames, Iowa. Received through 1985 Plant exploration by G. Seiler, W. W. Roath, D. Skoric. Received March 1985.


503208. 1920. United States. Latitude: 41 deg N; Longitude: 073 deg W. Collected October 22, 1985. Hwy 55E, 0.8km W of
503207 TO 503208-continued

503209 TO 503218. Helianthus divaricatus L. (Asteraceae).

From United States. Donated by Roath, W.W.; Regional Plant Introduction Station, USDA-ARS, Iowa State University; Ames, Iowa. Received through 1985 Plant exploration by G. Seiler, W. W. Roath, D. Skoric.
Received March 1986.


503209 TO 503218-continued


503219 TO 503224. Helianthus giganteus L. (Asteraceae) Giant sunflower.

From United States. Donated by Roath, W.W.; Regional Plant Introduction Station, USDA-ARS, Iowa State University; Ames, Iowa. Received through 1985 Plant exploration by G. Seiler, W. W. Roath, D. Skoric.

Received March 1986.


503219 TO 503224—continued
Collection from 30 plants. Typical cluster type roots. Wild. Seed.


From United States. Donated by Roath, W.W.; Regional Plant Introduction Station, USDA-ARS, Iowa State University; Ames, Iowa. Received through 1985 Plant exploration by G. Seiler, W. W. Roath, D. Skoric. Received March 1986.

503226 TO 503229. Helianthus laevigatus Torr. & Gray (Asteraceae).

From United States. Donated by Roath, W.W.; Regional Plant Introduction Station, USDA-ARS, Iowa State University; Ames, Iowa. Received through 1985 Plant exploration by G. Seiler, W. W. Roath, D. Skoric. Received March 1986.


From United States. Donated by Roath, W.W.; Regional Plant Introduction Station, USDA-ARS, Iowa State University; Ames, Iowa. Received through 1985 Plant exploration by G. Seiler, W. W. Roath, D. Skoric. Received March 1986.


From United States. Donated by Roath, W.W.; Regional Plant Introduction Station, USDA-ARS, Iowa State University; Ames, Iowa. Received through 1985 Plant exploration by G. Seiler, W. W. Roath, D. Skoric. Received March 1986.


From United States. Donated by Roath, W.W.; Regional Plant Introduction Station, USDA-ARS, Iowa State University; Ames, Iowa. Received through 1985 Plant exploration by G. Seiler, W. W. Roath, D. Skoric. Received March 1986.


503233. Helianthus rigidus (Cass.) Desf. (Asteraceae) Stiff sunflower.

From United States. Donated by Roath, W.W.; Regional Plant Introduction Station, USDA-ARS, Iowa State University; Ames, Iowa. Received through 1985 Plant exploration by G. Seiler, W. W. Roath, D. Skoric. Received March 1986.

503234 TO 503237. Helianthus sp. (Asteraceae).

From United States. Donated by Roath, W.W.; Regional Plant Introduction Station, USDA-ARS, Iowa State University; Ames, Iowa. Received through 1985 Plant exploration by G. Seiler, W. W. Roath, D. Skoric.
Received March 1986.


From United States. Donated by Roath, W.W.; Regional Plant Introduction Station, USDA-ARS, Iowa State University; Ames, Iowa. Received through 1985 Plant exploration by G. Seiler, W. W. Roath, D. Skoric.
Received March 1986.


503238 TO 503261-continued


503262 TO 503283. Helianthus tuberosus L. (Asteraceae) Jerusalem artichoke.

From United States. Donated by Roath, W.W.; Regional Plant Introduction Station, USDA-ARS, Iowa State University; Ames, Iowa. Received through 1985 Plant exploration by G. Seiler, W. W. Roath, D. Skoric.
Received March 1986.


503277. 1940. United States. Latitude: 43 deg N; Longitude: 073 deg W.
503262 TO 503283—continued

deg W. Collected October 25, 1985. Hwy 29W, 3.2km E of
Rock City, Saratoga Co., NY. Collected by G. Seiler, W.
Roath, and D. Skoric. Plants growing in shaded roadside
ditch near woods in moist sand. Population small. Tubers
small, red. Little rust present. Much powdery mildew
present. Wild. Rhizomes.

503278. 1942. United States. Latitude: 42 deg N; Longitude: 074
deg W. Collected October 25, 1985. Hwy 30N, 1.6km N of
Scotch Bush, Montgomery Co., NY. Collected by G. Seiler,
W. Roath, and D. Skoric. Plants growing in thickets near
edge of stream of roadside ditch in rich moist soil.
Population small. Collection from 20 plants. Height 3-
3.6m. Tubers elongate like wild H. tuberosus, white.
Considerable rust. Wild. Seed.

503279. 1943. United States. Latitude: 42 deg N; Longitude: 074
deg W. Collected October 25, 1985. Hwy 30N, 6.4km W and
0.8km N of Gallupville, Schoharie Co., NY. Collected by G.
Seiler, W. Roath, and D. Skoric. Plants growing in moist
area by stream not near woods in rich clay. Collection
from 25 plants. Height 1.5-2.1m. Tubers elongate, large,
white. Considerable rust present. Insect tuber damage.
Stem damage present. Wild. Seed.

503280. 1946. United States. Latitude: 42 deg N; Longitude: 073
deg W. Collected October 25, 1985. Hwy 3E, 3.8km E of
Coeymans Hollow, Albany Co., NY. Collected by G. Seiler,
W. Roath, and D. Skoric. Plants growing along roadside
ditch. Population small, scattered. No rhizomes. No
tubers. Wild. Seed.

deg W. Collected October 25, 1985. Hwy 143E, 1.6km E of
Coeymans Hollow, Albany Co., NY. Collected by G. Seiler,
W. Roath, and D. Skoric. Plants growing near Tompkins Rd.
and Sycamore Golf Club, along roadside near moist stream
in ditch. Population small, scattered. No rhizomes. No
tubers. Wild. Seed.

503282. 1954. United States. Latitude: 41 deg N; Longitude: 076
deg W. Collected October 26, 1985. Hwy 487S, near
junction of Hwy 118, Red Rock, Luzerne Co., PA. Collected
by G. Seiler, W. Roath, and D. Skoric. Plants growing
along roadside near swamp but not woods, in moist soil.
Population large. Collection from 50 plants. Height 1.5-
2.1m. Tubers large, red, like cultivated H. tuberosus. No
rust. Wild. Seed.

503283. 1959. United States. Latitude: 40 deg N; Longitude: 079
deg W. Collected October 27, 1985. Junction of Hwy 268N
and 368N, N of Parker, Rutler Co., PA. Collected by G.
Seiler, W. Roath, and D. Skoric. Plants growing along

Helianthus x laetiflorus Pers. (Asteraceae) Showy sunflower.

From United States. Donated by Roath, W.W.; Regional Plant Introduction Station, USDA-ARS, Iowa State University; Ames, Iowa. Received through 1985 Plant exploration by G. Seiler, W. W. Roath, D. Skoric. Received March 1986.


503284 TO 503291—continued
present. Wild. Seed.

503289. 1930. United States. Latitude: 42 deg N; Longitude: 072
deg W. Collected October 23, 1985. Hwy 32S, 0.8km S of
Palmer, near Fenton Dr., Hampden Co., MA. Collected by G.
Seiler, W. Roath, and D. Skoric. Plants growing along
roadside in sandy loam. Population small, isolated.
Collection from 10 plants. Leaves stiff, typical. No rust.
Some stem pith damage. Wild. Seed.

503290. 1932. United States. Latitude: 42 deg N; Longitude: 072
deg W. Collected October 23, 1985. Hwy 32A-N, 5.4km N of
Hardwick, Worcester Co., MA. Collected by G. Seiler, W.
Roath, and D. Skoric. Plants growing on edge of wooded
roadside in sandy loam. Population very small. Seed set
no good. Wild. Rhizomes.

503291. 1935. United States. Latitude: 43 deg N; Longitude: 072
deg W. Collected October 23, 1985. Hwy 10N, across from
information center, East Lempster, NH. Collected by G.
Seiler, W. Roath, and D. Skoric. Plants growing in waste
area near woods in sandy loam. Population small, isolated.
No tubers. Leaves wide, opposite, similar to H.

503292 TO 503298. Triticum araraticum Jakubz. (Poaceae).

From United States. Donated by Waines, J.G.; Department of Plant
Sciences, University of California; Riverside, California.
Received through B.L. Johnson collection.
Received April 1986.

503292. G 2189. Iraq. Northeast of Salahadin, 1.0km. 1100m.
Primitive Cultivar. Seed.

503293. G 2268. Iraq. Northeast of Shaqlawa, 4.0km. Primitive
Cultivar. Seed.

503294. G 2608. Iraq. Northeast of Salahadin, 2.0km. 1100m.
Primitive Cultivar. Seed.

503295. G 2625. Iraq. Northeast of Shaqlawa, 4.0km. 1000m.
Primitive Cultivar. Seed.

503296. G 2637. Iraq. Northeast of Shaqlawa, 4.0km. 1000m.
Primitive Cultivar. Seed.

503297. G 2658. Iraq. Northeast of Shaqlawa, 7.0km. 1000m.
Possibly a mixture. Primitive Cultivar. Seed.

503298. G 2778. Iraq. West of Mazorka Gorge, 3-4km. 1150m.
Primitive Cultivar. Seed.
503299 TO 503309. Triticum boeoticum Boiss. (Poaceae) Wild einkorn.

From United States. Donated by Waines, J.G.; Department of Plant Sciences, University of California; Riverside, California. Received through B.L. Johnson collection. Received April 1986.

503299. G 1782. Turkey. West, 41.1km of Kiziltepe. 600m. Primitive Cultivar. Seed.

503300. G 1863. Turkey. West, 80.5km of Kiziltepe. 670m. Possibly a mixture. Primitive Cultivar. Seed.

503301. G 1882. Turkey. West, 83.8km of Kiziltepe. 670m. Primitive Cultivar. Seed.


503303. G 1901. Turkey. East, 40.8km of Kiziltepe. 650m. Primitive Cultivar. Seed.

503304. G 2019. Turkey. East, 52.5km of Urfa, near Hilvan. 650m. Primitive Cultivar. Seed.


503310 TO 503317. Triticum dicoccoides (Koern. ex Asch. & Graebn.) Aaronsohn (Poaceae) Wild emmer.

From United States. Donated by Waines, J.G.; Department of Plant Sciences, University of California; Riverside, California. Received through B.L. Johnson collection. Received April 1986.


503311. G 2053. Turkey. West, 36.2km of Diyarbakir in the Karakadaj. 1200m. Primitive Cultivar. Seed.
503310 TO 503317-continued


503318 TO 503319. Triticum urartu Thumb. ex Gandil. (Poaceae).

From United States. Donated by Waines, J.G.; Department of Plant Sciences, University of California; Riverside, California. Received through B.L. Johnson collection. Received April 1986.

503318. G 1788. Turkey. West, 44.5km of Kiziltepe. 600m. Primitive Cultivar. Seed.

503319. G 1799. Turkey. West, 44.5km of Kiziltepe. 600m. Primitive Cultivar. Seed.

503320 TO 503323. Nicotiana debneyi Domin (Solanaceae).

From France. Donated by Delon, R.; Institut Experimental du Tabac de la Seita; 24100 Bergerac. Received through V.A. Sisson, Tobacco Research Laboratory, USDA-ARS, Oxford, North Carolina. Received April 1986.


503320 TO 503323-continued


503324 TO 503325. Cucumis melo L. (Cucurbitaceae) Melon.

From United States. Donated by Kaiser, W.J.; Regional Plant Introduction Station, USDA-ARS, Washington State University; Pullman, Washington. Received through Collection from 1985 trip to Turkey by W.J. Kaiser and F.J. Muehlbauer.
Received March 1986.


503326 TO 503327. Vigna unguiculata (L.) Walp. (Fabaceae).

From United States. Donated by Kaiser, W.J.; Regional Plant Introduction Station, USDA-ARS, Washington State University; Pullman, Washington. Received through Collection from 1985 trip to Turkey by W.J. Kaiser and F.J. Muehlbauer.
Received March 1986.

503326. 280785-11. Turkey. Road to Izmir, 7km from Ezine, Canakkale Province. 120m. Collected by W.J. Kaiser and F.J. Muehlbauer. Plants bush type. Hilum both back and brown. Cultivated. Seed.


503328. Vigna unguiculata subsp. sesquipedalis (L.) Verdc. (Fabaceae) Yard-long bean.

From United States. Donated by Kaiser, W.J.; Regional Plant Introduction Station, USDA-ARS, Washington State University; Pullman. Received through Collection from 1985 trip to Turkey by W.J. Kaiser and F.J. Muehlbauer.
503328-continued
Received March 1986.


503329 TO 503332. Zea mays L. (Poaceae) Field corn.
From Soviet Union. Donated by VIR; Leningrad.
Received April 1986.


503333 TO 503340. Glycine max (L.) Merr. (Fabaceae) Soybean.
From United States. Donated by Thorne, J.; and Byron, D.; Northrup King Company; and Jacques Seed Company; Washington, Iowa; and Prescott, Wisconsin.
Received March 1986.


503333 TO 503340-continued


503341. Genista sagittalis L. (Fabaceae).

From Soviet Union. Donated by Hortus Botanicus Principalis, Academiae Scientiarum URSS; Moscow. Received February 1986.


503342 TO 503345. Daucus carota L. (Apiaceae).

From Soviet Union. Donated by VIR; Leningrad. Received April 1986.


503346 TO 503385. Zea mays L. (Poaceae) Field corn.

From France. Donated by Clement, J.C.; Office de la Recherche Scientifique et Technique Outre-Mer (ORSTOM); 75008 Paris. Received through IBPG, Rome, Italy. Code numbers refer to ORSTOM numbers. Received April 1984.


503348. Z. 7073. Guinea. Collected February 1982. Bangalan,


503346 TO 503485—continued


503346 TO 503385—continued

Collector No. GE 87. Growing cycle 90 days. Peul tribe.
Local name KABA-Bode. Cultivated. Seed.

503390. Z. 7116. Guinea. Collected February 1982. Kambako,
Collector No. GE 88. Growing cycle 100-110 days. Peul tribe.
Local name KABA-Dane. Cultivated. Seed.

Collector No. GE 96. Growing cycle 75-80 days. Peul tribe.
Local name KABA-Djensingue. Cultivated. Seed.

503392. Z. 7118. Guinea. Collected February 1982. Tarambali,
Collector No. GE 395. Growing cycle 90 days. Peul tribe.
Local name KABA-Bode. Cultivated. Seed.

503393. Z. 7119. Guinea. Collected February 1982. Tarambali,
Collector No. GE 396. Growing cycle 120 days. Peul tribe.
Local name KABA-Dane. Cultivated. Seed.

503394. Z. 7120. Guinea. Collected February 1982. Diambesse,
Collector No. GE 397. Growing cycle 120 days. Peul tribe.
Local name KABA-Dane. Cultivated. Seed.

503395. Z. 7121. Guinea. Collected February 1982. Diambesse,
Collector No. GE 398. Growing cycle 90 days. Peul tribe.
Local name Kaba-Bode. Cultivated. Seed.

Collector No. GE 399. Growing cycle 75-80 days. Peul tribe.
Local name KABA-Djensingue. Cultivated. Seed.

Collector No. GE 400. Growing cycle 100-110 days. Peul tribe.
Local KABA-Djimba bode. Cultivated. Seed.

Collector No. GE 401C. Growing cycle 120 days. Peul tribe.
Local name KABA-Dane. Cultivated. Seed.

Collector No. GE 402. Growing cycle 75-80 days. Peul tribe.
Local name KABA-Dokoro. Cultivated. Seed.


503346 TO 503485-continued


cf. Hibiscus syriacus 502387
Abelmoschus esculentus 500149-500228
Acacia auriculiformis 501528
Acer campestre 502262
Aegilops cylindrica 502242-502243
Agrimonia eupatoria 502263
Agropyron hybrid 502264-502265
Agropyron pectiniforme 502266-502270
Agropyron scythicum 502271
Agrostis gigantea 502272-502278
Agrostis sp. 502279
Ailanthus cf. altissima 502280
Alhagi sp. 502281
Althaea sp. 502282
Anaranthus sp. 500229-500294
Anthyllis vulneraria 503143-503144
Arachis hypogaea 501267-501300,501972-502160,502908-502911
Aster amellus 502283
Astragalus captiosus 502284
Astragalus cicer 502285
Astragalus falcatus 502286-502287
Astragalus glycyphylloides 502288
Astragalus sp. 502289-502291
Avena sativa 501521-501525,501535-501543,502292,502921-502922,502950-502961
Beta sp. 502293
Beta vulgaris 502294
Betula sp. 502295
Bothriochloa ischaemum 502296-502297
Bothriochloa sp. 502298-502299
Brachypodium pinnatum 502300-502302
Brassica napus 502303-502344
Brassica rapa 502305
Briza media 502306
Bromus arvensis 502307
Bromus riparius 502308-502310
Bromus sp. 502311-502312
Calamagrostis epigeios 502313-502314
Canavalia sp. 500295
Capsicum anomalum 501532
Capsicum cardenasii 501529
Capsicum ciliatum 501530
Capsicum galapagoense 501531
Carica papaya 500296-500299
Ceiba sp. 500300
Chrysanthemum arcticum 502259-502260
Chrysanthemum serotinum 502261
Cicer aritinum 502975-503031
Citrus reticulata 500301-500355,502315-502319
Colubrina texensis 502643
Coriandrum cf. sativum 502320
Coronilla varia 502321-502325
Crataegus sp. 502325-502327
Crotalaria sp. 500356-500358
Cucurbita melo 500359-500372,502328-502330,503324-503325
Cucumis sativus 500373-500374,502331
Cucumis sp. 500375-500441
Cucurbita maxima 500442-500535
Cucurbita moschata 500536-500642
Cucurbita pepo 500643-500645
Cydonia sp. 502332
Cynara scolymus 502257-502258
Cynodon dactylon 502333-502336
Dactylis glomerata 502337-502346
Daucus carota 502239,502244-502246,502347-502348,502653-502657,502913-502920,503342-503345
Daucus gracilis 502247
Deschampsia cespitosa 502349
Dianthus plumarius 502249
Echium russicum 502350
Elymus sibiricus 502352-502355
Elymus sp. 502356-502357
Elytrigia elongata 502358-502359
Elytrigia intermedia 502351
Elytrigia repens 502360-502361
Eragrostis minor 502362-502363
Eremopyrum triticeum 502364
Euonymus europaeus 502365
Eurotia ceratoides 502366
Festuca arundinacea 502367-502373
Festuca pratensis 502374-502376
Festuca sp. 502377-502379
Festuca valesiaca 502380-502383
Fraxinus pennsylvanica 501527
Genista sagittalis 500341
Genista tinctoria 502384
Glycine max 500646-500648,503333-503340
Gossypium aridum 501481
Gossypium barbadense 501482
<table>
<thead>
<tr>
<th>Plant Name</th>
<th>Plate Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gossypium hirsutum</td>
<td>501301-501480,501483-501519</td>
</tr>
<tr>
<td>Gossypium sp.</td>
<td>501520</td>
</tr>
<tr>
<td>Gynandropsis gynandra</td>
<td>500649-500685</td>
</tr>
<tr>
<td>Haloxylon aphyllum</td>
<td>502385</td>
</tr>
<tr>
<td>Helianthus annuus</td>
<td>500686-503695,502386</td>
</tr>
<tr>
<td>Helianthus atrorubens</td>
<td>503202-503206</td>
</tr>
<tr>
<td>Helianthus decapetalus</td>
<td>503207-503208</td>
</tr>
<tr>
<td>Helianthus divaricus</td>
<td>503209-503218</td>
</tr>
<tr>
<td>Helianthus giganteus</td>
<td>503219-503224</td>
</tr>
<tr>
<td>Helianthus grosseserratus</td>
<td>503225</td>
</tr>
<tr>
<td>Helianthus laevigatus</td>
<td>503226-503229</td>
</tr>
<tr>
<td>Helianthus maximiliani</td>
<td>503230</td>
</tr>
<tr>
<td>Helianthus microcephalus</td>
<td>503231</td>
</tr>
<tr>
<td>Helianthus petiolaris</td>
<td>503232</td>
</tr>
<tr>
<td>Helianthus rigidus</td>
<td>503233</td>
</tr>
<tr>
<td>Helianthus sp.</td>
<td>503234-503237</td>
</tr>
<tr>
<td>Helianthus strumosus</td>
<td>503238-503261</td>
</tr>
<tr>
<td>Helianthus tuberosus</td>
<td>503262-503283</td>
</tr>
<tr>
<td>Helianthus x laetiflorus</td>
<td>503284-503291</td>
</tr>
<tr>
<td>Hibiscus sp.</td>
<td>500696-500805</td>
</tr>
<tr>
<td>Hibiscus tiliaceus</td>
<td>503032</td>
</tr>
<tr>
<td>Hordeum vulgare</td>
<td>501526,502962-502965,502972</td>
</tr>
<tr>
<td>Ipomoea sp.</td>
<td>500806</td>
</tr>
<tr>
<td>Kochia prostrata</td>
<td>502388</td>
</tr>
<tr>
<td>Koeleria cristata</td>
<td>502389-502390</td>
</tr>
<tr>
<td>Koeleria gracilis</td>
<td>502391-502395</td>
</tr>
<tr>
<td>Lagenaria siceraaria</td>
<td>500807-500899</td>
</tr>
<tr>
<td>Lathyrus sp.</td>
<td>502396</td>
</tr>
<tr>
<td>Lathyrus sylvestris</td>
<td>502397</td>
</tr>
<tr>
<td>Lavatera sp.</td>
<td>502398-502400</td>
</tr>
<tr>
<td>Lespedeza daurica</td>
<td>502401</td>
</tr>
<tr>
<td>Leymus racemosus</td>
<td>502402</td>
</tr>
<tr>
<td>Leymus ramosus</td>
<td>502403-502404</td>
</tr>
<tr>
<td>Linum austriacum</td>
<td>502405</td>
</tr>
<tr>
<td>Linum hirsutum</td>
<td>502406-502410</td>
</tr>
<tr>
<td>Linum sp.</td>
<td>502411</td>
</tr>
<tr>
<td>Lolium perenne</td>
<td>502412-502414</td>
</tr>
<tr>
<td>Lotus caucasicus</td>
<td>502415-502416</td>
</tr>
<tr>
<td>Lotus sp.</td>
<td>502417</td>
</tr>
<tr>
<td>Luffa aegyptiaca</td>
<td>500900-500918</td>
</tr>
<tr>
<td>Luffa sp.</td>
<td>500919-500921</td>
</tr>
<tr>
<td>Lupinus albus</td>
<td>502648-502652</td>
</tr>
<tr>
<td>Lycopersicon sp.</td>
<td>502692</td>
</tr>
<tr>
<td>Malus sp.</td>
<td>502161-502163,502164</td>
</tr>
<tr>
<td>Malus sylvestris</td>
<td>502164,502248</td>
</tr>
<tr>
<td>Medicago carstiensis</td>
<td>502419</td>
</tr>
<tr>
<td>Medicago hybrid</td>
<td>502420</td>
</tr>
<tr>
<td>Medicago lupulina</td>
<td>502421-502423,503145-503148</td>
</tr>
<tr>
<td>Medicago rhenania</td>
<td>502645</td>
</tr>
<tr>
<td>Medicago sativa</td>
<td>502424-502544,502646-502647</td>
</tr>
<tr>
<td>Melica transsilvanica</td>
<td>502545</td>
</tr>
<tr>
<td>Melilotus alba</td>
<td>502546-502547</td>
</tr>
<tr>
<td>Melilotus officinalis</td>
<td>502548-502551</td>
</tr>
<tr>
<td>Morus sp.</td>
<td>502552</td>
</tr>
<tr>
<td>Nicotiana debneyi</td>
<td>503320-503323</td>
</tr>
<tr>
<td>Nicotiana tabacum</td>
<td>500923-500941</td>
</tr>
<tr>
<td>Ocimum sp.</td>
<td>500942-500954</td>
</tr>
<tr>
<td>Onobrychis inermis</td>
<td>502553</td>
</tr>
<tr>
<td>Onobrychis vicifolia</td>
<td>502554</td>
</tr>
<tr>
<td>Oryza sativa</td>
<td>502658-502905,502967-502969,503033-503139,503149-503201</td>
</tr>
<tr>
<td>Phaseolus lunatus</td>
<td>502181-502187</td>
</tr>
<tr>
<td>Phaseolus sp.</td>
<td>502555</td>
</tr>
<tr>
<td>Phaseolus vulgaris</td>
<td>502188-502238,503140</td>
</tr>
<tr>
<td>Phleum phleoides</td>
<td>502556</td>
</tr>
<tr>
<td>Phleum pratense</td>
<td>502557-502558</td>
</tr>
<tr>
<td>Phleum sp.</td>
<td>502559</td>
</tr>
<tr>
<td>Phragmites australis</td>
<td>502560</td>
</tr>
<tr>
<td>Pistacia vera</td>
<td>502561-502562</td>
</tr>
<tr>
<td>Poa angustifolia</td>
<td>502563</td>
</tr>
<tr>
<td>Poa bulbosa</td>
<td>502564-502566</td>
</tr>
<tr>
<td>Poa nemoralis</td>
<td>502567</td>
</tr>
<tr>
<td>Prunus divaricata</td>
<td>502568</td>
</tr>
<tr>
<td>Prunus domestica</td>
<td>502569</td>
</tr>
<tr>
<td>Prunus persica</td>
<td>502570</td>
</tr>
<tr>
<td>Psathyrostachys juncea</td>
<td>502571-502579</td>
</tr>
<tr>
<td>Psathyrostachys juncea</td>
<td>502579</td>
</tr>
<tr>
<td>Puccinellia distans</td>
<td>502580-502582</td>
</tr>
<tr>
<td>Pyrus caucasicus</td>
<td>502583</td>
</tr>
<tr>
<td>Pyrus communis</td>
<td>502165-502178</td>
</tr>
<tr>
<td>Pyrus hybrid</td>
<td>502179</td>
</tr>
<tr>
<td>Pyrus sp.</td>
<td>502180</td>
</tr>
<tr>
<td>Raphanus sp.</td>
<td>502584</td>
</tr>
<tr>
<td>Robinia sp.</td>
<td>502585</td>
</tr>
<tr>
<td>Rosa sp.</td>
<td>502586</td>
</tr>
<tr>
<td>Rosa spinosissima</td>
<td>502587</td>
</tr>
<tr>
<td>Rubus sp.</td>
<td>502588-502589</td>
</tr>
<tr>
<td>Salix alba</td>
<td>502250-502252</td>
</tr>
<tr>
<td>Species</td>
<td>Code 1</td>
</tr>
<tr>
<td>----------------------------------------</td>
<td>--------</td>
</tr>
<tr>
<td>Salix hybrid</td>
<td>502253</td>
</tr>
<tr>
<td>Salix sp.</td>
<td>502254-502255</td>
</tr>
<tr>
<td>Salix viminalis</td>
<td>502256</td>
</tr>
<tr>
<td>Salsola kali</td>
<td>502240</td>
</tr>
<tr>
<td>Salsola soda</td>
<td>502241</td>
</tr>
<tr>
<td>Salvia sp.</td>
<td>502591</td>
</tr>
<tr>
<td>Salvia tesquicola</td>
<td>502590</td>
</tr>
<tr>
<td>Sanguisorba minor</td>
<td>502592-502593</td>
</tr>
<tr>
<td>Sanguisorba sp.</td>
<td>502594</td>
</tr>
<tr>
<td>Solanum neocardenasii</td>
<td>502642</td>
</tr>
<tr>
<td>Sorghum bicolor</td>
<td>500955-501109, 501544-501971, 502595</td>
</tr>
<tr>
<td>Stipa capillata</td>
<td>502596-502603</td>
</tr>
<tr>
<td>Stipa dasyphylla</td>
<td>502604</td>
</tr>
<tr>
<td>Stipa pontica</td>
<td>502605</td>
</tr>
<tr>
<td>Stipa pulcherrima</td>
<td>502606-502607</td>
</tr>
<tr>
<td>Stipa sareptana</td>
<td>502608</td>
</tr>
<tr>
<td>Stipa sibirica</td>
<td>502609</td>
</tr>
<tr>
<td>Stipa tenacissima</td>
<td>502610</td>
</tr>
<tr>
<td>Stipa ucrainica</td>
<td>502611</td>
</tr>
<tr>
<td>Stipa zalesskii</td>
<td>502612</td>
</tr>
<tr>
<td>Tilia sp.</td>
<td>502613</td>
</tr>
<tr>
<td>Trifolium ambiguum</td>
<td>502614</td>
</tr>
<tr>
<td>Trifolium arvense</td>
<td>502615-502617</td>
</tr>
<tr>
<td>Trifolium montanum</td>
<td>502618</td>
</tr>
<tr>
<td>Trifolium pratense</td>
<td>502619-502620</td>
</tr>
<tr>
<td>Trifolium repens</td>
<td>502621</td>
</tr>
<tr>
<td>Trifolium sp.</td>
<td>502622-502623</td>
</tr>
<tr>
<td>Trifolium striatum</td>
<td>502624-502626</td>
</tr>
<tr>
<td>Triticum aestivum</td>
<td>501533-501534, 502627, 502644, 502906-502907, 502912, 502923-502949, 502966, 502970-502971, 502973</td>
</tr>
<tr>
<td>Triticum araraticum</td>
<td>503292-503298</td>
</tr>
<tr>
<td>Triticum boeoticum</td>
<td>503299-503309</td>
</tr>
<tr>
<td>Triticum dicoccoides</td>
<td>503310-503317</td>
</tr>
<tr>
<td>Triticum sp.</td>
<td>502628</td>
</tr>
<tr>
<td>Triticum spelta</td>
<td>502974</td>
</tr>
<tr>
<td>Triticum urartu</td>
<td>503318-503319</td>
</tr>
<tr>
<td>Tulipa schrenkii</td>
<td>502629</td>
</tr>
<tr>
<td>Undetermined</td>
<td>502630-502634</td>
</tr>
<tr>
<td>Undetermined sp.</td>
<td>502635</td>
</tr>
<tr>
<td>Vernonia galamensis</td>
<td>503141-503142</td>
</tr>
<tr>
<td>Vicia sativa</td>
<td>502636-502637</td>
</tr>
<tr>
<td>Vicia sp.</td>
<td>502638</td>
</tr>
<tr>
<td>Vicia tenuifolia</td>
<td>502639</td>
</tr>
<tr>
<td>Vicia tetrasperma</td>
<td>502640</td>
</tr>
<tr>
<td>Vigna unguiculata</td>
<td>503326-</td>
</tr>
<tr>
<td>Alfalfa</td>
<td>502424-502432,502646-502647</td>
</tr>
<tr>
<td>-------------</td>
<td>----------------------------</td>
</tr>
<tr>
<td>Apple</td>
<td>502164,502248</td>
</tr>
<tr>
<td>Barley</td>
<td>501526,502962-502965,502972</td>
</tr>
<tr>
<td>Basket willow</td>
<td>502256</td>
</tr>
<tr>
<td>Bermudagrass</td>
<td>502333-502336</td>
</tr>
<tr>
<td>Black medic</td>
<td>502421-502423,503145-503148</td>
</tr>
<tr>
<td>Blackpod vetch</td>
<td>502636-502637</td>
</tr>
<tr>
<td>Bottle gourd</td>
<td>503807-500899</td>
</tr>
<tr>
<td>Bulbous bluegrass</td>
<td>502564-502566</td>
</tr>
<tr>
<td>Chickpea</td>
<td>502975-503031</td>
</tr>
<tr>
<td>Cicer milkvetch</td>
<td>502285</td>
</tr>
<tr>
<td>Common beet</td>
<td>502294</td>
</tr>
<tr>
<td>Common oat</td>
<td>501521-501525,501535-501543,502292,502921-502922,502960-502961</td>
</tr>
<tr>
<td>Common plum</td>
<td>502569</td>
</tr>
<tr>
<td>Common reed</td>
<td>502560</td>
</tr>
<tr>
<td>Common wheat</td>
<td>501533-501534,502627,502644,502906-502907,502912-502923,502949,502966,502970-502971,502973</td>
</tr>
<tr>
<td>Corn</td>
<td>500110-501266,501520</td>
</tr>
<tr>
<td>Cotton</td>
<td>500373-500374,502331</td>
</tr>
<tr>
<td>Dyer's-greenweed</td>
<td>502384</td>
</tr>
<tr>
<td>Field corn</td>
<td>503329-503332,503346-503485</td>
</tr>
<tr>
<td>Flat pea</td>
<td>502397</td>
</tr>
<tr>
<td>Garden bean</td>
<td>502164-502238,503140</td>
</tr>
<tr>
<td>Giant sunflower</td>
<td>503219-503244</td>
</tr>
<tr>
<td>Globe artichoke</td>
<td>502257-502258</td>
</tr>
<tr>
<td>Hairy wood sunflower</td>
<td>503202-503206</td>
</tr>
<tr>
<td>Hedge maple</td>
<td>502262</td>
</tr>
<tr>
<td>Jerusalem artichoke</td>
<td>503262-503283</td>
</tr>
<tr>
<td>Jointed goatgrass</td>
<td>502242-502243</td>
</tr>
<tr>
<td>Kura clover</td>
<td>502614</td>
</tr>
<tr>
<td>Lime bean</td>
<td>502181-502187</td>
</tr>
<tr>
<td>Little lovegrass</td>
<td>502362-502363</td>
</tr>
<tr>
<td>Maximilian's sunflower</td>
<td>503230</td>
</tr>
<tr>
<td>Meadow fescue</td>
<td>502374-502376</td>
</tr>
<tr>
<td>Melon</td>
<td>500359-500372,502328-502330,503324-503325</td>
</tr>
<tr>
<td>Milkvetch</td>
<td>502286-502287</td>
</tr>
<tr>
<td>Needlegrass</td>
<td>502609</td>
</tr>
<tr>
<td>Okra</td>
<td>500149-500228</td>
</tr>
<tr>
<td>Orchardgrass</td>
<td>502337-502346</td>
</tr>
<tr>
<td>Papaya</td>
<td>500296-500299</td>
</tr>
<tr>
<td>Peach</td>
<td>502570</td>
</tr>
<tr>
<td>Peanut</td>
<td>501972-502160,502908-502911</td>
</tr>
<tr>
<td>Pear</td>
<td>502165-502179</td>
</tr>
<tr>
<td>Perennial quaking grass</td>
<td>502306</td>
</tr>
<tr>
<td>Perennial ryegrass</td>
<td>502412-502414</td>
</tr>
<tr>
<td>Rabbit-foot clover</td>
<td>502615-502617</td>
</tr>
<tr>
<td>Rape</td>
<td>502303-502304</td>
</tr>
<tr>
<td>Red clover</td>
<td>502619-502620</td>
</tr>
<tr>
<td>Redtop</td>
<td>502272-502278</td>
</tr>
<tr>
<td>Rice</td>
<td>502658-502905,502967-502969,503033-503139,503149-503201</td>
</tr>
<tr>
<td>Russian wildrye</td>
<td>502571-502579</td>
</tr>
<tr>
<td>Sainfoin</td>
<td>502554</td>
</tr>
<tr>
<td>Sawtooth sunflower</td>
<td>503225</td>
</tr>
<tr>
<td>Scotch rose</td>
<td>503284-503291</td>
</tr>
<tr>
<td>Sea-island cotton</td>
<td>501482</td>
</tr>
<tr>
<td>Showy sunflower</td>
<td>503284-503291</td>
</tr>
<tr>
<td>Small wood sunflower</td>
<td>503231</td>
</tr>
<tr>
<td>Sorghum</td>
<td>500955-501109,501544-501971,502595</td>
</tr>
<tr>
<td>Soybean</td>
<td>500046-500648,503333-503340</td>
</tr>
<tr>
<td>Sparrow vetch</td>
<td>502640</td>
</tr>
<tr>
<td>Spelt</td>
<td>502974</td>
</tr>
<tr>
<td>Squash</td>
<td>500536-500642</td>
</tr>
<tr>
<td>Stiff sunflower</td>
<td>503233</td>
</tr>
<tr>
<td>Sunflower</td>
<td>500686-500695,502386</td>
</tr>
<tr>
<td>Tall fescue</td>
<td>502367-502373</td>
</tr>
<tr>
<td>Thinleaf sunflower</td>
<td>503207-503208</td>
</tr>
<tr>
<td>Timothy</td>
<td>502557-502558</td>
</tr>
<tr>
<td>Tobacco</td>
<td>500923-500941</td>
</tr>
<tr>
<td>Tufted hairgrass</td>
<td>502349</td>
</tr>
<tr>
<td>Turnip</td>
<td>502305</td>
</tr>
<tr>
<td>Upland cotton</td>
<td>501301-501480,501483-501519</td>
</tr>
<tr>
<td>Vegetable sponge</td>
<td>500900-500918</td>
</tr>
<tr>
<td>Watermelon</td>
<td>500301-500355,502315-502319</td>
</tr>
<tr>
<td>Weeping alkaligrass</td>
<td>502580-502582</td>
</tr>
<tr>
<td>White clover</td>
<td>502621</td>
</tr>
<tr>
<td>White lupine</td>
<td>502648-502652</td>
</tr>
<tr>
<td>White sweetclover</td>
<td>502546-502547</td>
</tr>
<tr>
<td>Wild einkorn</td>
<td>503299-503309</td>
</tr>
<tr>
<td>Wild emmer</td>
<td>503310-503317</td>
</tr>
<tr>
<td>Wildrye</td>
<td>502352-502355</td>
</tr>
<tr>
<td>Winter squash</td>
<td>500442-500535</td>
</tr>
<tr>
<td>Wood bluegrass</td>
<td>502567</td>
</tr>
<tr>
<td>Woodland sunflower</td>
<td>503238-503261</td>
</tr>
<tr>
<td>Yard-long bean</td>
<td>503328</td>
</tr>
<tr>
<td>Yellow bluestem</td>
<td>502296-502297</td>
</tr>
</tbody>
</table>
For space conservation and consistency in identifying locations, the following acronyms have been used in Plant Inventory No. 194:

IBPGR - International Board for Plant Genetic Resources
ICRISAT - International Crops Research Institute for Semi-Arid Tropics (India)
ORSTOM - Office de la Recherche Scientifique et Technique d'Outre Mer (France)
USDA-ARS - U.S. Department of Agriculture - Agricultural Research Service
VIR - N.I. Vavilov Institute of Plant Industry (USSR)