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Plant Inventory No. 156



UNITED STATES DEPARTMENT OF AGRICULTURE
Washington, D. C., September 1955

PLANT MATERIAL INTRODUCED BY THE SECTION OF PLANT INTRODUCTION, HORTICULTURAL CROPS RESEARCH BRANCH, AGRICULTURAL RESEARCH SERVICE, JANUARY 1 TO DECEMBER 31, 1948 (NOS. 161667 TO 172310)

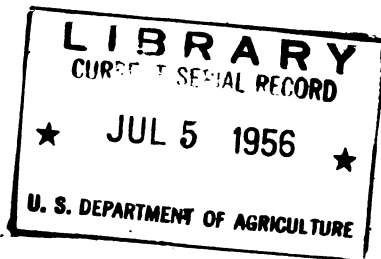
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This inventory, No. 156, lists the plant material (Nos. 161667 to 172310) received by the Section of Plant Introduction during the period from January 1 to December 31, 1948. It is a historical record of plant material introduced for Department and other specialists, and is not to be considered as a list of plant material for distribution. This unit prior to 1954 was known as the Division of Plant Exploration and Introduction, Bureau of Plant Industry, Soils, and Agricultural Engineering, Agricultural Research Administration, United States Department of Agriculture.

PAUL G. RUSSELL,
Botanist.

*Plant Industry Station,
Beltsville, Md.*



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UNIVERSITY OF TORONTO

INVENTORY

161667 to 161676.

From China. Seeds presented by Silvio Ronzone, Shaoyang, Hunan Province.
Received Jan. 13, 1948.

- 161667. *AGROPYRON* sp. Poaceae.
- 161668. *AGROSTIS* sp. Poaceae.
- 161669. *ANDROPOGON* sp. Poaceae.
- 161670. *AVENA FATUA* L. Poaceae. Wild oats.
- 161671. *CYNODON* sp. Poaceae.
- 161672. *CYPERUS* sp. Cyperaceae.
- 161673. *DIGITARIA* sp. Poaceae.
- 161674. *IMPERATA CYLINDRICA* (L.) Beauv. Poaceae.
- 161675. *PASPALUM* sp. Poaceae.
- 161676. *SPOROBOLUS* sp. Poaceae.

161677 to 161686. *SOLANUM* spp. Solanaceae.

From Mexico. Tubers collected by D. S. Correll, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md.
Received Jan. 13, 1948.

161677 to 161681. *SOLANUM TUBEROSUM* L. Potato.

161677. No. 14417. *Papa Hollandese*. Cultivated, San Mateo, Hidalgo. Plants robust. Dec. 31, 1947.

161678. No. 14421. *Papa Leona*. Cultivated, Rancho del Alverjon, upper slopes of Cofre de Perote, Veracruz. Tubers with yellowish-pink skin. Jan. 2, 1948.

161679. No. 14422. *Papa Blanca*. Cultivated, Rancho del Alverjon, upper slopes of Cofre de Perote, Veracruz. Tubers with white skin and flesh. Jan. 2, 1948.

161680. No. 14423. *Papa Chata*. Cultivated, Rancho del Alverjon, upper slopes of Cofre de Perote, Veracruz. Tubers with pinkish-red skin. Jan. 2, 1948.

161681. No. 14424. *Papa Amarilla Criolla*. Cultivated, Rancho del Alverjon, upper slopes of Cofre de Perote, Veracruz. Tubers with reddish-purple skin. Jan. 2, 1948.

161682. *SOLANUM DEMISSUM* Lindl.

No. 14432. In a thicket of open pine forest, Selva Obscura, Puebla. Tubers small, white or purple-tinged. Jan. 6, 1948.

161683. *SOLANUM TUBEROSUM* L. Potato.

No. 14434. On slope of Mount Cuyuaguen, above San Agustín Tlaxiaca, Tlaxcala. Jan. 7, 1948.

161684. *SOLANUM DEMISSUM* Lindl.

No. 14435. On edge of pine-fir forest on Mount Cuyuaguen, above San Agustín Tlaxiaca, Tlaxcala. Fruits rather large; tubers well-formed, white or purple-tinged. Jan. 7, 1948.

161685. *SOLANUM STOLONIFERUM* Schlecht.

No. 14414. Along trail, near San Mateo, Hidalgo. Plants large; tubers smooth, with pink-purple bluish. Dec. 31, 1947.

161677 to 161686.—Continued

161686. *SOLANUM DEMISSUM* Lindl.

No. 14435. On edge of pine-fir forest on Mount Cuyuaguen, above San Austin Tlaxiaca, Tlaxcala. Fruits rather large; tubers well-formed, white or purple-tinged. Jan. 7, 1948.

161687. *RHODODENDRON SIMSII* Planch. Ericaceae. **Azalea.**

From China. Seeds presented by Andrew Tse, Clover Commercial Co., Hong Kong. Received Jan. 14, 1948.

161688. *METASEQUOIA GLYPTOSTROBOIDES* Hu & Chang. Pinaceae.

From China. Seeds presented by W. C. Cheng, National Central University, Ting Chia Chiao, Nanking. Received Jan. 28, 1948.

161689. *ARACHIS* sp. Fabaceae.

From Uruguay. Plants collected by J. L. Stephens, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Jan. 27, 1948.

Mani Sylvestris. Seven km. southeast of Rivera.

161690. *BRILLIANTAISIA LAMIUM* (Nees) Benth. Acanthaceae.

From Nigeria. Seeds presented by Kenneth H. Prior, Department of Rural Activities, Asaba. Received Jan. 27, 1948.

161691 to 161719.

From Mexico. Collected by D. S. Correll, Agricultural Explorer, Division of Plant Exploration and Introduction, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Jan. 9, 1948.

161691 and 161692. *PHYSALIS IXOCARPA* Brot. Solanaceae. **Tomatillo.**

161691. No. 14430. Seeds. Purchased in market, Mexico City. Jan. 9, 1948.

161692. No. 14431. Seeds. Purchased in market, Mexico City. Jan. 5, 1948.

161693 to 161719. *SOLANUM* spp. Solanaceae.

161693. *SOLANUM DEMISSUM* Lindl.

No. 14319. Seeds. Cultivated fields near Las Cruces. Dec. 11, 1947.

161694. *SOLANUM* sp.

No. 14337. Seeds. Pine forest on mountains near San Lorenzo, Michoacán. Dec. 15, 1948.

161695 to 161719. Tubers.

161695. *SOLANUM TUBEROSUM* L. **Potato.**

No. 14414. Cultivated at El Susto, Hidalgo. Dec. 30, 1947.

161696. *SOLANUM TUBEROSUM* L. **Potato.**

No. 14415. In field, El Susto, Hidalgo. Dec. 30, 1947.

161697. *SOLANUM STOLONIFERUM* Schlecht.

No. 14416. Along trail, near San Mateo, Hidalgo. Plants large; tubers smooth, with pink-purplish blush. Dec. 31, 1948.

161698 and 161699. *SOLANUM TUBEROSUM* L. **Potato.**

161698. No. 14418. Cultivated, San Mateo, Hidalgo. Dec. 31, 1947. Plants robust; tubers white, smooth, and very well formed.

161699. No. 14425. Edge of fir forest near Rancho del Alverjon, Veracruz. Jan. 2, 1948.

161700. *SOLANUM STOLONIFERUM* Schlecht.

No. 14318. In mountains near Zoquiác. Tubers white, well-formed. Dec. 10, 1947.

161691 to 161719.—Continued

161693 to 161719.—Continued

161695 to 161719.—Continued

161701 to 161703. *SOLANUM DEMISSUM* Lindl.

161701. No. 14319. Cultivated fields near Las Cruces. Dec. 11, 1947.

161702. No. 14321. Sandy cornfield, Rio Ondito, México State. Dec. 11, 1947. Plants large; tubers deep purplish-red.

161703. No. 14322. Edge of field, Macho de Agua, Michoacán. Tubers purple. Dec. 11, 1947.

161704. *SOLANUM BULBOCASTANUM* Dun.

No. 14334. Fields near Rio Bello, Michoacán. Tubers white. Dec. 13, 1947.

161705. *SOLANUM VERRUCOSUM* Schlecht.

No. 14337. Pine forest on mountains near San Lorenzo, Michoacán. Dec. 15, 1948.

161706. *SOLANUM TUBEROSUM* L.

Potato.

No. 14338. Purchased in market, Urupan, Michoacán. Cultivated, Pátzcuaro, Michoacán. Dec. 15, 1947.

161707. *SOLANUM BRACHYCARPUM* Correll.

No. 14339. Mountains near Capacuaro, Michoacán. Dec. 16, 1947.

161708. *SOLANUM TUBEROSUM* L.

Potato.

No. 14341. Cultivated at El Isote, upper slopes of Volcan de Nevada, Jalisco. Tubers white with reddish-purple eyes. Dec. 18, 1947.

161709 and 161710. *SOLANUM POLYADENIUM* Greenm.

Nightshade.

161709. No. 14371. Timber line on Volcan de Nevada, Jalisco. Fruits green with faint speckles and deeper green stripes, shiny, smooth; tubers white, usually elongate. Dec. 21, 1947.

161710. No. 14374. Old lava flow, near Matujeo, Michoacán. Tubers white or with reddish-purple tinge; fruits green with prominent deep-green stripes. Dec. 13, 1947.

161711 and 161712. *SOLANUM BULBOCASTANUM* Dun.

161711. No. 14375. Edge of cultivated fields, near Rio Bello, Michoacán. Tubers white, roundish. Dec. 23, 1947.

161712. No. 143376. Fields on Mount Punguato, near Morelia, Michoacán. Tubers white, asymmetrical. Dec. 23, 1947.

161713. *SOLANUM VERRUCOSUM* Schlecht.

No. 14377. Edge of forest near Las Peras, Michoacán. Tubers purplish. Dec. 24, 1947.

161714. *SOLANUM DEMISSUM* Lindl.

No. 14378. Pine-fir forest near San José de las Cumbres, Michoacán. Fruits pale green. Dec. 24, 1947.

161715. *SOLANUM BULBOCASTANUM* Dun.

No. 14380. Cultivated in mountains south of Cruce de Caminos, Michoacán. Dec. 24, 1947.

161716. *SOLANUM TUBEROSUM* L.

Potato.

No. 14380. Pine-fir forest, in mountains above Macho de Agua, Michoacán. Dec. 24, 1947.

161717 and 161718. *SOLANUM VERRUCOSUM* Schlecht.

161717. No. 14381. Pine-fir forest, in mountains above Macho de Agua, Michoacán. Dec. 24, 1947.

161718. No. 1411. In fields, on mountains above Tres Cumbres, Morelos. Dec. 28, 1947.

161691 to 161719.—Continued

161693 to 161719.—Continued

161695 to 161719.—Continued

161719. *SOLANUM DEMISSUM* Lindl.

No. 14413. Near Las Cruces. Tubers white or purple-tinged. Dec. 28, 1947.

161720 and 161721. OLEA EUROPAEA L. Oleaceae.**Olive.**

From Chile. Cuttings presented by the Ministry of Agriculture, Santiago. Received Jan. 8, 1948.

161720. *Empeltre*.161721. *Liguria*.**161722. CITRUS. Rutaceae.**

From Maryland. Seed collected by W. T. Swingle, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Jan. 9, 1948.

Sour Chinese × *Hard Shell Orange*.**161723. ONOBRZYCHIS VICIAEFOLIA SCOP. Fabaceae.****Sainfoin.**

From Spain. Seed presented by Antonio Bermejo Z., Diputacion Provincial, Valladolid. Received Jan. 12, 1948.

161724 to 161732. SOLANUM spp. Solanaceae.

From Mexico. Collected by D. S. Correll, Agricultural Explorer, Division of Plant Exploration and Introduction, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Jan. 2, 1948.

161724. *SOLANUM TUBEROSUM* L.**Potato.**

No. 14320. Cultivated near Las Cruces. Dec. 11, 1947. (Seeds.)

161725. *SOLANUM DEMISSUM* Lindl.

No. 14328. Edge of juniper-fir-pine forest in rich soil, San José de las Cumbres, Michoacán. Dec. 12, 1947. (Tubers.)

161726 and 161727. *SOLANUM VERRUCOSUM* var. *SPECTABILE* Correll.

161726. No. 14340. Edge of fir-pine forest, upper slopes of Volcan de Nevada, near El Isote, Jalisco. Dec. 18, 1947. (Tubers.)

161727. No. 14342. In thicket on edge of field, near Sayula, slopes of Volcan de Nevada, Jalisco. Plants large; tubers white or tinged with purple. Dec. 18, 1947. (Tubers.)

161728. *SOLANUM POLYADENIUM* Greenm.**Nightshade.**

No. 14374. Old lava flow, near Matujeo, Michoacán. Tubers white or with reddish-purple tinge; fruits green with prominent deep-green stripes. Dec. 13, 1947. (Seeds.)

161729. *SOLANUM DEMISSUM* Lindl.

No. 14378. Pine-fir forest near San José de las Cumbres, Michoacán. Fruits pale-green. Dec. 24, 1947. (Tubers.)

161730. *SOLANUM GUERREROENSE* Correll.

No. 14410. Pine-oak forest on summit of mountains north of Chilpancingo, Guerrero. Fruits ellipsoid-ovoid, deep-green, and shiny, up to 3 cm. long. Dec. 27, 1947. (Seeds.)

161731 and 161732. *SOLANUM DEMISSUM* Lindl.

161731. No. 14411. In fields, on mountains above Tres Cumbres, Morelos. Dec. 28, 1947. (Tubers.)

161732. No. 14412. Fir-pine forest near Las Cruces. Tubers small, white; fruits green, ovoid. Dec. 28, 1947. (Tubers.)

161733 and 161734. ARUNDINARIA AMABILIS McClure. Poaceae.
Bamboo.

From Louisiana. Seedlings presented by E. A. McIlhenny, Avery Island. Received Jan. 30, 1948. Seedlings selected from P. I. 110509.

161733. No. 1.

161734. No. 2.

161735. TEPHROSIA VOGELII Hook. f. Fabaceae.

From Liberia. Seeds collected by J. T. Baldwin, Jr., William and Mary College, Williamsburg, Va. Received Jan. 5, 1948.

161736 to 161747.

From Mexico. Tubers collected by D. S. Correll, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Jan. 5, 1948.

161736. *IPOMOEA* sp. Convolvulaceae. **Morning-glory.**

No. 14334. In thin soil on cliff, near Las Minas, Michoacán. Dec. 12, 1947.

161737 to 161747. *SOLANUM* spp. Solanaceae.

161737. *SOLANUM TUBEROSUM* L. **Potato.**

No. 14320. Cultivated near Las Cruces. Dec. 11, 1947.

161738. *SOLANUM STOLONIFERUM* Schlecht.

No. 14328. Edge of juniper-fir-pine forest in rich soil, San José de las Cumbres, Michoacán. Dec. 12, 1947.

161739. *SOLANUM TUBEROSUM* L. **Potato.**

No. 14335. Mount Punguato, near Morelia, Michoacán. Dec. 13, 1947.

161740 and 161741. *SOLANUM VERRUCOSUM* var. *SPECTABILE* Correll.

161740. No. 14340. In thicket on edge of field, near Sayula, slopes of Volcan de Nevada, Jalisco. Plants large; tubers white or tinged with purple. Dec. 18, 1947.

161741. No. 14342. In thicket on edge of field, near Sayula, slopes of Volcan de Nevada, Jalisco. Plants large; tubers white or tinged with purple. Dec. 18, 1947.

161742 to 161744. *SOLANUM TUBEROSUM* L. **Potato.**

161742. No. 14343. Market, Guzmán, Jalisco. Dec. 18, 1947.

161743. No. 14344. Market, Guzmán, Jalisco. Dec. 18, 1947.

161744. No. 14345. Market, Colima, Colima. Dec. 20, 1947.

161745. *SOLANUM BRACHYCARPUM* Correll.

No. 14408. Mazatlan, near Los Tojocodes, Guerrero. Plants large. Dec. 27, 1947.

161746. *SOLANUM GUERREROENSE* Correll.

No. 14410. Pine-oak forest on summit of mountains north of Chilpancingo, Guerrero. Fruits ellipsoid-ovoid, deep-green, and shiny, up to 3 cm. long. Dec. 27, 1947.

161747. *SOLANUM DEMISSUM* Lindl.

No. 14412. Fir-pine forest near Las Cruces. Tubers small, white; fruits green, ovoid. Dec. 28, 1947.

161748 to 161756.

From Argentina. Plants collected by J. L. Stephens, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md., and Dr. William Hartley, Australian Council for Scientific and Industrial Research, Canberra, Australia. Received Jan. 6, 1948.

161748 to 161754. *ARACHIS* spp. Fabaceae.

161748. *ARACHIS* sp.

No. 51. San Ignacio, Misiones. Plants said to be sterile although in abundant flower; appears to spread by rhizomelike roots. Dec. 10, 1947.

161749 to 161751. *ARACHIS PROSTRATA* Benth.

161749. No. 52. Posadas, Misiones. Dec. 13, 1947.

161750. No. 53. Santa Ana, about 30 to 40 km. southeast of Posadas, Misiones. Up to 1 foot high with large root system. Dec. 13, 1947.

161751. No. 54. Above San Javier, Misiones. Dec. 14, 1947.

161752. *ARACHIS* sp.

No. 55. Dec. 14, 1947.

161753 and 161754. *ARACHIS MARGINATA* Gardn.

161753. No. 56. 28 km. south of Mercedes, Misiones. Dec. 15, 1947.

161754. No. 57. Concordia, Entre Ríos. Dec. 16, 1947.

161755 and 161756. *PASPALUM* spp. Poaceae.

161755. *PASPALUM DILATATUM* Poir.

Dallis grass.

No. 58. San Ignacio, Misiones. Dec. 10, 1947.

161756. *PASPALUM* sp.

No. 59. On grounds of experiment station, 30 km. from Concordia, Entre Ríos. Dec. 15, 1947.

161757 to 161767. MALUS SYLVESTRIS Mill. Rosaceae. Apple.

From France. Scions purchased from Pepinieres Gayard-Rome, Châteauroux, Indre. Received Jan. 8, 1948.

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| 161757. <i>Bellefleur de Brabant Rouge.</i> | 161763. <i>Nanot.</i> |
| 161758. <i>Bouteille de Liseux.</i> | 161764. <i>Pomme Pierre.</i> |
| 161759. <i>Caillouett.</i> | 161765. <i>Rambourg Mortier.</i> |
| 161760. <i>Doucet Rouge.</i> | 161766. <i>Reine Hortense.</i> |
| 161761. <i>Grosse Launette.</i> | 161767. <i>Royale de Juillet.</i> |
| 161762. <i>Jaune lu Desert.</i> | |

161768 to 161774.

From Mexico. Collected by D. S. Correll, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Jan. 16, 1948.

161768 to 161770. Seeds.

161768. *PHYSALIS IXOCARPA* Brot. Solanaceae.

Tomatillo.

No. 14429. Market, Mexico City. Originally from Querétaro. Jan. 16, 1948.

161769. *SOLANUM DEMISSUM* Lindl. Solanaceae.

No. 14432. In a thicket of open pine forest, Selva Obscura, Puebla. Tubers small, white or purple-tinged. Jan. 6, 1948.

161770. *SOLANUM STOLONIFERUM* Schlecht.

Michoacán. (No data.)

161768 to 161774.—Continued**161771 to 161774. SOLANUM TUBEROSUM L.****Potato.**

Tubers.

161771. No. 14421. *Papa Leona*. Cultivated, Rancho del Alverjon, upper slopes of Cofre de Perote, Veracruz. Tubers with yellowish-pink skin. Jan. 2, 1948.

161772. No. 14422. *Papa Blanca*. Cultivated, Rancho del Alverjon, upper slopes of Cofre de Perote, Veracruz. Tubers with white skin and flesh. Jan. 2, 1948.

161773. No. 14423. *Papa Chata*. Cultivated, Rancho del Alverjon, upper slopes of Cofre de Perote, Veracruz. Tubers with pinkish-red skin. Jan. 2, 1948.

161774. No. 14424. *Papa Amarilla Criolla*. Cultivated, Rancho del Alverjon, upper slopes of Cofre de Perote, Veracruz. Tubers with reddish-purple skin. Jan. 2, 1948.

161775 to 161778.

From Bolivia. Seeds presented by Dr. Martin Cardenas, Cochabamba. Received Jan. 16, 1948.

161775. BUDDLEIA BRASILIENSIS Jacq. f. Loganiaceae.

Comarapa.

161776. BUDDLEIA sp.

Comarapa.

161777. HIPPEASTRUM sp. Amaryllidaceae.

Santa Cruz.

161778. ZEPHYRANTHES sp. Amaryllidaceae.

Comarapa.

161779 to 161786.

From Turkey. Seeds presented by Prof. Vamik Taysi, Agricultural Institute, Ankara. Received Jan. 16, 1948.

161779 and 161780. CARTHAMUS TINCTORIUS L. Asteraceae. Safflower.

161779. K-No. 1.

161780. K-No. 12-G.

161781 to 161786. HELIANTHUS ANNUUS L. Asteraceae. Common sunflower.

161781. K-No. 6-a.

161784. K-No. 12-G.

161782. K-No. 9-5.

161785. Large bloom.

161783. K-No. 12-F.

161786. K-9-6.

161787 and 161788. VOANDZELA SUBTERRANEA (L.) Thouars. Fabaceae. Groundnut.

From the French Cameroons. Seeds presented by F. M. Grissett, Presbyterian Mission, Lolodorf. Received Jan. 16, 1948.

161787. No. 1.

161788. No. 2.

161789. MALUS SYLVESTRIS Mill. Rosaceae.**Apple.**

From Mexico. Plants collected by D. S. Correll, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Jan. 19, 1948.

No. 14437. *Perones Amarillos*. Sour apple cultivated at Uajotzingo, Puebla.

161790 to 161810.

From Czechoslovakia. Seeds presented by Herbert C. Hanson, Representative for Czechoslovakia, Food and Agriculture Organization of the United Nations, Prague. Received Jan. 19, 1948.

161790. CUCURBITA PEPO L. Cucurbitaceae. Pumpkin.

161791 to 161800. LACTUCA SATIVA L. Asteraceae. Lettuce.

161791. No. 1. 161796. No. 6.

161792. No. 2. 161797. No. 7.

161793. No. 3. 161798. No. 8.

161794. No. 4. 161799. No. 9.

161795. No. 5. 161800. No. 10.

161801 to 161810. LYCOPERSICON ESCULENTUM Mill. Solanaceae. Tomato.

161801. No. 1. 161806. No. 6.

161802. No. 2. 161807. No. 7.

161803. No. 3. 161808. No. 8.

161804. No. 4. 161809. No. 9.

161805. No. 5. 161810. No. 10.

161811 to 161813.

From Germany. Budsticks presented by the Institution for Fruit Culture, Geisenheim am Rhein. Received Jan. 20, 1948.

161811 and 161812. MALUS. Rosaceae.

161811. *Fredrowka*.

161812. *Sikora Type 1*.

161813. PYRUS COMMUNIS L. Rosaceae. Common pear.

Nordhauser Winterfarelle.

161814 to 161817.

From Italy. Trees presented by the Stabilimento Ortofrutticolo Forestale, Bologna. Received Jan. 20, 1948.

161814 and 161815. MALUS SYLVESTRIS Mill. Rosaceae. Apple.

161814. *Ikorocavka Alaja*.

161815. *Lavina*.

161816 and 161817. PYRUS COMMUNIS L. Rosaceae. Common pear.

161816. *Ansaloni*.

161817. *Giardina*.

161818. CROTALARIA NTENS H. B. K. Fabaceae.

From Colombia. Seeds presented by William A. Kyburz, Cali. Received Jan. 27, 1948.

161819 to 161826. TRITICUM AESTIVUM L. Poaceae. Common wheat.

From Argentina. Seeds presented by E. C. Clos, Ministry of Agriculture, Buenos Aires. Received Jan. 27, 1948.

161819. SD 47-296. *Klein Alberti*. 161823. SD 47-300. *Klein Esito*.

161820. SD 47-297. *Klein Aniversario*. 161824. SD 47-301. *Klein Orgullo*.

161821. SD 47-298. *Klein Cometa*. 161825. SD 47-302. *Klein 157*.

161822. SD 47-299. *Klein Condor*. 161826. SD 47-303. *Klein 32*.

161827. PHYSALIS IXOCARPA Brot. Solanaceae. **Tomatillo.**

From Mexico. Seeds collected by D. S. Correll, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Jan. 27, 1948.

No. 14429. Market, Mexico City. Originally from Querétaro. Jan. 16, 1948.

161828 to 161851. MALUS SYLVESTRIS Mill. Rosaceae. **Apple.**

From England. Scions presented by C. Savidge, National Agricultural Advisory Service, Hereford. Received Jan. 28, 1948.

161828. <i>Ashton Brown Jersey.</i>	161840. <i>Lorna Doone.</i>
161829. <i>Belle Norman.</i>	161841. <i>Master's Jersey.</i>
161830. <i>Cap of Liberty.</i>	161842. <i>Medaille d'Or.</i>
161831. <i>Cherry Pearmain.</i>	161843. <i>Neverblight.</i>
161832. <i>Cherry Norman.</i>	161844. <i>Porter's Perfection.</i>
161833. <i>Chisel Jersey.</i>	161845. <i>Red Jersey.</i>
161834. <i>Cowarne Red.</i>	161846. <i>Skyrme's Kernel.</i>
161835. <i>Dove.</i>	161847. <i>Stoke Red.</i>
161836. <i>Dymock Red.</i>	161848. <i>White Norman.</i>
161837. <i>Frederick.</i>	161849. <i>Yarlington Mill.</i>
161838. <i>Frequin Audievre.</i>	161850. <i>Horner.</i>
161839. <i>Lambrook Pippin.</i>	161851. <i>Langworthy.</i>

161852. DESMODIUM sp. Fabaceae.

From Hawaii. Seeds presented by the University of Hawaii, Honolulu, through the Office of Foreign Agricultural Relations, United States Department of Agriculture. Received Feb. 12, 1948.

161853 to 161857.

From Mexico. Seeds collected by D. S. Correll, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Jan. 14, 1948.

161853. IPOMOEA CAIRICA (L.) Sweet. Convolvulaceae. **Morning-glory.**

No. 14433. On mountain slope above San Agustín Tlaxiaca, Tlaxcala. Jan. 7, 1948.

161854 to 161857. MALUS SYLVESTRIS Mill. Rosaceae. **Apple.**

161854. No. 14436. *Perones*. Fruits purchased in market at Apizaco, Tlaxcala. Said to be grown in Chihuahua; fruits small but well-formed, yellow, sweet-bitter in flavor. Jan. 7, 1948.

161855. No. 14426. *Perones Chapiados*. Fruits purchased in market at Mexico City. Grown in Puebla; fruits rather large, up to 7 cm. broad, yellow with a large red blush. Jan. 5, 1948.

161856. No. 14427. *Perones*. Fruits purchased in market at Mexico City. Fruits various in size, 4 to 7 cm. broad, greenish-yellow. Jan. 5, 1948.

161857. No. 14428. *Perones Chapiados*. Fruits purchased in market at Mexico City. Fruits small, 5 cm. broad, yellow with a reddish-brown blush. Jan. 5, 1948.

161858 to 161894.

From Argentina. Seeds collected by J. L. Stephens, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md., and Dr. William Hartley, Australian Council for Scientific and Industrial Research, Canberra, Australia. Received Jan. 13, 1948.

161858 to 161861. ADESMIA spp. Fabaceae.

161858. *ADESMIA* sp.

No. 351. Along roadside, across river from Santa Fe. Plants small, vetch-like, growing in dense patches; flowers yellow; roots with nodules. Dec. 3, 1947.

161859. *ADESMIA* sp.

No. 43. Along roadside, above Goya, Corrientes. Plants dense, prostrate, 6 to 10 inches high, resembling vetch in habit. Dec. 6, 1947.

161860. *ADESMIA* sp.

No. 69. Along road, 11 km. south of San José on road to Concepción del Uruguay. Plant prostrate, vetchlike, viny. Dec. 17, 1947.

161861. *ADESMIA* sp.

No. 67. Cultivated, La Plata Experimental Station. Vetchlike. Nov. 30, 1947.

161862. AESCHYNOMENE MONTEVIDENSIS Vog. Fabaceae.

No. 71. In swampy soil near the Parana River, 100 km. north of Buenos Aires. Semishrub, 8 to 12 feet tall. Dec. 18, 1947.

161863 to 161865. ARACHIS VILLOSA Benth. Fabaceae.

161863. No. 45. River-bottom land of Rio Empedrado, on road from Bella Vista to Corrientes. Plants prostrate, somewhat hirsute; taproot large and tuberous. Dec. 6, 1947.

161864. No. 48. Along bottom land of river, 20 km. south of Corrientes. Dec. 8, 1947. Plants small, glabrous, with carrotlike taproot about 1 inch thick.

161865. No. 49. In fine sandy soil interspersed with lime sinks of small lakes, between San Cosme and Ramada Paso, Corrientes. Plants prostrate, with large taproots; pods usually one-seeded. Dec. 9, 1947.

161866 to 161869. ARACHIS HYPOGAEA L. Fabaceae. Common peanut.

161866 to 161868. *Mani Blanca*. Warehouse, Cayasta, Santa Fe. Cultivated extensively for oil. Dec. 3, 1947.

161866. No. 60.

161867. No. 61.

161868. No. 62.

161869. No. 63. *Macrocarpa*. Cultivated, Agricultural Experimental Station, San Ignacio, Misiones. Dec. 10, 1947.

161870. ARACHIS VILLOSA Benth.

No. 66. Along road to Posadas, between Itá-Ibaté and Ituzaingó, Corrientes. Dec. 9, 1947.

161871 and 161872. DESMODIUM spp. Fabaceae.

161871. *DESMODIUM CANUM* (Gmel.) Schinz & Thell.

No. 50. Near San Javier, Misiones. Widely distributed in northern Argentina; plants usually not more than 30 cm. high. Dec. 13, 1947.

161872. *DESMODIUM* sp.

No. 42. Thirty km. north of Bella Vista, Corrientes. Widely distributed in Corrientes. Plants prostrate, viny; panicles erect, up to 30 cm. long. Dec. 5, 1947.

161858 to 161894.—Continued

161873 to 161875. *EUGENIA* spp. Myrtaceae.

161873. *EUGENIA* sp.

No. 39. *Ybajay*. North of Santa Rosa, above Santa Fe, Santa Fe. Tree up to 30 feet high; fruits yellow, abundant, up to 5 cm. in diameter, with papayalike flavor. Dec. 3, 1947.

161874. *EUGENIA* sp.

No. 46. *Ybajay*. Near Goya Agricultural Experiment Station, Corrientes. Small shrub about 30 cm. high; fruit bright-yellow, up to 6 cm. in diameter, abundant, aromatic, tasting like papayas. Dec. 6, 1947.

161875. *EUGENIA* sp.

No. 47. *Nangapin*. Near Goya Agricultural Experiment Station, Corrientes. Small shrub, 15 to 30 cm. high; fruits abundant, red, about 3 cm. in diameter; flavor excellent. Dec. 6, 1947.

161876. *GALACTIA* sp. Fabaceae.

No. 41. Near Goya Agricultural Experiment Station, Corrientes. Viny plant, up to 2 m. long from large tuber. Dec. 4, 1947.

161877. *ILEX PARAGUARIENSIS* St. Hil. Aquifoliaceae. **Yerba mate.**

No. 74. Cultivated, Experiment Station, San Ignacio, Misiones. Dec. 10, 1947.

161878. *LOTUS CORNICULATUS* L. Fabaceae.

Birdsfoot trefoil.

No. 70. Cultivated, Experiment Station, 30 km. from Concordia. Dec. 17, 1947.

161879. *LUPINUS* sp. Fabaceae.

No. 33. Along road between Santa Fe and San José del Rincón, Santa Fe. Plants annual, 1.5 to 2 m. high, occasionally in dense stands. Dec. 3, 1947.

161880. *NICOTIANA* sp. Solanaceae.

No. 72. Along road fill in Parana River swamp, 100 km. north of Buenos Aires, Entre Ríos. Plants about 1 m. high; flowers about 10 cm. long and 2.5 cm. broad; leaves narrow; stems echinate. Dec. 19, 1947.

161881 to 161883. *PASPALUM DILATATUM* Poir. Poaceae.

Dallis grass.

161881. No. 38. Santa Fe Agricultural Experiment Station, Santa Fe. Dec. 3, 1947.

161882. No. 64. Agricultural Experiment Station, 30 km. from Concordia. Dec. 17, 1947.

161883. No. 73. Parana River ferry, 100 km. north of Buenos Aires. Dec. 19, 1947.

161884 and 161885. *PASPALUM PLICATULUM* Michx.

Black grass.

161884. No. 37. Across river from Santa Fe, Santa Fe. Dec. 3, 1947.

161885. No. 44. Agricultural Experiment Station, Bella Vista, Corrientes. Dec. 6, 1947. Common native pasture grass.

161886. *PASPALUM QUADRIFARIUM* Lam.

No. 65. In semiswampy pastures, 75 km. south of Santa Fe. Dec. 5, 1947. A tough bunchgrass.

161887. *PASPALUM* sp.

No. 78. Thirty km. northwest of Posadas, Misiones. Plants erect, 1 m. high; leaves bluish-green. Dec. 13, 1947.

161888. *PASSIFLORA CAERULEA* L. Passifloraceae.

Bluecrown passionflower.

No. 40. *Uburucuya*. Along road south of San Javier, Santa Fe. Dec. 3, 1947. Handsome climbing vine with very showy yellow fruits 3 to 5 cm. in diameter; covers trees up to 5 m.

161858 to 161894.—Continued

161889 to 161891. *STYLOSANTHES GRACILIS* var. *SUBVISCOSA* (Benth.) Burkart.
Fabaceae.

161889. No. 75. Salto Chico and Concordia, Entre Ríos. Dec. 16, 1947.
Plants small, prostrate.

161890. No. 76. Between San Cosme and Ramado Paso, Corrientes. Dec. 9,
1947.

161891. No. 77. Twenty-three km. south of Mercedes on road to Concordia,
Corrientes. Dec. 15, 1947. Stems semiprostrate, about 1 m. long.

161892. *TRIFOLIUM POLYMORPHUM* Poir. Fabaceae.

No. 36. Across river from Santa Fe on road to San José, Santa Fe. Dec.
3, 1947. Plants small with large roots.

161893. *VICIA GRAMINEA* J. E. Smith. Fabaceae.

No. 34. Along river at Santa Fe, Santa Fe. Dec. 3, 1947.

161894. *ZEA MAYS* L. Poaceae.

Corn.

No. 68. A primitive native corn grown near Posadas, Misiones. Dec. 10,
1947.

161895 to 16951. *VITIS VINIFERA* L. Vitaceae. European grape.

From Italy. Plants presented by Luigi Pirovano, Stabilimento Viticola di
Frutticoltura, Milan. Received Jan. 29, 1948.

161895. <i>Angelo Pirovano.</i>	161924. <i>Perlona.</i>
161896. <i>Baiardo.</i>	161925. <i>Pignoletta.</i>
161897. <i>Barbera.</i>	161926. <i>Pinot Nero.</i>
161898. <i>Berzamina.</i>	161927. <i>Pirovano 15.</i>
161899. <i>Bonarda.</i>	161928. <i>Pirovano 24.</i>
161900. <i>Cabernet Franc.</i>	161929. <i>Pirovano 52.</i>
161901. <i>Ciligiolo.</i>	161930. <i>Pirovano 365.</i>
161902. <i>Crovattina.</i>	161931. <i>Primus.</i>
161903. <i>Delizia di Vaprio.</i>	161932. <i>Raboso Veronese.</i>
161904. <i>Durif.</i>	161933. <i>Sangiovese.</i>
161905. <i>Teriz 78-13.</i>	161934. <i>Schiraz.</i>
161906. <i>Esperia.</i>	161935. <i>Sollerino.</i>
161907. <i>Ferdinand de Lessep.</i>	161936. <i>Sovrana.</i>
161908. <i>Galia.</i>	161937. <i>Sultanina Nera.</i>
161909. <i>Grand Noir de la Calmette.</i>	161938. <i>Syrah.</i>
161910. <i>Italia.</i>	161939. <i>Pirovano 1.</i>
161911. <i>Littorio.</i>	161940. <i>Pirovano 4.</i>
161912. <i>Lombardia.</i>	161941. <i>Maria Pirovano.</i>
161913. <i>Malbeck.</i>	161942. <i>Teresa Pirovano.</i>
161914. <i>Merlot.</i>	161943. <i>Terzi 108-6.</i>
161915. <i>Moffato Bianca.</i>	161944. <i>IP. 27.</i>
161916. <i>Moscato Dell'Adda.</i>	161945. <i>Trebbiano Bianco.</i>
161917. <i>Nebbiolo.</i>	161946. <i>Ignea.</i>
161918. <i>Negrera.</i>	161947. <i>Frankenthal.</i>
161919. <i>Aleatico.</i>	161948. <i>Verdea.</i>
161920. <i>Alicante Bouschet.</i>	161949. <i>Marengo.</i>
161921. <i>Opale 213.</i>	161950. <i>Volta.</i>
161922. <i>Pardina.</i>	161951. <i>Pirovano 14.</i>
161923. <i>Perla Nera.</i>	

161952 to 161954. PHASEOLUS VULGARIS L. Fabaceae. Common bean.

From Belgium. Seeds presented by the Ministry of Agriculture, Gembloux. Received Jan. 14, 1948.

161952. *Lingot.*

161953. *Metis.*

161954. *Supermetis.*

161955. CUCUMIS MELO L. Cucurbitaceae. Muskmelon.

From Afghanistan. Seeds collected in Girishk by F. O. Youngs, Morrison-Knudson Afghanistan Inc., Kabul. Received Jan. 19, 1948.

161956. PHASEOLUS VULGARIS L. Fabaceae. Common bean.

From England. Seeds purchased from Toogood & Sons, Ltd., Southampton. Received Jan. 30, 1948.

161957 to 162009.

From Austria. Seeds presented by the Hochschule für Bodenkultur, Vienna. Received Jan. 30, 1948.

161957 to 161959. AVENA SATIVA L. Poaceae. Common oats.

161957. *Kirsches Gelb.*

161958. *Kirsches Weiss.*

161959. *Tshermaks Fruhhafer.*

161960 to 161975. HORDEUM spp. Poaceae. Barley.

161960. HORDEUM DISTICHON L.

Tschermaks Zweizeilige.

161961 and 161962. HORDEUM VULGARE L.

161961. *Grundaans Wotan.*

161962. *Peragis.*

161963. HORDEUM DISTICHON L.

Wieselburger Zweizeilige.

161964 to 161966. HORDEUM VULGARE L.

161964. *Breustedts Schladener.*

161965. *Immendorfer Harriet.*

161966. *Engelens Wieland.*

161967 to 161975. HORDEUM DISTICHON L. Barley.

Spring barley.

161967. *Hanna Mal Kargin.*

161968. *Angerner Fruhe.*

161969. *Oser.*

161970. *Ackermanns Isaria.*

161971. *Immendorfer Zweizeilige Carolus.*

161972. *Loosdorfer Fruhe Zaya.*

161973. *Hohenauer Vollkorn.*

161974. *Ackermanns Donaria.*

161975. *Kneifel Vollkorn.*

161976 to 161987. SECALE CEREALE L. Poaceae. Rye.

Winter rye.

161976. *Tschermaks Veredelter Marchfelder.*

161957 to 162009.—Continued**161976 to 161987.**—Continued

161977. *Hohenauer.*
 161978. *Drahorads Petroneller Thyrnauer.*
 161979. *Lasseer.*
 161980. *Loosdorfer Reform.*
 161981. *Melker.*
 161982. *Edelhofer.*
 161983. *Kefermarkter.*
 161984. *Schlagler.*
 161985. *Otterbacher.*
 161986. *Karntner.*
 161987. *Petkuser Normalstroh.*

161988 and 161989. GLYCINE MAX (L.) Merr. Fabaceae.

Soybean.

161988. *Giesseler.*
 161989. *Wolfshtaler.*

161990 to 162009. TRITICUM AESTIVUM L. Poaceae.

Common wheat.

Winter wheat.

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| 161990. No. 1. <i>Erythrospermum.</i> | 162000. No. 11. <i>Milturum.</i> |
| 161991. No. 2. <i>Erythrospermum.</i> | 162001. No. 12. <i>Milturum.</i> |
| 161992. No. 3. <i>Lutescens.</i> | 162002. No. 13. <i>Milturum.</i> |
| 161993. No. 4. <i>Erythrospermum.</i> | 162003. No. 14. <i>Milturum.</i> |
| 161994. No. 5. <i>Lutescens.</i> | 162004. No. 15. <i>Lutescens.</i> |
| 161995. No. 6. | 162005. No. 16. <i>Lutescens.</i> |
| 161996. No. 7. <i>Erythrospermum.</i> | 162006. No. 17. <i>Lutescens.</i> |
| 161997. No. 8. <i>Lutescens.</i> | 162007. No. 18. <i>Milturum.</i> |
| 161998. No. 9. <i>Erythrospermum.</i> | 162008. No. 19. <i>Milturum.</i> |
| 161999. No. 10. <i>Lutescens.</i> | 162009. No. 20. <i>Lutescens.</i> |

162010. AMARYLLIS sp. Amaryllidaceae.

From Argentina. Bulbs collected by J. L. Stephens, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md., and Dr. William Hartley, Australian Council for Scientific and Industrial Research, Australia. Received Jan. 30, 1948.

No. 79. In dry clay soil at San Pedro and Jujuy. Jan. 7, 1948. Plants about 2 feet high; flowers greenish-cream; bulbs large.

162011 to 162053.

From the Union of South Africa. Plants presented by W. Oosthuizen, Beaufort, Cape Province. Received Feb. 2, 1948.

162011. ANACAMPSEOS PAPYRACEA Sond. Portulacaceae.

162012. (Undetermined.)

162013 and 162014. BRYOPHYLLUM TURIFLORUM Harv. Crassulaceae.

162013. No. 1.

162014. No. 2.

162015. CARALLUMA sp. Asclepiadaceae.

162016. CRASSULA sp. Crassulaceae.

162017. CRASSULA PYRAMIDALIS L. f.

162011 to 162053.—Continued

162018. *DIPLOCYATHA CILIATA* N. E. Br. Asclepiadaceae.
 162019. *EUPHORBIA TRUNCATA* N. E. Br. Euphorbiaceae.
 162020. *EUPHORBIA* sp.
 162021. *FAUCARIA TIGRINA* (Haw.) Schwantes. Aizoaceae.
 162022 to 162025. *HAWORTHIA* spp. Liliaceae.
 162022. *HAWORTHIA FASCIATA* (Willd.) Haw.
 162023. *HAWORTHIA TESSELATA* Haw.
 162024. *HAWORTHIA* sp.
 162025. *HAWORTHIA* sp.
 162026. *GASTERIA* sp. Liliaceae.
 162027. *HAWORTHIA* sp. Liliaceae.
 162028. *HEURNIA RETICULATA* Haw. Asclepiadaceae.
 162029. *KLEINA* sp. Asteraceae.
 162030. *PECTINARIA TULIPIFLORA* Luckhoff. Asclepiadaceae.
 162031. *PLEIOSPILOS MAGNIPUNCTATA* (Haw.) Schwantes. Aizoaceae.
 162032. *DIOSCOREA ELEPHANTIPES* (L'Her.) Engl. Dioscoreaceae. **Elephantfoot.**
 162033 to 162039. *STAPELIA* spp. Asclepiadaceae.
 162033. *STAPELIA FLAVIROSTRIS* N. E. Br.
 162034. *STAPELIA NOBILIS* N. E. Br.
 162035. *STAPELIA* sp.
 162036. *STAPELIA* sp.
 162037. *STAPELIA HIRSUTA* L.
 162038. *STAPELIA LEENDERTZIAE* N. E. Br.
 162039. *STAPELIA VARIEGATA* L.
 162040. *TRICHOCAULON FLAVUM* N. E. Br. Asclepiadaceae.
 162041 to 162053. (Undetermined.)

162054 and 162055. *LYCOPERSICON ESCULENTUM* Mill. Solanaceae. **Tomato.**

From Brazil. Seeds collected by Hans G. Sorensen, Instituto Agronómico, Belém, Para. Received Feb. 4, 1948.

162054. Blight resistant.
 162055. Marajo area.

162056 to 162058. *ZEA MAYS* L. Poaceae. **Corn.**

From Brazil. Seeds presented by the Instituto Agronómico, Campinas, São Paulo. Received Feb. 4, 1948.

162056. L. 278-1-2.
 162057. I. A. 300 (L. 483-2-1-2 X L. 278-1-2.)
 162058. L. 483-2-1-2.

162059. *VITIS VINIFERA* L. Vitaceae. **European grape.**

From Spain. Cuttings presented by Enrique F. Bodadilla, Sherry Shippers Association. Received Feb. 16, 1948.

Pedro Ximenez.

162060 to 162062. MALUS SYLVESTRIS Mill. Rosaceae. Apple.

From France. Scions presented by Piere Miallet, Station de Recherches Viticoles et D'Arboriculture Fruitiere, Pont-de-la-Maye, Gironde. Received Jan. 28, 1948.

162060. *Amere de Bellevue*.

162061. *Cazo Jaune*.

161062. *Daux Belan*.

162063 and 162064. GOSSYPIMUM. Malvaceae. Cotton.

From French Equatorial Africa. Seeds presented by an unknown donor through the Division of Cotton and Other Fiber Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Feb. 2, 1948.

162063. B-59-E-1.

162064. 15-E-1.

162065 to 162071.

From Mexico. Seeds collected by D. S. Correll, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Jan. 2, 1948.

162065. *CANNA* sp. Cannaceae.

No. 14409. *Calla*. Near Los Tajocodes, summit of mountains above Mazatlán, Guerrero. Dec. 27, 1947.

162066. *HIBISCUS SABDARIFFA* L. Malvaceae.

Roselle.

No. 14347. *Jamaica*. Cultivated, Alzada, Colima. Dec. 21, 1947.

162067 and 162068. *IPOMOEA* spp. Convolvulaceae.

Morning-glory.

162067. No. 14401. Rocky slope of dry mountains above Mazatlán, Guerrero. Dec. 27, 1947.

162068. No. 14402. Summit of mountains near Los Tajocodes, Guerrero. Dec. 27, 1947. Climber up to 25 feet long; flowers deep-orange.

162069. *NICOTIANA TABACUM* L. Solanaceae.

Tobacco.

No. 14348. Roadsides and borders of old fields, near Ciudad Guzmán, Jalisco. Dec. 21, 1947.

162070 and 162071. *SOLANUM* spp. Solanaceae.

162070. *SOLANUM* sp.

No. 14346. Cultivated as ornamental, Colima, Colima. Dec. 20, 1947. Climbing vine; fruits red when ripe.

162071. *SOLANUM* sp.

No. 14372. *Pinguraca*. La Llorona, Jalisco. Dec. 22, 1947. Vine up to 20 feet long; flowers small, white tinged with purple; fruits orange-red.

162072 to 162387. ORYZA SATIVA L. Poaceae. Rice.

From Korea. Seeds collected by E. M. Cralley, Plant Pathologist, Department of Agriculture, USAMGIK, Seoul. Received Feb. 3, 1948.

162072 to 162160. From Japan.

162072. *Aikoku* No. 1.

162079. *Dango Nakaine*.

162073. *Akebono*.

162080. *Dangosinriki*.

162074. *Airoka* 1.

162081. *Dauchu* x *Asai* 1.

162075. *Asai* 2.

162082. *Denzinho*.

162076. *Asai* 4.

162083. *Dosan* 41.

162077. *Bunsito*.

162084. *Dosan* 49.

162078. *Byobo*.

162085. *Dosan* 50.

162072 to 162387.—Continued

162072 to 162160.—Continued

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| 162086. <i>Dosan</i> 51. | 162124. <i>Omachi</i> 2. |
| 162087. <i>Dosan</i> 53. | 162125. <i>Sanin</i> 30. |
| 162088. <i>Dosan</i> 54 (Higashi Yama) | 162126. <i>Senbon Asai</i> . |
| 162089. <i>Dosan</i> 57. | 162127. <i>Shin Asai</i> . |
| 162090. <i>Dosan</i> 58. | 162128. <i>Sinriki</i> No. 1. |
| 162091. <i>Dosan</i> 59. | 162129. <i>Suito Norin</i> No. 1. |
| 162092. <i>Gatsura Mochi</i> . | 162130. <i>Suito Norin</i> No. 2. |
| 162093. <i>Hayachibanisiki</i> . | 162131. <i>Suito Norin</i> No. 3. |
| 162094. <i>Hinodesen Lenyo</i> . | 162132. <i>Suito Norin</i> No. 4. |
| 162095. <i>Husagitchi</i> . | 162133. <i>Suito Norin</i> No. 5. <i>Mochi</i> . |
| 162096. <i>I-Kasa-wase</i> (Sanae). | 162134. <i>Suito Norin</i> No. 6. |
| 162097. <i>Iwai</i> . | 162135. <i>Suito Norin</i> No. 7. |
| 162098. <i>Kair Yohabutae</i> . | 162136. <i>Suito Norin</i> No. 8. |
| 162099. <i>Kiuki</i> No. 46. | 162137. <i>Suito Norin</i> No. 10. |
| 162100. <i>Kiuki</i> No. 52. | 162138. <i>Suito Norin</i> No. 12. |
| 162101. <i>Kiuki</i> No. 25. | 162139. <i>Suito Norin</i> No. 13. |
| 162102. <i>Kiuki</i> No. 41. | 162140. <i>Suito Norin</i> No. 14. |
| 162103. <i>Kiuki</i> No. 42. | 162141. <i>Suito Norin</i> No. 16. |
| 162104. <i>Kiuki</i> No. 44. | 162142. <i>Suito Norin</i> No. 17. |
| 162105. <i>Kiuki</i> No. 47. | 162143. <i>Suito Norin</i> No. 18. |
| 162106. <i>Kiuki</i> No. 50. | 162144. <i>Suito Norin</i> No. 20. |
| 162107. <i>Kyonggi</i> 51. | 162145. <i>Suito Norin</i> No. 22. |
| 162108. <i>Kyoto-wase</i> . | 162146. <i>Suito Norin</i> No. 23. |
| 162109. <i>Modoasai</i> No. 2. | 162147. <i>Suito Norin</i> No. 24. |
| 162110. <i>Murahitsutsuri</i> . | 162148. <i>Suito Norin</i> No. 26. |
| 162111. <i>Murasaki Mochi</i> . | 162149. <i>Suito Norin</i> No. 29. |
| 162112. <i>Nimaikawa</i> . | 162150. <i>Suito Norin</i> No. 32. |
| 162113. <i>Niwahutae Mochi</i> . | 162151. <i>Suito Norin</i> No. 37. |
| 162114. <i>Norin</i> No. 6. | 162152. <i>Taigoku</i> . |
| 162115. <i>Norin</i> No. 8. | 162153. <i>Tanginboshu</i> . |
| 162116. <i>Norin</i> No. 10. | 162154. <i>Taishomochi</i> . |
| 162117. <i>Norin</i> No. 13. | 162155. <i>Tsutsuri</i> . |
| 162118. <i>Norin</i> No. 22. | 162156. <i>Tsukune</i> . |
| 162119. <i>Norin</i> No. 23. | 162157. <i>Wase-shinhiki</i> No. 1. |
| 162120. <i>Norin</i> No. 26. | 162158. <i>Woushokto</i> . |
| 162121. <i>Norin</i> No. 29. | 162159. <i>Yamato-hinode</i> . |
| 162122. <i>Norin</i> No. 32. | 162160. <i>Yamatoniskiki</i> . |
| 162123. <i>Norin</i> No. 37— <i>Kiuki</i> 45. | |

162161 to 162387. From Korea.

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| 162161. No. 135. | 162165. No. 134. |
| 162162. No. 20. | 162166. No. 2. |
| 162163. No. 147. | 162167. No. 42. |
| 162164. No. 117. | 162168. No. 142. |

162072 to 162387.—Continued

162161 to 162387.—Continued

162169. No. 59.	162212. No. 149.
162170. No. 22.	162213. No. 90.
162171. No. 44.	162214. No. 54.
162172. No. 25.	162215. No. 158.
162173. No. 127.	162216. <i>Huang Dai Kol Bio.</i>
162174. No. 141.	162217. No. 56.
162175. <i>Biong Zo.</i>	162218. No. 58.
162176. No. 96.	162219. No. 110.
162177. No. 81.	162220. No. 146.
162178. No. 76.	162221. No. 53.
162179. No. 160.	162222. No. 21.
162180. No. 73.	162223. No. 140.
162181. No. 156.	162224. No. 92.
162182. No. 74.	162225. No. 97.
162183. No. 94.	162226. No. 114.
162184. No. 157.	162227. No. 95.
162185. No. 116.	162228. No. 105.
162186. No. 86.	162229. No. 109.
162187. No. 48.	162230. <i>It Ziu.</i>
162188. No. 65.	162231. <i>Ise Zinza.</i>
162189. No. 63.	162232. No. 61.
162190. No. 154.	162233. No. 31.
162191. No. 68.	162234. No. 28.
162192. No. 37.	162235. No. 7.
162193. No. 77.	162236. No. 144.
162194. No. 4.	162237. No. 66.
162195. No. 43.	162238. No. 19.
162196. No. 119.	162239. No. 155.
162197. No. 80.	162240. No. 136.
162198. No. 139.	162241. No. 84.
162199. No. 106.	162242. No. 99.
162200. No. 26.	162243. <i>Kwan Sun.</i>
162201. No. 47.	162244. No. 68.
162202. No. 100.	162245. No. 6.
162203. No. 3.	162246. No. 8.
162204. No. 4.	162247. No. 137.
162205. No. 72.	162248. No. 103.
162206. No. 128.	162249. No. 132.
162207. No. 82.	162250. No. 17.
162208. No. 1.	162251. No. 57.
162209. No. 129.	162252. No. 85.
162210. No. 28.	162253. No. 52.
162211. No. 120.	162254. No. 32.

162072 to 162387.—Continued

162161 to 162387.—Continued

162255.	No. 60.	162299.	No. 83.
162256.	No. 138.	162300.	No. 7.
162257.	No. 153.	162301.	No. 7.
162258.	No. 62.	162302.	No. 8.
162259.	No. 113.	162303.	No. 9.
162260.	No. 111.	162304.	No. 16.
162261.	No. 45.	162305.	No. 21.
162262.	No. 19.	162306.	No. 30.
162263.	No. 75.	162307.	No. 31.
162264.	No. 70.	162308.	No. 33.
162265.	No. 13.	162309.	No. 36.
162266.	No. 104.	162310.	No. 53.
162267.	No. 29.	162311.	No. 55.
162268.	No. 18.	162312.	No. 61.
162269.	No. 145.	162313.	No. 64.
162270.	No. 150.	162314.	No. 66.
162271.	<i>Ok Chui.</i>	162315.	No. 67.
162272.	No. 118.	162316.	No. 67.
162273.	No. 126.	162317.	No. 72.
162274.	No. 69.	162318.	No. 73.
162275.	No. 48.	162319.	No. 77.
162276.	No. 45.	162320.	No. 78.
162277.	No. 89.	162321.	No. 82.
162278.	No. 37.	162322.	No. 85.
162279.	No. 5.	162323.	No. 89.
162280.	No. 152.	162324.	No. 92.
162281.	No. 20.	162325.	No. 99.
162282.	No. 14.	162326.	No. 101.
162283.	No. 4, (No. 10.)	162327.	No. 106.
162284.	No. 10, (No. 40.)	162328.	No. 118.
162285.	No. 16, (No. 50.)	162329.	No. 123.
162286.	No. 87.	162330.	No. 136.
162287.	No. 107.	162331.	No. 137.
162288.	No. 13.	162332.	No. 140.
162289.	No. 175.	162333.	<i>Tama Gin.</i>
162290.	No. 1.	162334.	No. 131.
162291.	<i>Seo Kwang.</i>	162335.	No. 121.
162292.	<i>Soun Sou.</i>	162336.	No. 72.
162293.	No. 5.	162337.	No. 35.
162294.	<i>Suk Chun Jung Un.</i>	162338.	No. 3.
162295.	No. 132.	162339.	No. 5.
162296.	No. 104.	162340.	No. 6.
162297.	No. 71.	162341.	No. 71.
162298.	No. 78.	162342.	<i>Ung Zeong.</i>

162072 to 162387.—Continued

162161 to 162387.—Continued

162343. No. 64.	162366. No. 159.
162344. No. 51.	162367. No. 151.
162345. No. 101.	162368. No. 16.
162346. No. 30.	162369. No. 143.
162347. No. 112.	162370. No. 55.
162348. No. 11.	152371. No. 23.
162349. No. 91	162372. No. 122.
162350. No. 98.	162373. No. 133.
162351. No. 38.	162374. No. 123.
162352. No. 125.	162375. No. 47.
162353. <i>Yiong Kwang.</i>	162376. No. 34.
162354. No. 35.	162377. No. 148.
162355. No. 9.	162378. No. 88.
162356. No. 33.	162379. No. 93.
162357. No. 41.	162380. <i>Zo Saeng Dae Ya.</i>
162358. No. 24.	162381. <i>Zo Saengunbang Ju.</i>
162359. No. 39.	162382. <i>Zo Saeng Gokryang Do.</i>
162360. No. 108.	162383. No. 124.
162361. No. 102.	162384. No. 130.
162362. No. 12.	162385. No. 46.
162363. No. 137.	162386. No. 3.
162364. No. 36.	162387. No. 1.
162365. No. 49.	

162388 to 162392. SOLANUM TUBEROSUM L. Solanaceae. **Potato.**

From Peru. Tubers presented by C. A. Boonstra, Agricultural Attaché, American Embassy, Lima. Received Feb. 6, 1948.

162388. No. 110.	162391. No. 266.
162389. No. 113.	162392. No. 285.
162390. No. 178.	

162393 to 162397. AVENA SATIVA L. Poaceae. **Common oats.**

From the Netherlands. Seeds presented by the Ministry of Agriculture, Wageningen. Received Feb. 9, 1948.

162393. <i>Adelaar.</i>	162396. <i>Marne.</i>
162394. <i>Binder.</i>	162397. <i>Wodan.</i>
162395. <i>Express.</i>	

162398. KHAYA NYASICA Baker. Meliaceae.

From Southern Rhodesia. Seeds received at the United States Plant Introduction Garden, Coconut Grove, Fla., from the Government Forest Nursery, Salisbury. Numbered Feb. 10, 1948.

162399. PENNISETUM CILIARE (L.) Link. Poaceae.

From Australia. Seeds presented by the Department of Agriculture, Sydney, New South Wales. Received Feb. 4, 1948.

162400. RHODODENDRON sp. Ericaceae.

From China. Seeds presented by Andrew Tse, Clover Commercial Co., Hong Kong. Received Jan. 30, 1948.

162401 to 162422.

From South America. Seeds collected by J. L. Stephens, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md., and Dr. William Hartley, Australia Council for Scientific and Industrial Research, Canberra, Australia. Received Jan. 29, 1948.

162401. *ACACIA MONILIFORMIS* Griseb. Fabaceae.

No. 96. Chaco, Argentina. Spiny shrub, 8 to 12 feet high; pods constricted, 5 to 10 seeded. Jan. 9, 1948.

162402 to 162408. *ARACHIS HYPOGAEA* L. Fabaceae. Common peanut.

162402 to 162407. From Bolivia.

162402. No. 82. *Mani Blanca*. Seed store, La Paz. Dec. 30, 1947.

162403. No. 83. Seed store, La Paz. Dec. 31, 1947. A black-seeded type.

162404. No. 85. *Mani Pintar*. Market, La Paz. Dec. 31, 1947. Nut striped.

162405. No. 86. *Mani Pintar*. Seed store, La Paz. Dec. 31, 1947.

162406. No. 88. *Mani Colorada*. Market, La Paz. Dec. 31, 1947.

162407. No. 84. *Mani Blanca*. Seed store, La Paz. Dec. 31, 1947.

162408. From the Province of Entre Ríos, Argentina.

162409. *BELOPERONE* sp. Acanthaceae.

No. 100. On clay soil around Salta, Argentina. Jan. 9, 1948. Weedy plant 2 feet high with numerous blue flowers similar to those of petunia.

162410. *BOUTELOUA CURTIPENDULA* (Michx.) Torr. Poaceae.

No. 97. Common grass on clay soil around Salta, Argentina. Jan. 8, 1948. Plants 18 inches high.

162411. *CALOPOGONIUM* sp. Fabaceae.

No. 94. Mountain side, vicinity of Salta, Argentina. Jan. 10, 1948. Vine 3 to 4 feet long, forming dense ground cover.

162412. *CHENOPODIUM QUINOA* Willd. Chenopodiaceae. Quinoa.

No. 92. Market, La Paz, Bolivia. Dec. 30, 1947.

162413 to 162419. From Argentina.

162413. *CROTALARIA INCANA* L. Fabaceae.

No. 80. Common on red and gray clay soils at base of mountains near Salta. Jan. 10, 1948. Plants small, 2 feet high.

162414. *INDIGOFERA PARODIANA* Burkart. Fabaceae.

No. 91. Along railroad near Salta. Jan. 10, 1948. Vetchlike vine, prostrate, 18 inches long.

162415. *NICOTIANA SYLVESTRIS* Spegaz. Solanaceae. Tobacco.

No. 93. Growing wild at Cerro de San Bernardo, near San Pedro. Jan. 8, 1948. Plant slender, 3 feet tall; leaves narrow, waxy.

162416. *PASPALUM DILATATUM* Poir. Poaceae. Dallis grass.

No. 81. Park at Salta. Jan. 5, 1948.

162417. *PASPALUM PLICATULUM* Michx. Black grass.

No. 98. Common grass around San Pedro and Salta. Jan. 8, 1948.

162418. *SETARIA ARGENTINA* Herrm. Poaceae.

No. 95. Valley around Salta. Jan. 9, 1948. Plants 2 to 3 feet tall; leaves broad and tender.

162419. *LYCIUM CESTROIDES* Schlecht. Solanaceae.

No. 99. Jan. 8, 1948. Bush 8 to 12 feet high; flowers small, bluish-purple; berries bright-red; ornamental.

162401 to 162422.—Continued

- 162420 to 162422. ZEA MAYS L. Poaceae. Corn.**
 From market, La Paz, Bolivia. Dec. 31, 1947.
 162420. No. 87. A red corn.
 162421. No. 89.
 162422. No. 90.

162423 to 162425. RHODODENDRON spp. Ericaceae.

From China. Seeds presented by Andrew Tse, Clover Commercial Co., Hong Kong. Received Feb. 11, 1948.

- 162423. RHODODENDRON CHARTOPHYLLUM Franch.**
 Introduced as var. "praecox"; an apparently unpublished name.
162424. RHODODENDRON sp.
162425. RHODODENDRON SIMSII Planch. Azalea.

162426 to 162431. VITIS VINIFERA L. Vitaceae. European grape.

From Portugal. Cuttings presented by Ed. Sa Pereira, R. Justino Teixeira. Received Feb. 12, 1948.

- 162426. Alvarethao No. 807. 162429. Souxao No. 809.**
162427. Carnifesto. 162430. Tinta Francisca. No. 821.
162428. Donzelinko de Castelo. 162431. Touriza. No. 820.

162432 to 162440. SACCHARUM. Poaceae. Sugarcane.

From Puerto Rico. Cuttings presented by the Agricultural Experiment Station, Rfo Piedras.

- 162432. No. 904. 162437. No. 909.**
162433. No. 905. 162438. No. 910.
162434. No. 906. 162439. No. 911.
162435. No. 907. 162440. No. 912.
162436. No. 908.

162441 and 162442. MALUS SYLVESTRIS Mill. Rosaceae. Apple.

From England. Scions purchased from W. Hopwood & Son, Ltd., Cheltenham. Received Feb. 16, 1948.

- 162441. Dymock Red.**
162442. Ellis Bitter.

162443. LYCORIS AUREA (L'Her.) Herbert. Amaryllidaceae. Cluster-amaryllis.

From China. Bulbs presented by the Botanic Garden, Sun Yat-Sen's Memorial Park Commission, Nanking. Received Feb. 17, 1948.

162444 to 162450. PRUNUS spp. Rosaceae.

From France. Scions presented by Rivoire Pere & Fils, Lyon. Received Feb. 18, 1948.

- 162444. PRUNUS PERSICA (L.) Batsch. Peach.**
Waddel.
162445 to 162448. PRUNUS ARMENIACA L. Apricot.
162445. D'Ampuis. 162447. Royal.
162446. Merveille du Duphine. 162448. Sucre de Holub.
162449. PRUNUS AVIUM L. Sweet cherry.
Bigarreau Precose Burlat.

162444 to 162450.—Continued

162450. × *PRUNUS EFFUSA* (Host) Schneid. Duke cherry.
Belle Magnifique.

162451 and 162452. *PRUNUS AVIUM* L. Rosaceae. Sweet cherry.

From Greece. Trees growing at the United States Plant Introduction Garden, Glenn Dale, Md. Received April 18, 1947. Numbered Feb. 19, 1948.

Originally from the Experiment Station, Athens.

162451. *Alta Parmak.*

162452. *Ialbaste.*

162453 to 162464.

From Uruguay. Seeds obtained from the La Estanzuela Experiment Station by J. L. Stephens, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md., and Dr. William Hartley, Australian Council for Scientific and Industrial Research, Canberra, Australia. Received Feb. 11, 1948.

162453 and 162454. *HELANTHUS ANNUUS* L. Asteraceae. Common sunflower.

162453. No. 140. Selection No. 30.

162454. No. 143. *Sunrise.*

162455. *LOLIUM* sp. Poaceae.

No. 144. Selection No. 284. Profusely stooling; rust-resistant. Originally from Brazil.

162456. *LOTUS CORNICULATUS* L. Fabaceae.

Birdsfoot trefoil.

162457 to 162459. *MEDICAGO SATIVA* L. Fabaceae.

Alfalfa.

162457. No. 145. *Punea.* Originally from Argentina.

162458. No. 147. *Saladina.*

162459. No. 150. A selection from the var. *Saladina.*

162460 to 162463. *SECALE CEREALE* L. Poaceae.

Rye.

162460. No. 146. Selection No. 2831.

162461. No. 141. *Pico.*

162462. No. 142. *Waldstanden.* Said to have been developed in Argentina; a biennial.

162463. No. 149. Selection No. 3446.

162464. *TRIFOLIUM PRATENSE* L. Fabaceae.

Red clover.

No. 151. A selection from seed originally obtained from New Zealand.

162465 to 162470. *PRUNUS AVIUM* L. Rosaceae. Sweet cherry.

From California. Plants growing at the United States Plant Introduction Garden, Chico. Numbered Feb. 24, 1948.

162465. *Early Chapman.* C-26659. 162468. *English Morello.* C-26662.

162466. *Bing.* C-26660. 162469. *Early Richmond.* C-26663.

162467. *Lambert.* C-26661. 162470. *Black Tartarian.* C-26664.

162471 to 162491.

From China. Seeds presented by the Lu Shan Botanical Garden, Kuling. Received Feb. 6, 1948.

162471. *ACER BUERGERIANUM* Miquel. Aceraceae.

Trident maple.

162472. *ACER OLIVERIANUM* Pax.

162473. *ADINA PILULIFERA* (Lam.) Franch. Rubiaceae.

162474. *BOENNINGHAUSENIA ALBIFLORA* (Hook.) Reichenb. Rutaceae.

162475. *CAMELLIA OLEIFERA* Abel. Theaceae.

162471 to 162491.—Continued

162476. CAMELLIA FRATERNA Hance.
 162477. CEPHALOTAXUS DRUPACEA Sieb. & Zucc. Taxaceae.
 162478. CERCIS CHINENSIS Bunge. Fabaceae. Chinese redbud.
 162479. CUNNINGHAMIA LANCEOLATA (Lamb.) Hook. Pinaceae.
 162480. DIANTHUS CHINENSIS L. Caryophyllaceae. Chinese pink.
 162481. DIANTHUS SUPERBUS L. Lilac pink.
 162482. HOVENIA DULCIS Thunb. Rhamnaceae. Raisintree.
 162483. ILEX CORNUTA Lindl. & Paxt. Aquifoliaceae. Chinese holly.
 162484. ILEX ROTUNDA Thunb. Holly.
 162485. MAGNOLIA OFFICINALIS var. BILOBA Rehd. & Wilson. Magnoliaceae.
 162486. PODOCARPUS MACROPHYLLA (Thunb.) Don. Taxaceae. Yew podocarpus.
 162487. RHODODENDRON MARIESII Hemsl. & Wils. Ericaceae.
 162488. RHODODENDRON OVATUM (Lindl.) Planch.
 162489. RHODODENDRON SIMSII Planch. Azalea.
 162490. STYRAX CALVESCENS Perkins. Styracaceae.
 162491. TORREYA GRANDIS Fortune. Taxaceae.

162492 and 162493. AVENA SATIVA L. Poaceae. Common oats.

From the Netherlands. Seeds presented by R. J. Mansholt, Westpolder, Groningen. Received Feb. 20, 1948.

162492. *Mansholt's Haver III.*
 162493. *Wodan.*

162494 to 162511.

From France. Seeds presented by Rene Lepage, Angers, Maine-et-Loire. Received Feb. 20, 1948.

- 162494 to 162499. CYDONIA. Rosaceae. Quince.
 162494. *W 4.* 162497. *East Malling C.*
 162495. *W F 17.* 162498. *Fontenay.*
 162496. *East Malling B.* 162499. *Palestine.*
 162500. MALUS BACCATA (L.) Moench. Rosaceae. Siberian crabapple.
 162501. MALUS.
Double Viguereu d'Iveury.
 162502. PYRUS COMMUNIS L. Rosaceae. Common pear.
Bartlett.
 162503 to 162508. MALUS. Rosaceae.
 162503. *Frequin.* 162506. *Rouge Briere.*
 162504. *Noel Deschamps.* 162507. *Paradis de Vayre.*
 162505. *Messire Jacques.* 162508. *Stocks Crab C.*
 162509 to 162511. PRUNUS DOMESTICA L. Rosaceae. Common plum.
 162509. *AN 1.*
 162510. *Jarnac 7.*
 162511. *Jarnac 5.*

162512. PENNISETUM CILIARE (L.) Link. Poaceae.

From Australia. Seed presented by the Department of Agriculture, Sydney, New South Wales. Received Feb. 11, 1948.

162513. CARICA MONOICA Desf. Papayaceae.

From Peru. Seeds presented by Bowen S. Crandall, Experimental Station, Tingo Maria. Received Feb. 20, 1948.

Papailta. T. M. No. 110.

162514. PHASEOLUS VULGARIS L. Fabaceae. Common bean.

From California. Seeds presented by Vesta Holt, Chico State College, Chico. Received Feb. 26, 1948.

Descended from beans taken from crop of wild goose 75 to 100 years ago.

162515 to 162520. CITRUS spp. Rutaceae.

From China. Scions presented by the American Embassy, Shanghai. Received Feb. 24, 1948.

162515 to 162519. CITRUS PARADISI Macfad. Grapefruit.

162515. *Hakunikuyu.*

162518. *Mato Hakuyu.*

162516. *Mato Anyu.*

162519. *Mitsuyu.*

162517. *Mato Buntan.*

162520. CITRUS.

Koshotankan.

162521 to 162541. ARACHIS HYPOGAEA L. Fabaceae.

Common peanut.

From Argentina. Seeds presented by the Ministry of Agriculture, Experiment Station, Manfredi. Received Feb. 24, 1948.

162521. Mf. No. 403. Sydney, Australia.

162522. Mf. No. 404.

162523. Mf. No. 405.

162524. Mf. No. 880. Originally from Santa Fe Province.

162525. Mf. No. 886. Originally from the Tucuman Agricultural Experiment Station.

162526. Mf. No. 887. Córdoba.

162527. Mf. No. 889. Cultivated in the Provinces of Misiones and Corrientes.

162528. Mf. No. 890. Cultivated in the Provinces of Corrientes and Misiones, and in Paraguay.

162529. Mf. No. 891. Cultivated in the Provinces of Corrientes and Misiones.

162530. Mf. No. 892. Cultivated, Córdoba.

162531. Mf. No. 987. Originally from Misiones Province.

162532. Mf. No. 1286. Originally from Bolivia.

162533. Mf. No. 1287. Originally from Bolivia.

162534 to 162538. Originally from La Estanzuela Experiment Station, Uruguay.

162534. Mf. No. 1290.

162537. Mf. No. 1293.

162535. Mf. No. 1291.

162538. Mf. No. 1294.

162536. Mf. No. 1292.

162539. Mf. No. 1297. Originally from Bolivia.

162540. Mf. No. 1298. Grown in the Provinces of Salta and Jujuy.

162541. Mf. No. 667. Originally from the Laguna Larga zone of Córdoba.

162542 to 162549. MALUS SYLVESTRIS Mill. Rosaceae. Apple.

From France. Scions presented by G. Thoury, Saint-Hilaire-du-Harcouët, Manche. Received Feb. 25, 1948.

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| 162542. No. 1342. <i>Belle Fille.</i> | 162546. No. 3131. <i>Doux Lozan.</i> |
| 162543. No. 2112. <i>Petit Amer Doux.</i> | 162547. No. 3331. <i>Doux Tardif.</i> |
| From Mortainais. | 162548. No. 3332. <i>Pomme Thoury.</i> |
| 162544. No. 2232. <i>Belle de Crollon.</i> | 162549. No. 4234. <i>Boche.</i> |
| 162545. No. 3124. <i>Grosse Mouche.</i> | |

162550 to 162558. PRUNUS spp. Rosaceae.

From New Jersey. Trees presented by the New Jersey Peach Council. Princeton. Received Feb. 25, 1948.

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| 162550 to 162554. PRUNUS PERSICA (L.) Batsch. Peach. | |
| 162550. <i>Constitution.</i> | 162553. <i>Honeygem.</i> |
| 162551. <i>Fallate.</i> | 162554. <i>Newcheer.</i> |
| 162552. <i>Frostqueen.</i> | |
| 162555 to 162558. PRUNUS PERSICA VAR. NECTARINA Ait. Nectarine. | |
| 162555. <i>Nectalate.</i> | 162557. <i>Nectaheart.</i> |
| 162556. <i>Nectacrest.</i> | 162558. <i>Nectarose.</i> |

162559. PRUNUS AVIUM L. Rosaceae. Sweet cherry.

From Maryland. Trees growing at the United States Plant Introduction Garden, Glenn Dale. Numbered Feb. 26, 1948.

Originally from Arlington, Va.

Mary Hall.

162560. CUCUMIS MELO L. Cucurbitaceae. Muskmelon.

From China. Seeds collected by William H. Zeh, Phoenix, Ariz. Received Feb. 17, 1948.

From Sinkiang Province.

162561 to 162563.

From China. Seeds presented by the Botanic Garden, Sun Yat-Sen's Memorial Park Commission, Nanking. Received Feb. 17, 1948.

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| 162561. <i>CAMELLIA OLEIFERA</i> Abel. Theaceae. | |
| 162562. <i>PINUS MASSONIANA</i> Lam. Pinaceae. | Pine. |
| 162563. <i>SESAMUM INDICUM</i> L. Pedaliaceae. | Sesame. |

162564 to 162575.

From Argentina. Seeds collected by J. L. Stephens, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md., and Dr. William Hartley, Australian Council for Scientific and Industrial Research, Canberra, Australia. Received Feb. 27, 1948.

162564 to 162568.

From seed companies in Buenos Aires.

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| 162564. <i>CICER ARIETINUM</i> L. Fabaceae. | Chickpea. |
| No. 164. Diharce and Company. | |
| 162565 and 162566. <i>PHASEOLUS VULGARIS</i> L. Fabaceae. | Common bean. |
| 162565. No. 169. <i>100 x 1.</i> Cale Alexandre and Company. | |
| 162566. No. 170. <i>Forty Days.</i> Cale Alexandre and Company. | |
| 162567 and 162568. <i>PISUM SATIVUM</i> L. Fabaceae. | Pea. |
| 162567. No. 166. <i>Cuarentinas.</i> Cale Alexandre and Company. | |

162564 to 162575.—Continued

162564 to 162568.—Continued

162567 and 162568.—Continued

162568. No. 173. *Orgullo del Mercado*. From Cale Alexandre and Company.

162569. SOLANUM sp. Solanaceae.

No. 190. Tubers cultivated by Dr. Parodi, Buenos Aires. Feb. 6, 1948. Wild potato. Plants rather small, with many rhizomes which form tubers.

162570 to 162575.

From seed companies in Buenos Aires.

162570. VIGIA FABA L. Fabaceae. **Broadbean.**

No. 171. Cale Alexandre and Company.

162571 to 162575. ZEA MAYS L. Poaceae. **Corn.**

162571. No. 156. Sweet corn. Diharce and Company.

162572. No. 160. *Maiz Amarilla Evergreen*. Diharce and Company.

162573. No. 161. *Black Mexican*. Diharce and Company.

162574. No. 165. *Piamonte*. Cale Alexandre and Company.

162575. No. 172. *Pisingallo*. Cale Alexandre and Company.

162576 to 162584.

From Sweden. Purchased from the General Swedish Seed Co., Ltd., Svalöf. Received Feb. 27, 1948.

162576 and 162577. FESTUCA ELATIOR L. Poaceae. **Meadow fescue.**

162576. *Svalöf*. Early.

162577. *Svalöf*. Late.

162578. FESTUCA RUBRA L. **Red fescue.**

Svalöf Viking.

162579 to 162582. PHLEUM PRATENSE L. Poaceae. **Timothy.**

162579. *Bore*.

162581. *Gloria*.

162580. *Bottnia*.

162582. *Omnia*.

162583. POA PRATENSIS L. Poaceae. **Kentucky bluegrass.**

Svalöfs Skandia II.

162584. TRIFOLIUM REPENS L. Fabaceae. **White clover.**

Hero.

162585 to 162587. SACCHARUM. Poaceae. Sugarcane.

From British Guiana. Cuttings presented by the Department of Agriculture, Georgetown. Received Feb. 27, 1948.

162585. D200/36.

162586. D14/34.

162587. D419/34.

162588 to 162595. TRITICUM AESTIVUM L. Poaceae.

Common wheat.

From England. Seeds presented by S. Ellerton, Woodham Mortimer, Maldon, Essex. Received Feb. 27, 1948.

162588. *ALS*.

162592. *Picardie*.

162589. *Desprez 80*.

162593. *Swedish Iron III*.

162590. *Drott Red*.

162594. *Weibulls Std*.

162591. *Juliana*.

162595. *Wilhelmina*.

162596 to 162601. ARACHIS HYPOGAEA L. Fabaceae.**Common peanut.**

From Argentina. Seeds collected by J. L. Stephens, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md., and Dr. William Hartley, Australian Council for Scientific and Industrial Research, Canberra, Australia. Received Mar. 1, 1948.

A series of cultivated peanut strains under test at the Instituto Experimental de Investigaciones y Fomento, Santa Fe.

162596. No. 6456.	162599. No. 6650.
162597. No. 6475.	162600. No. 6651.
162598. No. 6608.	162601. No. 6662.

162602. RHODODENDRON MARIESSII Hemsl. & Wils. Ericaceae.

From China. Seeds presented by C. K. Sheng, Botanic Garden, Sun Yat-Sen's Memorial Park Commission, Nanking. Received Feb. 27, 1948.

162603 to 162612.

From China. Seeds presented by the National Peking University, Peiping. Received Mar. 2, 1948.

162603 and 162604. ARACHIS HYPOGAEA L. Fabaceae. Common peanut.162603. *IWO Feng.*162604. *Hsiao Hua Sheng.***162605 to 162608. CAPSICUM FRUTESCENS L. Solanaceae. Redpepper.**162605. *Hsiao Pien Chiao.*162607. *Ta Pien Chiao.*162606. *Niu Chiao Chiao.*162608. *Teng Lung Chiao.***162609 and 162610. HELIANTHUS ANNUUS L. Asteraceae. Common sunflower.**162609. *Hei Chian Jih Lien.*162610. *Pai Chuan Jih Lien.***162611. SESAMUM INDICUM L. Pedaliaceae. Sesame.**162611. *I Ken Pein.***162612. SOBGHUM VULGARE Pers. Poaceae.**162612. *Tien Kao Liang.***162613 and 162614. MALUS SYLVESTRIS Mill. Rosaceae. Apple.**

From Iowa. Scions presented by the United States Plant Introduction Garden, Iowa State College, Ames. Received Mar. 2, 1948.

162613. *Ames 104.*162614. *Clark Dwarf.***162615 to 162619. PRUNUS AVIUM L. Rosaceae. Sweet cherry.**

From England. Scions presented by East Malling Research Station, Maidstone, Kent. Received Mar. 2, 1948.

162615. *Merton Bounty.*162618. *Merton Heart.*162616. *Merton Bigarreau.*162619. *Merton Premier.*162617. *Merton Favourite.***162620 to 162623.**

From Paraguay. Plants collected by J. L. Stephens, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md., and Dr. William Hartley, Australian Council for Scientific and Industrial Research, Canberra, Australia. Received Mar. 2, 1948.

162620 to 162622. ARACHIS spp. Fabaceae.162620. *ARACHIS* sp.

No. 244. *Casado.* Fairly abundant on silt soil; plants prostrate, spreading.

162620 to 162623.—Continued

162620 to 162622.—Continued

162621. *ARACHIS* sp.

No. 245. Near Fonciera.

162622. *ARACHIS* sp.

No. 246. Concepción. Plants prostrate, spreading.

162623. *ANDROPOGON* sp. Poaceae.

No. 247. Cultivated at Fonciera. Feb. 19, 1948. A bunchgrass with long tough leaves up to 4 feet high; the roots are aromatic. Originally from Brazil.

162624 to 162626. SACCHARUM. Poaceae. Sugarcane.

From China. Cuttings presented by the National Bureau of Agricultural Research, Nanking. Received Mar. 4, 1948.

162624. CAC 113.

162625. Co 290.

162626. CP 29/116.

162627. DESMANTHUS sp. Fabaceae.

From British West Indies. Seeds presented by Thomas Phalin, Trinidad. Received Feb. 26, 1948.

162628. PHORMIUM COLENSOI Le Jolis. Liliaceae.

From New Zealand. Seeds presented by Duncan and Davies, Ltd., New Plymouth. Received Mar. 4, 1948.

162629 to 162631. PHASEOLUS VULGARIS L. Fabaceae.

Common bean.

From England. Seeds purchased from Toogood & Sons, Ltd., Southampton. Received Mar. 4, 1948.

Selections from *Dwarf French*.

162629. *Acquisition Everbearing Stringless*.

162630. *Black Prince*.

162631. *Masterpiece*.

162632 to 162635. VITIS VINIFERA L. Vitaceae. **European grape.**

From Italy. Plants presented by Luigi Pirovano, Stabilimento Viticola di Frutticoltura, Milan. Received Mar. 5, 1948.

162632. T. P. *Pirovano 315*.

162634. T. P. 75 *Sultana Moscato*.

162633. T. P. 108 *Piemonte*.

162635. (No data.)

162636 to 162644.

From Argentina. Seeds presented by the Ministry of Agriculture, Buenos Aires. Received Feb. 19, 1948.

162636. *BROMUS CATHARTICUS* Vahl. Poaceae.

Rescue grass.

SD 47-24.

162637. *CHLORIS DISTICHOPHYLLA* Lag. Poaceae.

SD 47-26.

162638. *CHLORIS RETUSA* Lag.

SD 47-27.

162639. *ECHINOCHLOA CRUS-PAVONIS* (H. B. K.) Schult. Poaceae.

SD 47-46.

162640. *HORDEUM STENOSTACHYS* Godr. Poaceae.

SD 47-216.

162636 to 162644.—Continued

162641. *LOLIUM MULTIFLORUM* Lam. Poaceae. **Italian ryegrass.**
SD 47-31.

162642. *PASPALUM URVILLEI* Steud. Poaceae. **Vasey grass.**
SD 47-33.

162643. *TRICHACHNE INSULARIS* (L.) Nees. Poaceae.
SD 47-39.

162644. *TRICHACHNE PENICILLIGERA* (Speg.) Parodi.
SD 47-45.

162645. PINUS GRIFFITHII McClelland. Pinaceae.

From India. Seeds presented by the Forest Research Institute, New Forest, Dehra Dun. Received Feb. 27, 1948.

162646 and 162647. SOLANUM QUITOENSE Lam. Solanaceae. Naranjilla.

From Ecuador. Seeds obtained through Claud Horn, Office of Foreign Agricultural Relations, United States Department of Agriculture. Received Feb. 17, 1948.

From Saloya.

162646. *Agre.*

162647. *Dulce.*

162648 to 162650. LESPEDEZA STRIATA (Thunb.) Hook. & Arn. Fabaceae.

From Japan. Seeds collected by an unknown donor on Shikoku Island. Received Mar. 1, 1948.

162648. No. 1. North of Ikeda.

162649. No. 2. Near Motoyama.

162650. No. 3. Southwest of Kochi.

162651 to 162703.

From South America. Seeds collected by J. L. Stephens, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md., and Dr. William Hartley, Australian Council for Scientific and Industrial Research, Canberra, Australia. Received Feb. 16, 1948.

162651. *ADESMIA INCANA* Vog. Fabaceae.

No. 108. Instituto de Botanica Darwinion, San Isidro, Argentina. A yellow-flowered stoloniferous sand-loving perennial. Good forage; grows in areas with 28 to 40 inches annual rainfall.

162652. *ANDROPOGON* sp. Poaceae.

No. 137. Near Mercedes, Uruguay.

162653. *AVENA SATIVA* L. Poaceae. **Common oats.**

No. 106. *Avena Blanca*. Enrique Klein Company, Tucuman, Argentina.

162654 to 162659. *ARACHIS HYPOGAEA* L. Fabaceae. **Common peanut.**

162654. No. 116. *Mani Blanca*. Seed store, Montevideo, Uruguay.

162655. No. 117. Market, Montevideo, Uruguay.

162656. No. 118. Dark-seeded type selected from stock of common *Mani Blanca*, from seed store, Montevideo, Uruguay. Jan. 19, 1948.

162657. No. 128. A good Spanish type oil peanut from La Estanzuela Experiment Station, Uruguay. Originally from Russia.

162658. No. 129. *Bassel Luize*. From La Estanzuela Experiment Station, Uruguay. Originally from Russia.

162651 to 162703.—Continued

162654 to 162659.—Continued

162659. No. 130. *Mani Indio*. Black peanut, very high in oil, from La Estanzuela Experiment Station, Uruguay. Originally from Brazil.

162660. *ARACHIS VILLOSA* Benth.

No. 135. On dry deep, coarse sand along Río de la Plata, Colonia, Uruguay. Jan. 26, 1948. Plants prostrate, spreading; stems 2 feet long; flowers abundant.

162661. *ARACHIS HYPOGAEA* L.

Common peanut.

No. 159. *Mani Colorado*. From Cale, Alexandre and Company, Buenos Aires, Argentina.

162662. *BAUHINIA CANDICANS* Benth. Fabaceae.

No. 185. Diharce and Company, Buenos Aires, Argentina. Shrub up to 15 feet high with white flowers and heart-shaped leaves.

162663. *BOUTELOUA MEGAPOTAMICA* (Spreng.) Kuntze. Poaceae.

No. 131. Dry rocky hills near Mercedes, Uruguay. Plants small, stoloniferous.

162664. *BROMUS CATHARTICUS* Vahl. Poaceae.

Rescue grass.

No. 158. *Cebadilla Australiana*. Diharce and Company, Buenos Aires, Argentina.

162665. *CICHORIUM INTYBUS* L. Asteraceae.

Chicory.

No. 133. Near Mercedes, Uruguay.

162666. *CHLORIS REFUSA* Lag. Poaceae.

No. 114. Villa Nogués, near Tucumán, Argentina. Jan. 13, 1948. A low-growing perennial.

162667. *CITRULLUS VULGARIS* Schrad. Cucurbitaceae.

Watermelon.

No. 184. *Mendocina*. Diharce and Company, Buenos Aires, Argentina. Very long fruits.

162668. *CUCUMIS MELO* L. Cucurbitaceae.

Muskmelon.

No. 178. Diharce and Company, Buenos Aires, Argentina.

162669 to 162671. *CUCURBITA MAXIMA* Duchesne. Cucurbitaceae.

Squash.

162669. No. 182. *Valenciano*. Diharce and Company, Buenos Aires, Argentina. Fruits of medium size, rounded; skin bright-orange; flesh sweet and delicate, orange-yellow.

162670. No. 181. *Criollo*. Diharce and Company, Buenos Aires, Argentina. Fruits rounded, of good keeping quality; flesh firm, of good flavor. Common type in markets.

162671. No. 175. *Forrajero*. Diharce and Company, Buenos Aires, Argentina. Stems up to 20 feet long; leaves dark-green spotted with gray; fruits very large, up to 100 pounds in weight; flesh yellowish-white.

162672. *DESMANTHUS DEPRESSUS* Humb. & Bonpl. Fabaceae.

No. 132. Río Negro Valley near Mercedes, Uruguay. Plants about 1 foot high; profuse seeder.

162673. *DESMODIUM CANUM* (Gmel.) Schinz & Thell. Fabaceae.

No. 109. Moist grassy places between Perico and San Juancito, Jujuy Province, Argentina. Plants 6 to 12 inches high; abundant in pastures in this area.

162674. *DIGITARIA PHAEOTHRIX* (Trin.) Parodi. Poaceae.

No. 124. Montevideo, Uruguay. A large bunchgrass, leaves long and slender, rather tough; considered important as forage.

162651 to 162703.—Continued

162675. *HELIANTHUS ANNUUS* L. Asteraceae. Common sunflower.
No. 105. *Klein*. Enrique Klein Company, Tucumán, Argentina.
162676. *HIPPEASTRUM* sp. Amaryllidaceae.
No. 120. Humid foothills, 2,000- to 6,000-foot altitude, San Pedro near Tucumán, Argentina, in clay soil. Plants 18 to 24 inches high; flowers orange-brown.
162677. *LANTANA* sp. Verbenaceae.
No. 139. Near Mercedes, Uruguay. Shrublike, spreading, 2 feet high; flowers abundant.
162678. *LOLIUM MULTIFLOBUM* Lam. Poaceae. Italian ryegrass.
No. 127. La Estanzuela Experiment Station, Uruguay. Profusely stooling, with as many as 100 offshoots; highly rust-resistant.
162679. *LYCOPERSICON ESCULENTUM* Mill. Solanaceae. Tomato.
No. 179. *Genova*. Diharce and Company, Buenos Aires, Argentina. Wrinkled red fruits.
- 162680 to 162686. *PASPALUM* spp. Poaceae.
- 162680 to 162682. *PASPALUM DILATATUM* Poir. Dallis grass.
162680. No. 112. On grassy slopes at about 4,000 feet altitude, Anta Muerta, west of Tucumán, Argentina. The most important pasture species in this locality.
162681. No. 121. Sandy loam near Montevideo, Uruguay. Extra large seedheads.
162682. No. 125. On lawn, Museo Nacional, Montevideo, Uruguay. Seedheads large; sparsely stooled.
162683. *PASPALUM PLICATULUM* Michx. Black grass.
No. 111. Grassy slope at Villa Nogués, near Tucumán, Argentina; altitude 4,000 feet.
162684. *PASPALUM NICORAE* Parodi.
No. 119. Southeast of Rivera, Uruguay.
162685. *PASPALUM PLICATULUM* Michx. Black grass.
No. 123. Montevideo, Uruguay. Jan. 20, 1948. An extra large strain.
162686. *PASPALUM* sp.
No. 138. Near Rivera, Uruguay. Jan. 22, 1948. Plants bluish-green, tough, about 18 inches high.
162687. *PAVONIA HASTATA* Cav. Malvaceae.
No. 134. In pure sand along Río de la Plata at Colonia, Uruguay. Jan. 26, 1948. Plant 3 feet high; flowers pink, about 1½ inches wide.
- 162688 and 162689. *PHASEOLUS LUNATUS* L. Fabaceae. Lima bean.
162688. No. 187. *Manteca Ramas*. Diharce and Company, Buenos Aires, Argentina. Feb. 3, 1948.
162689. No. 180. *Manteca Enano*. Diharce and Company, Buenos Aires, Argentina. Feb. 3, 1948.
162690. *STIPA TUCUMANA* Parodi. Poaceae.
No. 110. Grassy slopes above Villa Nogués, near Tucumán, Argentina. Tufted perennial. Jan. 13, 1948.

162651 to 162703.—Continued

162691 to 162693. *PISUM SATIVUM* L. Fabaceae. **Pea.**

162691. No. 176. *Catalana*. Diharce and Company, Buenos Aires, Argentina. Seeds white. Feb. 3, 1948.

162692. No. 177. *Cuarentona*. Diharce and Company, Buenos Aires, Argentina. Seeds cream-colored. Feb. 3, 1948.

162693. No. 183. *Ojo Negro*. Diharce and Company, Buenos Aires, Argentina. Feb. 3, 1948.

162694. *SECALE CEREALE* L. Poaceae. **Rye.**

No. 102. Enrique Klein Company, Tucumán, Argentina. Jan. 13, 1948.

162695. *SPARTIUM JUNCEUM* L. Fabaceae. **Weavers-broom.**

No. 122. Grounds of Natural History Museum, Montevideo, Uruguay. Jan. 20, 1948.

162696. *TRIFOLIUM REPENS* L. Fabaceae. **White clover.**

No. 113. Grassy slopes, Anta Nuerta, west of Tucumán, Argentina. Jan. 13, 1948.

162697. *VICIA DISPERMA* DC. Fabaceae.

No. 126. Montevideo, Uruguay. Jan. 20, 1948.

162698. *VICIA FABA* L. **Broadbean.**

No. 157. Diharce and Company, Buenos Aires, Argentina. Feb. 3, 1948.

162699. *VIGNA SINENSIS* (Torner) Savi. Fabaceae. **Cowpea.**

No. 186. *Tape*. Diharce and Company, Buenos Aires, Argentina. Feb. 3, 1948.

162700 to 162703. *ZEA MAYS* L. Poaceae. **Corn.**

162700. No. 101. *Maiz Colorado Klein*. Klein Company, Tucumán, Argentina. Jan. 13, 1948.

162701. No. 103. *Maiz Amarillo Canario Klein*. Jan. 13, 1948.

162702. No. 104. *Maiz Colorado Cuarenton Klein*. Jan. 13, 1948.

162703. No. 107. *Maiz Amarillo Klein*. Jan. 13, 1948.

162704. *EUCHLAENA MEXICANA* Schrad. Poaceae. **Teosinte.**

From Mexico. Seeds collected by D. S. Correll, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Mar. 8, 1948.

No. 14438. Cultivated in garden, Mexico City. Jan. 8, 1948.

162705. *DACTYLIS GLOMERATA* L. Poaceae. **Orchard grass.**

From Finland. Seeds presented by the Plant Breeding Station, Tamisto Malmi, Suomi. Received Feb. 26, 1948.

Tamisto Cocksfoot.

162706 to 162717. *MALUS SYLVESTRIS* Mill. Rosaceae. **Apple.**

From France. Scions presented by the Pepinieres du Clos Normand, St. Hilaire-du-Harcouët, Manche. Received Mar. 10, 1948.

162706. *Beau Roger* No. 1231.

162713. *Maunerbe* No. 3231.

162707. *Bedange Rouge* No. 3111.

162714. *Doree de Guidou* No. 2111.

162708. *Belle de Crollon* No. 2232.

162715. *Doux Tardif* No. 3131.

162709. *Belle Fille* No. 1342.

162716. *Manche Rouge* No. 3111.

162710. *Cartigny* No. 3231.

162717. *Mettais (Sawagion Adrienne)* No. 2232.

162711. *Cete de Brebis* No. 3131.

162712. *Colozette* No. 3231.

162718 to 162744.

From France. Scions presented by the Nomblot-Bruneau, Bourg-la-Reine, Seine.
Received Mar. 10, 1948.

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| 162718 to 162741. <i>MALUS SYLVESTRIS</i> Mill. Rosaceae. | Apple. |
| 162718. <i>Belle de Magny.</i> | 162731. <i>Jouveaux.</i> |
| 162719. <i>Blanc Mollet.</i> | 162732. <i>Launette.</i> |
| 162720. <i>Calville Du Mont Dore.</i> | 162733. <i>Marabot.</i> |
| 162721. <i>Crollon.</i> | 162734. <i>Martin Tessard.</i> |
| 162722. <i>Damelot.</i> | 162735. <i>Mottais.</i> |
| 162723. <i>Boutteville.</i> | 162736. <i>Mousset Roux.</i> |
| 162724. <i>Lande.</i> | 162737. <i>Muscadet de Seine Inferieure.</i> |
| 162725. <i>Directeur Lesage.</i> | 162738. <i>Omont.</i> |
| 162726. <i>Doux Courcier.</i> | 162739. <i>Passe Reine des Pommes.</i> |
| 162727. <i>Doux Joseph.</i> | 162740. <i>Peau D'Ane.</i> |
| 162728. <i>Douze au Gobet.</i> | 162741. <i>Reinette Très Tardive.</i> |
| 162729. <i>Frequin Rouge.</i> | |
| 162730. <i>Generieuse de Vitry.</i> | |
| 162742 to 162744. <i>PYRUS COMMUNIS</i> L. Rosaceae. | Common pear. |
| 162742. <i>Edmond Labbe.</i> | |
| 162743. <i>General Koenig.</i> | |
| 162744. <i>General Leclerc.</i> | |

162745 to 162754.

From England. Scions presented by the East Malling Research Station, Maidstone, Kent. Received Mar. 11, 1948.

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| 162745. × <i>PRUNUS EFFUSA</i> (Host) Schneid. Rosaceae. | Duke cherry. |
| <i>Belle de Choisy Duke.</i> | |
| 162746 to 162748. <i>PRUNUS.</i> | |
| 162746. <i>Mazel A</i> (F. 386.) | |
| 162747. <i>Mazel B</i> (F. 227.) | |
| 162748. <i>Mazel C</i> (F. 228.) | |
| 162749. <i>MALUS.</i> Rosaceae. | |
| Roberts No. 33. <i>Purple Crab.</i> | |
| 162750 to 162754. <i>PRUNUS DOMESTICA</i> L. Rosaceae. | Common plum. |
| 162750. <i>Yellow Egg.</i> | 162753. <i>Kirko's Blue.</i> |
| 162751. <i>Angelina Burdett.</i> | 162754. <i>Late Transparent.</i> |
| 162752. <i>Golden Transparent.</i> | |

162755. *SAGITTARIA SAGITTIFOLIA* L. Alismaceae.**Old World arrowhead.**

From the Orient. Corms obtained through the Bureau of Entomology and Plant Quarantine, Seattle, Wash. Received Mar. 11, 1948.

Corms white-fleshed, mealy, with bland taste. The flesh has no trace of bitterness usually associated with the small, more common variety.

162756. PENNISETUM CILIARE (L.) Link. Poaceae.

From Australia. Seeds presented by the Department of Agriculture, Sydney, New South Wales. Received Mar. 4, 1948.

MK 99.

162757 and 162758.

From Canada. Seeds presented by the Central Experimental Farm, Ottawa. Received Mar. 4, 1948.

162757. *MEDICAGO SATIVA* L. Fabaceae.

Alfalfa.

Ferax.

162758. *PHLEUM PRATENSE* L. Poaceae.

Timothy.

Swallow.

162759 and 162760. TRIFOLIUM spp. Fabaceae.

Clover.

From Canada. Seeds presented by the Dominion Experiment Station, Lethbridge, Alberta. Received Mar. 4, 1948.

162759. *TRIFOLIUM ALEXANDRINUM* L.

Berseem.

Egyptian.

162760. *TRIFOLIUM MEDIUM* Huds.

Mammoth clover.

Zig-Zag.

162761. TRIFOLIUM PRATENSE L. Fabaceae.

Red clover.

From Canada. Seeds presented by the Central Experimental Farm, Ottawa. Received Mar. 4, 1948.

Altaswede.

162762. ARACHIS sp. Fabaceae.

From Paraguay. Plants collected by J. L. Stephens, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md., and Dr. William Hartley, Australian Council for Scientific and Industrial Research, Canberra, Australia. Received Mar. 15, 1948.

No. 274. From Botanic Gardens near Asunción. Feb. 28, 1948. Leaflets small, obtuse; roots swollen near crown; flowers a uniform lemon-color.

162763 and 162764. SOLANUM ACAULE var. SUBEXINTERRUPTUM Bitter. Solanaceae.

From Sweden. Seeds presented by Robert Lamm, Horticulturist, Alnarp, Akarp. Received Mar. 17, 1948.

162763. Natural tetraploid.

162764. Colchicine-induced octoploid.

162765. MEDICAGO SATIVA L. Fabaceae.

Alfalfa.

From England. Seeds presented by the American Embassy, London. Received Mar. 11, 1948.

162766 to 162768. MALUS SYLVESTRIS Mill. Rosaceae.

Apple.

From France. Scions presented by the F. Delaunay Nurseries, Angers, Maine-et-Loire. Received Mar. 15, 1948.

162766. *Bisquet.*

162767. *Marabot.*

162768. *Noel Deschamps.*

162769. ANANAS COMOSUS (L.) Merr. Bromeliaceae. Pineapple.

From Colombia. Offsets presented by the Department of Agriculture, Bogotá. Received Mar. 16, 1948.

162770 to 162771.

From China. Seeds presented by O. M. McConkey, Forage Crop Specialist, Nanking. Received Mar. 5, 1948.

162770. *LESPEDEZA BICOLOR* Turés. Fabaceae.

Northern China.

162771. *PUERARIA LOBATA* (Willd.) Ohwi. Fabaceae.

Kudzu.

Kansu Province.

162772. SORGHUM VULGARE Pers. Poaceae.

From India. Seeds presented by the American Consul General, Bombay. Received Mar. 1, 1948.

162773 to 162799.

From Argentina and Uruguay. Seeds obtained by J. L. Stephens, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md., and Dr. William Hartley, Australian Council for Scientific and Industrial Research, Canberra, Australia. Received Mar. 2, 1948.

Seeds collected in 1948.

162773 to 162778. From Buenos Aires, Argentina.

162773 and 162774. *AGROPYRON SCABRIGLUME* (Hack.) Parodi. Poaceae.

Cultivated, Lorenzo R. Parodi Grass Garden. Feb. 6.

162773. No. 197. A bunchgrass with seed heads about 3 feet tall.

162774. No. 201. Nearly 3 feet tall; moderately stooled.

162775 to 162777. *ANDROPOGON* spp. Poaceae.

162775. *ANDROPOGON LATERALIS* Nees.

No. 199. Cultivated, Lorenzo R. Parodi Grass Garden. Feb. 6. Not palatable except when young.

162776. *ANDROPOGON PANICULATUS* Lam.

No. 202. Cultivated, Lorenzo R. Parodi Grass Garden. Feb. 6. Bunchgrass about 3 feet tall; palatable only when young.

162777. *ANDROPOGON SACCHAROIDES* Swartz.

Silver beardgrass.

No. 200. In city park. Feb. 6. Plants 18 to 24 inches tall; common in native pastures over a major part of Argentina and Uruguay; palatable.

162778. *BRASSICA RAPA* L. Brassicaceae.

Turnip.

No. 163. *Nabo*. Cale, Alexandre and Company. Feb. 3. Cultivated for oil-seed.

162779. *BROMUS AULETICUS* Nees. Poaceae.

No. 204. Cultivated, Parodi Grass Garden. Feb. 6. Plants 2 to 3 feet tall, moderately stooled.

162780. *CANNABIS SATIVA* L. Moraceae.

Hemp.

No. 174. *Canamo*. Cale, Alexandre and Company. Feb. 3.

162781 and 162782. *CHLORIS* spp. Poaceae.

162781. *CHLORIS BERROI* Arech.

No. 155. Cultivated, garden of Faculty of Agronomy, Montevideo, Uruguay. Jan. 20. Tufted perennial.

162782. *CHLORIS POLYDACTYLA* (L.) Swartz.

No. 206. Cultivated, Parodi Grass Garden, Buenos Aires, Argentina. Feb. 6.

162783. *ELEUSINE TRISTACHYA* Lam. Poaceae.

No. 189. Roadside near Buenos Aires, Argentina. Feb. 6. A common pasture grass of Uruguay and Argentina.

162773 to 162799.—Continued

162784. *HELIANTHUS ANNUUS* L. Asteraceae. **Common sunflower.**
No. 167. Cale, Alexandre and Company, Buenos Aires, Argentina. Feb. 3.
162785. *HIPPEASTRUM* sp. Amaryllidaceae.
No. 154. Beguelo, near Mercedes, Uruguay. Jan. 25. Bulbous ornamental plant about 1 foot high; flowers pale-pink.
- 162786 to 162797. From Buenos Aires, Argentina.
162786. *LEPTOCHLOA CHLORIDIFORMIS* (Hack.) Parodi. Poaceae.
No. 192. From Parodi Grass Garden. Feb. 6.
162787. *MEDICAGO SATIVA* L. Fabaceae. **Alfalfa.**
No. 162. *Pampa*. Cale, Alexandre and Company. Feb. 3.
- 162788 to 162794. Cultivated, Parodi Grass Garden. Feb. 6.
162788. *PANACUM RACEMOSUM* (Beauv.) Spreng. Poaceae.
No. 188.
- 162789 to 162794. *PASPALUM* spp. Poaceae.
162789. *PASPALUM COMMUNE* Lillo.
No. 196. Growing in shade; very tender.
162790. *PASPALUM HUMBOLDTIANUM* var. *STUCKERTII* Hack.
No. 203. Plants 2 feet tall, very hirsute.
162791. *PASPALUM NOTATUM* var. *SAURAE* Parodi.
No. 194. Inflorescence and leaves long and slender.
162792. *PASPALUM PAUCICILIATUM* (Parodi) Herter.
No. 193.
162793. *PASPALUM REGNELLII* Mez.
No. 195. A very tender and apparently palatable species.
162794. *PASPALUM SIMPLEX* Morong.
No. 198. About 3 feet tall, erect; seeds abundant; tender.
162795. *SECALE CEREALE* L. Poaceae. **Rye.**
No. 168. *Dulce*. Cale, Alexandre and Company. Feb. 3.
162796. *SETARIA VAGINATA* Spreng. Poaceae.
No. 205. Cultivated, Parodi Grass Garden. Feb. 6. Plants 2 to 3 feet tall; tender.
162797. *SPOROBOLUS ARUNDINACEUS* (Griseb.) Kuntze. Poaceae.
No. 191. Cultivated, Parodi Grass Garden. Feb. 6. A tough bunchgrass.
- 162798 and 162799. *STYLOSANTHES* spp. Fabaceae.
162798. *STYLOSANTHES LEIOCARPA* Vogel.
No. 152. Carrasco, near Montevideo, Uruguay. Jan. 19. Plants prostrate with a 2-foot spread, viscous, hairy.
162799. *STYLOSANTHES MONTEVIDENSIS* var. *INTERMEDIA* Vogel.
No. 153. Road to airport, Rivera, Uruguay. Jan. 22. Ascending, hairy, perennial herb.
162800. *ZEA MAYS* L. Poaceae. **Corn.**
From the Belgian Congo. Seeds presented by the INEAC, Gandajika. Received Mar. 16, 1948.

162801. ARACHIS sp. Fabaceae.

From Brazil. Plants collected by J. L. Stephens, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md., and Dr. William Hartley, Australian Council for Scientific and Industrial Research, Canberra, Australia. Received Mar. 16, 1948.

No. 277. Agricultural Experiment Station, Rio de Janeiro. Mar. 8, 1948. Plants prostrate, with stolons 30 inches long rooting at the nodes; said to grow in wet places and even to tolerate periods of standing water.

162802 and 162803. PRUNUS spp. Rosaceae.

From China. Scions presented by the National Forestry Research Bureau, Nanking. Received Mar. 16, 1948.

162802. *PRUNUS ARMENIACA* L.

Apricot.

Tenchu.

162803. *PRUNUS* sp.

(No data.)

162804 to 162811.

From Liberia. Seeds collected by J. T. Baldwin, Jr., William & Mary College, Williamsburg, Va. Received Mar. 22, 1948.

162804 and 162805. *ARACHIS HYPOGAEA* L. Fabaceae.

Common peanut.

162804. Near Macca, Grand Cape Mount.

162805. Near Brewersville.

162806 to 162811. *SORGHUM* spp. Poaceae.

162806. *SORGHUM VULGARE* Pers.

Near Robertsport.

162807. *SORGHUM* sp.

Twenty miles east of Robertsport.

162808. *SORGHUM VULGARE* Pers.

Zuei, Western Province.

162809. *SORGHUM* sp.

Gela Forest, Western Province.

162810. *SORGHUM* sp.

Fisherman's Lake.

162811. *SORGHUM* sp.

Ten miles southeast of Robertsport.

162812 to 162814. ARACHIS HYPOGAEA L. Fabaceae.

Common peanut.

From Argentina. Seeds presented by the Ministry of Agriculture, Buenos Aires. Received Mar. 22, 1948.

162812. No. 6471. Originally from Ecuador.

162813. No. 6472. A local variety.

162814. No. 6473. Originally from Taiwan, China.

162815 to 162854.

From Venezuela. Seeds collected by Carl E. Claassen, University of Nebraska, Lincoln. Received Mar. 22, 1948.

162815 to 162828. *HELIANTHUS ANNUUS* L. Asteraceae. **Common sunflower.**

162815. 47-4. *Skorospelki*. Argentina. 162822. 47-17. Argentina.

162816. 47-6. Argentina. 162823. 47-18.

162817. 47-8. Canada. 162824. 47-21. Argentina.

162818. 47-10. Chile. 162825. 47-22. Argentina.

162819. 47-11. Chile. 162826. 47-23.

162820. 47-12. Argentina. 162827. 47-27.

162821. 47-14. Argentina. 162828. 47-28.

162829 to 162845. *PHASEOLUS VULGARIS* L. Fabaceae. **Common bean.**

162829. I-121. 162838. I-430.

162830. I-135. 162839. I-442.

162831. I-138. 162840. I-555.

162832. I-396. 162841. I-573.

162833. I-397. 162842. Ven. 517.

162834. I-413. 162843. Ven. 47-174.

162835. I-414. 162844. Ven. 47-176.

162836. I-415. 162845. Ven. S-13.

162837. I-428.

162846 to 162854. *RICINUS COMMUNIS* L. Euphorbiaceae. **Castorbean.**

162846. No. 14. 162851. I-457.

162847. I-23. 162852. V-23.

162848. I-25. 162853. F₂ seed.

162849. I-27. 162854. I-45-29.

162850. I-32.

162855. *PRUNUS PERSICA* (L.) Batsch. Rosaceae. **Peach.**

From France. Trees presented by Dr. V. Evreinoff, Station La Flambelle, Toulouse. Received Mar. 22, 1948.

Precoce de Saumachez.

162856 to 162870. *ARACHIS HYPOGAEA* L. Fabaceae. **Common peanut.**

From Anglo-Egyptian Sudan. Seeds presented by the Gezira Research Farm, Wad Medani. Received Mar. 22, 1948.

162856. *Abu Arbaa*. 162864. *Giza Bunch ECR/92*.

162857. *American*. 162865. *Indian ECR/270*.

162858. *Ashford*. 162866. *Jur*.

162859. *Baladi Bunch*. 162867. *Kilindi*.

162860. *Baladi Runner*. 162868. *Kordofan Central Africa*.

162861. *Barberton*. 162869. *Virginia B*.

162862. *Bari*. 162870. *Zandi*.

162863. *Big Japan*.

162871 to 162873. VIGNA SINENSIS (Torner) Savi. Fabaceae.**Cowpea.**

From Costa Rica. Seeds presented by the IAIAS, Turrialba. Received Mar. 16, 1948.

162871. No. 1.

162872. No. 2.

162873. No. 3.

162874 and 162875. PRUNUS PERSICA (L.) Batsch. Rosaceae.**Peach.**

From Maryland. Trees growing at the Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Numbered Mar. 24, 1948.

Selections made by the Division of Fruit and Vegetable Crops and Diseases.

162874. B. 385.

162875. B. 2819.

162876 to 162932.

From Paraguay. Seeds obtained by J. L. Stephens, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md., and Dr. William Hartley, Australian Council for Scientific and Industrial Research, Canberra, Australia. Received Mar. 12, 1948.

Collected in 1948.

162876. *ACROCOMIA TOTAI* Mart. Phoenicaceae.**Palm.**

No. 211. *Cocoa*. Market, Asunción. Feb. 11. Palm 30 to 50 feet high; the nuts are harvested for vegetable oil.

162877. *AESCHYNOMENE SENSITIVA* Sw. Fabaceae.

No. 227. Between Caacupé and Piribebuy, La Cordillera. Feb. 14.

162878 to 162880. *ANDROPOGON* spp. Poaceae.162878 and 162879. *ANDROPOGON LATERALIS* Nees.

162878. No. 218. Between Caacupé and Paraguari. Feb. 14. Plants 6 to 7 feet high, cespitose; herbage coarse and unpalatable when old.

162879. No. 269. Between Villarrica and Mbocayaty. Feb. 25. Tall bunchgrass.

162880. *ANDROPOGON* sp.

No. 239. Open prairie near Fonciera. Feb. 19. Bunchgrass, up to 4 feet high.

162881 to 162883. *ARACHIS* spp. Fabaceae.162881. *ARACHIS GLABRATA* Benth.**Peanut.**

No. 245. Open prairie, Fonciera. Feb. 19. Taproots up to 1 inch thick.

162882 and 162883. *ARACHIS HYPOGAEA* L.**Common peanut.**

162882. No. 207. Cultivated, vicinity of Asunción. Feb. 10.

162883. No. 208. Cultivated by T. Rojas, near Asunción. Feb. 11. A type cultivated at the Mennonite Colony Philadelphia in the Northern Chaco where it is one of major crops.

162884. *AXONOPUS AFFINIS* Chase. Poaceae.

No. 213. Roadside between Caacupé and Paraguari. Feb. 14. Plants prostrate, stoloniferous, forming dense sod.

162885. *CALEA UNIFLORA* Less. Asteraceae.

No. 263. Between Villarrica and Mbocayaty. Feb. 25. Ornamental herb with a basal rosette and white daisylike flowers.

162876 to 162932.—Continued

162886. *CAPSICUM FRUTESCENS* L. Solanaceae. **Redpepper.**
No. 253. Along railroad near Puerto Casado. Feb. 19.
162887. *CHLORIS POLYDACTYLA* (L.) Swartz. Poaceae.
No. 249. In heavy moist soil along railroad at Puerto Casado. Feb. 19. A tufted, fairly leafy grass.
162888. *TRICHLORIS MENDOCINA* (Phil.) Kurtz. Poaceae.
No. 251. Common along railroad near Puerto Casado. Feb. 19. Erect tufted grass, 3 to 4 feet high with much-branched culms.
- 162889 and 162890. *CUCURBITA MAXIMA* Duchesne. Cucurbitaceae. **Squash.**
162889. No. 212. Near Caacupé. Feb. 14. Fruit pear-shaped, with short, thick neck, about 2 pounds in weight; flesh yellow.
162890. No. 242. Vicinity of Concepción. Feb. 20. Fruit deeply lobed, 1 to 2 pounds in weight; flesh firm, thick, yellow.
162891. *AESCHYNOMENE FALCATA* (Poir.) DC. Fabaceae.
No. 221. Between Caacupé and Paraguari. Feb. 14.
162892. *DIGITARIA LEANTHA* (Hack.) Parodi. Poaceae.
No. 240. Open prairie near Fonciera. Feb. 19. Cespitose, 4 feet tall, foliage tough.
162893. *ERAGROSTIS EXPANSA* Link. Poaceae.
No. 214. Along road between Caacupé and Paraguari. Feb. 14. Erect, 20 inches high.
162894. *ERIOSEMA TACUAREMBOENSE* Arech. Fabaceae.
No. 224. Colonia Pirareta, between Piribebuy and Paraguari. Feb. 14. Erect, 3 feet or less; leaves large, trifoliate; flowers yellow.
162895. *GOSSYPIUM*. Malvaceae. **Cotton.**
No. 222. Southeast of Asunción. Feb. 14. Upland type cotton.
162896. *HYPARRHENIA RUFA* (Nees) Stapf. Poaceae.
No. 237. *Yaraguay*. Open prairie near Fonciera. Feb. 18. Foliage fine and tender.
162897. *MIMOSA INCANA* (Spreng.) Benth. Fabaceae.
No. 228. Colonia Pirareta, between Piribebuy and Paraguari. Feb. 14. Bush 4 to 5 feet tall.
162898. *NICOTIANA TABACUM* L. Solanaceae. **Tobacco.**
No. 236. On river bank at Fonciera. Feb. 18. Plant 30 inches high; leaves narrow.
162899. *PAPPOPHORUM SUBBULBOSUM* Arech. Poaceae.
No. 250. Near Puerto Casado. Feb. 18. Tufted perennial with fair basal foliage; culms ascending, 2 to 3 feet tall, panicles purplish.
162900. *PAPPOPHORUM PAPPIFERUM* (Lam.) Ktze.
No. 252. Near Puerto Casado. Feb. 18. Large bunchgrass with glabrous foliage; resembles tall fescue.
- 162901 to 162906. *PASPALUM* spp. Poaceae.
- 162901 and 162902. *PASPALUM NOTATUM* Fluegge. **Bahia grass.**
162901. No. 215. Between Caacupé and Paraguari. Feb. 14.
162902. No. 261. Roadside near Caacupé. Feb. 24. Broad-leaved type; formerly fairly dense sod.
162903. *PASPALUM SECANS* Hitchc. & Chase.
No. 234. Low, wet prairie near Fonciera. Feb. 19. Tough bunchgrass, 3 to 4 feet high.

162876 to 162932.—Continued

162901 to 162906.—Continued

162904. *PASPALUM* sp.

No. 248. Puerto Casado. Feb. 19. Tall, leafy grass with smooth, broad leaves.

162905. *PASPALUM PLATYPHYLLUM* Schult.

No. 256. Bottom land in pasture, Barreto Ranch, southeast of Asunción. Feb. 24. Bunchgrass, 4 feet high, very erect.

162906. *PASPALUM URVILLEI* Steud.

Vasey grass.

No. 216. Between Caacupé and Paraguari. Feb. 14.

162907. *PECTIS ODORATA* Griseb. Asteraceae.

No. 238. Open fields near Fonciera. Feb. 18. Herb 1 to 2 feet high with abundant yellow flowers; the odoriferous herbage is rubbed on hands and face as insect repellent.

162908. *PHASEOLUS PROSTRATUS* Benth. Fabaceae.

No. 267. Roadside between Villarrica and Mbocayaty. Feb. 25. Clambering vine; flowers reddish-violet.

162909 and 162910. *PISUM SATIVUM* L. Fabaceae.

Pea.

162909. No. 254. *L. P. No. 4*. A pure-line selection grown at the Instituto Agronómica, Caacupé. Feb. 24.

162910. No. 255. *L. P. No. 7*. A selection grown at the Instituto Agronómica, Caacupé. Feb. 24.

162911. *RHYNCHOSIA HAGENBECKII* Harms. Fabaceae.

No. 225. Piribebuy, La Cordillera. Feb. 14. Erect, pubescent herb, 3 feet high.

162912 and 162913. *RICINUS COMMUNIS* L. Euphorbiaceae. Castorbean.

162912. No. 235. Along river at Fonciera. Feb. 18. Plants 10 to 12 feet high; seeds black.

162913. No. 241. Along river at Fonciera. Feb. 19. Plants 8 to 12 feet high; seeds white.

162914. *ROLLINIA* sp. Annonaceae.

No. 233. Colonia. Feb. 15. Shrub, 4 feet high.

162915. *SOLANUM* sp. Solanaceae.

No. 220. Caacupé. Feb. 14. Plant 2 to 3 feet high.

162916. *SOLANUM* sp.

No. 270. Near Puerto Casado. Feb. 18. Herb, 2 feet high; flowers purplish-white.

162917 to 162920. *STYLOSANTHES* spp. Fabaceae.162917 and 162918. *STYLOSANTHES GRACILIS* H. B. K.

162917. No. 223. Banks of Paraguay River, Asunción. Feb. 13. Semi-prostrate perennial.

162918. No. 226. Near Itangua. Feb. 14.

162919. *STYLOSANTHES MONTEVIDENSIS* Vogel.

No. 260. In red clay of pasture, Barreto Ranch, southeast of Asunción. Feb. 24. Plants erect, 18 to 30 inches high.

162920. *STYLOSANTHES GRACILIS* H. B. K.

No. 268. Three km. northeast of Villarrica on road to Mbocayaty. Feb. 25.

162876 to 162932.—Continued

162921. *TECOMA ARGENTEA* Bur. & Schum. Bignoniaceae.
No. 243. *Para Todo*. Near Fonciera. Feb. 19. A common tree up to 60 feet high with ornamental yellow flowers.
162922. *TEPHROSIA RUFESCENS* Benth. Fabaceae.
No. 262. Between Villarrica and Mbocayaty. Feb. 25. Plant prostrate, vetchlike.
162923. *TRICHACHNE INSULARIS* (L.) Nees. Poaceae.
No. 219. Between Caacupé and Paraguarí. Feb. 14. A common grass, 4 feet tall.
- 162924 and 162925. *VIGNA SINENSIS* (Torner) Savi. Fabaceae. **Cowpea.**
162924. No. 259. *Xape 3443 II L8*. A selection grown at the Instituto Agronómica, Caacupé. Feb. 24. Hardy and heavy yielding.
162925. No. 264. Market at Villarrica. Feb. 25.
- 162926 to 162931. *ZEA MAYS* L. Poaceae. **Corn.**
162926. No. 209. Market in Asunción. Feb. 11. A small yellow corn used for human food.
162927. No. 210. Market at Asunción. Feb. 11. Dark-red corn in very small cone-shaped ears.
162928. No. 257. Instituto Agronómica, Caacupé. Feb. 24. A good-yielding variety said to be developed from Venezuelan flint corn.
162929. No. 258. Instituto Agronómica, Caacupé. Feb. 24. A good-yielding variety.
162930. No. 265. Market, Villarrica. Feb. 25. A yellow corn with uniform ears about 6 inches long.
162931. No. 266. Market, Villarrica. Feb. 25. White corn with slender ears 6 to 8 inches long; flint type.
162932. *ZORNIA DIPHYLLO* (L.) Pers. Fabaceae.
No. 217. Between Caacupé and Paraguarí. Feb. 14. Plants prostrate, up to 18 inches high.
162933. *ZEA MAYS* L. Poaceae. **Corn.**
From Iraq. Seeds presented by Darwish El-Haidari, Director General of Agriculture, Baghdad. Received Mar. 24, 1948.
- 162934 to 162945. *BOEHMERIA NIVEA* (L.) Gaud. Urticaceae. **Ramie.**
From Indonesia. Seeds presented by the Agricultural Experiment Station, Buitenzorg, Java. Received Mar. 26, 1948.
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| 162934. <i>Bandoeng C</i> | 162940. <i>Poedjon E.</i> |
| 162935. <i>Djava Timoer A.</i> | 162941. <i>Poedjon 1.</i> |
| 162936. <i>Djava Timoer 2-01.</i> | 162942. <i>Poedjon 5-01.</i> |
| 162937. <i>Djava Timoer B.</i> | 162943. <i>Poedjon 6-01.</i> |
| 162938. <i>Lembang.</i> | 162944. <i>Poedjon 7-01.</i> |
| 162939. <i>Poedjon A.</i> | 162945. <i>Poedjon 13.</i> |
- 162946 to 162949. *GOSSYPIUM*. Malvaceae. **Cotton.**
From the Belgian Congo. Seeds presented by the INEAC, Bambesa. Received Mar. 26, 1948.
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|-------------------------------|-------------------------------|
| 162946. <i>Stoneville 04.</i> | 162948. <i>Stoneville A.</i> |
| 162947. <i>Stoneville 2.</i> | 162949. <i>Stoneville 5B.</i> |

162950 and 162951. NICOTIANA RUSTICA L. Solanaceae. Aztec tobacco.

From India. Seeds presented by the Central Tobacco Research Station, Rajahmundry, Central Provinces. Received Mar. 26, 1948.

162950. From United Provinces.

162951. *New Pusa 18*.

162952 to 162962.

From the Belgian Congo. Seeds presented by the INEAC, Stanleyville. Received Mar. 15, 1948.

162952. BRACHIARIA BRIZANTHA (Hochst.) Stapf. Poaceae. **Palisade grass.**

162953. CYNODON PLECTOSTACHYUM (K. Schum.) Pilg. Poaceae. **Star grass.**

162954. DIGITARIA SCALARUM (Schweinf.) Chiov. Poaceae.

162955. HYPARRHENIA CYMBARA (L.) Stapf. Poaceae.

162956. HYPARRHENIA RUFA (Nees) Stapf.

162957. LOUDETIA ARUNDINACEA (Rich.) Steud. Poaceae.

162958. MELINIS MINUTIFLORA Beauv. Poaceae. **Molasses grass.**

162959. PENNISSETUM PURPUREUM Schumach. Poaceae. **Napier grass.**

162960. PENNISSETUM TRACHYPHYLLUM Pilger.

162961. PENNISSETUM UNISSETUM (Nees) Benth.

162962. SETARIA SPHACELATA (Schum.) Stapf & Hubb. Poaceae.

162963 to 162967.

From China. Seeds presented by the Lu Shan Botanical Garden, Kuling, Kiukiang. Received Mar. 23, 1948.

162963. CAMELLIA PITARDII Cohen Stuart. Theaceae.

162964. MAGNOLIA DELAVAYI Franch. Magnoliaceae.

162965. PINUS ARMANDII Franch. Pinaceae. **Armand pine.**

162966. RHODODENDRON MICROPHYTON Franch. Ericaceae.

162967. TSUGA CHINENSIS (Franch.) Pritz. Pinaceae. **Chinese hemlock.**

162968 to 162975. MALUS. Rosaceae.

From Canada. Scions presented by the Experimental Station, Morden, Manitoba. Received Mar. 29, 1948.

162968. *Ornamental Crab*, S-1a-29. 162972. Hopa Seedlings No. 1.

162969. *Alred*. 162973. Hopa Seedlings No. 3.

162970. *Louise*. 162974. *Scugog*.

162971. *M. R. 457*. 162975. *Cowichan*.

162976 to 163005. BROMUS spp. Poaceae.

From Argentina. Seeds obtained by J. L. Stephens, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md., and Dr. William Hartley, Australian Council for Scientific and Industrial Research, Canberra, Australia. Received Mar. 3, 1948.

A series of brome-grass selections under test at the Instituto Experimental de Investigaciones y Fomento, Santa Fe.

162976 to 162983. BROMUS CATHARTICUS Vahl. **Rescue grass.**

162976. 47-11 (16). 162980. 47-12 HM-1.

162977. 47-9 OF. 162981. 47-27 (55).

162978. 47-19 OT-1. 162982. 47-8 (56).

162979. 47-12 OF-1. 162983. 47-21 (5).

162976 to 163005.—Continued

162984. *BROMUS* sp.
47-6 OM-1.
162985. *BROMUS* sp.
47-28 OL.
162986. *BROMUS* sp.
47-7 (38).
162987. *BROMUS* sp.
47-29 (10).
162988. *BROMUS* sp.
47-15 OE-1.
162989. *BROMUS* sp.
47-23 (29).
162990. *BROMUS* sp.
47-4 OM.
162991. *BROMUS CATHARTICUS* Vahl. Rescue grass.
47-16 OK-1.
162992. *BROMUS* sp.
47-1 GB-1.
162993. *BROMUS* sp.
47-26 (49).
162994. *BROMUS* sp.
47-2 IR-1.
- 162995 and 162996. *BROMUS CATHARTICUS* Vahl. Rescue grass.
162995. 47-20 OM-1.
162996. 47-25 (46).
162997. *BROMUS* sp.
47-22 (23).
- 162998 and 162999. *BROMUS CATHARTICUS* Vahl. Rescue grass.
162998. 47-10 OS.
162999. 47-5 OT.
163000. *BROMUS* sp.
47-24 (34).
163001. *BROMUS* sp.
47-13 LF-1.
- 163002 to 163004. *BROMUS CATHARTICUS* Vahl. Rescue grass.
163002. 47-18 OS-1.
163003. 47-30 *Diharce*.
163004. 47-3 OE.
163005. *BROMUS* sp.
47-17 OL-2.
163006. *AVENA SATIVA* L. *Poaceae*. Common oats.
From Australia. Seeds presented by the Ministry of Agriculture, Melbourne,
Victoria. Received Mar. 29, 1948.
Orient.

163007 to 163011. POPULUS TREMULA L. Salicaceae.**European aspen.**

From Sweden. Plants presented by the Forest Tree Breeding Institute, Ekebo, Kallstorp. Received Mar. 3, 1948.

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| 163007. <i>Romora</i> . Triploid. (Male.) | 163010. <i>Gravs nas C</i> . Triploid. (Female.) |
| 163008. <i>Pukerud</i> . Diploid. (Female.) | 163011. <i>Clon 1937</i> . Tetraploid. (Male.) |
| 163009. <i>Vreten</i> . Triploid. | |

163012 and 163013. GOSSYPIMUM. Malvaceae.**Cotton.**

From El Salvador. Seeds collected by O. A. Pope, Office of Foreign Agricultural Relations, Washington, D. C. Received Mar. 29, 1948.

163012. *Metapan*. Wild cotton.
 163013. (No data.)

163014. STROPHANTHUS HISPIDUS DC. Apocynaceae.

From Maryland. Seeds received from an unknown donor, at the United States Plant Introduction Garden, Glenn Dale. Numbered in March 1948.

163015 to 163020. FRAGARIA. Rosaceae.**Strawberry.**

From the Netherlands. Plants presented by the Laboratorium Tuinbouwplantenteelt, Wageningen. Received Mar. 30, 1948.

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| 163015. <i>Deutsche Evern</i> . | 163018. <i>Madame Moulot</i> . |
| 163016. <i>Jucunda</i> . | 163019. <i>Mizzie Schindler</i> . |
| 163017. <i>Madame Lefebre</i> . | 163020. <i>Oberschlesten</i> . |

163021 to 163056. TRITICUM AESTIVUM L. Poaceae.**Common wheat.**

From India. Seeds collected by Walter N. Koelz, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Mar. 30, 1948.

163021 to 163035. From the Central Provinces.

Gaon and *Gahun* are native names for wheat in India.

163021 to 163025. From Mandla.

163021. No. 8316. Dec. 2, 1947. Spring type.
 163022. No. 8317. Dec. 2, 1947. Spring type.
 163023. No. 8319. Dec. 3, 1947.
 163024. No. 8321. Dec. 3, 1947. Originally from Sind. Spring type.
 163025. No. 8322. Dec. 4, 1947. Spring type.

163026 to 163029. From the Department of Agriculture, Jubbulpore. Dec. 5, 1947.

163026. No. 8328. *IP 52*.
 163027. No. 8330. *IP 52*. Selection from early Pusa type.
 163028. No. 8331. *A 115*.
 163029. No. 8337. *A 090*. Selection from reddish headed Punjab type.

163030. No. 8346. Rithi. Dec. 10, 1947. Spring type; probably rust-susceptible.

163031. No. 8347. Barkhera. Dec. 11, 1947. Spring type.
 163032. No. 8350. Bheraghat. April 1946. Beardless, spring type.
 163033. No. 8351. Bheraghat. April 1946. Spring type.
 163034. No. 8353. Bina. Dec. 16, 1947. Spring type.
 163035. No. 8356. Bina. Dec. 17, 1947. Spring type.

163021 to 163056.—Continued

163036. No. 8364. *Gandum Gandahari*. Originally from Kurdistan, Iran. April 1945. Spring type.

163037. No. 8387. Amritsar, western Punjab. Dec. 26, 1947.

163038. No. 8392. Bina, Central Provinces. Dec. 15, 1947. Spring type.

163039 to 163054. From eastern Punjab.

163039. No. 8440. *Kanak*. Katla, Kangra District. Winter type.

163040. No. 8443. *Gehun Matanka*. Shim, Kulu Valley. Jan. 2, 1948. Winter type.

163041. No. 8445. Kulu, Kulu Valley. Jan. 3, 1948. Winter type.

163042. No. 8446. Negrota, Kangra Valley. Jan. 3, 1948. Long-season type.

163043. No. 8448. *Gehun Mundal*. Katla, Kangra Valley. Jan. 3, 1948.

163044. No. 8450. Kulu, Kulu Valley. Jan. 4, 1948. Winter type; probably local.

163045. No. 8453. Kulu, Kulu Valley. Jan. 5, 1948. Provided by the Punjab Government.

163046. No. 8460. Lug, Kulu Valley. Native winter type.

163047. No. 8464. Mandi, Mandi State. Jan. 6, 1948.

163048. No. 8466. Naggur, Kulu Valley. Winter type.

163049. No. 8471. *Matanka Kanak*. Kulu Valley. Winter type.

163050. No. 8485. Katla, Kangra Valley. Jan. 10, 1948. Originally brought from Punjab area. Winter type.

163051. No. 8486. Katla, Kangra Valley. Jan. 11, 1948.

163052. No. 8487. *Mandel Gehun*. Katla, Kangra Valley. Jan. 11, 1948.

163053. No. 8488. *Gehun Farami*. Katla, Kangra Valley. Jan. 11, 1948. Winter type.

163054. No. 8490. *Mandel Gehun*. Katla, Kangra Valley. Jan. 11, 1948.

163055. No. 8539. *Kanak*. Jullundur, central Punjab. Jan. 19, 1948. Spring type.

163056. No. 8534. Jullundur, central Punjab. Jan. 19, 1948. Spring type.

163057 and 163058. AVENA SATIVA L. Poaceae. Common oats.

From the Netherlands. Seeds presented by R. J. Mansholt, Westpolder, Groningen. Received Mar. 30, 1948.

163057. *Mansholt's III*.

163058. *Mansholt's Wodan*.

163059. ZEA MAYS L. Poaceae. Corn.

From Iraq. Seeds presented by Darwish El-Hardari, Director General of Agriculture, Baghdad. Received Apr. 13, 1948.

Halton. Originally from Penjaba, India.

163060 to 163067.

From India. Plant material collected by Walter N. Koelz, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Mar. 30, 1948.

163060 to 163065. *CITRUS* spp. Rutaceae.

From eastern Punjab. (Seeds.)

163060 to 163067.—Continued**163060 to 163065.—Continued**

163060. CITRUS sp.

No. 8475. *Gulgul*. Patli Kul, Kulu Valley. Jan. 8, 1948. Fruits large, with pleasant acid flavor.

163061. CITRUS sp.

No. 8475. Patli, Kulu Valley.

163062. CITRUS sp.

No. 8477. Shim, Kulu Valley. Jan. 8, 1948.

163063. CITRUS sp.

No. 8478. Shim, Kulu Valley. Jan. 8, 1948.

163064. CITRUS sp.

No. 8479. Shim, Kulu Valley. Jan. 8, 1948.

163065. CITRUS sp.

No. 8494. *Turung*. Katla, Kangra Valley. Jan. 11, 1948. Fruit mildly acid; rind thick and sweet.

163066. ZEPHYRANTHES CARINATA Herb. Amaryllidaceae.

No. 8498. Chitland, Nepal. October 1947. Blooms in April with large pink flowers. (Bulbs.)

163067. (Undetermined.)

No. 8499. Ramanujganj, Surguja. October 1947. Flowers large and white, appearing in late summer. (Bulbs.)

163068. ANANAS COMOSUS (L.) Merr. Bromeliaceae. Pineapple.

From Colombia. Offsets presented by the Ministry of National Economy, Bogotá. Received Mar. 30, 1948.

Near Mitu, Vaupes.

163069. PSIDIUM GUAJAVA L. Myrtaceae. Guava.

From Egypt. Budsticks presented by M. Bahgat, Ministry of Agriculture, Giza. Received Mar. 31, 1948.

163070 to 163089. HORDEUM VULGARE L. Poaceae. Barley.

From India. Seeds collected by Walter N. Koelz, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Mar. 31, 1948.

163070 to 163077. From Central Provinces.

163070. No. 8286. *Jau*. Jubbulpore. Nov. 28, 1947.163071. No. 8287. *Marua Jau*. Jubbulpore. Nov. 28, 1947.163072. No. 8292. *Marua Jau*. Jubbulpore. Nov. 29, 1947. Spring type.163073. No. 8298. *Jau*. Jubbulpore. Nov. 29, 1947. Spring type.163074. No. 8301. *Jau*. Jubbulpore. Dec. 1, 1947. Spring type.163075. No. 8399. *Marua Java*. Bheraghat. Dec. 7, 1947.163076. No. 8345. *Java*. Rithi. Dec. 10, 1947. Spring type.163077. No. 8354. *Bina*. Dec. 16, 1947.163078. No. 8358. *Jau*. Amritsar, western Punjab. Dec. 21, 1947. Spring type.163079. No. 8438. *Jau*. Delhi. Dec. 20, 1947. Spring type.

163080. No. 8441. Katla, Kangra District. Dec. 31, 1947. Winter type.

163081. No. 8442. *Salzot*. Kolung, Lahul, eastern Punjab. Jan. 2, 1948.

163070 to 163089.—Continued

163082 to 163086. Kulu Valley, eastern Punjab. Jan. 7, 1948. Winter type.

163082. No. 8444. *Nanga Jau*. Shim.

163083. No. 8449. *Jau*. Shim.

163084. No. 8458. *Jau*. Naggar.

163085. No. 8465. *Jau*. Lug.

163086. No. 8473. *Jau*. Kulu.

163087. No. 8489. *Jau*. Kangra Valley, eastern Punjab. Jan. 11, 1948. Winter type.

163088. No. 8497. *Jau*. Mandi, Mandi State. Jan. 7, 1948.

163089. No. 8531. *Jau*. Jullundur, central Punjab. Jan. 19, 1948. Spring type.

163090. LILIUM NEILGHERRENSE Wight. Liliaceae.

From India. Bulbs presented by G. M. Harley, Ootacamund, Nilgiri. Received Mar. 31, 1948.

163091. PRUNUS MAHALEB L. Rosaceae. **Mahaleb cherry.**

From Spain. Seeds presented by Ramon Sala Roqueta, Patronato de Biología Aplicada de Bon, Lérida. Received Mar. 18, 1948.

163092 to 163094. LESPEDEZA spp. Fabaceae.

From China. Seeds presented by an unknown donor, Hong Kong. Received Mar. 26, 1948.

163092. *LESPEDEZA CUNEATA* (Dum.-Cours.) G. Don.

No. 96.

163093. *LESPEDEZA HEDYSAROIDES* (Pallas) Ricker.

No. 98.

163094. *LESPEDEZA TOMENTOSA* (Thunb.) Sieb.

No. 100.

163095 to 163097. RHODODENDRON. Ericaceae. **Azalea.**

From Maryland. Plants growing at the United States Plant Introduction Garden, Glenn Dale. Numbered Apr. 1, 1948.

Selections made by B. Y. Morrison.

163095. *Argosy*.

163096. *Madrigal*.

163097. *Carnival*.

163098. RHYNCHOSIA sp. Fabaceae.

From Puerto Rico. Seeds presented by Thomas Phalin, A. P. O., Miami, Fla. Received Mar. 26, 1948.

163099. DAUCUS CAROTA L. Apiaceae. **Carrot.**

From China. Seeds presented by D. C. Graham, Chengtu, Szechwan. Received Mar. 29, 1948.

163100 to 163145.

From India. Seeds collected by Walter N. Koelz, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Mar. 31, 1948.

163100 and 163101. *ARACHIS HYPOGAEA L.* Fabaceae. **Common peanut.**

163100. No. 8280. *Mung Fali*. Jubbulpore, Central Provinces. Nov. 28, 1947.

163101. No. 8355. *Mung Fali*. Bina, Central Provinces. Dec. 18, 1947.

163100 to 163145.—Continued

163102. *AVENA SATIVA* L. Poaceae. **Common oats.**
 No. 8359. *Java*. Amritsar, western Punjab. Dec. 22, 1947. Grown as green fodder.
- 163103 and 163104. *CYAMOPSIS TETRAGONOLOBA* (L.) Taub. Fabaceae. **Guar.**
 163103. No. 8423. *Gawar*. Delhi. Dec. 20, 1947.
 163104. No. 8329. *Gawar*. Jubbulpore, Central Provinces. Dec. 5, 1947.
- 163105 and 163106. *DOLICHOS LABLAB* L. Fabaceae. **Hyacinth-bean.**
 163105. No. 8405. Delhi. Dec. 20, 1947. Green pods eaten as vegetables.
 163106. No. 8413. *Sem*. Delhi. Dec. 20, 1947.
163107. *MEDICAGO SATIVA* L. Fabaceae. **Alfalfa.**
 No. 8361. *Lusern*. Amritsar, western Punjab. Dec. 22, 1947.
- 163108 and 163109. *ORYZA SATIVA* L. Poaceae. **Rice.**
 163108. No. 8305. Gorakhpur, United Provinces. Feb. 1947.
 163109. No. 8340. *Dhan*. Kanna-Kisla, Central Provinces. October 1947.
- 163110 to 163114. *PHASEOLUS AUREUS* Roxb. Fabaceae. **Mung bean.**
 163110. No. 8483. Katla, Kangra District, eastern Punjab. Jan. 10, 1948.
 163111. No. 8504. Amritsar, western Punjab. Jan. 17, 1948.
 163112. No. 8505. Amritsar, western Punjab. Oct. 17, 1947.
 163113. No. 8522. Jullundur, central Punjab. Jan. 1, 1948.
 163114. No. 8548. Patiala, Patiala State. Jan. 21, 1948.
- 163115 to 163124. *PHASEOLUS VULGARIS* L. **Common bean.**
 163115. No. 8397. *Sem*. Delhi. Dec. 17, 1947.
 163116. No. 8411. Delhi. Dec. 20, 1947.
 163117. No. 8431. Delhi. Dec. 20, 1947.
- 163118 to 163121. Kulu Valley, eastern Punjab.
 163118. No. 8447. *Rong*. Kulu. Jan. 3, 1948.
 163119. No. 8456. *Jatu Rong*. Shim. Bush type.
 163120. No. 8477. *Jatu Rong*. Kulu. Jan. 5, 1948. Bush type.
 163121. No. 8459. *Kolt*. Shim. Jan. 5, 1948.
163122. No. 8500. *Ruan*. Amritsar, western Punjab. Jan. 17, 1948.
 163123. No. 8523. *Ruan*. Jullundur, central Punjab. Jan. 18, 1948.
 163124. No. 8538. *Ruan*. Patiala, Patiala State. Jan. 20, 1948.
- 163125 to 163135. *PISUM SATIVUM* L. Fabaceae. **Pea.**
Matar, a native name for common peas.
 163125. No. 8281. Jubbulpore, Central Provinces. Nov. 28, 1947.
 163126. No. 8282. Jubbulpore, Central Provinces. Nov. 28, 1947.
 163127. No. 8300. Jubbulpore, Central Provinces. Nov. 29, 1947.
 163128. No. 8362. Amritsar, western Punjab. Dec. 22, 1947.
 163129. No. 8398. Delhi. Dec. 17, 1947.
 163130. No. 8427. Delhi. Dec. 20, 1947.
 163131. No. 8463. Shim, Kulu Valley. Jan. 5, 1948.
 163132. No. 8507. Amritsar, western Punjab. Jan. 18, 1948.
 163133. No. 8530. Jullundur, central Punjab. Jan. 19, 1948.
 163134. No. 8549. Patiala, Patiala State. Jan. 21, 1948.
 163135. No. 8552. Patiala, Patiala State. Jan. 21, 1948.

163100 to 163145.—Continued

- 163136 to 163138. *SESAMUM INDICUM* L. Pedaliaceae. Sesame.
 163136. No. 8344. *Til.* Katni, Central Provinces. Dec. 8, 1947.
 163137. No. 8482. *Til.* Katla, Kangra Valley. Jan. 10, 1948. Oilseed.
 163138. No. 8496. *Til.* Amritsar, western Punjab. Jan. 14, 1948. Oilseed.
 163139. *GLYCINE MAX* (L.) Merr. Fabaceae. Soybean.
 No. 8420. Delhi. Dec. 20, 1947.
 163140. *SORGHUM VULGARE* Pers. Poaceae.
 No. 8535. *Jawar.* Patiala, Patiala State. Jan. 20, 1948.
 163141. *VICIA FABA* L. Fabaceae. Broadbean.
 No. 8402. Delhi. Dec. 20, 1947.
 163142 and 163143. *VIGNA SINENSIS* (Torner) Savi. Fabaceae. Cowpea.
 163142. No. 8472. *Kor.* Shim, Kulu Valley, eastern Punjab. Jan. 7, 1948.
 163143. No. 8525. *Lobia.* Jullundur, central Punjab. Jan. 19, 1948.
 163144 and 163145. *ZEA MAYS* L. Poaceae. Corn.
 163144. No. 8493. *Makki.* Katla, Kangra Valley, eastern Punjab. Jan. 11, 1948. Interesting genetic golden type.
 163145. No. 8560. *Makki.* Patiala, Patiala State. Jan. 21, 1948.
- 163146 to 163167.**
 From Brazil. Seeds from the Instituto Agronómico, Campinas, São Paulo. Obtained by J. L. Stephens, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md., and Dr. William Hartley, Australian Council for Scientific and Industrial Research, Canberra, Australia. Received Apr. 8, 1948.
- 163146 to 163150. *ARACHIS HYPOGAEA* L. Fabaceae. Common peanut.
 163146. No. 356. V. 40 Roxo.
 163147. No. 357. V. 49 Cateto.
 163148. No. 358. V. 50 Common.
 163149. No. 359. V. 53 Tatu.
 163150. No. 360. V. 120 Preto.
 163151. *CAJANUS CAJAN* (L.) Fabaceae. Pigeonpea.
 No. 362.
 163152. *CASSIA RETICULATA* Willd. Fabaceae.
 No. 363.
 163153 to 163156. *CINCHONA* spp. Rubiaceae.
 163153. *CINCHONA OFFICINALIS* × *PUBESCENS*.
 No. 364.
 163154. *CINCHONA OFFICINALIS* L.
 No. 365.
 163155. *CINCHONA OFFICINALIS* L.
 No. 366. *Vera*.
 163156. *CINCHONA PUBESCENS* Vahl.
 No. 367.
 163157. *CROTALARIA PAULINA* Schrank. Fabaceae.
 No. 368.
 163158. *DESMODIUM DISCOLOR* Vogel. Fabaceae.
 No. 370.

163146 to 163167.—Continued

163159. *INDIGOFERA SUFFRUTICOSA* Mill. Fabaceae. Indigo.
No. 369.
163160. *PACHYRHIZUS STRIGOSUS* Clausen. Fabaceae.
No. 371. A herbaceous climber, hispid throughout, with palmately lobed leaflets.
- 163161 to 163163. *RICINUS COMMUNIS* L. Euphorbiaceae. Castorbean.
163161. No. 372. Var. 38.
163162. No. 373. Var. 39.
163163. No. 374. Var. 269.
163164. *SECALE CEREALE* L. Poaceae. Rye.
No. 375. *Gaiyerowo*.
163165. *SESBANIA SESBAN* (L.) Merr. Fabaceae.
No. 376.
163166. *TEPHROSIA CANDIDA* DC. Fabaceae.
No. 377.
163167. *TEPHROSIA TOXICARIA* (Sw.) Pers.
No. 378.
- 163168 to 163170. *SOLANUM QUITOENSE* Lam. Solanaceae. Naranjilla.

From Ecuador. Seeds presented by Office of Foreign Agricultural Relations, United States Department of Agriculture. Received Apr. 7, 1948.

From Quito.

163168. Fruit yellow with thick flesh.
163169. Fruit red.
163170. Fruit red and small.

163171 to 163272.

From India. Seeds collected by Walter N. Koelz, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Mar. 31, 1948.

- 163171 to 163175. *ALLIUM CEPA* L. Liliaceae. Onion.
Pujaz, a native name for onion.
163171. No. 8299. Jubbulpore, Central Provinces. Nov. 29, 1947.
163172. No. 8380. Amritsar, western Punjab. Dec. 25, 1947.
163173. No. 8390. Lahore, Pakistan. Dec. 24, 1947.
163174. No. 8426. Delhi. Dec. 20, 1947. Globe red.
163175. No. 8544. Patiala, Patiala State. Jan. 20, 1948.
- 163176 to 163182. *BETA VULGARIS* L. Chenopodiaceae. Beet.
163176. No. 8284. *Palog*. Jubbulpore, Central Provinces. Nov. 28, 1947. A slender root form.
163177. No. 8368. *Palog*. Lahore, Pakistan. Dec. 24, 1947. A slender root type used for greens.
163178. No. 8393. *Choghundur*. Delhi. Dec. 17, 1947.
163179. No. 8501. *Choghundur*. Amritsar, western Punjab. Jan. 17, 1948.
163180. No. 8524. *Palak*. Jullundur, central Punjab. Jan. 19, 1948. Small root type.
163181. No. 8433. *Choghundur*. Delhi. Dec. 20, 1947. Small root type.
163182. No. 8550. *Choghundur*. Patiala, Patiala State. Jan. 21, 1948.

163171 to 163272.—Continued

- 163183 to 163201. *CAPSIUM FRUTESCENS* L. Solanaceae. **Redpepper.**
Mirch, a native name for redpepper.
163183. No. 8270. Jubbulpore, Central Provinces. Nov. 28, 1947. Fruit scarlet, $1\frac{1}{2}$ to 2 inches long, $\frac{3}{4}$ to 1 inch across base, attenuated; flesh sweet to mildly pungent.
163184. No. 8271. Jubbulpore, Central Provinces. Nov. 28, 1947. Fruit scarlet to crimson, $1\frac{1}{4}$ to $1\frac{1}{2}$ inches long, 1 inch across base, blunt; flesh sweet to mildly pungent.
163185. No. 8272. Jubbulpore, Central Provinces. Nov. 28, 1947. Fruit crimson, 1 to $1\frac{1}{4}$ inches long, bluntly bullnosed; flesh sweet to mildly pungent.
163186. No. 8273. Jubbulpore, Central Provinces. Nov. 28, 1947. Fruit yellow, 3 by $\frac{5}{8}$ inches, mildly pungent.
163187. No. 8274. Jubbulpore, Central Provinces. Nov. 28, 1947. Fruit scarlet to crimson, 3 to 4 inches by $\frac{5}{8}$ to $\frac{3}{4}$ inches, hot.
163188. No. 8275. Jubbulpore, Central Provinces. Nov. 28, 1947. Fruit crimson, 3 by 1 inch at base, attenuated, hot.
163189. No. 8352. Rithi, Central Provinces. Dec. 15, 1947. Fruit small, conical, red-hot type.
163190. No. 8357. Amritsar, western Punjab. Dec. 21, 1947. Fruit red, blunt conical, 1 to $1\frac{1}{2}$ inches, mild.
163191. No. 8365. Amritsar, western Punjab. Dec. 24, 1947. Fruit yellow, thin, elongate, 3 by $\frac{1}{2}$ inch, hot.
- 163192 to 163197. From Delhi. Dec. 20, 1947.
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| 163192. No. 8407. | 163195. No. 8422. Sweet type. |
| 163193. No. 8418. Large bull-nosed type. | 163196. No. 8430. |
| 163194. No. 8421. | 163197. No. 8434. Bullnosed type. |
163198. No. 8536. Patiala, Patiala State. Jan. 20, 1948. Fruit yellow, 3 inches long, hot.
163199. No. 8537. Patiala, Patiala State. Jan. 20, 1948.
163200. No. 8480. Bajaura, Kulu Valley, eastern Punjab. Jan. 8, 1948.
163201. No. 8481. Katla, Kangra District, eastern Punjab. Jan. 10, 1948.
- 163202 to 163205. *CITRULLUS VULGARIS* Schrad. Cucurbitaceae. **Watermelon.**
163202. No. 8386. *Hinduana*. Amritsar, western Punjab. Dec. 25, 1947.
- 163203 to 163205. *Tarbuza*.
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| 163203. No. 8502. Amritsar, western Punjab. Jan. 17, 1948. |
| 163204. No. 8509. Amritsar, western Punjab. Jan. 18, 1948. |
| 163205. No. 8521. Jullundur, central Punjab. Jan. 19, 1948. |
- 163206 to 163212. *CUCUMIS MELO* L. Cucurbitaceae. **Muskmelon.**
163206. No. 8289. *Kharbuza*. Jubbulpore, Central Provinces. Nov. 28, 1947.
163207. No. 8348. *Phutkharbuza*. Ramanujanj, Surguja. Oct. 1, 1947. Fruit subglobose, 8 inches long, pale-lemon, smooth. Flesh white, mealy, much like boiled potato, apple-scented; cavity solid with seeds.
163208. No. 8367. *Kharbuza*. Lahore, Pakistan. Dec. 24, 1947.
163209. No. 8512. *Sarda*. Amritsar, western Punjab. Jan. 18, 1948. A long-keeping type.
163210. No. 8513. *Kharbuza Marshri*. Amritsar, western Punjab. Jan. 18, 1948.

163171 to 163272.—Continued

163206 to 163212.—Continued

163211. No. 8520. *Kharbuza*. Jullundur, central Punjab. Jan. 19, 1948.

163212. No. 8547. *Kharbuza*. Patiala, Patiala State. Jan. 21, 1948.

163213 to 163223. CUCUMIS SATIVUS L.

Cucumber.

163213. No. 8288. *Khira*. Jubbulpore, Central Provinces. Nov. 28, 1947.

163214. No. 8294. *Khira*. Jubbulpore, Central Provinces. Nov. 29, 1947.
Grown during January to April.

163215. No. 8306. Hetora, Nepal. May 1947. Fruit obovoid, yellow
blotched with green, 2½ inches long.

163216. No. 8307. Belwani, Central Provinces. September 1946. Fruit said
to be very long.

163217. No. 8338. *Khira*. Jubbulpore, Central Provinces. Dec. 6, 1947.
Fruit 12 by 4 inches, russet; flesh bright salmon.

163218. No. 8385. *Khira*. Amritsar, western Punjab. Dec. 25, 1947.

163219. No. 8399. *Kakri Luknowi*. Delhi. Dec. 17, 1947.

163220. No. 8414. *Kakri*. Delhi. Dec. 20, 1947.

163221. No. 8503. *Khira*. Amritsar, western Punjab. Jan. 1, 1948.

163222. No. 8514. *Khira*. Amritsar, western Punjab. Jan. 18, 1948.

163223. No. 8526. *Kakri*. Jullundur, central Punjab. Jan. 19, 1948.

163224. CUCURBITA MOSCHATA Duchesne. Cucurbitaceae.

Cushaw.

No. 8376. *Kadu Sipaphat*. Lahore, Pakistan. Dec. 24, 1947. Large ribbed
type, orange, long keeper.

163225 to 163227. CUCURBITA MAXIMA Duchesne.

Squash.

Kulu Valley, eastern Punjab.

163225. No. 8467. *Kadu*. Shim.

163226. No. 8468. *Kadu*. Shim. Jan. 6, 1948.

163227. No. 8470. *Kadu*. Kulu.

163228 to 163232. CUCURBITA MOSCHATA Duchesne.

Cushaw.

163228. No. 8302. *Kadu*. Jubbulpore, Central Provinces. Dec. 1, 1947.

163229. No. 8320. *Kadu*. Mandla, Central Provinces. Dec. 3, 1947. Fruit
obovoid, 18 inches long, ribbed, orange blotched with green. Flesh 2½
inches, deep-gold.

163230. No. 8382. *Kadu*. Amritsar, western Punjab. Dec. 25, 1947.

163231. No. 8396. *Kashiphal*. Delhi. Dec. 17, 1947.

163232. No. 8469. *Gangeri*. Shim, Kulu Valley, eastern Punjab.

163233 to 163241. DAUCUS CAROTA L. Apiaceae.

Carrot.

163233. No. 8283. *Gajar*. Jubbulpore, Central Provinces. Nov. 28, 1947.

163234. No. 8293. *Gajar*. Jubbulpore, Central Provinces. Nov. 29, 1947.

163235. No. 8369. *Gajar*, Lahore, Pakistan. Dec. 24, 1947.

163236. No. 8374. *Gajar*. Lahore, Pakistan. Dec. 24, 1947. Short, orange
type.

163237. No. 8404. *Gajar Valaiti*. Delhi. Dec. 20, 1947.

163238. No. 8415. *Gajar*. Delhi. Dec. 20, 1947.

163239. No. 8425. *Gajar Desi*. Delhi. Dec. 20, 1947.

163240. No. 8517. Amritsar, western Punjab. Jan. 18, 1948. Long, black
type.

163241. No. 8519. *Gajar*. Jullundur, central Punjab. Jan. 19, 1948.

163171 to 163272.—Continued

- 163242 and 163243. *LACTUCA SATIVA* L. Asteraceae. **Lettuce.**
 Delhi. Dec. 20, 1941.
 163242. No. 8416. *Salad*. Head lettuce.
 163243. No. 8429. *Salad*. Reported to be *Cos* type.
163244. *LAGENARIA LEUCANTHA* (Duchesne) Rusby. Cucurbitaceae. **Calabash gourd.**
 No. 8379. *Ghiakader*. Amritsar, western Punjab. Dec. 25, 1947.
- 163245 to 163255. *LYCOPERSICON ESCULENTUM* Mill. Solanaceae. **Tomato.**
 163245 to 163249. From Jubbulpore, Central Provinces. Nov. 28, 1947.
 163245. No. 8275a. *Tomater*.
 163246. No. 8276.
 163247. No. 8277. Fruit flat, 5 inches in diameter, surface irregular, red.
 163248. No. 8278. Fruit elongate-flattened, 2 to 3 inches long, yellow.
 163249. No. 8279. Fruit globose, somewhat flattened, 4 inches in diameter, smooth, red.
 163250. No. 8342. Katni, Central Provinces. Dec. 8, 1947. Fruit 5 by 4 inches, flattened, smooth, red.
 163251. No. 8343. Katni, Central Provinces. Dec. 8, 1947. Fruit ovoid, 4 inches in diameter, red.
 163252. No. 8372. Lahore, Pakistan. Dec. 24, 1947.
 163253. No. 8409. Delhi. Dec. 20, 1947.
 163254. No. 8428. Delhi. Dec. 20, 1947.
 163255. No. 8551. Patiala, Patiala State. Jan. 21, 1948.
- 163256 to 163263. *RAPHANUS SATIVUS* L. Brassicaceae. **Radish.**
 163256. No. 8290. Jubbulpore, Central Provinces. Nov. 28, 1947. White, 18 inches long, tapered, mild and crisp.
 163257. No. 8370. Lahore, Pakistan. Dec. 24, 1947. Long, white type.
 163258. No. 8383. Amritsar, western Punjab. Dec. 25, 1947.
 163259. No. 8395. Delhi. Dec. 17, 1947.
 163260. No. 8412. *Muli Patra*. Delhi. Dec. 24, 1947.
 163261. No. 8436. *Muli Jaunpur*. Delhi. Dec. 20, 1947.
 163262. No. 8516. Amritsar, western Punjab. Jan. 18, 1948.
 163263. No. 8518. *Muli*. Amritsar, western Punjab. Jan. 18, 1948.
- 163264 to 163272. *SOLANUM MELONGENA* L. Solanaceae. **Eggplant.**
 163264. No. 8295. Jubbulpore, Central Provinces. Nov. 29, 1947.
 163265. No. 8323. *Bengan*. Mandla, Central Provinces. Dec. 4, 1947. Elongate, 8 to 10 inches through, deep purple and white.
 163266. No. 8373. *Bengan*. Lahore, Pakistan. Dec. 24, 1947. Purple type.
 163267. No. 8375. Lahore, Pakistan. Dec. 24, 1947. Long, purple type.
 163268 to 163271. Delhi. Dec. 20, 1947.
 163268. No. 8400. *Bengan Gal Jullundari*. Round, white type.
 163269. No. 8406. *Bengan*. Round, black type.
 163270. No. 8424. *Bengan Saped Lamba*. Long, white type.
 163271. No. 8435. *Bengan Lamba Kala*. Long, black type.
163272. No. 8546. *Bengan*. Patiala, Patiala State. Jan. 21, 1948. Round, black type.

163273 to 163275. TRITICUM AESTIVUM L. Poaceae.

Common wheat.

From Ecuador. Seeds presented by the Office of Foreign Agricultural Relations, United States Department of Agriculture, Quito. Received Apr. 19, 1948.

163273. *Africano*.163274. *Candéal*.163275. *Colorado*.

163276 to 163322.

From India. Seeds collected by Walter N. Koelz, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Mar. 31, 1948.

163276. AGROPYRON sp. Poaceae.

No. 8542. Jullundur, central Punjab. Jan. 19, 1948.

163277 to 163282. From the Central Provinces.

163277. AMARANTHUS sp. Amaranthaceae.

No. 8324. Mandla. Dec. 4, 1947. An ornamental species with long, thin flower heads.

163278 to 163282. ARACHIS HYPOGAEA L. Fabaceae. **Common peanut.**163278. No. 8333. *Mung Fali*. Jubbulpore. Dec. 5, 1947.163279. No. 8334. *Mung Fali*. Jubbulpore. Dec. 6, 1947. Originally from Akola, Berar.163280. No. 8336. *AK 10*. Jubbulpore. Dec. 6, 1947.163281. No. 8332. *Mung Fali*. Jubbulpore. Dec. 5, 1947.163282. No. 8318. *Mung Fali*. Mandla. Dec. 2, 1947.

163283. LOLIUM sp. Poaceae.

No. 8495. *Kasam*. Kulu Valley, eastern Punjab. Jan. 11, 1948. Grows 5 to 6 feet high.

163284 and 163285. COSMOS spp. Asteraceae.

Mandla, Central Provinces. Dec. 1, 1947.

163284. COSMOS sp.

No. 8315. Flowers 1 inch in diameter; plants 4 feet high.

163285. COSMOS sp.

No. 8314. Flowers large, 2 inches across, orange; plants 8 feet high.

163286. CRANIOLARIA ANNUA L. Martyniaceae.

Sugar-root.

No. 8326. Mandla, Central Provinces. 1946.

163287 to 163289. FAGOPYRUM spp. Polygonaceae.

From Kulu, Kulu Valley, eastern Punjab. Jan. 4, 1948.

163287. FAGOPYRUM TATARICUM (L.) Gaertn.

Kangra buckwheat.No. 8451. *Kala Ghangri*.

163288. FAGOPYRUM TATARICUM (L.) Gaertn.

No. 8452. *Safed Ghangri*.

163289. FAGOPYRUM ESCULENTUM Moench.

Buckwheat.No. 8462. *Mitha Bres*.

163290. FIGUS sp. Moraceae.

Fig.No. 8492. *Augir*. Katla, Kangra Valley. Jan. 11, 1948. Tree 2 feet in diameter. This species fruits almost the year around in the Central Provinces.

163291. HIBISCUS sp. Malvaceae.

No. 8308. Mandla, Central Provinces. October 1946.

163276 to 163322.—Continued

163292. *IMPATIENS BALSAMINA* L. Balsaminaceae. **Garden balsam.**
No. 8349. Belwani, Central Provinces. September 1946. Annual, growing to 3 feet in height, with attractive pink flowers $1\frac{1}{2}$ inches long.
163293. *LATHYRUS CICERA* L. Fabaceae.
No. 8285. *Teora*. Jubbulpore, Central Provinces. Nov. 28, 1947.
- 163294 to 163296. *LUFFA* spp. Cucurbitaceae.
163294. *LUFFA ACUTANGULA* (L.) Roxb. **Singkwa towelgourd.**
No. 8291. *Torauja*. Jubbulpore, Central Provinces. Nov. 29, 1947. Ripe fruit 2 feet by 4 inches, winged. Young fruits make a vegetable of delicate flavor.
- 163295 and 163296. *LUFFA AEGYPTIACA* Mill. **Suakwa towelgourd.**
163295. No. 8384. *Tori*. Amritsar, western Punjab. Dec. 25, 1947.
163296. No. 8296. *Perua* or *Ghi Toraiya*. Jubbulpore, Central Provinces. Nov. 29, 1947.
163297. *MELILOTUS ALBA* Desf. Fabaceae. **White sweetclover.**
No. 8360. *Sinji*. Amritsar, western Punjab. Dec. 22, 1947.
163298. *PANICUM MILIACEUM* L. Poaceae. **Proso.**
No. 8455. *Chini*. Shim, Kulu Valley, eastern Punjab.
163299. *PSORALEA CORYLIFOLIA* L. Fabaceae. **Scurf-pea.**
No. 8389. Bina, Central Provinces. Dec. 15, 1947. Plant up to $3\frac{1}{2}$ feet in height.
163300. *PANICUM MILIACEUM* L. Poaceae. **Proso.**
No. 8454. *Safed Chini*. Shim, Kulu Valley, eastern Punjab. Jan. 5, 1948.
163301. *PHASEOLUS ACONITIFOLIUS* Jacq. Fabaceae. **Moth bean.**
No. 8541. *Mot*. Patiala, Patiala State. Jan. 1, 1948.
163302. *PHASEOLUS MUNGO* L. **Urd.**
No. 8540. *Mash*. Patiala, Patiala State. Jan. 20, 1948.
163303. *QUAMOCLIT COCCINEA* (L.) Moench. Convolvulaceae. **Scarlet starglory.**
No. 8327. Mandla, Central Provinces. Dec. 4, 1947.
163304. *ROSA* sp. Rosaceae.
No. 8439. Shim, Kulu Valley, eastern Punjab. January 1948. Handsome climber with numerous single white flowers $2\frac{1}{2}$ inches across.
163305. *RUBUS* sp. Rosaceae.
No. 8304. Deorali, Nepal, at 8,000 feet. May 1, 1947. Spreading, up to 4 feet high; fruits strawberry-red.
- 163306 and 163307. *SESAMUM INDICUM* L. Pedaliaceae. **Sesame.**
163306. No. 8325. Mandla, Central Provinces. Dec. 4, 1947.
163307. No. 8341. *Til*. Jubbulpore, Central Provinces. Dec. 7, 1947.
163308. *GLYCINE MAX* (L.) Merrill. Fabaceae. **Soybean.**
No. 8461. *Bhart*. Shim, Kulu Valley, eastern Punjab. Roasting type.
- 163309 and 163310. *SPINACIA OLERACEA* L. Chenopodiaceae. **Common spinach.**
163309. No. 8417. *Polag Benaresi*. Delhi. Dec. 20, 1947. Winter crop.
163310. No. 8366. Lahore, Pakistan. Dec. 24, 1947.
163311. *TAGETES* sp. Asteraceae. **Marigold.**
No. 8313. Mandla, Central Provinces. Dec. 2, 1947. Plants 5 feet in height, with handsome yellow to orange frilled flower heads 3 inches across.

163276 to 163322.—Continued

163312. *THLADIANTHA* sp. Cucurbitaceae.

No. 8312. Ramanujganj, Surguja. November 1947. Ornamental hard, globose, crimson fruits, 3 to 4 inches in diameter.

163313. *TITHONIA* sp. Asteraceae.

No. 8391. Rithi, Central Provinces. Dec. 13, 1947. Plants 8 feet or more tall; flowers orange-red.

163314. *TRIFOLIUM RESUPINATUM* L. Fabaceae. Persian clover.

No. 8388. *Shatala*. Amritsar, western Punjab. Dec. 26, 1947.

163315. *TRIFOLIUM ALEXANDRINUM* L. Berseem.

No. 8363. *Barain*. Amritsar, western Punjab. Dec. 22, 1947.

163316. *TRICHOSANTHES HIMALENSIS* C. B. Clarke. Cucurbitaceae.

No. 8311. Bheraghat, Central Provinces. October 1946. Ornamental globose fruits, 1 inch in diameter, red with whitish to green stripes.

163317. *TRICHOSANTHES ANGUINA* L. Snakegourd.

No. 8309. Bheraghat, Central Provinces. October 1946. Ornamental elongate, beaked, maroon fruits, 4½ inches long.

163318. *TRICHOSANTHES* sp.

No. 8310. Bheraghat, Central Provinces. October 1946. Ornamental elongate, beaked, maroon fruits, 2 inches in diameter.

163319 and 163320. *VIGNA CYLINDRICA* (L.) Skeels. Fabaceae. Catjang.

163319. No. 8533. *Ruan*. Jullundur, central Punjab. Jan. 19, 1948.

163320. No. 8539. *Ruan*. Patiala, Patiala State. Jan. 20, 1948.

163321. *DOLICHOS BIFLORUS* L. Fabaceae.

No. 8484. *Koli*. Katla, Kangra Valley, eastern Punjab. Jan. 10, 1948.

163322. *ZIZIPHUS MAURITIANA* Lam. Rhamnaceae. India jujube.

No. 8491. *Bher*. Katla, Kangra Valley, eastern Punjab. Jan. 11, 1948.

163323 to 163335. *SORGHUM* spp. Poaceae.

From Liberia. Seeds collected by J. T. Baldwin, Jr., William & Mary College, Williamsburg, Va. Received Mar. 30, 1948.

163323. *SORGHUM VULGARE* Pers.

Kondessu, Western Province.

163324. *SORGHUM ABUNDINACEUM* (Willd.) Stapf.

No. 10522.

163325. *SORGHUM VULGARE* Pers.

Kle, Western Province.

163326. *SORGHUM VULGARE* Pers.

Peatah, Eastern Province.

163327. *SORGHUM ABUNDINACEUM* (Willd.) Stapf.

Pallilah, Eastern Province.

163328. *SORGHUM VULGARE* Pers.

Nita Bana, Sino County, Western Province.

163329. *SORGHUM VULGARE* Pers.

Beliyela, Western Province.

163330. *SORGHUM ABUNDINACEUM* (Willd.) Stapf.

Gbange, Western Province.

163323 to 163335.—Continued**163331.** *SORGHUM ARUNDINACEUM* (Willd.) Stapf.

Belifnai, Central Province.

163332. *SORGHUM VULGARE* Pers.

Belifnai, Central Province.

163333. *SORGHUM ARUNDINACEUM* (Willd.) Stapf.

Benata, Central Province.

163334. *SORGHUM SUDANENSE* (Piper) Stapf.

Harbel.

163335. *SORGHUM ARUNDINACEUM* (Willd.) Stapf.

Kle, Western Province.

163336. *ORYZA SATIVA* L. Poaceae.**Rice.**

From Austria. Seeds presented by Ernest Rotter, Burgenland. Received Apr. 21, 1948.

163337 and 163338. *HORDEUM VULGARE* L. Poaceae.**Barley.**

From Denmark. Seeds presented by Akieselskalut C. A. Qvade & Co., Maribo. Received Apr. 21, 1948.

163337. *Carlsberg*.**163338.** *Lenta*.**163339.** *SORGHUM VULGARE* Pers. Poaceae.

From Ecuador. Seeds presented by T. J. Newfill, Fort Lauderdale, Fla. Received Apr. 14, 1948.

163340. *OLEA* sp. Oleaceae.

From Greece. Cuttings presented by Leonidas Tjannetis, Maxos. Received Apr. 11, 1948.

163341. *AVENA SATIVA* L. Poaceae.**Common oats.**

From Denmark. Seeds presented by E. F. Nielsen, Copenhagen. Received Apr. 21, 1948.

*Opus.***163342 to 163367.**

From South America. Seeds collected by J. L. Stephens, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md., and Dr. William Hartley, Australian Council for Scientific and Industrial Research, Canberra, Australia. Received Apr. 8, 1948.

Seeds collected in 1948.

163342 to 163345. *ARACHIS GLABRATA* VAR. *HAGENBECKII* (Harms) F. J. Hermann.

Rio de Janeiro, Brazil. Mar. 8.

163342. No. 287.**163343.** No. 285. Plant 2 feet tall with sprawling branches and one upright stem.**163344.** No. 286.**163345.** No. 288. Experiment station near Rio de Janeiro.**163346 and 163347.** *ARACHIS HYPOGAEA* L.**Common peanut.****163346.** No. 284. Rio de Janeiro, Brazil. Mar. 8.**163347.** No. 295. Purchased at Campo Grande, Matto Grosso, Brazil. Mar. 22.**163348.** *ARECASTRUM ROMANZOFFIANUM* (Cham.) Becc. Phoenicaceae. **Palm.**

No. 283. Villarrica, Paraguay. February.

163342 to 163367.—Continued

163349. *CHLORIS CANTERAI* Arech. Poaceae.
No. 275. Botanic Gardens, Asunción, Paraguay. February.
- 163350 to 163355. From Brazil.
163350. *DESMODIUM* sp. Fabaceae.
No. 305. Ten km. north of Campo Grande, Matto Grosso. Mar. 22.
163351. *LENS CULINARIS* Medic. Fabaceae. Lentil.
No. 299. Seed store, Campo Grande, Matto Grosso. Mar. 22.
- 163352 to 163355. *PASPALUM* spp. Poaceae.
163352. *PASPALUM* sp.
No. 291. Experiment station near Rio de Janeiro. Mar. 8. Plants 2 to 2½ feet tall; seeds numerous.
- 163353 to 163355. *PASPALUM NOTATUM* Fluegge. Bahia grass.
163353. No. 293. Near Bauru, Matto Grosso. Mar. 31. Broad-leaved type.
163354. No. 300. Campo Grande, Matto Grosso. Mar. 13.
163355. No. 303. Campo Grande, Matto Grosso. Mar. 22.
163356. *PAPPOPHORUM SUBBULBOSUM* Arech. Poaceae.
No. 276. Botanic Gardens, Asunción, Paraguay. February.
- 163357 to 163360. Seed store, Campo Grande, Matto Grosso, Brazil. Mar. 22.
163357. *PHALARIS CANARIENSIS* L. Poaceae. Canary grass.
No. 298.
163358. *PIMPINELLA ANISUM* L. Apiaceae. Anise.
No. 296.
163359. *PIPER NIGRUM* L. Piperaceae. Black pepper.
No. 297.
163360. *ROLLINIA* sp. Annonaceae.
No. 302. Fruit large, 7 to 8 inches in diameter.
163361. *SOLANUM BONARIENSE* var. *VILLARICENSE* (Morong) Chod. Solanaceae.
No. 289. Villarrica, Paraguay. February.
163362. *SOLANUM DIPHYLLUM* L.
No. 282. Botanic Gardens, Asunción, Paraguay. February.
- 163363 to 163367. From Brazil.
163363. *SORGHASTRUM SETOSUM* (Griseb.) Hitchc. Poaceae.
No. 294. Forty km. south of Corumbá, Matto Grosso. Mar. 18. Plant 6 to 8 feet tall.
163364. *STENOTAPHRUM SECUNDATUM* (Walt.) Kuntze. Poaceae. St. Augustine grass.
No. 304. Campo Grande, Matto Grosso. Mar. 13. Plant dark-green and hardy.
163365. *STIZOLOBIUM* sp. Fabaceae.
No. 292. Experiment station near Rio de Janeiro. Mar. 8. Bunch type; plant 2 to 3 feet tall.
163366. *VIGNA LUTEOLA* (Jacq.) Benth. Fabaceae.
No. 290. Experiment station near Rio de Janeiro. Mar. 8. Small vine, vigorous and hardy.

163342 to 163367.—Continued

163363 to 163367.—Continued

163367. TRACHYPOGON MONTUFARI (H. B. K.) Nees. Poaceae.

No. 301. Campo Grande, Matto Grosso. Mar. 23. Upright bunchgrass, 1½ to 2½ feet tall.

163368 and 163369.

From Ecuador. Seeds presented by Bolívar Lizarabura, Quito. Received Apr. 19, 1948.

From Pichincho Province.

163368. DESMODIUM sp. Fabaceae.

163369. MEDICAGO sp. Fabaceae.

163370. RHODODENDRON SIMSII Planch. Ericaceae. **Azalea.**

From China. Seeds presented by the National Forestry Research Bureau, Nanking. Received Apr. 27, 1948.

Yin-Shan-hung.

163371 and 163372.

From Peru. Plant material presented by the Estación Central de Colonización de Tingo María. Received Apr. 28, 1948.

163371. IPOMOEA BATATAS (L.) Lam. Convolvulaceae. **Sweetpotato.**

Roots.

163372. PHASEOLUS VULGARIS L. Fabaceae. **Common bean.**

Seeds.

163373. AVENA SATIVA L. Poaceae. **Common oats.**

From Denmark. Seeds presented by the B. Nielsen Seed & Feed Co., Harrisburg, Oreg. Received Apr. 28, 1948.

French Black.

163374 to 163379. AVENA SATIVA L. **Common oats.**

From Argentina. Seeds presented by D. E. Weibel, Kansas State College, Manhattan, Kans. Received Apr. 29, 1948.

163374. *6a Provision* 13.

163377. *AO-8-2.*

163375. *Malgah* 82.

163378. *AO-19-1.*

163376. *AO-8-1.*

163379. *AO-19-10.*

163380. RHEUM AUSTRALE Don. Polygonaceae. **Rhubarb.**

From France. Seeds presented by the Botanic Garden, Nantes. Received Apr. 23, 1948.

163381 and 163382. LOTUS spp. Fabaceae.

From the Netherlands. Seeds presented by J. D. Baldrige, Columbia, Mo. Received Apr. 26, 1948.

163381. LOTUS CORNICULATUS L.

Birdsfoot trefoil.

Near Wageningen.

163382. LOTUS ULIGINOSUS Schkuhr.

Near Wageningen.

163383 to 163393. RHODODENDRON spp. Ericaceae.

From Taiwan. Plants presented by the TAI War Supply Office, Shanghai.
Received Apr. 30, 1948.

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| 163383. RHODODENDRON sp.
No. 1. | 163389. RHODODENDRON sp.
No. 7. |
| 163384. RHODODENDRON sp.
No. 2. | 163390. RHODODENDRON sp.
No. 8. |
| 163385. RHODODENDRON sp.
No. 3. | 163391. RHODODENDRON sp.
No. 9. |
| 163386. RHODODENDRON sp.
No. 4. | 163392. RHODODENDRON sp.
No. 10. |
| 163387. RHODODENDRON sp.
No. 5. | 163393. RHODODENDRON sp.
No. 11. |
| 163388. RHODODENDRON sp.
No. 6. | |

163394 to 163397. MEDICAGO FALCATA L. Fabaceae.

From Canada. Seeds presented by W. J. White, Dominion Forage Crop Laboratory, Saskatoon, Saskatchewan. Received Apr. 27, 1948.

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| 163394. S-3-1. | 163396. S-43-27. |
| 163395. S-43-23. | 163397. S-43-35. |

163398 and 163399. ALLIUM CEPA L. Liliaceae.**Onion.**

From the Union of South Africa. Seeds presented by the Department of Agriculture, Pretoria, Transvaal. Received May 10, 1948.

163398. No. 6912. B. *Cape Straw*.
163399. No. 3618. A. *Early Cape Flat*.

163400 to 163403. ARACHIS spp. Fabaceae.

From Brazil. Plants collected by J. L. Stephens, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md., and Dr. William Hartley, Australian Council for Scientific and Industrial Research, Canberra, Australia. Received Apr. 1, 1948.

163400. ARACHIS sp.
No. 278. Cuyabá, Matto Grosso. Mar. 14, 1948. Plants prostrate, with taproot.
163401. ARACHIS sp.
No. 279. In crevices of rotten shale outcrop, 10 km. east of Cuyabá. Mar. 14, 1948. Plants small and delicate, with large tubercules on roots; not important as grazing plant.
163402. ARACHIS sp.
No. 280. Shrub-covered land along road to Iron Mountain, about 20 km. from Corumbá, Matto Grosso. Mar. 18, 1948.
163403. ARACHIS sp.
No. 281. Open land at Campo Grande, Matto Grosso. Among bushes on sandy clay soil. Mar. 21, 1948. Plants 1 foot high, common.

163404 to 163411.

From Argentina. Seeds presented by the Comisión Nacional de Granos y Elevadores, Buenos Aires. Received Apr. 8, 1948.

- 163404 and 163405. AVENA SATIVA L. Poaceae. **Common oats.**
Yellow type. Bahía Blanca.
163404. No. 1.
163405. No. 2.

163404 to 163441.—Continued

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| 163406 to 163414. <i>HORDEUM VULGARE</i> L. Poaceae. | | Barley. |
| 163406. | Bahía Blanca. | Brewing type. |
| 163407. | Buenos Aires. | Brewing type. |
| 163408. | Rosafe. | Brewing type. |
| 163409. | Bahía Blanca. | No. 1. Forage type. |
| 163410. | Bahía Blanca. | No. 2. Forage type. |
| 163411. | Buenos Aires. | Forage type. |
| 163412. | Bahía Blanca. | Brewing type. |
| 163413. | Buenos Aires. | Brewing type. |
| 163414. | Rosafe. | Brewing type. |
| 163415 to 163420. <i>SECALE CEREALE</i> L. Poaceae. | | Rye. |
| 163415. | No. 1. Bahía Blanca. | 163418. No. 2. Bahía Blanca. |
| 163416. | No. 1. Buenos Aires. | 163419. No. 2. Buenos Aires. |
| 163417. | No. 1. Rosafe. | 163420. No. 2. Rosafe. |
| 163421 to 163441. <i>TRITICUM AESTIVUM</i> L. Poaceae. | | Common wheat. |
| 163421 to 163431. Hard type. | | |
| 163421. | No. 1. Buenos Aires. | 163427. No. 2. Rosafe. |
| 163422. | No. 1. Bahía Blanca. | 163428. No. 3. Buenos Aires. |
| 163423. | No. 1. Rosafe. | 163429. No. 3. Bahía Blanca. |
| 163424. | No. 2. Buenos Aires. | 163430. No. 3. Entre Ríos. |
| 163425. | No. 2. Bahía Blanca. | 163431. No. 3. Rosafe. |
| 163426. | No. 2. Entre Ríos. | |
| 163432 to 163441. Soft type. | | |
| 163432. | No. 1. Buenos Aires. | 163437. No. 2. Bahía Blanca. |
| 163433. | No. 1. Bahía Blanca. | 163438. No. 2. Rosafe. |
| 163434. | No. 1. Rosafe. | 163439. No. 3. Bahía Blanca. |
| 163435. | No. 1. Entre Ríos. | 163440. No. 3. Rosafe. |
| 163436. | No. 2. Buenos Aires. | 163441. No. 3. Buenos Aires. |

163442 to 163445.

From Massachusetts. Plants presented by the Arnold Arboretum, Jamaica Plain. Received Apr. 6, 1948.

- 163442 to 163444.** *MALUS*. Rosaceae.
163442. 17039/Tor 47.
163443. 20139/Tor 47.
163444. 33340/Tor 47.

163445. *PRUNUS*. Rosaceae.

Hally Jolivette.

163446 to 163450. *VIGNA SINENSIS* (Torner) Savi. Fabaceae.

Cowpea.

From Costa Rica. Seeds presented by the Instituto Inter-Americano de Ciencias Agrícolas, Turrialba. Received Apr. 6, 1948.

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|---------|-----------|---------------------|---------|-----------|--------------------|
| 163446. | No. 0150. | <i>Azul Grande.</i> | 163449. | No. 0190. | <i>Chinito.</i> |
| 163447. | No. 0128. | <i>Canelo.</i> | 163450. | No. 0151. | <i>Garbancito.</i> |
| 163448. | No. 0189. | <i>Chinegro.</i> | | | |

163451. ANANAS COMOSUS (L) Merr. Bromeliaceae. Pineapple.

From Brazil. Seeds presented by an unknown donor, Campinas, São Paulo. Received Apr. 7, 1948.

Smooth Cayenne.

163452. ARACHIS sp. Fabaceae.

From Brazil. Plants obtained by J. L. Stephens, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md., and Dr. William Hartley, Australian Council for Scientific and Industrial Research, Canberra, Australia. Received Apr. 7, 1948.

No. 380. Botanical Garden, Rio de Janeiro. Apr. 1, 1948. Plants 6 to 12 inches high.

163453. GLYCINE USSURIENSIS Regel & Maack. Fabaceae.

From China. Seeds presented by Chen Ling Ting, National Chekiang University, Hangchow, Chekiang. Received Apr. 8, 1948.

163454 to 163459.

From Czechoslovakia. Seeds presented by H. C. Hanson, Foreign Agriculture Organization of the United Nations, Prague. Received Apr. 8, 1948.

163454 to 163458. BETA VULGARIS L. Chenopodiaceae. Beet.

163454. *Beta Y 19.* 163457. *Kleinwanzleben Z.*

163455. *Chotovka.* 163458. *Kuhn.*

163456. *Hilleshog.*

163459. SORGHUM sp. Poaceae.**163460 to 163484.**

From Finland. Seeds presented by Dr. Vilho G. Pesola, Central Experimental Station of Finland, Jokioinen. Received Mar. 29, 1948.

163460 to 163462. AVENA SATIVA L. Poaceae. Common oats.

163460. *Havec.* Eho, Tammisto.

163461. *Flavc.* Kyto, Tammisto.

163462. T(J) a a 6933.

163463. FESTUCA ELATIOR L. Poaceae. Meadow fescue.

Fe. 1. Jokioinen.

163464 and 163465. HORDEUM VULGARE L. Poaceae. Barley.

163464. *Korn.* Tammi, Tammisto.

163465. *Korn.* Helmi, Tammisto.

163466 to 163468. LINUM USITATISSIMUM L. Linaceae. Flax.

163466. Raiha, Tnkil.

163467. *Martta.*

163468. *Ti 0771.*

163469 to 163479. From the village of Jokioinen.**163469. PHELEUM PRATENSE L. Poaceae. Timothy.**

Thl 3.

163470 to 163475. PISUM SATIVUM L. Fabaceae. Pea.

163470. *Artturi.* 163473. *Sinikka.*

163471. *Ko.* 163474. *Kalcva.*

163472. *Paula.* 163475. *Koivisto.*

163460 to 163484.—Continued

163469 to 163479.—Continued

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|-------------------|----------------------|-------------|----------------|------------------|------------|
| 163476 to 163479. | SECALE CEREALE L. | Poaceae. | Rye. | | |
| 163476. | <i>Ensi</i> . | 163478. | <i>Tokka</i> . | | |
| 163477. | <i>Toivo</i> . | 163479. | <i>Onni</i> . | | |
| 163480 to 163484. | TRITICUM AESTIVUM L. | Poaceae. | Common wheat. | | |
| 163480. | <i>Hopca</i> . | Jokiainen. | 163482. | <i>Sopu</i> . | Jokiainen. |
| 163481. | <i>Hostvetc</i> . | Varna, Tam- | 163483. | <i>Olympia</i> . | Jokiainen. |
| | misto. | | 163484. | <i>Kimmo</i> . | Tammisto. |

163485 to 163502.

From India. Seeds collected by Walter N. Koelz, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Mar. 31, 1948.

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|--------------------|------------------------------------|--------------------------------|--|
| 163485 and 163486. | BRASSICA OLERACEA VAR. BOTRYTIS L. | Brassicaceae. | Cauliflower. |
| 163485. | No. 8371. | <i>Phulgobi</i> . | Lahore, Pakistan. Dec. 24, 1947. |
| 163486. | No. 8408. | <i>Phulgobi Magi</i> . | Delhi. Dec. 20, 1947. |
| 163487 to 163490. | BRASSICA OLERACEA VAR. CAPITATA L. | | Cabbage. |
| 163487. | No. 8303. | <i>Gobi</i> . | Jubbulpore, Central Provinces. Dec. 1, 1947. |
| 163488. | No. 8403. | <i>Band Gobi</i> . | Delhi. Dec. 20, 1947. |
| 163489. | No. 8437. | <i>Gobi</i> . | Delhi. Dec. 20, 1947. |
| 163490. | No. 8553. | <i>Band Gobi</i> . | Patiala, Patiala State. Jan. 21, 1948. |
| 163491. | BRASSICA OLERACEA VAR. BOTRYTIS L. | | Cauliflower. |
| | No. 8419. | <i>Phulgobi Peshawari</i> . | Delhi. Dec. 20, 1947. |
| 163492 to 163502. | BRASSICA RAPA L. | | Turnip. |
| | <i>Shelgham</i> . | A native name for turnip. | |
| 163492. | No. 8377. | Lahore, Pakistan. | Dec. 24, 1947. |
| 163493. | No. 8410. | Delhi. | Dec. 20, 1947. Purple-topped. |
| 163494. | No. 8378. | Lahore, Pakistan. | Dec. 24, 1947. Globose, red-purple. |
| 163495. | No. 8297. | Jubbulpore, Central Provinces. | Nov. 29, 1947. Globe, red-purple. |
| 163496. | No. 8381. | Amritsar, western Punjab. | Dec. 25, 1947. |
| 163497. | No. 8527. | Jullundur, central Punjab. | Jan. 19, 1948. White, mild, and tender. |
| 163498. | No. 8555. | Patiala, Patiala State. | Jan. 21, 1948. |
| 163499. | No. 8394. | Delhi. | Dec. 17, 1947. |
| 163500. | No. 8401. | Delhi. | Dec. 20, 1947. Round, white. |
| 163501. | No. 8528. | Jullundur, central Punjab. | Jan. 19, 1948. Red. |
| 163502. | No. 8545. | Patiala, Patiala State. | Jan. 21, 1948. Globe, white. |

163503 to 163533. VITIS VINIFERA L. Vitaceae. European grape.

From France. Plants presented by J. Souty, Directeur, Station de Recherches Viticoles et d'Arboriculture Fruitiere, Gironde. Received Apr. 12, 1948.

Seibel.

163503. No. 2.653.	163519. No. 7.053.
163504. No. 4.986.	163520. No. 8.365.
163505. No. 5.279.	163521. No. 8.718.
163506. No. 5.860.	163522. No. 8.745.
163507. No. 6.468.	163523. No. 8.748.
163508. No. 7.157.	163524. No. 8.916.
163509. No. 10.076.	163525. No. 14.654.
163510. No. 10.173.	163526. No. 10.096.
163511. No. 10.417.	163527. No. 14.514.
163512. No. 11.342.	163528. No. 10.878.
163513. No. 11.803.	163529. No. 9.249.
163514. No. 2.007.	163530. No. 14.665.
163515. No. 4.643.	163531. No. 14.664.
163516. No. 5.437.	163532. No. 5.163.
163517. No. 5.813.	163533. No. 14.660.
163518. No. 6.905.	

163534. FRAGARIA. Rosaceae.**Strawberry.**

From France. Plants purchased from R. C. Chapron, Caen. Received Apr. 12, 1948.

*Fraise Framboise; Capron.***163535 to 163537.**

From Peru. Seeds presented by the Estación Experimental de Tingo María, Tingo María. Received Apr. 13, 1948.

163535 and 163536. CINCHONA spp. Rubiaceae.

163535. CINCHONA OFFICINALIS L.

T. M. No. 2218.

163536. CINCHONA PUBESCENS Vahl.

T. M. No. 2217.

163537. GOSSYPIUM. Malvaceae.**Cotton.**

Tanguis. Rimac Valley.

163538 and 163539. JUGLANS REGIA L. Juglandaceae.**Persian walnut.**

From California. Seedlings growing at the United States Plant Introduction Garden, Chico. Numbered Apr. 13, 1948.

163538. Selection (D-42-43) from P. I. 135697.

163539. Selection (D-42-44) from P. I. 125697.

163540 to 163542.

From Colombia. Presented by T. J. Newbill, Fort Lauderdale, Fla. Received Apr. 14, 1948.

From Honda.

163540. ORYZA SATIVA L. Poaceae.**Rice.**

Seeds.

163540 to 163542.—Continued

163541. SOLANUM sp. Solanaceae.

Tubers.

163542. SORGHUM VULGARE Pers. Poaceae.

Seeds.

163543 and 163544.

From the Orient. Seeds presented by V. I. Hack, MSC, Medical Section, A. P. O., San Francisco, Calif. Received Apr. 15, 1948.

163543. HORDEUM VULGARE L. Poaceae.

Barley.

163544. TRITICUM AESTIVUM L. Poaceae.

Common wheat.

163545 to 163550.

From Eritrea. Seeds presented by G. Ferro-Luzzi, Regoma Elena Hospital, Asmara. Received Apr. 15, 1948.

163545. ELEUSINE CORACANA (L.) Gaertn. Poaceae.

Ragi.

Dagussa. Gundet, Province of Serae.

163546 and 163547. ERAGROSTIS TEF (Zucc.) Trotter. Poaceae.

Teff.

163546. No. 3. White teff. Mai Zada, Serae.

163547. No. 4. Red teff. Sembel, Hamasien.

163548. PENNISETUM SPICATUM (L.) Willd. Poaceae.

Pearl millet.

No. 5. *Bultuk*. Agordat.

163549 and 163550. SORGHUM VULGARE Pers. Poaceae.

From Mai Zada, Serae.

163549. No. 1. *White Durra*.163550. *Red Durra*.**163551 to 163553. SOLANUM TUBEROSUM L. Solanaceae. Potato.**

From the Netherlands. Tubers presented by the Instituut voor Rassenonderzoek van Landbouwgewassen, Wageningen. Received Apr. 16, 1948.

163551. *Grummel P 299*.163552. *Sirtema*.163553. *Meerlander*.**163554. CITRUS sp. Rutaceae,**

From India. Seeds collected by Walter N. Koelz, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Apr. 16, 1948.

No. 8809. Toda Rai Singh, Jaipur. Feb. 8, 1948.

163555 to 163761.

From Guatemala. Seeds collected by J. O. Ware and C. W. Manning, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Apr. 27, 1948.

Seeds collected in 1948.

163555 to 163564. Market, Guatemala City.

163555 to 163557. PHASEOLUS VULGARIS L. Fabaceae.

Common bean.

163555. No. 1001. Red.

163556. No. 1002. Black.

163557. No. 1003. White.

163555 to 163761.—Continued

163555 to 163564.—Continued

- 163558 and 163559. *ZEA MAYS* L. Poaceae. Corn.
163558. No. 1004. Small kernel.
163559. No. 1005. Large kernel.
- 163560 to 163562. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.
163560. No. 1006. Seeds white and flat.
163561. No. 1007. *Piligue*.
163562. No. 1008. *Pinoi*. Seeds large, flat, mottled.
- 163563 and 163564. *ZEA MAYS* L. Poaceae. Corn.
163563. No. 1009. Highland.
163564. No. 1010.
163565. *SECALE CEREALE* L. Poaceae. Rye.
- No. 1011. *Chimaltenango*.
163566. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.
- No. 1012. *Frijol Rinon*. San Pedro.
163567. *ZEA MAYS* L. Poaceae. Corn.
- No. 1013.
163568. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.
- No. 1014. Seeds black and red; flat. San Juan.
163569. *LINUM USITATISSIMUM* L. Linaceae. Flax.
- No. 1015. *Linnoza*. Totonicapán.
163570. *SECALE CEREALE* L. Poaceae. Rye.
- No. 1016. Totonicapán.
163571. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
- No. 1017. Totonicapán.
163572. *CITRULLUS VULGARIS* Schrad. Cucurbitaceae. Watermelon.
- No. 1018. El Progreso, Jutiapa. Apr. 8. Fruit of medium size, dark-green, rather round; seeds black.
163573. *SORGHUM VULGARE* Pers. Poaceae.
- No. 1019. *Maicillo*. Santa Catarina Mita, Jutiapa. Apr. 7.
163574. *CITRULLUS VULGARIS* Schrad. Cucurbitaceae. Watermelon.
- No. 1020. El Progreso, Jutiapa. Apr. 8. Fruit small, striped; seeds black.
163575. *ORYZA SATIVA* L. Poaceae. Rice.
- No. 1021. San Pedro Pinula, Jalapa. Apr. 9. Upland type.
- 163576 to 163599. Market, Guatemala City.
- 163576 to 163585. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.
163576. No. 1022. Red. 163581. No. 1027. Red.
163577. No. 1023. Red. 163582. No. 1028. *Piloi*. Black
163578. No. 1024. Dark red, long. 163583. No. 1029. Black.
163579. No. 1025. Tan. 163584. No. 1030. White.
163580. No. 1026. *Piloi*. Red. 163585. No. 1031. Large.
163586. *VICIA FABA* L. Fabaceae. Broadbean.
- No. 1032. Large.
163587. *CAJANUS CAJAN* (L.) Druce. Fabaceae. Pigeonpea.
- No. 1033. *Frijol Garbanzo*.

163555 to 163761.—Continued

163576 to 163599.—Continued

163588. *CICER ARIETINUM* L. Fabaceae. Chickpea.
No. 1034. *Garbanzo Amatitcan.*
163589. *LENS CULINARIS* Medic. Fabaceae. Lentil.
No. 1035.
163590. *CUCURBITA MOSCHATA* Duchesne. Cucurbitaceae. Cushaw.
No. 1036. *Pepitas de Ayote.*
163591. *CUCURBITA PEPO* L. Pumpkin.
No. 1037.
- 163592 and 163593. *SORGHUM VULGARE* Pers. Poaceae.
Maicillo.
163592. No. 1038.
163593. No. 1039.
163594. *SALVIA HISPANICA* L. Menthaceae.
No. 1040. *Chian.*
163595. *SESAMUM INDICUM* L. Pedaliaceae. Sesame.
No. 1041.
163596. *HORDEUM VULGARE* L. Poaceae. Barley.
No. 1042.
- 163597 to 163599. *ZEA MAYS* L. Poaceae. Corn.
163597. No. 1043. Yellow.
163598. No. 1044. White.
163599. No. 1045. *Maiz Salpos.* Soft corn.
- 163600 to 163761. *GOSSYPIUM.* Malvaceae. Cotton.
163600. No. 1. Comapa, Jutiapa. Mar. 30. Bolls rounded.
163601. No. 2. Torolita, Escuintle. Mar. 31.
163602. No. 3. Taxisco, Santa Rosa. Apr. 1. Upland type.
- 163603 to 163605. Guazacapán, Santa Rosa. Apr. 1.
163603. No. 4. *Marie-galante.*
163604. No. 5.
163605. No. 6. Petal spotted.
163606. No. 7. Between Guazacapán and Chiquimulilla, Santa Rosa.
Marie-galante. Apr. 1.
163607. No. 8. San Mateo, near Cuillapa, Santa Rosa. Apr. 1. Plants 8 feet high.
163608. No. 9. San Mateo, Santa Rosa. Apr. 1.
163609. No. 10. Oratorio, Santa Rosa. Apr. 2.
- 163610 to 163666. From the Department of Jutiapa.
163610. No. 11. Between Cuillapa and Jutiapa. Apr. 2.
163611. No. 12. Canton, San Antonio. Apr. 2.
- 163612 to 163614. From Campo Santo.
163612. No. 13. Apr. 2. Upland type.
163613. No. 14. Apr. 2. Upland type.
163614. No. 15. Apr. 3.

163555 to 163761.—Continued**163600 to 163761.—Continued****163610 to 163666.—Continued**

163615 to 163619. From El Progreso. Apr. 3.

163615. No. 16. Bolls small, seeds with fuzzy tips.

163616. No. 17. Seeds with fuzzy tips.

163617. No. 18. Seeds with fuzzy tips.

163618. No. 19. Plants 4 to 6 feet high. Seeds with fuzzy tips.

163619. No. 20. Plants 6 feet high.

163620. No. 21. Between El Progreso, Jutiapa and El Salvador border. Apr. 3. Small upland type; seeds with fuzzy tips.

163621. No. 22. Las Quebradas, Izabal, on highway to El Salvador border. Apr. 3. Plants 5 to 6 feet high. Seeds with fuzzy tips.

163622. No. 23. Teucal. Apr. 3. Plants 7 to 8 feet high. Bolls small, seeds with fuzzy tips.

163623. No. 24. Teucal. Apr. 3. Plants 5 to 6 feet high. Seeds with fuzzy tips.

163624. No. 25. Valle Nueva. Apr. 3. Upland type. Bolls average size, seeds fuzzy.

163625. No. 26. Valle Nueva. Apr. 3. Bolls average size, seed fuzz gray.

163626. No. 27. Teucal. Apr. 3. Plants 7 feet high. Seeds fuzzy.

163627. No. 28. Apr. 4. Seeds fuzzy.

163628. No. 29. Apr. 4. Plants 8 to 9 feet high; sea island type. Bolls long and very pointed, seeds reniform.

163629. No. 30. Apr. 4. Bolls rather small, seeds fuzzy.

163630. No. 31. Basscal District. Apr. 4. Plants 3 to 6 feet high; upland type. Seeds fuzzy.

163631. No. 32. Near Jutiapa airfield. Apr. 5. Plants 1 to 6 feet high. Bolls small, seeds with fuzzy tips.

163632. No. 33. Boreal, near Jutiapa. Plants 10 to 12 feet high; sea island type. Bolls very long and pointed, seeds reniform.

163633. No. 34. Boreal, near Jutiapa. Bolls small, seeds fuzzy.

163634. No. 35. Jacarro Grande. Apr. 5. Plants 2 to 5 feet high. Bolls small, seeds fuzzy.

163635. No. 36. Cuetero, near Jutiapa, at 3,900 feet altitude toward El Salvador. Apr. 5. Sea island type. Bolls pointed, seeds reniform.

163636. No. 37. Yupiltepeque. Apr. 5. Plants 6 to 7 feet high; upland type. Bolls small, seed fuzz green.

163637. No. 38. Yupiltepeque. Apr. 5. Plants 10 feet high at 2 years old. Bolls small, seed fuzz gray.

163638. No. 39. Jacarro Grande. Apr. 5. Plants 11 to 12 feet high; upland type. Bolls small and round, seed fuzz green.

163639. No. 40. Atescatempa. Apr. 5. Plants 6 feet high; upland type. Bolls small and somewhat pointed, dark-green seed fuzz.

163640. No. 41. Atescatempa. Apr. 5. Upland type. Bolls very small and somewhat pointed, seeds small with brown fuzz, flowers yellowish with large petal spot.

163641. No. 42. Atescatempa. Apr. 5. Bolls small and pointed, seed fuzz grayish-brown.

163642. No. 43. Atescatempa. Apr. 5. Plants 11 to 12 feet high. Bolls very small, seed fuzz grayish.

163555 to 163761.—Continued**163600 to 163761.—Continued****163610 to 163666.—Continued**

163643. No. 44. Asunción Mita. Apr. 6. Upland type. Bolls small and rounded, seed fuzz brownish.
163644. No. 45. Asunción Mita. Apr. 6. Plants 5 feet high; upland type. Bolls small, seeds partly fuzzy.
163645. No. 46. Valle Nueva. Apr. 6. Plants 8 feet high when 6 months old; upland type.
163646. No. 47. Valle Nueva. Apr. 6. Plants 6 to 8 feet high. Bolls small, seeds fuzzy.
163647. No. 48. El Progreso. Apr. 6. Plants 6 to 8 feet high; upland type. Bolls small and rounded, seeds with fuzzy tuft.
163648. No. 49. El Progreso. Apr. 6. Plants 7 to 8 feet high; upland type. Bolls small, seeds fuzzy.
163649. No. 50. Horrcones. Apr. 6. Plants 4 to 7 feet high.
163650. No. 51. Horrcones. Apr. 6. Plants 4 to 5 feet high; upland type. Bolls small, seeds fuzzy. Used to make lamp wicks for home use.
163651. No. 52. Horrcones. Apr. 6. Dooryard plants about 6 feet high and 3 to 4 years old; spreading type. Bolls small, seeds fuzzy.
163652. No. 53. Horrcones. Apr. 6. Plants 3 to 6 feet high; upland type. Bolls fairly large, seeds fuzzy.
163653. No. 54. Horrcones. Apr. 6. Bolls small, seed fuzz green or brown.
- 163654 to 163665. From Santa Catarina Mita. Apr. 7.
163654. No. 55. Upland type. Bolls small; seeds fuzzy.
163655. No. 56. Plants 9 to 10 feet high; upland type. Bolls small, seed fuzz gray.
163656. No. 57. Plants 8 to 10 feet high. Bolls small, seed fuzz brown.
163657. No. 58. Upland type.
163658. No. 59. Plants 12 feet high; upland type. Bolls small, seed fuzz grayish.
163659. No. 60. Dooryard plants 4 to 7 feet high. Bolls rather small, seeds fuzzy.
163660. No. 61. Plants 8 to 9 feet high; upland type. Bolls small, seeds fuzzy.
163661. No. 62. Plants 8 to 10 feet high; upland type. Seed fuzz brownish-gray.
163662. No. 63. Plants 4 to 6 feet high. Bolls small, seeds brownish-gray.
163663. No. 64. Plants 3 to 6 feet high. Bolls small, some seeds fuzzy.
163664. No. 65. Plants 5 feet high and spreading. Bolls average to small, seed fuzz greenish-gray.
163665. No. 66. Plants 4 to 7 feet high and spreading. Bolls rather small and grayish-brown.
163666. No. 67. El Progreso. Apr. 7. Upland type. Bolls rather small, seeds with fuzzy tips.

163667 to 163683. From the Department of Jalapa.

163667. No. 68. La Reforma. Apr. 7. Plants 7 feet high; upland type. Bolls average size, seed fuzz gray.
163668. No. 69. La Libertad. Apr. 7. Plants 8 feet high. Bolls average size, seed fuzz green.

163555 to 163761.—Continued**1636000 to 163761.—Continued****163667 to 163683.—Continued**

163669. No. 70. Plants 7 to 9 feet high. Seed fuzz grayish-green.
163670. No. 71. El Solamo. Apr. 8. Plants 5 feet high. Bolls small, seed fuzz grayish-brown.
163671. No. 72. Finca El Cochero. Apr. 8. Plants 7 to 8 feet high. Bolls average size, seed fuzz gray.
163672. No. 73. Chaparrón. Apr. 8. Plants 5 to 6 feet high. Bolls small, seeds with fuzzy tuft.
163673. No. 74. Chaparrón. Apr. 9. Plants 6 feet high, 1-year old. Bolls small, seeds with fuzzy tuft at hilum.
- 163674 to 163681. From San Pedro Pinula. Apr. 9.
163674. No. 75. Plants 7 feet high. Bolls average size, seed fuzz brownish.
163675. No. 76. Plants 3 to 5 feet high. Seeds fuzzy.
163676. No. 77. Plants 6 to 7 feet high. Bolls small, seeds fuzzy.
163677. No. 78. Plants 5 to 7 feet high. Seeds fuzzy.
163678. No. 79. Plants 5 to 10 feet high. Bolls average size, seeds fuzzy.
163679. No. 80. Plants 10 to 12 feet high; sea island type. Seeds reniform, with fuzzy tuft.
163680. No. 81. Plants 4 to 6 feet high. Bolls rather small, seed fuzz grayish.
163681. No. 82. Seeds fuzzy.
163682. No. 83. Jilotepeque. Apr. 9. Plants 5 feet high. Seeds fuzzy.
163683. No. 84. La Cruz de Villeda. Apr. 9. Plants 6 feet high.
- 163684 to 163714. From the Department of Chiquimula. Apr. 9 and 10.
163684. No. 85. El Olxoje near Ipala. Plants 8 feet high. Bolls rather small, seeds fuzzy.
163685. No. 86. Obraje. Plants 8 feet high. Bolls average size, seeds fuzzy.
163686. No. 87. Obraje. Plants 4 to 6 feet high. Bolls average size, seed fuzz greenish-gray.
163687. No. 88. Obraje. Plants 6 to 7 feet high. Bolls medium size, seeds fuzzy.
163688. No. 89. St. George. Plants 3 to 5 feet high. Bolls medium size, seed fuzz gray.
163689. No. 90. Santa Elena. Plants 8 feet high. Bolls medium size, seed fuzz grayish-brown.
163690. No. 91. Santa Elena. Lint darker brown than *Nankeen*. Seeds fuzzy.
163691. No. 92. Santa Elena. Seeds fuzzy.
163692. No. 93. Pedregal. Plants 10 to 11 feet high, about 3 years old. Bolls small and pointed, seeds with fuzzy tuft.
- 163693 to 163697. From Esquipulas.
163693. No. 94. Plants 7 to 8 feet high, about 1 year old. Bolls rather small and round, seeds fuzzy.
163694. No. 95. Plants 10 to 15 feet high. Bolls rather small and pointed, seeds with fuzz on tips.
163695. No. 96. Plants 15 to 16 feet high.

163555 to 163761.—Continued**163600 to 163761.—Continued****163684 to 163714.—Continued****163693 to 163697.—Continued**

163696. No. 97. Bolls small and pointed, lint soft, seeds with fuzzy tuft.
163697. No. 98. Plants 15 feet high. Bolls small, pointed; seeds with fuzzy tuft; flowers yellowish.
163698. No. 99. El Coja. Plants 7 feet high. Bolls small, cylindrical, pointed; seeds tufted; flowers yellowish.
163699. No. 100. El Coja. Plants 3 feet high. Bolls average size and round, but with protruding bur tips; seeds fuzzy.
163700. No. 101. Tlano Grande, Quezaltepeque. Bolls rather small, elongated, pointed; seeds with fuzzy tips.
163701. No. 102. Los Pasos Concepcion. Seeds fuzzy.
163702. No. 103. La Loma Concepcion. Plants 4 feet high; upland type. Bolls small, seeds fuzzy.
163703. No. 104. El Molino. Plants 5 feet high. Bolls average size and round, seed fuzz grayish.
163704. No. 105. San Jose Arrada. Spreading growth. Bolls small and round, seeds naked except for tuft.
163705. No. 106. San Jose Arrada. Bolls small and round, seeds fuzzy.
163706. No. 107. Tierra Blanca. Plants 6 feet high. Bolls round, greenish-brown.
163707. No. 108. Jocotán. Plants 8 feet high. Bolls average size, long, short-pointed; seed fuzz brownish-gray.
163708. No. 109. Jocotán. Bolls average size and rounded, seed fuzz greenish-brown.
163709. No. 110. Jocotán. Plants 5 to 6 feet high, upright. Bolls average size and rounded, seeds with fuzzy tuft.
163710. No. 112. Between Olopa and Chiquimula. Plants 10 feet high. Bolls medium size, but pointed and long; seeds with fuzzy tips.
163711. No. 113. Plants 6 to 7 feet high with spreading growth. Bolls small and rounded, seeds with fuzzy tuft.
163712. No. 114. Plants 6 to 7 feet high. Bolls rather small and rounded.
163713. No. 115. Plants 2 to 5 feet high and spreading. Bolls average size and rounded, seeds fuzzy.
163714. No. 116. Upland type. Bolls average size and rounded, seed fuzz green.
- 163715 to 163730. From the Department of Zacapa. Apr. 13 and 14.**
163715. No. 118. Santa Rosalina. Plants 6 feet high; upright. Bolls average to small, seed fuzz greenish.
163716. No. 119. Zacapa. Prolific plant. Bolls small, seeds fuzzy and small.
163717. No. 120. Zacapa. Plants 6 to 7 feet high. Bolls small and rounded, seeds with fuzzy tuft.
163718. No. 121. La Fragua. Plants 6 to 7 feet high, spreading. Bolls very small, seeds fuzzy and very small.
163719. No. 122. Río Hondo. Plants 5 feet high and spreading. Bolls small; seeds small, with thin fuzz.
163720. No. 123. San Pablo. Plants 5 to 6 feet high with spreading growth. Bolls small and rounded, seeds small.

163555 to 163761.—Continued**163600 to 163761.—Continued****163715 to 163730.—Continued**

163721. No. 124. Las Carretas. Plants 7 to 8 feet high. Bolls small and rounded; seeds small, thin-coated.

163722. No. 125. Las Carretas. Plants 3 feet high and spreading. Bolls small; seeds small, thinly covered with fuzz.

163723 to 163727. Gualán.

163723. No. 126. Plants 5 feet high, spreading. Bolls small and rounded; seeds small, partly naked.

163724. No. 127. Plants growing in clump about 9 feet high; bushy and spreading. Many fruits and yellow flowers. Bolls and seeds small.

163725. No. 128. Plants 3 feet high; upland type. Bolls average size and round; seeds small, partly naked.

163726. No. 129. Plants 10 feet high. Bolls average size and rounded, seeds with fuzzy tuft; plant prolific.

163727. No. 130. Plants 7 feet high and spreading. Bolls small and rounded, seeds with fuzzy tuft.

163728. No. 131. Originally from Canton de Pavas, Chile. Plants 15 to 18 feet high, like small trees; sea island type. Bolls very long and pointed; seeds reniform, with fuzzy tuft; flowers yellowish.

163729. No. 133. Gualán. Plants 20 feet high, and rather twisted and distorted. Bolls small and round, seeds small and fuzzy tipped.

163730. No. 134. Gualán. Plants 5 feet high, upright. Bolls small and round, seeds with fuzzy tuft.

163731 to 163733. From Minas Sanarate, El Progreso.

163731. No. 135. Apr. 15. Plants 4 to 8 feet high. Bolls average size and round, seed fuzz brownish-gray.

163732. No. 136. Apr. 14. Plants 7 feet high, upright. Bolls small and round, seeds with fuzzy tuft.

163733. No. 137. Apr. 15. Plants 3 to 7 feet high, upright, and reported to be 3 years old. Bolls average size, seed fuzz brownish-gray.

163734 to 163736. From the Department of Guatemala.

163734. No. 138. Mate Redondo. Apr. 15. Plants 6 to 8 feet high. Bolls average size and round, seeds with fuzzy tuft.

163735. No. 140. Fraijanes. Apr. 17. Bolls long and pointed; seeds with fuzzy tuft; lint white; flowers yellow, petal spotted.

163736. No. 141. Fraijanes. Apr. 17. Bolls oblong, bract tips 9 to 11, seeds with fuzzy tuft, lint white.

163737 to 163758. From the Department of Santa Rosa.

163737. No. 142. Barberena. Apr. 17. Plants 8 feet high. Bolls small for type, seeds with fuzzy tuft, lint white.

163738. No. 143. Barberena. Apr. 18. Plants 8 to 9 feet high. Bolls average size, bract tips 11 to 14, seeds with slight green fuzz, white lint.

163739 to 163741. From Nueva. Apr. 18.

163739. No. 144. Plants 5 to 7 feet high; upland type. Lint white, bract tips 4 to 6.

163740. No. 145. Plants 7 feet high; upland type. Bolls average size, lint white, seeds with dense fuzz, bract tips 3 to 9, flowers large and cream-colored, pollen yellow.

163741. No. 146. Lint white, seeds fuzzy.

163555 to 163761.—Continued

163600 to 163761.—Continued

163737 to 163758.—Continued

163742. No. 147. Casillas. Apr. 18. Plants 4 to 6 feet high, upright. Bolls large; bract tips 7 to 11, large; flowers large, yellow; pollen yellow.
163743. No. 148. Casillas. Apr. 18. Upland type. Bolls average size, lint white, seeds fuzzy.
163744. No. 149. Nueva. Apr. 18. Upland type. Bolls average size, lint white, seeds fuzzy.
163745. No. 150. Santa Rosa de Lima. Apr. 18. Treelike, 16 to 18 feet high. Seeds reniform, with fuzzy tuft; lint white.
163746. No. 151. La Bellana, south of Taxisco. Apr. 19. *Marie-galante*. Plants about 20 feet high, several years old. Bolls small, lint white.
- 163747 to 163751. From Taxisco. Apr. 18 and 19.
163747. No. 152. *Marie-galante*. Plants 12 feet tall. Lint white, seed fuzz green, bract tips 3 or 4, pollen yellow.
163748. No. 153. *Marie-galante*. Plants 7 feet high. Bolls small, lint white, pollen yellow.
163749. No. 154. Plants 4 to 6 feet tall. Bolls long and pointed; lint white; seeds naked, reniform.
163750. No. 155. Plants 5 to 8 feet tall. Lint white, seeds small, flowers yellow.
163751. No. 156. Plants 4 feet high. Bolls small, lint white, bracts long and narrow.
163752. No. 157. Lake Ixpaco, Finca. Apr. 20. Plants 10 feet high. Bolls long and pointed, lint white, seeds naked.
163753. No. 158. Los Agostas. Apr. 20. Plants 15 feet high. Bolls smaller than average, long and pointed; lint white; bract tips 8 to 14; leaves $\frac{3}{4}$ -cut.
163754. No. 159. Finca Santa Cecilia. Apr. 20. Bolls small, lint white, seeds naked.
163755. No. 160. Near Pueblo Nueva Viñas. Apr. 20. Bolls small, long, and pointed; lint white; seeds naked; leaves $\frac{3}{4}$ -cut.
163756. No. 161. Finca Los Victorias, Pueblo Nueva Viñas. Apr. 20. Bolls small, long, and pointed; lint white; seeds with fuzzy tuft; leaves $\frac{3}{4}$ -cut.
163757. No. 162. Pueblo Nueva Viñas. Apr. 20. Plants 7 feet high. Bolls small, long; lint white; seeds with fuzzy tuft; bract tips 10 to 14; leaves $\frac{3}{4}$ -cut.
163758. No. 163. Los Corrales, Pueblo Nueva Viñas. Apr. 20. Bolls average size, somewhat elongated and pointed; lint white; seeds with fuzzy tuft; bract tips 10 to 12; leaves $\frac{1}{2}$ -cut.
- 163759 to 163761. From the Department of Guatemala.
163759. No. 164. Villa Nueva. Apr. 21. Bolls long, lint white, seeds naked, leaves $\frac{3}{4}$ -cut.
163760. No. 165. Villa Nueva. Apr. 21. Bolls long, lint white, seeds naked, leaves $\frac{3}{4}$ -cut.
163761. No. 166. Paso Caballo, Petin. Apr. 22.

163762 to 163987. RHODODENDRON. Ericaceae.

Azalea

From Maryland. Plants growing at the United States Plant Introduction Garden, Glenn Dale. Numbered in April 1948.

Varieties developed, tested and distributed from the United States Plant Introduction Garden, Glenn Dale, Md., by B. Y. Morrison. Known commonly in the trade as "Glenn Dale Hybrid Azaleas."

163762. <i>Refrain.</i>	163802. <i>Eucharis.</i>
163763. <i>Pied Piper.</i>	163803. <i>Dandy.</i>
163764. <i>Bowman.</i>	163804. <i>Meteor.</i>
163765. <i>Adorable.</i>	163805. <i>Rhapsody.</i>
163766. <i>Antique.</i>	163806. <i>Caraval.</i>
163767. <i>Roundelay.</i>	163807. <i>Bonanza.</i>
163768. <i>Moonstone.</i>	163808. <i>Rogue.</i>
163769. <i>Niphetos.</i>	163809. <i>Satyr.</i>
163770. <i>Scherzo.</i>	163810. <i>Arctic.</i>
163771. <i>Ave Maria.</i>	163811. <i>Bravo.</i>
163772. <i>Consolation.</i>	163812. <i>Nubian.</i>
163773. <i>Silver Cup.</i>	163813. <i>Zealot.</i>
163774. <i>Prodigal.</i>	163814. <i>Token.</i>
163775. <i>Winedrop.</i>	163815. <i>Darkness.</i>
163776. <i>Zephyr.</i>	163816. <i>Fandango.</i>
163777. <i>Trinket.</i>	163817. (No data.)
163778. <i>Baroque.</i>	163818. <i>Cordial.</i>
163779. <i>Guerdon.</i>	163819. <i>Coral Sea.</i>
163780. (No data.)	163820. <i>Trophy.</i>
163781. <i>Oriflamme.</i>	163821. <i>Masterpiece.</i>
163782. <i>Scholar.</i>	163822. <i>Parade.</i>
163783. <i>Egoist.</i>	163823. <i>Luminary.</i>
163784. <i>Blizzard.</i>	163824. <i>Altair.</i>
163785. <i>Allegory.</i>	163825. <i>Chameleon.</i>
163786. <i>Galaxy.</i>	163826. <i>Joker.</i>
163787. <i>Patriot.</i>	163827. <i>Punchinello.</i>
163788. <i>Silver Lace.</i>	163828. <i>Sorcerer.</i>
163789. <i>Sarabande.</i>	163829. <i>Taffeta.</i>
163790. <i>Folly.</i>	163830. <i>Valentine.</i>
163791. <i>Cavatina.</i>	163831. (No data.)
163792. <i>Killarney.</i>	163832. <i>Commando.</i>
163793. <i>Saga.</i>	163833. <i>Vestal.</i>
163794. <i>Harbinger.</i>	163834. <i>Picotée.</i>
163795. <i>Polar Sea.</i>	163835. <i>Firedance.</i>
163796. <i>Bohemian.</i>	163836. <i>Moonbeam.</i>
163797. <i>Dazzler.</i>	163837. <i>Seafoam.</i>
163798. <i>Carraira.</i>	163838. <i>Paprika.</i>
163799. <i>Cupid.</i>	163839. <i>Cocktail.</i>
163800. <i>Radiance.</i>	163840. <i>Pinto.</i>
163801. <i>Ember.</i>	163841. <i>Tomboy.</i>

163762 to 163987.—Continued

163842. *Cream Cup.*
 163843. *Moirá.*
 163844. *Fawn.*
 163845. *Silver Moon.*
 163846. *Susannah.*
 163847. *Boldface.*
 163848. *Vespers.*
 163849. *Trousseau.*
 163850. *Safrano.*
 163851. *Futurity.*
 163852. *Dauntless.*
 163853. *Niagara.*
 163854. *Swansong.*
 163855. *Cinnabar.*
 163856. *Lacquer.*
 163857. *Surprise.*
 163858. *Spangles.*
 163859. *Helen Fox.*
 163860. *Swagger.*
 163861. *Gnome.*
 163862. *Chum.*
 163863. *Vanguard.*
 163864. *Talisman.*
 163865. *Yeoman.*
 163866. *Gallant.*
 163867. *Presto.*
 163868. *Frivolity.*
 163869. *Aviator.*
 163870. *Defiance.*
 163871. *Campfire.*
 163872. *Chanticleer.*
 163873. *Sambo.*
 163874. *Dragon.*
 163875. *Etna.*
 163876. *Advance.*
 163877. *Kobold.*
 163878. *Whimsical.*
 163879. *Acrobat.*
 163880. *Nobility.*
 163881. *Glee.*
 163882. *Snow Wreath.*
 163883. *Silver Mist.*
 163884. *Cadenza.*
 163885. *Kohinoor.*

163886. *Welcome.*
 163887. *Wisdom.*
 163888. *Mary Helen.*
 163889. *Veteran.*
 163890. *Jubilee.*
 163891. *Lyric.*
 163892. *Shannon.*
 163893. (No data.)
 163894. *Sligo.*
 163895. *Echo.*
 163896. *Allure.*
 163897. *Cantabile.*
 163898. *Bacchante.*
 163899. *Ambrosia.*
 163900. *Megan.*
 163901. *Cremona.*
 163902. *Eros.*
 163903. *Sterling.*
 163904. *Pearl Bradford.*
 163905. *Sagittarius.*
 163906. *Aztec.*
 163907. *Epicure.*
 163908. *Bravura.*
 163909. *Crusader.*
 163910. *Cranford.*
 163911. *Mountebank.*
 163912. *Stunner.*
 163913. *Fountain.*
 163914. *Fakir.*
 163915. *Seashell.*
 163916. *Pink Star.*
 163917. *Manhattan.*
 163918. *Jessica.*
 163919. *Rosalie.*
 163920. *Mary Margaret.*
 163921. *Kathleen.*
 163922. *Leonore.*
 163923. *Elizabeth.*
 163924. *Marjorie.*
 163925. *Regina.*
 163926. *Samson.*
 163927. *Copperman.*
 163928. *Bolívar.*
 163929. *Sprite.*

163762 to 163987.—Continued

163930. <i>Camelot.</i>	163959. <i>Damask.</i>
163931. <i>Freedom.</i>	163960. <i>Angela Place.</i>
163932. <i>Snowscape.</i>	163961. <i>Helen Close.</i>
163933. <i>Driven Snow.</i>	163962. <i>Mavis.</i>
163934. <i>Cytherea.</i>	163963. <i>Masquerade.</i>
163935. <i>Zulu.</i>	163964. <i>Shimmer.</i>
163936. <i>Anthem.</i>	163965. <i>Janet Noyes.</i>
163937. <i>Pippin.</i>	163966. <i>Youth.</i>
163938. <i>Scout.</i>	163967. <i>Helen Gunning.</i>
163939. <i>Rose Ash.</i>	163968. <i>Lillie Maude.</i>
163940. <i>Con Amore.</i>	163969. <i>Louise Dowdle.</i>
163941. <i>Peter Pan.</i>	163970. <i>Furbelow.</i>
163942. <i>Alight.</i>	163971. <i>Pinnocchio.</i>
163943. <i>Crinoline.</i>	163972. <i>Puck.</i>
163944. <i>Novelty.</i>	163973. <i>Madcap.</i>
163945. <i>Requiem.</i>	163974. <i>Goblin.</i>
163946. <i>Polonaise.</i>	163975. <i>Motley.</i>
163947. <i>Sonata.</i>	163976. <i>Prosperity.</i>
163948. <i>Paladin.</i>	163977. <i>Memento.</i>
163949. <i>Snowclad.</i>	163978. <i>Dowager.</i>
163950. <i>Nocturne.</i>	163979. <i>Orison.</i>
163951. <i>Wavelet.</i>	163980. <i>Herald.</i>
163952. <i>Delilah.</i>	163981. <i>Grandam.</i>
163953. <i>Everest.</i>	163982. <i>Teresa.</i>
163954. <i>Cygnets.</i>	163983. <i>Catawba.</i>
163955. <i>Martha Hitchcock.</i>	163984. <i>Wildfire.</i>
163956. <i>Bountiful.</i>	163985. <i>Bagdad.</i>
163957. <i>Progress.</i>	163986. <i>Mandarin.</i>
163958. <i>Harlequin.</i>	163987. <i>Conquest.</i>

163988 to 163996. *VITIS VINIFERA* L. Vitaceae. **European grape.**

From Kansas. Plants purchased from E. H. Schroeder & Co., Hutchinson.
Received Apr. 30, 1948.

163988. No. 12129. <i>Seyve-Villard.</i>	163993. No. 18283. <i>Seibel.</i>
163989. No. 12347. <i>Seyve-Villard.</i>	163994. No. 18402. <i>Seyve-Villard.</i>
163990. No. 12401. <i>Seyve-Villard.</i>	163995. No. 15174. <i>Seyve-Villard.</i>
163991. No. 12395. <i>Seyve-Villard.</i>	163996. No. 15403.
163992. No. 12413. <i>Seyve-Villard.</i>	

163997 to 163999. *SACCHARUM*. Poaceae. **Sugarcane.**

From India. Cuttings presented by the Sugarcane Experiment Station,
Coimbatore. Received May 4, 1948.

163997. <i>Kansar.</i>
163998. <i>Coimbatore.</i>
163999. <i>Saretha.</i>

164000 and 164001.

From Czechoslovakia. Seeds presented by Dr. Jan Taubert, State Agricultural Research Institute, Tabor. Received May 4, 1948.

164000. *TRIFOLIUM PRATENSE* L. Fabaceae. Red clover.
 164001. *LOTUS CORNICULATUS* L. Fabaceae. Birdsfoot trefoil.

164002 to 164008.

From India. Seeds presented by the Sugarcane Experiment Station, Coimbatore. Received May 4, 1948.

164002. *ANDROPOGON* sp. Poaceae.
 164003. *HETEROPOGON CONTORTUS* (L.) Beauv. Poaceae.
 164004. *SACCHARUM* sp. Poaceae.
Katha.
 164005. *SACCHARUM* sp.
Pansahi.
 164006. *SACCHARUM SPONTANEUM* L.
 G. 1051.
 164007. *SCLEROSTACHYA FUSCA* (Roxb.) A. Camus. Poaceae.
 164008. *THEMEDA TRIANDRA* Forsk. Poaceae. Rooi grass.

164009 to 164012.

From India. Seeds presented by Lt. Col. E. H. Hate's Memorial Research Institute, Bombay. Received May 5, 1948.

164009. *ARACHIS HYPOGAEA* L. Fabaceae. Common peanut.
 164010. *LINUM USITATISSIMUM* L. Linaceae. Flax.
Indian.
 164011. *PENNISETUM SPICATUM* (L.) Willd. Poaceae. Pearl millet.
Bajri.
 164012. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
Nephad.

164013 to 164092.

From Brazil. Seeds collected by J. L. Stephens, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md., and Dr. William Hartley, Australian Council for Scientific and Industrial Research, Canberra, Australia. Received Apr. 14, 1948.

Collected in 1948.

- 164013 to 165037. From Cuiabá, Matto Grosso. Mar. 14, 15, and 16.
 164013. *ARACHIS GLABRATA* Benth. Fabaceae. Peanut.
 No. 278.
 164014. *PHASEOLUS* sp. Fabaceae.
 No. 306. Trailing vine 4 to 10 feet long; flowers purple.
 164015. (Undetermined.)
 No. 307. Ornamental vine with large pink-purple flowers.
 164016. (Undetermined.)
 No. 309. Shrub 8 to 12 feet high. Fruit $\frac{1}{2}$ by 3 inches, aromatic, in clusters of 3 to 6, filled with black seeds.
 164017. *LUFFA* sp. Cucurbitaceae.
 No. 309. A vine with dusty yellow flowers and odd-shaped, yellow, cocoon-like fruits 2 to 3 inches long.

164013 to 164092.—Continued**164013 to 165037.—Continued**

164018. (Undetermined.)

No. 310. Plant 3 feet tall; flowers bluish-purple.

164019. *ARISTIDA* sp. Poaceae.

No. 311.

164020. *DESMODIUM* sp. Fabaceae.

No. 312. Plant about 7 feet high.

164021. *CENTROSEMA* sp. Fabaceae.

No. 313. Plant ornamental; stiffly upright. Flowers deep-red, about 1½ inch long.

164022. *ADESMIA* sp. Fabaceae.

No. 314. Slender plant 3 feet high.

164023. *PASPALUM* sp. Poaceae.

No. 315. Cespitose, about 18 inches high.

164024. *ERAGROSTIS RUFESCENS* Schult. Poaceae.

No. 316. About 18 inches high.

164025. *STIPA* sp. Poaceae.

No. 318. Plants 4 to 6 feet high.

164026. *AXONOPUS* sp. Poaceae.

No. 319. Plants upright, 5 to 6 feet high, with narrow leaves.

164027. (Undetermined.)

No. 320. An ornamental vine with berries about ½ inch in diameter. When these burst, they resemble small bright-red butterflies.

164028. *PASPALUM* sp. Poaceae.

No. 321. Cespitose, 6 to 8 feet high.

164029. *ANDROPOGON* sp. Poaceae.

No. 322. Cespitose, 5 feet high.

164030 to 164032. *PASPALUM* spp. Poaceae.164030. *PASPALUM* sp.

No. 323. Plants about 3 feet high.

164031. *PASPALUM* sp.

No. 324. Cespitose, about 18 inches high.

164032. *PASPALUM NOTATUM* Fluegge.**Bahia grass.**

No. 325. Broad-leaf red type.

164033. *PASSIFLORA* sp. Passifloraceae.

No. 326. Shrub about 6 feet high with large and leathery leaves. Fruits yellow, about the size of a lemon.

164034. *CASSIA ALATA* L. Fabaceae.**Ringworm cassia.**

No. 328. Shrub up to 10 feet high, with large panicles of bright-yellow flowers.

164035. *THRASYA* sp. Poaceae.

No. 329.

164036. *SETARIA VULPISETA* (Lam.) Roem. & Schult. Poaceae.

No. 330.

164037. *STIPA* sp. Poaceae.

No. 331. Plants 3 to 5 feet high.

164013 to 164092.—Continued

- 164038 to 164042. From Santa Maria da Vitória, Bahia. Mar. 25.
164038. *ERIOSEMA CRINITA* (H. B. K.) G. Don. Fabaceae.
No. 332. Small erect annual about 8 inches high with yellow flowers.
164039. *TEPHROSIA* sp. Fabaceae.
No. 333. A rampant vetch-like plant with pinnate leaves.
164040. *RHYNCHOSIA LINEATA* Benth. Fabaceae.
No. 334. Erect plant with grayish pubescent leaves.
164041. *PASPALUM DILATATUM* Poir. Poaceae. **Dallis grass.**
No. 335.
164042. *DESMODIUM UNCINATUM* (Jacq.) DC. Fabaceae.
No. 336. Semiprostrate with long leafy stems.
164043. *PHASEOLUS LATHYROIDES* L. Fabaceae.
No. 337. Originally from Asunción, Paraguay. Mar. 1. Trailing vine with purple flowers.
164044. *STYLOSANTHES MONTEVIDENSIS* Vogel. Fabaceae.
No. 338. Pôrto Alegre, Rio Grande do Sul. Mar. 27. Slender, erect stems.
- 164045 and 164046. *DESMODIUM BARBATUM* (L.) Benth. Fabaceae.
164045. No. 339. Pôrto Alegre, Rio Grande do Sul. Mar. 27. Prostrate, leafy.
164046. No. 340. Butantan, São Paulo. Mar. 16. Prostrate or ascending, leafy.
164047. *PHASEOLUS ERYTHROLOMA* Benth. Fabaceae.
No. 342. Florianópolis, Santa Catarina. Mar. 29. Dominant vine.
164048. *PASPALUM Plicatulum* Michx. Poaceae. **Black grass.**
No. 343. Butantan, São Paulo. Mar. 16. Tall leafy grass.
164049. *STYLOSANTHES GRACILIS* H. B. K. Fabaceae.
No. 344. Butantan, São Paulo. Mar. 16.
- 164050 to 164054. From Pôrto Alegre, Rio Grande do Sul. Mar. 27.
164050. *DESMODIUM ADSCENDENS* (Sw.) DC. Fabaceae.
No. 345. Forms mat that withstands tramping and grazing well.
164051. *STYLOSANTHES LEIOCARPA* Vogel. Fabaceae.
No. 346. Semiprostrate.
164052. *SOLANUM PSEUDOCAPSICUM* L. Solanaceae. **Jerusalem-cherry.**
No. 347.
164053. *PASPALUM NOTATUM* Fluegge. Poaceae. **Bahia grass.**
No. 348.
164054. *ANDROPOGON LATERALIS* Nees. Poaceae.
No. 349. Cespitose with slender, erect culms.
164055. *STYLOSANTHES JUNCEA* Michell. Fabaceae.
No. 350. Santa Maria da Vitória, Bahia. Mar. 25. Tall, erect, rushlike plant with small leaves.
164056. *STRYPTHODENDRON BARBATIMAM* Mart. Fabaceae.
No. 351. Barbatino. Forest Experiment Station, Mogi-Mirim, São Paulo. Mar. 19.
164057. *CASSIA PATELLARIA* DC. Fabaceae.
No. 352. Florianópolis, Santa Catarina. Mar. 29. Erect, leafy.

164013 to 164092.—Continued

164058. *PITHECELLOBIUM LUSORIUM* Benth. Fabaceae.
No. 353. Instituto Botânico, São Paulo. Mar. 15.
- 164059 and 164060. *PASPALUM* spp. Poaceae.
164059. *PASPALUM NOTATUM* Fluegge. Bahia grass.
No. 354. Santa Maria da Vitória, Bahia.
164060. *PASPALUM PANICULATUM* L.
No. 355. Santa Maria da Vitória, Bahia. Mar. 25.
164061. *LEUCAENA GLAUCA* (L.) Benth. Fabaceae.
No. 379. Botanic Garden, Rio de Janeiro. Apr. 1.
164062. *TIBOUCHINA GRANULOSA* (Desr.) Cogn. Melastomaceae.
No. 381. Botanic Garden, Rio de Janeiro. Apr. 1.
164063. *SOLANUM* sp. Solanaceae.
No. 382. Santa Maria da Vitória, Bahia. Mar. 25. Small shrub, 2 feet high, with round red berries.
164064. *PHOEBE POROSA* Mez. Lauraceae.
No. 383. Imbuia. Instituto Botânico, São Paulo. Mar. 15. Large tree with dense foliage.
164065. *PASPALUM URVILLEI* Steud. Poaceae. Vasey grass.
No. 384. Florianópolis, Santa Catarina. Mar. 29.
164066. *ARISTOLOCHIA GIGANTEA* Mart. & Zucc. Aristolochiaceae.
No. 385. Instituto Botânico, São Paulo. Mar. 15. Climbing plant with large cordate leaves.
164067. *PACHYRHIZUS EROSUS* (L.) Urban. Fabaceae. Yam-bean.
No. 386. Instituto Botânico, São Paulo. Mar. 15. Leguminous herb with large edible tubers.
164068. *BIXA ORELLANA* L. Bixaceae. Anatto-tree.
No. 387. Instituto Botânico, São Paulo. Mar. 15. Flowers deep-red.
164069. *INDIGOFERA SUFFRUTICOSA* Mill. Fabaceae. Indigo.
No. 388. Between Campinas and Mogi-Mirim, São Paulo. Mar. 19. Shrub 5 feet high.
164070. *DESMODIUM BARBATUM* (L.) Benth. Fabaceae.
No. 389. Santa Maria da Vitória, Bahia. Mar. 25. Semiprostrate, leafy.
164071. *PHARUS GLABER* H. B. K. Poaceae.
No. 390. Santa Maria da Vitória, Bahia. Mar. 25.
164072. *ORMOSIA MINOR* Vogel. Fabaceae.
No. 391. Instituto Botânico, São Paulo. Mar. 15. Tree with pinnate leaves and panicles of purplish-red flowers.
164073. *AXONOPUS ULEI* (Hack.) Swallen. Poaceae.
No. 392. Pôrto Alegre, Rio Grande do Sul. Mar. 27. Plants have harsh, narrow basal foliage.
164074. *STRYPHNODENDRON BARBATIMAM* Mart. Fabaceae.
No. 393. Forest Experiment Station, Mogi-Mirim, São Paulo. Tree, small to medium size and much-branched; bark contains up to 40 percent tannin.
164075. *RENEALMIA BRASILIENSIS* K. Schum. Zingiberaceae.
No. 394. *Pacova*. Instituto Botânico, São Paulo. Mar. 14.

164013 to 164092.—Continued

164076. *CROTALARIA STIPULARIA* Desv. Fabaceae.

No. 395. Between Campinas and Mogi-Mirim, São Paulo. Mar. 19. Erect annual about 1 foot high.

164077. *PASPALUM* sp. Poaceae.

No. 396. Florianópolis, Santa Catarina. Mar. 21. Tall, erect, leafy grass.

164078. *DESMODIUM CANUM* (Gmel.) Schinz & Thell. Fabaceae.

No. 397. Santa Maria da Vitória, Bahia. Mar. 25.

164079. *PASPALUM* sp. Poaceae.

No. 398. Curitiba, Paraná. Mar. 21.

164080. *CHLORIS ARGENTINA* (Hack.) Lillo & Parodi. Poaceae.

No. 399. Santa Maria da Vitória, Bahia. Mar. 25. Culms up to 4 feet high with good leafy basal growth.

164081. *DESMODIUM CANUM* (Gmel.) Schinz & Thell. Fabaceae.

No. 400. Santa Maria da Vitória, Bahia. Mar. 25. Leafy prostrate stems.

164082. *AXONOPUS PRESSUS* (Nees) Parodi. Poaceae.

No. 401. Forest Experiment Station, Mogi-Mirim, São Paulo. Mar. 19. Tall, leafy grass; excellent forage plant.

164083. *DOYYALIS CAFFRA* (Hook. & Harv.) Warb. Flacourtiaceae. **Kei-apple.**

No. 402. Instituto Botânico, São Paulo. Mar. 15. A spiny shrub up to 8 feet high. Native to South Africa.

164084. *DESMODIUM BARBATUM* (L.) Benth. Fabaceae.

No. 403. Florianópolis, Santa Catarina. Mar. 21. Semiprostrate, leafy plant.

164085. *PASPALUM Plicatulum* Michx. Poaceae.

Black grass.

No. 404. Santa Maria da Vitória, Bahia. Mar. 25.

164086. *PASPALUM HYALINUM* Trin.

No. 405. Butantan, São Paulo. Mar. 16. Small, fine-leaved grass, found only in rocky places.

164087. *PASPALUM NOTATUM* Fluegge.

Bahia grass.

No. 406. Santa Maria da Vitória, Bahia. Mar. 25.

164088. *ZORNIA DIPHYLLA* (L.) Pers. Fabaceae.

No. 407. Santa Maria da Vitória, Bahia. Mar. 25. Prostrate, with dense foliage.

164089. *SORGHUM ARUNDINACEUM* (Willd.) Stapf. Poaceae.

No. 408. Santa Maria da Vitória, Bahia. Mar. 25.

164090. *STYLOSANTHES GUIANENSIS* (Aubl.) Swartz. Fabaceae.

No. 409. Butantan, São Paulo. Mar. 16. Tall, leafy, pasture plant.

164091. *ANDROPOGON LATERALIS* Nees. Poaceae.

No. 410. Santa Maria da Vitória. Mar. 25. Slender, erect culms.

164092. *PAULLINIA* sp. Sapindaceae.

No. 411. Botanic Garden, Rio de Janeiro. Mar. 31. Woody vine with clusters of pink fruits $\frac{1}{2}$ to $\frac{3}{4}$ inch in diameter.

164093 to 164096. *PHASEOLUS VULGARIS* L. Fabaceae.

Common bean.

From Switzerland. Seeds presented by Dr. M. A. Graf, G. R. Vatter Seeds, Ltd., Berne. Received May 7, 1948.

164093. Dwarf type.

164095. Dwarf type.

164094. Dwarf type.

164096. Pole type.

164097 to 164102. ZEA MAYS L. Poaceae. Corn.

From Switzerland. Seeds presented by the Swiss Experiment Station for Agriculture, Zurich-Oerlikon. Received May 10, 1948.

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| 164097. <i>Campascio.</i> | 164100. <i>Rheinfaler.</i> |
| 164098. <i>Domleschg; Paubringen.</i> | 164101. <i>Sagens.</i> |
| 164099. <i>Uznach.</i> | 164102. <i>Scala.</i> |

164103 to 164128. ZEA MAYS L. Poaceae. Corn.

From Mexico. Seeds presented by Dr. E. J. Wellhausen, Office of Special Studies, San Jacinto, Distrito Federal. Received May 10, 1948.

Originally from various sources.

164103 and 164104. From Colombia.

164103. 975-1, P-243.

164104. 1048-11.

164105 and 164106. From Guatemala.

164105. 1.

164106. 22.

164107 to 164114. From Costa Rica.

164107. IV-941-1-3.

164111. IV-1391-1-3.

164108. IV-38-8-3.

164112. IV-1408-1-3.

164109. IV-507-4-3.

164113. IV-1710-3-3.

164110. IV-523-1-3.

164114. IV-190-3-3.

164115 to 164128. From Chiapas, Mexico.

164115. 96.

164122. 53.

164116. 137.

164123. 59.

164117. 141.

164124. 153.

164118. 55.

164125. 158.

164119. 25.

164126. 176.

164120. 30.

164127. 182.

164121. 48.

164128. 54.

164129 to 164134.

From England. Plants presented by the Royal Botanic Gardens, Kew, Surrey. Received May 11, 1948.

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| 164129. <i>ARUNDINARIA ANCEPS</i> (Mitf.) Poaceae. | Bamboo. |
| 164130. <i>CHIMONOBAMBUSA FALCATA</i> (Nees) Nakai. Poaceae. | Ningala bamboo. |
| 164131. <i>ARUNDINARIA GRAMINEA</i> (Mitf.) Makino. Poaceae. | |
| 164132. <i>SINARUNDINARIA MURIELAE</i> (Gamble) Nakai. Poaceae. | Bamboo. |
| 164133. <i>SINARUNDINARIA NITIDA</i> (Mitf.) Nakai. | |
| 164134. <i>ARUNDINARIA VAGANS</i> Gamble. Poaceae. | |

164135 to 164187.

From India. Seeds collected by Walter N. Koelz, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 11, 1948.

Collected in 1948.

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| 164135. <i>TRITICUM AESTIVUM</i> L. Poaceae. | Common wheat. |
| No. 8814. <i>Gahun</i> . Sawai Malpura, Jaipur. Feb. 10. Spring type, drought-tolerant. | |

164135 to 164187.—Continued

164136 to 164186. From the Central Provinces.

164136 to 164140. From Khandwa. Feb. 17.

164136. DAUCUS CAROTA L. Apiaceae. Carrot.

No. 8839. *Gajar*.

164137. SORGHUM sp. Poaceae.

No. 8840. *Jawar*.

164138. HORDEUM VULGARE L. Poaceae. Barley.

No. 8841. *Jao*. Spring type.

164139. TRITICUM AESTIVUM L. Poaceae. Common wheat.

No. 8842. *Gehun*. Spring type.

164140. TRIGONELLA FOENUM-GRÆCUM L. Fabaceae. Fenugreek.

No. 8849. *Mehti*.

164141 to 164153. From Itarsi. Feb. 19.

164141. TRIGONELLA FOENUM-GRÆCUM L. Fenugreek.

No. 8852. *Mehti*.

164142. SESAMUM INDICUM L. Pedaliaceae. Sesame.

No. 8853. *Til*.

164143. TRITICUM AESTIVUM L. Poaceae. Common wheat.

No. 8854. *Gehun*. Spring type.

164144. CAJANUS CAJAN (L.) Druce. Fabaceae. Pigeonpea.

No. 8855. *Harar*.

164145. TRITICUM AESTIVUM L. Poaceae. Common wheat.

No. 8856. *Gehun*. Spring type.

164146. CITRULLUS VULGARIS Schrad. Cucurbitaceae. Watermelon.

No. 8857. *Tarbuza*. Fruit 8 inches long, green, faintly marked; flesh red, fair quality. Grown on pure sand of Nerbudda River bed.

164147 and 164148. PISUM SATIVUM L. Fabaceae. Pea.

164147. No. 8858. *Matar*.164148. No. 8859. *Matar*.

164149. SORGHUM VULGARE Pers. Poaceae.

No. 8861. *Juar*.

164150. TRITICUM AESTIVUM L. Poaceae. Common wheat.

No. 8862. *Gehun*. Spring type.

164151. PHASEOLUS MUNGO L. Fabaceae. Urd.

No. 8863. *Mash*.

164152 and 164153. TRITICUM AESTIVUM L. Poaceae. Common wheat.

164152. No. 8864. *Kanak*. Spring type.164153. No. 8865. *Gehun*. Spring type.

164154 to 164156. From Nagpur. Feb. 21.

164154. TRITICUM AESTIVUM L.

No. 8866. *Gehun*. Spring type.

164155 and 164156. PHASEOLUS LUNATUS L. Fabaceae. Lima bean.

164155. No. 8867. *Bins*.164156. No. 8868. *Doublebin*.

164135 to 164187.—Continued

164136 to 164186.—Continued

- 164157 to 164165. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
From Itarsi. Feb. 19.
- 164157 to 164160. *Kanak*. Spring type.
164157. No. 8859. 164159. No. 8871.
164158. No. 8870. 164160. No. 8872.
- 164161 to 164165. *Gahun*.
164161. No. 8873. Spring type.
164162. No. 8874. Spring type.
164163. No. 8875.
164164. No. 8876. Spring type.
164165. No. 8877. Spring type.
- 164166 to 164186. From Nagpur. Feb. 21.
164166. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.
No. 8878.
164167. *LUFFA ACUTANGULA* (L.) Roxb. Cucurbitaceae. Singkwa towelgourd.
No. 8879. *Toruja*.
164168. *CUCURBITA MOSCHATA* Duchesne. Cucurbitaceae. Cushaw.
No. 8880. *Kadu*. Good keeper, but flesh of poor quality.
164169. *ABELMOSCHUS ESCULENTUS* (L.) Moench. Malvaceae. Okra.
No. 8881. *Bhindi*.
164170. *CYAMOPSIS TETRAGONOLOBA* (L.) Taub. Fabaceae. Guar.
No. 8882. *Gawar*.
164171. *SOLANUM MELONGENA* L. Solanaceae. Eggplant.
No. 8883. *Bengan*. Fruit of medium size, round, purple.
164172. *BETA VULGARIS* L. Chenopodiaceae. Beet.
No. 8885. *Palak*. "Rootless" type.
164173. *CUCUMIS SATIVUS* L. Cucurbitaceae. Cucumber.
No. 8886. *Kakri*.
164174. *HORDEUM VULGARE* L. Poaceae. Barley.
No. 8887. *Jao*.
164175. *AVENA SATIVA* L. Poaceae. Common oats.
No. 8888.
164176. *ALLIUM CEPA* L. Liliaceae. Onion.
No. 8889. *Pujaz*.
164177. *LYCOPERSICON ESCULENTUM* Mill. Solanaceae. Tomato.
No. 8890. *Tomater*.
164178. *RAPHANUS SATIVAS* L. Brassicaceae. Radish.
No. 8891. *Mull*.
164179. *CUCUMIS MELO* L. Cucurbitaceae. Muskmelon.
No. 8892. *Kakri*.
164180. *TRIGONELLA FOENUM-GRÆCUM* L. Fabaceae. Fenugreek.
No. 8893. *Mehth*.

164135 to 164187.—Continued

164136 to 164186.—Continued

164166 to 164186.—Continued

164181. *PHASEOLUS AUREUS* Roxb. Fabaceae. Mung bean.
No. 8894.
164182. *PISUM SATIVUM* L. Fabaceae. Pea.
No. 8895. *Matar*.
164183. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
No. 8896. *Gahun*. Spring type.
164184. *SORGHUM VULGARE* Pers. Poaceae.
No. 8897. *Jawar*.
164185. *CAPSICUM FRUTESCENS* L. Solanaceae. Redpepper.
No. 8898. *Mirch*. Flesh sweet, seeds mild to hot.
164186. *SORGHUM VULGARE* Pers. Poaceae.
No. 8899. *Jawar*.
164187. *CUCUMIS* sp. Cucurbitaceae.
No. 8903. *Kachhri*. Khandar, Jaipur. Feb. 13.
164188. *ARACHIS HYPOGAEA* f. *NAMBYQUARAE* (Hoehne) Hermann. Common peanut.
Fabaceae.
- From Brazil. Seeds collected by J. L. Stephens, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md., and Dr. William Hartley, Australian Council for Scientific and Industrial Research, Canberra, Australia. Received May 12, 1948.
- No. 1335. *Amendoim Pombo*.
- 164189 to 164244.** *EUCALYPTUS* spp. Myrtaceae.
- From France. Seeds presented by Vilmorin-Andrieux et Cia, Paris. Received May 12, 1948.
164189. *EUCALYPTUS TRIANTHA* Link.
164190. *EUCALYPTUS ALGERIENSIS* Trabut.
164191. *EUCALYPTUS SALICIFOLIA* (Sol.) Cav.
164192. *EUCALYPTUS CALOPHYLLA* Lindl.
164193. *EUCALYPTUS CAPITELLATA* J. E. Smith.
164194. *EUCALYPTUS CINEREA* F. Muell.
164195. *EUCALYPTUS DIVERSICOLOR* F. Muell. Karri gum.
164196. *EUCALYPTUS CONSIDENEANA* Maiden.
164197. *EUCALYPTUS PAUCIFLORA* Sieber. White gum.
164198. *EUCALYPTUS CORNUTA* Labill. Yate-tree.
164199. *EUCALYPTUS CREBRA* F. Muell. Narrowleaf ironbark.
164200. *EUCALYPTUS EREMOPHILA* (Diels) Maiden.
164201. *EUCALYPTUS EUGENIOIDES* Sieber.
164202. *EUCALYPTUS EXIMIA* Schauer.
164203. *EUCALYPTUS FASTIGIATA* Deane & Maiden.
164204. *EUCALYPTUS FOECUNDA* Schauer.
164205. *EUCALYPTUS GLOBULUS* Labill. Blue gum.
164206. *EUCALYPTUS GOMPHOCEPHALA* DC. Tooart.
164207. *EUCALYPTUS GUNNII* Hook. f. Cider gum.
164208. *EUCALYPTUS HAEMASTOMA* J. E. Smith.

164189 to 164244.—Continued

164209.	EUCALYPTUS HEMIPHLOIA F. Muell.	
164210.	EUCALYPTUS LEUCOXYLON F. Muell.	White ironbark.
164211.	EUCALYPTUS LONGIFOLIA Link.	Woollybutt.
164212.	EUCALYPTUS MACARTHURI Deane & Maiden.	
164213.	EUCALYPTUS MACROCARPA Hook.	
164214.	EUCALYPTUS MACROBRYNCHA F. Muell.	Victoria stringybark.
164215.	EUCALYPTUS MACULATA Hook.	Spotted gum.
164216.	EUCALYPTUS MAIDENI F. Muell.	
164217.	EUCALYPTUS MELLIODORA A. Cunn.	Honey gum.
164218.	EUCALYPTUS MUELLERI T. B. Moore.	
164219.	EUCALYPTUS NITENS (Deane & Maiden) Maiden.	
164220.	EUCALYPTUS OBLIQUA L'Her.	Messmate gum.
164221.	EUCALYPTUS OBTUSIFLORA DC.	
164222.	EUCALYPTUS OCCIDENTALIS Endl.	Flat-top gum.
164223.	EUCALYPTUS PANICULATA J. E. Smith.	
164224.	EUCALYPTUS PILULARIS J. E. Smith.	Blackbutt.
164225.	EUCALYPTUS PIPERITA J. E. Smith.	Tasmanian stringybark.
164226.	EUCALYPTUS PLANCHONIANA F. Muell.	
164227.	EUCALYPTUS POLYANTHEMOS Schauer.	Redbox.
164228.	EUCALYPTUS PREISSIANA Schauer.	
164229.	EUCALYPTUS CINEREA F. Muell.	
164230.	EUCALYPTUS PUNCTATA DC.	Leatherjacket.
164231.	EUCALYPTUS PYRIFORMIS Turcz.	
164232.	EUCALYPTUS REGNANS F. Muell.	
164233.	EUCALYPTUS RESINIFERA J. E. Smith.	Mahogany gum.
164234.	EUCALYPTUS ROBUSTA J. E. Smith.	Brown gum.
164235.	EUCALYPTUS CAMALDULENSIS Dehnh.	
164236.	EUCALYPTUS RUBIDA Deane & Maiden.	
164237.	EUCALYPTUS RUDIS Endl.	Desert gum.
164238.	EUCALYPTUS SALIGNA J. E. Smith.	
164239.	EUCALYPTUS SIEBERIANA F. Muell.	
164240.	EUCALYPTUS SMITHII R. T. Baker.	
164241.	EUCALYPTUS STELLULATA DC.	
164242.	EUCALYPTUS STUARTIANA F. Muell.	Apple gum.
164243.	EUCALYPTUS TORQUATA Luehm.	
164244.	EUCALYPTUS VIMINALIS Labill.	Manna gum.

164245 to 164248.

From Liberia. Seeds collected by J. T. Baldwin, Jr., William & Mary College, Williamsburg, Va. Received May 11, 1948.

Collected near Greenville, Sinoe County.

164245. SORGHUM sp. Poaceae.

164246. SORGHUM sp.

164247 and 164248. CITRULLUS VULGARIS Schrad. Cucurbitaceae. Watermelon.

164247. From Monrovia.

164248. Small and bitter.

164249 to 164260.

From Brazil. Seeds presented by the Departamento da Produção Vegetal, Campinas, São Paulo. Received May 10, 1948.

164249. CALOPOGONIUM MUCUNOIDES Desv. Fabaceae.

164250. CLITORIA TEENATEA L. Fabaceae.

164251. CENTROSEMA PUBESCENS Benth. Fabaceae.

164252. DESMODIUM DISCOLOR Vogel. Fabaceae.

Marmelada de Cavallo.

164253. ERAGROSTIS CURVULA (Schrad.) Nees. Poaceae.

Capim Chorão.

164254. LEUCAENA GLAUCA (L.) Benth. Fabaceae.

164255 to 164259. PASPALUM spp. Poaceae.

164255. PASPALUM sp.

164256. PASPALUM sp.

164257. PASPALUM MANDIOCANUM Trin.

Grama Macae.

164258. PASPALUM MARITIMUM Trin.

Capim Gengibre.

164259. PASPALUM CONVEXUM Humb. & Bonpl.

Grama Tio Pedro.

164260. TEPHROSIA CANDIDA DC. Fabaceae.

164261. GOSSYPIUM. Malvaceae.

Cotton.

From Costa Rica. Seeds collected by Raymond C. Hogshead, Plymouth, Fla. Received May 24, 1948.

Near Turrialba.

164262 and 164263.

From the Union of South Africa. Seeds presented by Mildred Wilman, Kimberley, Cape Province. Received May 19, 1948.

164262. CHLORIS sp. Poaceae.

164263. ENNEAPOGON CENCHROIDES (Licht.) C. E. Hubb. Poaceae.

Bushman grass.

164264. PHILADELPHUS. Hydrangeaceae.

Mockorange.

From Canada. Plants presented by W. R. Leslie, Dominion Experimental Farm, Morden, Manitoba. Received June 2, 1948.

Silvia.

164265 to 164353.

From India. Seeds collected by Walter N. Koelz, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Apr. 30, 1948.

Collected in 1948.

164265. PHASEOLUS AUREUS Roxb. Fabaceae.

Mung bean.

No. 8860. *Mung.* Itarsi, Central Provinces. Feb. 19.

164266. TRIGONELLA FOENUM-GRaecum L. Fabaceae.

Fenugreek.

No. 9001. Ootacamund, Madras. Mar. 3.

164267. HORDEUM VULGARE L. Poaceae.

Barley.

No. 9002. *Ganji.* Ootacamund, Madras. Mar. 4.

164265 to 164353.—Continued

- 164268 to 164295. From Madras, Madras State. Feb. 23 and 24.
164268. *ALLIUM CEPA* L. Liliaceae. Onion..
No. 8904. *Pujaz*.
- 164269 and 164270. *CUCUMIS MELO* L. Cucurbitaceae. Muskmelon..
164269. No. 8905. *Sharbatanar*. Fruit subglobose, pale-lemon, smooth; flesh $1\frac{1}{4}$ inches thick, white, and sweet.
164270. No. 8906. *Kharbuza*. Fruit flattened, 7 by $3\frac{1}{2}$ inches, smooth, orange-yellow; flesh salmon, $1\frac{1}{2}$ to $1\frac{3}{4}$ inches thick.
164271. *CAPSICUM FRUTESCENS* L. Solanaceae. Redpepper..
No. 8907. Long red type.
164272. *BRASSICA OLERACEA* var. *BOTRYTIS* L. Brassicaceae. Cauliflower..
No. 8908. Early.
164273. *ABELMOSCHUS ESCULENTUS* (L.) Moench. Malvaceae. Okra..
No. 8909.
164274. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean..
No. 8910.
164275. *BRASSICA OLERACEA* var. *CAPITATA* L. Brassicaceae. Cabbage..
No. 8911.
164276. *LACTUCA SATIVA* L. Asteraceae. Lettuce..
No. 8912.
164277. *SOLANUM MELONGENA* L. Solanaceae. Eggplant..
No. 8913. *Genum*. Long, purple.
164278. *LYCOPERSICON ESCULENTUM* Mill. Solanaceae. Tomato..
No. 8914. Large, red.
164279. *CAPSICUM FRUTESCENS* L. Solanaceae. Redpepper..
No. 8915. Large, red.
164280. *BRASSICA OLERACEA* var. *BOTRYTIS* L. Brassicaceae. Cauliflower..
No. 8916.
164281. *PHASEOLUS LUNATUS* L. Fabaceae. Lima bean..
No. 8917.
164282. *CAPSICUM FRUTESCENS* L. Solanaceae. Redpepper..
No. 8918. Large, red, bullnose variety.
164283. *SOLANUM MELONGENA* L. Solanaceae. Eggplant..
No. 8919. Fruit globose, white.
164284. *CUCUMIS SATIVUS* L. Cucurbitaceae. Cucumber..
No. 8920. Long variety.
164285. *PISUM SATIVUM* L. Fabaceae. Pea..
No. 8921.
164286. *SOLANUM MELONGENA* L. Solanaceae. Eggplant..
No. 8922. Long, purple.
164287. *CAPSICUM FRUTESCENS* L. Solanaceae. Redpepper..
No. 8923. Long slender, red variety.
164288. *SOLANUM MELONGENA* L. Solanaceae. Eggplant..
No. 8924. Round type.

164265 to 164353.—Continued

164268 to 164295.—Continued

164289. *CAPSICUM FRUTESCENS* L. Solanaceae. Redpepper.
No. 8925. Long triangular red.
164290. *LYCOPERSICON ESCULENTUM* Mill. Solanaceae. Tomato.
No. 8926. Reported to be large red variety.
164291. *RAPHANUS SATIVUS* L. Brassicaceae. Radish.
No. 8927. Roots globose, red.
164292. *BETA VULGARIS* L. Chenopodiaceae. Beet.
No. 8928. Roots globose, red.
- 164293 and 164294. *SOLANUM MELONGENA* L. Solanaceae. Eggplant.
164293. No. 8929. Round, purple.
164294. No. 8930. Round, purple.
164295. *BRASSICA OLERACEA* var. *GONGYLODES* L. Brassicaceae. Kohlrabi.
No. 8931.
- 164296 to 164317. From Coimbatore, Madras. Feb. 26 and 27.
164296. *PHASEOLUS LUNATUS* L. Fabaceae. Lima bean.
No. 8932. Said to have been imported from Burma.
164297. *SESAMUM*. Pedaliaceae. Sesame.
No. 8933. Said to be *S. prostratum* × *indicum*. From the oilseed specialist, Coimbatore Agricultural College.
164298. *VIGNA SINENSIS* (Torner) Savi. Fabaceae. Cowpea.
No. 8934. *Tatapayaru*.
164299. *CYAMOPSIS TETRAGONOLOBA* (L.) Taub. Fabaceae. Guar.
No. 8935. *Kataveri*. Green pods eaten.
164300. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.
No. 8936. *Avereh*.
164301. *PHASEOLUS AUREUS* Roxb. Mung bean.
No. 8937. *Pachapayaru*.
164302. *DOLICHOS LABLAB* L. Fabaceae. Hyacinth-bean.
No. 8938. *Machakotai*. Green pods eaten.
164303. *RAPHANUS SATIVUS* L. Brassicaceae. Radish.
No. 8939. *Mulangi*.
164304. *PISUM SATIVUM* L. Fabaceae. Pea.
No. 8940. *Patani*.
164305. *SOLANUM MELONGENA* L. Solanaceae. Eggplant.
No. 8941. *Katari*.
164306. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.
No. 8942. *Avereh*.
164307. *DOLICHOS LABLAB* L. Fabaceae. Hyacinth-bean.
No. 8943. *Machakotai*.
164308. *VIGNA SINENSIS* (Torner) Savi. Fabaceae. Cowpea.
No. 8944. *Karamani*.
164309. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
No. 8945. *Godumai*.

164265 to 164353.—Continued

164296 to 164317.—Continued

- 164310 and 164311. *CAPSIUM FRUTESCENS* L. Solanaceae. **Redpepper.**
 164310. No. 8946. *Kochikai*. Small, red, mild variety.
 164311. No. 8947. *Kochikai*. Small, red, hot variety.
164312. *CUCURBITA MOSCHATA* Duchesne. Cucurbitaceae. **Cushaw.**
 No. 8948. *Pushnikai*.
164313. *CUCUMIS MELO* L. Cucurbitaceae. **Muskmelon.**
 No. 8949.
164314. *PHASEOLUS VULGARIS* L. Fabaceae. **Common bean.**
 No. 8950.
164315. *AVENA SATIVA* L. Poaceae. **Common oats.**
 No. 8951.
164316. *PHASEOLUS MUNGO* L. Fabaceae. **Urd.**
 No. 8952. *Olandu*.
164317. *SESAMUM INDICUM* L. Pedaliaceae. **Sesame.**
 No. 8954. *Yellu*.
164318. *AVENA SATIVA* L. Poaceae. **Common oats.**
 No. 8985. *Oats*. Ootacamund, Madras. Mar. 3.
- 164319 to 164331. From Coimbatore, Madras. Feb. 27.
164319. *DOLICHOS BIFLORUS* L. Fabaceae.
 No. 8955-A. *Kollu*.
164320. *CUCUMIS* sp. Cucurbitaceae.
 No. 8956. *Velleri*.
164321. *SOLANUM MELONGENA* L. Solanaceae. **Eggplant.**
 No. 8957. *Katari*. Fruit subovoid, 2 to 3 inches long, greenish with purple lines, very seedy.
164322. *BENINCASA HISPIDA* (Thunb.) Cogn. Cucurbitaceae. **Waxgourd.**
 No. 8958. Fruit 18 by 12 inches, deeply ribbed, green.
164323. *CUCUMIS MELO* L. Cucurbitaceae. **Muskmelon.**
 No. 8959. *Velleri*. Fruit subovoid, 6 by 4 inches, smooth, golden-russet with irregular stripes of yellow. Flesh 1½ inches thick, white, rather spongy.
164324. *CARICA PAPAYA* L. Papayaceae. **Papaya.**
 No. 8961. *Babali*. Fruit 10 by 5½ inches; flesh bright red-orange.
164325. *TRIGONELLA FOENUM-GRÆCUM* L. Fabaceae. **Fenugreek.**
 No. 8962. *Vendiam*.
164326. *SOLANUM* sp. Solanaceae.
 No. 8963. *Sunda Kowatal*.
164327. *CUCUMIS* sp. Cucurbitaceae.
 No. 8964. *Velleri*.
- 164328 to 164331. *CUCUMIS MELO* L. **Muskmelon.**
 164328. No. 8965. *Velleri*. Fruit subglobose, netted, deeply ribbed, orange blotched with green. Flesh 1¾ inches thick, salmon, mealy.
 164329. No. 8966. Fruit globose, golden-russet, netted. Flesh 1½ to 2 inches thick, salmon, mealy.

164265 to 164353.—Continued

164319 to 164331.—Continued

164328 to 164331.—Continued

164330. No. 8967. Fruit elongate, spindle-shaped, 10 by 4½ inches, golden-russet ribbed with yellow, faintly netted. Flesh 1¼ inches thick, pale-salmon, insipid.
164331. No. 8968. Fruit football-shaped, 10 by 5 inches, smooth, green blotched with yellow. Flesh 2 inches thick, white, insipid.
- 164332 to 164342. From Ootacamund, Madras. Feb. 29.
164332. *VICIA FABA* L. Fabaceae. Broadbean.
No. 8971.
- 164333 and 164334. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.
164333. No. 8972. *Avereh*.
164334. No. 8973. *Avereh*.
164335. *PHASEOLUS ACONITIFOLIUS* Jacq. Moth bean.
No. 8974. *Natripayaru*.
164336. *PHASEOLUS AUREUS* Roxb. Mung bean.
No. 8975. *Pachapayaru*.
164337. *VIGNA SINENSIS* (Torner) Savi. Fabaceae. Cowpea.
No. 8976. *Tatopayaru*.
164338. *SESAMUM INDICUM* L. Pedaliaceae. Sesame.
No. 8977. *Yellu*.
164339. *CAPSICUM FRUTESCENS* L. Solanaceae. Redpepper.
No. 8978. *Molagai*. Fruit red, conical, hot.
164340. *RUBUS* sp. Rosaceae.
No. 8979. Weeping bush up to 8 feet high, on dry slopes. Fruit of medium size, yellow.
164341. *DOLICHOS LABLAB* L. Fabaceae. Hyacinth-bean.
No. 8980. Eaten as green beans.
164342. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.
No. 8981.
164343. *CUCUMIS MELO* L. Cucurbitaceae. Muskmelon.
No. 8984. *Phut*. Nagpur, Central Provinces. Feb. 21. Fruit elongate, 10 by 5 inches, smooth, green splashed with yellow. Flesh 1½ inches thick, pale-salmon, dry mealy, slightly acid.
- 164344 to 164352. Ootacamund, Madras. Mar. 2, 3, and 4.
164344. *DAUCUS CAROTA* L. Apiaceae. Carrot.
No. 8986. *Carat*. A long, orange variety.
164345. *AVENA SATIVA* L. Poaceae. Common oats.
No. 8987.
164346. *PISUM SATIVUM* L. Fabaceae. Pea.
No. 8988. *Patani*.
164347. *BROMUS* sp. Poaceae.
No. 8989.
164348. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
No. 8990. *Godumai*.

164265 to 164353.—Continued

164344 to 164352.—Continued

164349. *ALLIUM CEPA* L. Liliaceae. Onion.
No. 8991. *Uti*.

164350. *SECALE CEREALE* L. Poaceae. Rye.
No. 8994.

164351. *AVENA SATIVA* L. Poaceae. Common oats.
No. 8996.

164352. *SALVIA* sp. Menthaceae.
No. 8998. Plant 2 feet high.

164353. *CYAMOPSIS TETRAGONOLOBA* (L.) Taub. Fabaceae. Guar.
No. 8335. *Gawar*. Jubbulpore, Central Provinces. Apr. 16.

164354. *HIPPEASTRUM* sp. Amaryllidaceae.

From Argentina. Seeds collected by J. L. Stephens, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received June 3, 1948.

Flowers yellow.

164355 to 164555.

From India. Seeds collected by Walter N. Koelz, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Apr. 16, 1948.

Collected in 1948 unless otherwise indicated.

164355. *BETA VULGARIS* L. Chenopodiaceae. Beet.
No. 8432. *Palag*. Delhi. Dec. 20, 1947. Long-leaved variety.

164356 to 146361. From Amritsar, western Punjab.

164356. *TRIFOLIUM RESUPINATUM* L. Fabaceae. Persian clover.
No. 8506. Jan. 17.

164357. *CUCUMIS MELO* L. Cucurbitaceae. Muskmelon.
No. 8508. *Kharbuza*. Jan. 18.

164358 and 164359. *SOLANUM MELONGENA* L. Solanaceae. Eggplant.

164358. No. 8510. *Bengan*. Jan. 18. Round and white.

164359. No. 8511. *Bengan*. Jan. 18. Long, black.

164360 and 1764361. *ALLIUM CEPA* L. Liliaceae. Onion.

164360. No. 8515. *Pujaz*. Jan. 18.

164361. No. 8532. *Pujaz*. Jan. 19.

164362 to 164368. From Patiala, Patiala State. Feb. 21 and 22.

164362. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
No. 8543. *Kanak*. Spring type.

164363. *BETA VULGARIS* L. Chenopodiaceae. Beet.
No. 8554. *Palak*.

164364. *CUCUMIS SATIVUS* L. Cucurbitaceae. Cucumber.
No. 8556. *Kakri*; *Lucknow*.

164365. *ERUCA SATIVA* Mill. Brassicaceae. Rocket-salad.
No. 8557.

164366. *HORDEUM VULGARE* L. Poaceae. Barley.
No. 8558. *Jau*. Spring type.

164355 to 164555.—Continued

164362 to 164368.—Continued

164367. *HORDEUM VULGARE* L.

Barley.

No. 8559. *Jau*. Spring type.164368. *AVENA SATIVA* L. Poaceae.

Common oats.

No. 8661. *Javi*.

164369 to 164378. From Gagga, Patiala. Jan. 22.

164369 to 164371. *SORGHUM VULGARE* Pers. Poaceae.164369. No. 8662. *Jawar*.164370. No. 8663. *Jawar*. Sweet cane.164371. No. 8664. *Jawar*.164372. *HORDEUM VULGARE* L. Poaceae.

Barley.

No. 8665. *Jau*. Spring type.164373. *MELILOTUS ALBA* Desr. Fabaceae.

White sweetclover.

No. 8666. *Kanda*.164374. *TRIGONELLA* sp. Fabaceae.

No. 8667.

164375. *ZEA MAYS* L. Poaceae.

Corn.

No. 8668. *Makkai*.164376. *PHASEOLUS ACONITIFOLIUS* Jacq. Fabaceae.

Moth bean.

No. 8669. *Mot*.164377 and 164378. *TRITICUM AESTIVUM* L. Poaceae.

Common wheat.

164377. No. 8670. *Gahun*. Spring type.164378. No. 8671. *Gahun*. Spring type.

164379 to 164382. From Pootna, Patiala. Jan. 23.

164379. *HORDEUM VULGARE* L. Poaceae.

Barley.

No. 8672. *Jau*.164380. *SORGHUM VULGARE* Pers. Poaceae.No. 8673. *Jawar*.164381. *ZEA MAYS* L. Poaceae.

Corn.

No. 8674. *Makkai*.164382. *SORGHUM VULGARE* Pers. Poaceae.

No. 3675.

164383 and 164384. From Moonak, Patiala. Jan. 25.

164383. *TRITICUM AESTIVUM* L. Poaceae.

Common wheat.

No. 8676. *Gahun*. Spring type.164384. *SESAMUM INDICUM* L. Pedaliaceae.

Sesame.

No. 8677. *Til*.

164385 to 164408. From Jakhal, eastern Punjab. Jan. 27 to 29.

164385. *HORDEUM VULGARE* L. Poaceae.

Barley.

No. 8678. *Jau*. Spring type.164386. *CYAMOPSIS TETRAGONOLOBA* (L.) Taub. Fabaceae.

Guar.

No. 8679. *Gawar*.164387. *SESAMUM INDICUM* L. Pedaliaceae.

Sesame.

No. 8680. *Til*.

164355 to 164555.—Continued

164385 to 164408.—Continued

164388. *DAUCUS CAROTA* L. Apiaceae. Carrot.
No. 8681. *Gajar*. Native type.
164389. *ALLIUM CEPA* L. Liliaceae. Onion.
No. 8682. Green, mild onion.
164390. *PHASEOLUS ACONITIFOLIUS* Jacq. Fabaceae. Moth bean.
No. 8683. *Mot*.
164391. *PHASEOLUS MUNGO* L. Urd.
No. 8684. *Mash*.
164392. *PHASEOLUS AUREUS* Roxb. Mung bean.
No. 8685.
- 164393 and 164394. *HORDEUM VULGARE* L. Poaceae. Barley.
164393. No. 8686. *Jau*. Spring type.
164394. No. 8687. *Jau*. Spring type.
164395. *CUCUMIS MELO* L. Cucurbitaceae. Muskmelon.
No. 8688. *Kharbuza*.
164396. *PISUM SATIVUM* L. Fabaceae. Pea.
No. 8689. *Matar*.
164397. *SORGHUM VULGARE* Pers. Poaceae.
No. 8690. *Jawar*.
164398. *BRASSICA RAPA* L. Brassicaceae. Turnip.
No. 8691. *Shelgham*. Globe, white.
164399. *CITRULLUS VULGARIS* Schrad. Cucurbitaceae. Watermelon.
No. 8692. *Tarbuza*.
164400. *CUCUMIS SATIVUS* L. Cucurbitaceae. Cucumber.
No. 8693. *Kakin*.
164401. *RAPHANUS SATIVUS* L. Brassicaceae. Radish.
No. 8694. *Muli*. Mild-climate type.
164402. *TRIGONELLA FOENUM-GRÆCUM* L. Fabaceae. Fenugreek.
No. 8695. *Mehti*.
- 164403 to 164408. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
Kanak. A vernacular name for wheat in eastern Punjab.
164403. No. 8696. Spring type. 164406. No. 8699.
164404. No. 8697. 164407. No. 8700.
164405. No. 8698. 164408. No. 8701.
164409. *CUCUMIS MELO* L. Cucurbitaceae. Muskmelon.
No. 8702. *Kharbuza*. Delhi. Jan. 30. Fruit subglobose, orange, heavily netted. Flesh $1\frac{1}{4}$ in. thick, pale-salmon, fragrant, and soft.
- 164410 and 164411. Sadalpur, Bikaner State. Feb. 1.
164410. *PENNISETUM SPICATUM* (L.) Willd. Poaceae. Pearl millet.
No. 8703. *Bajra*.
164411. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
No. 8704. *Kanak*. Spring type.

164355 to 164555.—Continued

- 164412 to 164417. From Hissar, eastern Punjab. Jan. 31.
164412. *AVENA SATIVA* L. Poaceae. Common oats.
No. 8705. *Jai*.
164413. *TRIFOLIUM ALEXANDRINUM* L. Fabaceae. Berseem.
No. 8706.
164414. *PENNISETUM CILIARE* (L.) Link. Poaceae.
No. 8707. *Anjan Grass*.
164415. *MEDICAGO SATIVA* L. Fabaceae. Alfalfa.
No. 8708.
164416. *SORGHUM VULGARE* Pers. Poaceae.
No. 8709. *Juar 20*.
164417. *PISUM SATIVUM* L. Fabaceae. Pea.
No. 8710.
- 164418 to 164421. From Loharu State, eastern Punjab. Feb. 1.
164418. *CUCUMIS* sp. Cucurbitaceae.
No. 8711. *Kachhar*.
164419. *PHASEOLUS ACONITIFOLIUS* Jacq. Fabaceae. Moth bean.
No. 8712. *Mot*.
164420. *CYAMOPSIS TETRAGONOLOBA* (L.) Taub. Fabaceae. Guar.
No. 8713. *Gawar*.
164421. *PENNISETUM SPICATUM* (L.) Willd. Poaceae. Pearl millet.
No. 8714. *Bajra*.
- 164422 to 164437. From Jaipur, Rajasthan. Feb. 3.
164422. *BENINCASA HISPIDA* (Thunb.) Cogn. Cucurbitaceae. Waxgourd.
No. 8715. *Petha*.
164423. *PHASEOLUS MUNGO* L. Fabaceae. Urd.
No. 8716. *Mash*.
- 164424 and 164425. *SORGHUM VULGARE* Pers. Poaceae.
164424. No. 8717.
164425. No. 8718.
164426. *PISUM SATIVUM* L. Fabaceae. Pea.
No. 8719. *Matar*.
164427. *PHASEOLUS ACONITIFOLIUS* Jacq. Fabaceae. Moth bean.
No. 8720. *Mot*.
164428. *VIGNA CYLINDRICA* (L.) Skeels. Fabaceae. Catjang.
No. 8721.
164429. *CYAMOPSIS TETRAGONOLOBA* (L.) Taub. Fabaceae. Guar.
No. 8722. *Gawar*.
164430. *HORDEUM VULGARE* L. Poaceae. Barley.
No. 8723. *Jao*. Spring type.
164431. *PHASEOLUS AUREUS* Roxb. Fabaceae. Mung bean.
No. 8724.

164355 to 164555.—Continued

164422 to 164437.—Continued

164432. CUCUMIS MELO L. Cucurbitaceae. **Muskmelon.**
No. 8725. *Kharbuza*.
164433. CUCUMIS SATIVUS L. **Cucumber.**
No. 8726. *Kakri*.
- 164434 to 164436. TRITICUM AESTIVUM L. Poaceae. **Common wheat.**
Kanak. A vernacular name for wheat in eastern Punjab.
164434. No. 8727. Spring type.
164435. No. 8728.
164436. No. 8729.
164437. PENNISETUM SPICATUM (L.) Willd. Poaceae. **Pearl millet.**
No. 8730. *Bajra*.
- 164438 to 164446. From Chatsu, Rajasthan. Feb. 4.
164438. TRIGONELLA sp. Fabaceae.
No. 8731. *Mehta*.
164439. HORDEUM VULGARE L. Poaceae. **Barley.**
No. 8732. *Jao*. Spring type.
164440. TRITICUM AESTIVUM L. Poaceae. **Common wheat.**
No. 8733. *Gahun*. Spring type.
164441. PHASEOLUS MUNGO L. Fabaceae. **Urd.**
No. 8734. *Mash*.
164442. PHASEOLUS AUREUS Roxb. **Mung bean.**
No. 8735.
164443. SORGHUM VULGARE Pers. Poaceae.
No. 8736. *Jawar*.
164444. PHASEOLUS ACONITIFOLIUS Jacq. Fabaceae. **Moth bean.**
No. 8737. *Mot*.
164445. VIGNA CYLINDRICA (L.) Skeels. Fabaceae. **Catjang.**
No. 8738.
164446. CYAMOPSIS TETRAGONOLOBA (L.) Taub. Fabaceae. **Guar.**
No. 8739. *Gawar*.
- 164447 to 164453. From the Agriculture Department of Jaipur, Rajasthan.
164447. SORGHUM VULGARE Pers. Poaceae.
No. 8740. *Jawar*. Originally from Gothera, Rajasthan.
164448. SORGHUM VULGARE Pers.
No. 8741. Originally from Mandawari, Rajasthan.
164449. SORGHUM VULGARE Pers.
No. 8742. *Jawar*. Originally from Khandar, Sawai Madhopur, Rajasthan.
- 164450 to 164453. HORDEUM VULGARE L. Poaceae. **Barley.**
164450. No. 8744. *Jao*. (JBS 30).
164451. No. 8743. Spring type.
164452. No. 8745. *Jao*. Selected from local races. Spring type.
164453. No. 8746. *Jao*. (JBS 8). Spring type.

164355 to 164555.—Continued

- 164454 to 164498. From city of Jaipur, Rajasthan. Feb. 4 to 6.
- 164454 to 164456. *CAPSICUM FRUTESCENS* L. Solanaceae. **Redpepper.**
164454. No. 8747. *Mirch.* Fruit red, 3½ by 1½ inches, blunt tapered, and sweet.
164455. No. 8748. Bullnosed, red, and sweet.
164456. No. 8749. *Mirch.* Red, 4 inches by 1 inch, blunt tapered, hot.
164457. *CUCURBITA MOSCHATA* Duchesne. Cucurbitaceae. **Cushaw.**
- No. 8750. *Kadu.*
164458. *SOLANUM MELONGENA* L. Solanaceae. **Eggplant.**
- No. 8751. *Bengan Baramasi.*
164459. *CUCUMIS SATIVUS* L. Cucurbitaceae. **Cucumber.**
- No. 8752. *Kakri.*
164460. *CITRULLUS VULGARIS* Schrad. Cucurbitaceae. **Watermelon.**
- No. 8753. *Dilpasand.*
164461. *DAUCUS CAROTA* L. Apiaceae. **Carrot.**
- No. 8754. *Gajar.* Orange.
164462. *SOLANUM MELONGENA* L. Solanaceae. **Eggplant.**
- No. 8755. *Bengan.* Fruit long and purple.
164463. *RAPHANUS SATIVUS* L. Brassicaceae. **Radish.**
- No. 8756. *Muli.* Long, red. Spring type.
164464. *CAPSICUM FRUTESCENS* L. Solanaceae. **Redpepper.**
- No. 8757. *Mirch.* Long, red, sweet to mild.
- 164465 and 164466. *CUCUMIS SATIVUS* L. Cucurbitaceae. **Cucumber.**
164465. No. 8758. *Kakri.*
164466. No. 8759. *Kakri.* Fruit thick, long.
164467. *LUFFA ACUTANGULA* (L.) Roxb. Cucurbitaceae. **Singkwa towelgourd.**
- No. 8760. *Torai.*
164468. *BRASSICA RAPA* L. Brassicaceae. **Turnip.**
- No. 8761. *Shelgham.* Red, long-oval.
164469. *BRASSICA OLERACEA* VAR. *CAPITATA* L. **Cabbage.**
- No. 8762. *Bandgobi.* Heads oval, 10 inches in diameter.
- 164470 and 164471. *CAPSICUM FRUTESCENS* L. Solanaceae. **Redpepper.**
164470. No. 8763. *Mirch.* Fruit red, blunt, and sweet.
164471. No. 8764. *Mirch.*
164472. *LAGENARIA LEUCANTHA* (Duchesne) Rusby. Cucurbitaceae. **Calabash gourd.**
- No. 8765. *Loki Ghia.* Fruit 3½ feet by 4 inches, subglobose.
164473. *LUFFA ACUTANGULA* (L.) Roxb. Cucurbitaceae. **Singkwa towelgourd.**
- No. 8766. *Torai.*
- 164474 and 164475. *CITRULLUS VULGARIS* Schrad. Cucurbitaceae. **Watermelon.**
164474. No. 8767. *Tarbuza.*
164475. No. 8768. *Tarbuza.*

164355 to 164555.—Continued

164454 to 164498.—Continued

- 164476 and 164477. *CYAMOPSIS TETRAGONOLOBA* (L.) Taub. Fabaceae. Guar.
164476. No. 8769. *Gawar*. Pods hairy, form in 60 days.
164477. No. 8770. *Gawar*. Pods form in 45 days.
164478. *LYCOPERSICON ESCULENTUM* Mill. Solanaceae. Tomato.
- No. 8771. *Tomater*. Large, red.
164479. *CUCUMIS SATIVUS* L. Cucurbitaceae. Cucumber.
- No. 8772. *Tar*. Fruit long and slender.
164480. *TRICHOSANTHES ANGUINA* L. Cucurbitaceae. Snakegourd.
- No. 8773. *Chachinda*.
164481. *CUCUMIS MELO* L. Cucurbitaceae. Muskmelon.
- No. 8774. *Kharbuza*.
164482. *LYCOPERSICON ESCULENTUM* Mill. Solanaceae. Tomato.
- No. 8775. *Tomater*. Fruit small.
164483. *SOLANUM MELONGENA* L. Solanaceae. Eggplant.
- No. 8776. *Bengan*. Fruit round and purple.
164484. *DAUCUS CAROTA* L. Apiaceae. Carrot.
- No. 8777. *Gajar*. Native type.
- 164485 and 164486. *CYAMOPSIS TETRAGONOLOBA* (L.) Taub. Fabaceae. Guar.
164485. No. 8778. *Gawar*.
164486. No. 8779. *Gawar*. Hairy pods.
164487. *CUCUMIS MELO* L. Cucurbitaceae. Muskmelon.
- No. 8780. *Kharbuza*.
164488. *ALLIUM CEPA* L. Liliaceae. Onion.
- No. 8781. *Pujaz*. Large flat red bulb.
- 164489 and 164490. *AVENA SATIVA* L. Poaceae. Common oats.
164489. No. 8782.
164490. No. 8783.
164491. *SESAMUM INDICUM* L. Pedaliaceae. Sesame.
- No. 8784. *Til*. Oilseed.
164492. *CUCUMIS MELO* L. Cucurbitaceae. Muskmelon.
- No. 8785. *Phut*. A large dessert melon.
164493. *CUCUMIS* sp.
- No. 8786. *Kakru*.
164494. *BRASSICA RAPA* L. Brassicaceae. Turnip.
- No. 8788. *Shelgham*. Fruit white.
164495. *BETA VULGARIS* L. Chenopodiaceae. Beet.
- No. 8789. *Palak*.
164496. *BRASSICA OLERACEA* var. *BOTRYTIS* L. Brassicaceae. Cauliflower.
- No. 8790. *Phulgobi*. Early type.
164497. *PHASEOLUS AUREUS* Roxb. Fabaceae. Mung bean.
- No. 8791.

164355 to 164555.—Continued

164454 to 164498.—Continued

164498. *PENNISETUM SPICATUM* (L.) Willd. Poaceae. Pearl millet.
No. 8792. *Bajra*.
- 164499 to 164508. From Rajasthan.
164499. *SESAMUM RADIATUM* Schum. Pedaliaceae.
No. 8793. *Jangle Til*. Originally from Durgapur, West Bengal. October 1947.
164500. *SACCHARUM*. Poaceae. Sugarcane.
No. 8794. Jaipur. Feb. 6.
- 164501 to 164508. From Malpura. Feb. 7.
164501. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
No. 8795. *Gahun*. Spring type.
164502. *CAPSICUM FRUTESCENS* L. Solanaceae. Redpepper.
No. 8796. *Mirch*. Fruit 3½ inches by 1½ inches at base, red, mild.
- 164503 and 164504. *SORGHUM VULGARE* Pers. Poaceae.
164503. No. 8797. *Jawar*. Sweet cane.
164504. No. 8798. *Jawar*. Grows to 8 feet high.
164505. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
No. 8799. *Gahun*. Spring type.
164506. *HORDEUM VULGARE* L. Poaceae. Barley.
No. 8800. *Jao*. Spring type.
164507. *TRIGONELLA* sp. Fabaceae.
No. 8801. *Mehti*.
164508. *SORGHUM VULGARE* Pers. Poaceae.
No. 8802. *Jawar*.
- 164509 to 164513. From Toda Rai Singh. Feb. 8.
164509. *SORGHUM VULGARE* Pers.
No. 8803.
164510. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
No. 8804. *Gahun*. Spring type.
164511. *HORDEUM VULGARE* L. Poaceae. Barley.
No. 8805. *Jao*. Spring type.
- 164512 and 164513. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
164512. No. 8806. *Gahun*. Spring type.
164513. No. 8807. *Gahun*. Spring type.
- 164514 to 164516. From Dhudi, Banas River, Feb. 9.
164514. *HORDEUM VULGARE* L. Poaceae. Barley.
No. 8810. *Jao*. Spring type.
164515. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
No. 8811. *Kanak*. Spring type.
164516. *SORGHUM VULGARE* Pers. Poaceae.
No. 8812. *Jawar*.
- 164517 to 164524. From Sawai Madhopur. Feb. 11.
164517. *HORDEUM VULGARE* L. Poaceae. Barley.
No. 8813. *Jao*. Spring type.

164355 to 164555.—Continued

164517 to 164524.—Continued

164518. TRITICUM AESTIVUM L. Poaceae Common wheat.
No. 8815. *Kanak*. Spring type.
164519. VIGNA CYLINDRICA (L.) Skeels. Fabaceae. Catjang.
No. 8816. *Chanula*.
164520. PHASEOLUS ACONITIFOLIUS Jacq. Fabaceae. Moth bean.
No. 8817. *Mot*.
164521. TAGETES sp. Asteraceae. Marigold.
No. 8818. Attractive quilled orange flowers.
164522. PHASEOLUS AUREUS Roxb. Fabaceae. Mung bean.
No. 8820.
164523. PISUM SATIVUM L. Fabaceae. Pea.
No. 8821. *Matar*.
164524. BETA VULGARIS L. Chenopodiaceae. Beet.
No. 8822. *Palak*.
164525. HORDEUM VULGARE L. Poaceae. Barley.
No. 8823. *Jao*. Khandar. Feb. 12. Spring type.
164526. SORGHUM VULGARE Pers. Poaceae.
No. 8824. Sawai Madhopur. Feb. 13. Sweet cane.
164527. TRITICUM AESTIVUM L. Poaceae. Common wheat.
No. 8824-A. *Kanak*. Khandar. Feb. 12.
164528. CYAMOPSIS TETRAGONOLOBA (L.) Taub. Fabaceae. Guar.
No. 8825. *Gawar*. Khandar. Feb. 12.
164529. SOLANUM MELONGENA L. Solanaceae. Eggplant.
No. 8825-A. *Bengan*. Sawai Madhopur. Feb. 13.
164530. PHASEOLUS ACONITIFOLIUS Jacq. Fabaceae. Moth bean.
No. 8826. *Mot*. Khandar. Feb. 12.
164531. CUCUMIS MELO L. Cucurbitaceae. Muskmelon.
No. 8826-A. *Kachhri*. Sawai Madhopur. February. Wild type.
164532. VIGNA CYLINDRICA (L.) Skeels. Fabaceae. Catjang.
No. 8827. *Chanula*. Khandar. Feb. 12.
164533. BRASSICA OLERACEA VAR. BOTRYTIS L. Brassicaceae. Cauliflower.
No. 8827-A. *Phulgobi*. Sawai Madhopur. Feb. 13.
164534. BRASSICA OLERACEA VAR. CAPITATA L. Cabbage.
No. 8828. *Bandgobi*. Sawai Madhopur. Feb. 13.
164535. SORGHUM VULGARE Pers. Poaceae.
No. 8828-A. *Juar*. Khandar. Feb. 12. Sweet cane.
164536. ZIZIPHUS MAURITIANA Lam. Rhamnaceae. India jujube.
No. 8829. *Bher*. Khandar. Feb. 12.
- 164537 to 164547. From Sawai Madhopur. Feb. 13 and 14.
164537. LUFFA AEGYPTIACA Mill. Cucurbitaceae. Suakwa towelgourd.
No. 8829-A. *Tori*.
164538. CAPSICUM FRUTESCENS L. Solanaceae. Redpepper.
No. 8830. *Mirch*.

164355 to 164555.—Continued

164537 to 164547.—Continued

164539. CITRULLUS VULGARIS Schrad. Cucurbitaceae. Watermelon.
No. 8830-A. *Tinda*.
164540. LUFFA ACUTANGULA (L.) Roxb. Cucurbitaceae. Singkwa towelgourd.
No. 8831. *Torauja*.
164541. LYCOPERSICON ESCULENTUM Mill. Solanaceae. Tomato.
No. 8831-A. *Tomater*.
164542. BRASSICA RAPA L. Brassicaceae. Turnip.
No. 8832. *Shelgham*.
164543. CITRULLUS VULGARIS Schrad. Cucurbitaceae. Watermelon.
No. 8832-A. *Tarbuza*.
- 164544 to 164546. TRITICUM AESTIVUM L. Poaceae. Common wheat.
Kanak. A vernacular name for wheat in eastern Punjab.
164544. No. 8834. Spring type.
164545. No. 8835.
164546. No. 8836. Spring type.
164547. HORDEUM VULGARE L. Poaceae. Barley.
No. 8837.
- 164548 to 164555. From Khandwa, Central Provinces. Feb. 17.
164548. PISUM SATIVUM L. Fabaceae. Pea.
No. 8838. *Matar*.
164549. TRITICUM AESTIVUM L. Poaceae. Common wheat.
No. 8843. *Gahun*. Spring type.
164550. CITRULLUS VULGARIS Schrad. Cucurbitaceae. Watermelon.
No. 8844. *Tarbuza*.
164551. CUCUMIS MELO L. Cucurbitaceae. Muskmelon.
No. 8845. *Kharbuza*.
164552. RAPHANUS SATIVUS L. Brassicaceae. Radish.
No. 8846. *Muli*. Long, white.
164553. BETA VULGARIS L. Chenopodiaceae. Beet.
No. 8847. *Palak*.
164554. AVENA SATIVA L. Poaceae. Common oats.
No. 8850.
164555. TRITICUM AESTIVUM L. Poaceae. Common wheat.
No. 8851. *Gahun*. Spring type.

164556 to 164565. CAPSICUM FRUTESCENS L. Solanaceae.

Redpepper.

From Spain. Seeds presented by Miguel de Echegaray, Agricultural Attaché, Spanish Embassy, Washington, D. C. Received May 19, 1948.

164556. *Pimiento Morron; Bola*.
164557. *Pimiento Largo; Cuerno de Cabra*.
164558. *Pimiento Del Cristal*.
164559. *Pimiento Del Pico Vuelto*.
164560. *Pimiento Morron*.

164556 to 164565.—Continued

164561. *Pimiento Hocico de Buey.*
 164562. *Pimiento Largo Grande de Aranjuez.*
 164563. *Pimiento Morron de Conserva.*
 164564. *Pimiento Enorme de Muel.*
 164565. *Pimiento Morron del Mercado.*

164566. TRIGONELLA BALANSAE Boiss. & Reut. Fabaceae.

From India. Seeds collected by Walter N. Koelz, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Apr. 18, 1948.

No. 8833. From Sawai Madhopur, Jaipur. Feb. 13, 1948.

164567. MELOCANNA BACCIFERA (Roxb.) Kurz. Poaceae. Bamboo.

From Jamaica. Plants collected by F. A. McClure, Office of Foreign Agricultural Relations, Washington, D. C. Received May 21, 1948.

164568 to 164857.

From India. Collected by Walter N. Koelz, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 25, 1948.

Collected in 1948.

164568 to 164570. From Coimbatore, Madras. Feb. 27.

164568. *PISUM SATIVUM* L. Fabaceae. **Pea.**

No. 8960. *Patani.*

164569. *CUCUMIS MELO* L. Cucurbitaceae. **Muskmelon.**

No. 8969. Fruit elongate, blunt, 10 by 5 inches, smooth, lemon-yellow; flesh $1\frac{1}{2}$ to $1\frac{3}{4}$ inches thick, white, mealy, insipid.

164570. *CITRULLUS VULGARIS* Schrad. Cucurbitaceae. **Watermelon.**

No. 8970. *Pushani.*

164571 to 164580. From Ootacamund, Madras. Mar. 2 to 4.

164571. *RUBUS* sp. Rosaceae.

No. 8982. Plant weak, semiscandent. Fruit rose-purple, pleasantly acid.

164572. *TRITICUM AESTIVUM* L. Poaceae. **Common wheat.**

No. 8983. *Godumai.*

164573. *HORDEUM VULGARE* L. Poaceae. **Barley.**

No. 8984-A. *Ganji.* Said to be planted twice a year here.

164574. *SOLANUM* sp. Solanaceae.

No. 8992. Small tree; fruit greenish-yellow, edible.

164575. *SOLANUM* sp.

No. 8993. Thorny, loose shrub 8 feet high. Fruit orange-red.

164576. *BRASSICA OLERACEA* var. *BOTRYTIS* L. Brassicaceae. **Cauliflower.**

No. 8995.

164577. *RHODOMYRTUS TOMENTOSA* (Ait.) Hassk. Myrtaceae.

No. 8997. Fruit globose, yellow-green, edible.

164578. *TRITICUM AESTIVUM* L. Poaceae. **Common wheat.**

No. 9000. *Godumai.*

164579. *SOLANUM* sp. Solanaceae.

No. 9003. Small shrub.

164568 to 164857.—Continued

164571 to 164580.—Continued

164580. SOLANUM sp.

No. 9004. Shrub 8 feet high.

164581. SOLANUM MELONGENA L.

Eggplant.

No. 9005. *Katari Kai*. Tudailiyur, near Coimbatore, Madras. Mar. 5. Fruit small, wild types.

164582 to 164609. From Coimbatore, Madras.

164582. TRITICUM AESTIVUM L. Poaceae.

Common wheat.

No. 9006. *Godumai*. Mar. 5.

164583 to 164586. CUCUMIS MELO L. Cucurbitaceae.

Muskmelon.

Mar. 15.

164583. No. 9007. Fruit globose, nearly smooth, pale-salmon; flesh 2 inches thick.

164584. No. 9008. Fruit flattened, 6 by 5 inches, faintly netted, ribbed, lemon; flesh 1½ inches thick, salmon, insipid.

164585. No. 9009. Fruit subglobose, netted, ribbed, clouded orange and green; flesh pale-salmon, insipid.

164586. No. 9010. Fruit subglobose, pale-lemon, ribbed, nearly smooth; flesh 1¾ inches thick, pale-lemon.

164587 to 164609. Mar. 6.

164587. PHASEOLUS LUNATUS L. Fabaceae.

Lima bean.

No. 9011. *Burma*.

164588 to 164590. PHASEOLUS AUREUS Roxb.

Mung bean.

Pachapayaru. A local vernacular name.

164588. No. 9012.

164589. No. 9013.

164590. No. 9014.

164591. PHASEOLUS ACONITIFOLIUS Jacq.

Moth bean.

No. 9015. *Nairipayaru*.

164592 and 164593. CYAMOPSIS TETRAGONOLOBA (L.) Taub. Fabaceae.

Guar.

164592. No. 9016. *Kotaveri*.

164593. No. 9017. *Kotaveri*.

164594 and 164595. PHASEOLUS MUNGO L. Fabaceae.

Urd.

164594. No. 9018. *Pachapayaru*.

164595. No. 9019. *Olandu*.

164596. PHASEOLUS LUNATUS L.

Lima bean.

No. 9020. *Burma*.

164597. CAJANUS CAJAN (L.) Druce. Fabaceae.

Pigeon pea.

No. 9021. *Olandu*. High oil content.

164598. PHASEOLUS MUNGO L. Fabaceae.

Urd.

No. 9022.

164599. PHASEOLUS LUNATUS L.

Lima bean.

No. 9023. *Burma*.

164600. CANAVALIA GLADIATA (Jacq.) DC. Fabaceae.

Swordbean.

No. 9024. *Patali*.

164568 to 164857.—Continued

164582 to 164609.—Continued

164587 to 164609.—Continued

164601. *Pennisetum ciliare* (L.) Link. Poaceae.
No. 9025.
164602. *Andropogon pumilus* Roxb. Poaceae.
No. 9026.
164603. *Cymbopogon confertiflorus* (Steud.) Stapf. Poaceae.
No. 9027.
164604. *Andropogon annulatus* Forsk. Poaceae.
No. 9028.
164605. *Sehima nervosa* (Roem. & Schult.) Stapf. Poaceae.
No. 9029.
164606. *Melinis minutiflora* Beauv. Poaceae. Molasses grass.
No. 9030.
164607. *Pennisetum ciliare* (L.) Link. Poaceae.
No. 9031.
164608. *Andropogon annulatus* Forsk. Poaceae.
No. 9032.
164609. *Cucumis melo* L. Cucurbitaceae. Muskmelon.
No. 9033. Fruit elongate, 8 by 6 inches, pale-lemon; flesh 1½ inches thick, white, insipid.
- 164610 to 164632. From Salem, Madras. Mar. 8 and 9.
- 164610 and 164611. *Cucumis melo* L. Cucurbitaceae. Muskmelon.
164610. No. 9034. Fruit subglobose, nearly smooth, lemon; flesh white, 1½ inches thick, fragrant, sweet.
164611. No. 9035. Fruit subglobose, netted, blotched green and orange; flesh white, insipid.
164612. *Pisum sativum* L. Fabaceae. Pea.
No. 9036. *Patani*.
164613. *Phaseolus vulgaris* L. Fabaceae. Common bean.
No. 9037. *Averi*.
164614. *Pisum sativum* L. Fabaceae. Pea.
No. 9038. *Patani*.
164615. *Hordeum vulgare* L. Poaceae. Barley.
No. 9039. *Ganji*. Spring type.
164616. *Phaseolus vulgaris* L. Fabaceae. Common bean.
No. 9040. *Averi*.
164617. *Cucumis sativus* L. Cucurbitaceae. Cucumber.
No. 9041. *Velleri*.
164618. *Vigna sinensis* (Torner) Savi. Fabaceae. Cowpea.
No. 9042. *Karamani*.
164619. *Dolichos lablab* L. Fabaceae. Hyacinth-bean.
No. 9043.
164620. *Phaseolus vulgaris* L. Fabaceae. Common bean.
No. 9044. *Averi*.

164568 to 164857.—Continued

164610 to 164632.—Continued

164621. PHASEOLUS MUNGO L. Urd.
 No. 9045. *Olandu*.
164622. PHASEOLUS AUREUS Roxb. Mung bean.
 No. 9046. *Pachapayaru*.
164623. PHASEOLUS ACONITIFOLIUS Jacq. Moth bean.
 No. 9047. *Nairipayaru*.
164624. DOLICHOS LABLAB L. Fabaceae. Hyacinth-bean.
 No. 9048. *Machakotai*.
164625. TRIGONELLA FOENUM-GRÆCUM L. Fabaceae. Fenugreek.
 No. 9049.
164626. TRITICUM AESTIVUM L. Poaceae. Common wheat.
 No. 9050. *Godumai*. Spring type.
164627. DOLICHOS LABLAB L. Fabaceae. Hyacinth-bean.
 No. 9051. *Machakotai*.
164628. LYCOPERSICON ESCULENTUM Mill. Solanaceae. Tomato.
 No. 9052. *Takali*. Fruits red, elongate, flattened.
164629. SORGHUM VULGARE Pers. Poaceae.
 No. 9053. Small-headed, low type 5 to 6 feet tall.
164630. SOLANUM sp. Solanaceae.
 No. 9054. *Sunda Katari*.
164631. CITRULLUS VULGARIS Schrad. Cucurbitaceae. Watermelon.
 No. 9055. Fruit globose, 2½ inches, pale-lemon, lined and fretted green.
164632. AVENA SATIVA L. Poaceae. Common oats.
 No. 9056.
- 164633 to 164661. From Bangalore, Mysore. Mar. 11 and 12.
- 164633 and 164634. CITRULLUS VULGARIS Schrad. Cucurbitaceae. Watermelon.
164633. No. 9057. *Pushani*. Fruit subglobose, grass-green marked with darker green; rind ¾ inches thick; flesh handsome pink, of good texture but low in sugar.
164634. No. 9058. *Pushani*. Fruit globose, sea-green rib-lined with darker green; rind ½ to ¾ inch thick; flesh pink, good texture but low in sugar.
164635. CUCUMIS MELO L. Cucurbitaceae. Muskmelon.
 No. 9059. Fruit flattened, 10 by 6 inches, deep-ribbed, traces of net, orange; flesh 1½ inches thick, salmon, insipid.
164636. CITRULLUS VULGARIS Schrad. Cucurbitaceae. Watermelon.
 No. 9060. *Pushani*. Fruit globose, sea-green faintly marked with darker green; rind exceptionally firm.
164637. CUCUMIS MELO L. Cucurbitaceae. Muskmelon.
 No. 9061. Fruit top-shaped, lemon, heavily netted; flesh 2 inches thick, pale-lemon.
164638. CAPSICUM FRUTESCENS L. Solanaceae. Redpepper.
 No. 9062. Fruit red, tapered, 3 inches long, hot.

164568 to 164857.—Continued

164633 to 164661.—Continued

164639. *CITRULLUS VULGARIS* Schrad. Cucurbitaceae. **Watermelon.**
No. 9063. Fruit elongate, 18 by 10 inches, pea-green with broad broken darker stripes; rind $\frac{1}{2}$ to $\frac{3}{4}$ inch thick; flesh pink, coarse, of fair flavor.
164640. *CAPSICUM FRUTESCENS* L. Solanaceae. **Redpepper.**
No. 9064. Tapered red pods, 2 inches long, hot.
164641. *VIGNA SINENSIS* (Torner) Savi. Fabaceae. **Cowpea.**
No. 9066.
164642. *DOLICHOS BIFLORUS* L. Fabaceae.
No. 9067.
164643. *PHASEOLUS MUNGO* L. Fabaceae. **Urd.**
No. 9068.
164644. *PHASEOLUS AUREUS* Roxb. **Mung bean.**
No. 9069.
164645. *PHASEOLUS MUNGO* L. **Urd.**
No. 9070.
164646. *SESAMUM INDICUM* L. Pedaliaceae. **Sesame.**
No. 9071.
164647. *DOLICHOS LABLAB* L. Fabaceae. **Hyacinth-bean.**
No. 9072.
164648. *VIGNA SINENSIS* (Torner) Savi. Fabaceae. **Cowpea.**
No. 9073.
164649. *DAUCUS CAROTA* L. Apiaceae. **Carrot.**
No. 9074. Root orange and about 8 inches long.
164650. *BRASSICA OLERACEA* var. *BOTRYTIS* L. Brassicaceae. **Cauliflower.**
No. 9075.
164651. *RAPHANUS SATIVUS* L. Brassicaceae. **Radish.**
No. 9076.
164652. *ABELMOSCHUS ESCULENTUS* (L.) Moench. Malvaceae. **Okra.**
No. 9077.
- 164653 and 164654. *CUCUMIS MELO* L. Cucurbitaceae. **Muskmelon.**
164653. No. 9078. Fruit subglobose, pale-lemon, traces of net; flesh white, $1\frac{1}{2}$ inches thick, good-quality.
164654. No. 9079. Fruit subglobose, smooth, lemon with large navel; flesh $1\frac{1}{2}$ inches thick, fragrant, sweet.
164655. *CITRULLUS VULGARIS* Schrad. Cucurbitaceae. **Watermelon.**
No. 9080. Fruit globose, dark-green; rind $\frac{1}{2}$ inch thick; flesh bright-pink.
164656. *BRASSICA OLERACEA* var. *CAPITATA* L. Brassicaceae. **Cabbage.**
No. 9081. Heads globose, 6 inches across.
164657. *PASTINACA SATIVA* L. Apiaceae. **Parsnip.**
No. 9082.
164658. *LACTUCA SATIVA* L. Asteraceae. **Lettuce.**
No. 9083.
164659. *BETA VULGARIS* L. Chenopodiaceae. **Beet.**
No. 9084. Globose roots of good size.

164568 to 164857.—Continued

164633 to 164661.—Continued

164660. *PISUM SATIVUM* L. Fabaceae. Pea.
No. 9085.
164661. *SOLANUM MELONGENA* L. Solanaceae. Eggplant.
No. 9086. Said to be globose, purple.
164662. *CUCUMIS MELO* L. Cucurbitaceae. Muskmelon.
No. 9087. Salem, Madras. March 10. Fruit globose, netted, orange; flesh $1\frac{1}{2}$ inches thick, white, insipid.
- 164663 to 164684. From Bangalore, Mysore. Mar. 12 and 13.
164663. *AVENA SATIVA* L. Poaceae. Common oats.
No. 9088.
164664. *CUCUMIS MELO* L. Cucurbitaceae. Muskmelon.
No. 9090.
164665. *CITRULLUS VULGARIS* Schrad. Cucurbitaceae. Watermelon.
No. 9091. Mixture.
164666. *CUCUMIS MELO* L. Cucurbitaceae. Muskmelon.
No. 9092. Fruit flattened, 6 by 4 inches, smooth, pale-lemon, sunken ribs; flesh white, $1\frac{1}{4}$ inches thick, sweet.
- 164667 and 164668. *PHASEOLUS LUNATUS* L. Fabaceae. Lima bean.
164667. No. 9093.
164668. No. 9094.
164669. *PISUM SATIVUM* L. Fabaceae. Pea.
No. 9089.
164670. *CUCUMIS SATIVUS* L. Cucurbitaceae. Cucumber.
No. 9095.
164671. *BETA VULGARIS* L. Chenopodiaceae. Beet.
No. 9096.
164672. *SOLANUM MELONGENA* L. Solanaceae. Eggplant.
No. 9097. Long purple.
164673. *LYCOPERSICON ESCULENTUM* Mill. Solanaceae. Tomato.
No. 9098. Fruit red, globose.
164674. *BRASSICA RAPA* L. Brassicaceae. Turnip.
No. 9099. White, purple-top.
164675. *BRASSICA OLERACEA* var. *GONGLYODES* L. Kohlrabi.
No. 9100.
164676. *ALLIUM CEPA* L. Liliaceae. Onion.
No. 9101.
- 164677 and 164678. *CAPSICUM FRUTESCENS* L. Solanaceae. Redpepper.
164677. No. 9102. Mild.
164678. No. 9103. Sweet.
164679. *CUCUMIS SATIVUS* L. Cucurbitaceae. Cucumber.
No. 9104.
164680. *CUCUMIS MELO* L. Muskmelon.
No. 9105.

164568 to 164857.—Continued

164663 to 164684.—Continued

164681. *ALLIUM CEPA* L. Liliaceae. Onion.
No. 9106.
164682. *CAPSICUM FRUTESCENS* L. Solanaceae. Redpepper.
No. 9107. Fruits red, tapered, 3 inches long, hot.
164683. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
No. 9108.
164684. *CARICA PAPAYA* L. Papayaceae. Papaya.
No. 9109. Fruit 14 inches long; weight about 6 pounds.
- 164685 and 164686. From Salem, Madras. Mar. 9.
164685. *CITRULLUS VULGARIS* Schrad. Cucurbitaceae. Watermelon.
No. 9110.
164686. *PHOENIX* sp. Phoenicaceae. Palm.
No. 9111. Small tree with red fruits.
- 164687 to 164711. From Hubli, Bombay. Mar. 15 to 17.
164687. *CITRULLUS VULGARIS* Schrad. Cucurbitaceae. Watermelon.
No. 9112. Fruit globose, pea-green vermiculated with darker green; rind 1 inch thick; flesh pink; heart hollow.
164688. *PHASEOLUS ACONITIFOLIUS* Jacq. Fabaceae. Moth bean.
No. 9113.
164689. *DAUCUS CAROTA* L. Apiaceae. Carrot.
No. 9114. Root black.
164690. *PISUM SATIVUM* L. Fabaceae. Pea.
No. 9116.
164691. *SORGHUM VULGARE* Pers. Poaceae.
No. 9117.
164692. *CYAMOPSIS TETRAGONOLOBA* (L.) Taub. Fabaceae. Guar.
No. 9118.
164693. *STIZOLOBIUM* sp. Fabaceae.
No. 9119.
164694. *ABELMOSCHUS ESCULENTUS* (L.) Moench. Malvaceae. Okra.
No. 9120.
164695. *CANAVALIA ENSIFORMIS* (L.) DC. Fabaceae. Jackbean.
No. 9121.
164696. *CANAVALIA GLADIATA* (Jacq.) DC. Swordbean.
No. 9122.
164697. *RAPHANUS SATIVUS* L. Brassicaceae. Radish.
No. 9123. Long, white.
164698. *SORGHUM VULGARE* Pers. Poaceae.
No. 9125.
- 164699 to 164701. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
Spring type.
164699. No. 9126.
164700. No. 9127.
164701. No. 9128.

164568 to 164857.—Continued

164687 to 164711.—Continued

164702 to 164707. *SORGHUM VULGARE* Pers. Poaceae.

164702. No. 9129. *Juar*. Sweet-caned. 164705. No. 9132.

164703. No. 9130. Popping type. 164706. No. 9133.

164704. No. 9131. 164707. No. 9134.

164708 and 164709. *CITRULLUS VULGARIS* Schrad. Cucurbitaceae. **Watermelon.**

164708. No. 9135. Fruit globose, pea-green with broad dark stripe; rind 1 inch thick; flesh bright-pink.

164709. No. 9136. Fruit globose, pea-green vermiculated with deeper green; rind $\frac{1}{2}$ to $\frac{3}{4}$ inch thick; flesh bright-pink.

164710. *SOLANUM MELONGENA* L. Solanaceae. **Eggplant.**

No. 9137. Fruit very large, golden-yellow.

164711. *CHLORIS BARBATA* (L.) Sw. Poaceae.

No. 9138.

164712. *HORDEUM VULGARE* L. Poaceae. **Barley.**

No. 9139. *Ganji*. Bangalore, Mysore, Mar. 13.

164713 to 164744. From Hubli, Bombay. Mar. 17 to 19.

164713. *TRITICUM AESTIVUM* L. Poaceae. **Common wheat.**

No. 9140. *Godumai*.

164714. *ABELMOSCHUS ESCULENTUS* (L.) Moench. Malvaceae. **Okra.**

No. 9142. Plant semibushy, 3 $\frac{1}{2}$ feet high.

164715. *TRITICUM AESTIVUM* L. Poaceae. **Common wheat.**

No. 9143. Spring type.

164716. *LINUM USITATISSIMUM* L. Linaceae. **Flax.**

No. 9144.

164717 and 164718. *TRITICUM AESTIVUM* L. Poaceae. **Common wheat.**

164717. No. 9145. Spring type.

164718. No. 9146. Spring type.

164719. *LYCOPERSICON ESCULENTUM* Mill. Solanaceae. **Tomato.**

No. 9147. Plant bushy, 3 feet high.

164720. *CUCUMIS* sp. Cucurbitaceae.

No. 9148. *Gurgai*.

164721. *SOLANUM MELONGENA* L. Solanaceae. **Eggplant.**

No. 9149. *Katerika*.

164722. *CAPSICUM FRUTESCENS* L. Solanaceae. **Redpepper.**

No. 9150.

164723. *CUCUMIS SATIVUS* L. Cucurbitaceae. **Cucumber.**

No. 9151. *Velleri*. Long type.

164724. *DOLICHOS BIFLORUS* L. Fabaceae.

No. 9152. *Kueti*.

164725 and 164726. *PHASEOLUS AUREUS* Roxb. Fabaceae. **Mung bean.**

164725. No. 9153.

164726. No. 9154.

164568 to 164857.—Continued

164713 to 164744.—Continued

164727. PHASEOLUS MUNGO L. Urd.
No. 9155.
164728. DOLICHOS LABLAB L. Fabaceae. Hyacinth-bean.
No. 9156. *Balor*.
164729. VIGNA SINENSIS (Torner) Savi. Fabaceae. Cowpea.
No. 9157. *Chauli*.
- 164730 and 164731. ARACHIS HYPOGAEA L. Fabaceae. Common peanut.
164730. No. 9158. *Singh Dana*.
164731. No. 9159. *Singh Dana*.
164732. SESAMUM INDICUM L. Pedaliaceae. Sesame.
No. 9160. *Til*.
164733. PHASEOLUS AUREUS Roxb. Fabaceae. Mung bean.
No. 9161.
164734. CUCUMIS SATIVUS L. Cucurbitaceae. Cucumber.
No. 9162.
164735. LINUM USITATISSIMUM L. Linaceae. Flax.
No. 9163.
164736. VIGNA SINENSIS (Torner) Savi. Fabaceae. Cowpea.
No. 9164. *Chauli*.
164737. CITRULLUS VULGARIS Schrad. Cucurbitaceae. Watermelon.
No. 9165. *Andrawan Kapshal*. Fruit globose, handsomely striped green and yellow, with green stripes broader, irregular, and mottled.
164738. CAPSICUM FRUTESCENS L. Solanaceae. Redpepper.
No. 9166. Fruit 4 inches long, thin, red, and hot.
164739. PHASEOLUS VULGARIS L. Common bean.
No. 9167. *Avereh*.
- 164740 and 164741. LUFFA ACUTANGULA (L.) Roxb. Cucurbitaceae. Singkwa towelgourd.
164740. No. 9168. *Toraiye*. Fruit ovoid with faint raised ridges.
164741. No. 9169. *Toraiye*. Fruit elongate-ovoid, sharp raised ridges.
164742. LUFFA AEGYPTIACA Mill. Suakwa towelgourd.
No. 9170. *Ghiya-Toraiye*. Fruit elongate, 6 by 3 inches, tapered to stem, smooth with sunken ribs.
164743. CUCUMIS SATIVUS L. Cucurbitaceae. Cucumber.
No. 9171. *Velleri*.
164744. HORDEUM VULGARE L. Poaceae. Barley.
No. 9172.
- 164745 to 164770. From Belgaum, Bombay. Mar. 20.
164745. PHASEOLUS AUREUS Roxb. Fabaceae. Mung bean.
No. 9173.
164746. PHASEOLUS VULGARIS L. Common bean.
No. 9174. *Sem*.
164747. BETA VULGARIS L. Chenopodiaceae. Beet.
No. 9175. *Sag*. For greens.

164568 to 164857.—Continued

164745 to 164770.—Continued

164748. *CITRULLUS VULGARIS* Schrad. Cucurbitaceae. Watermelon.
No. 9176. *Tarbuza*. Fruit globose, grass-green; rind $\frac{1}{2}$ inch thick; flesh pink, of fair quality.
- 164749 and 164750. *CUCUMIS MELO* L. Cucurbitaceae. Muskmelon.
164749. No. 9177. *Kharbuza*. Fruit subglobose; flesh salmon, mealy.
164750. No. 9178. *Kharbuza*. Fruit subglobose, nearly smooth; flesh salmon, mealy.
164751. *HORDEUM VULGARE* L. Poaceae. Barley.
No. 9179. *Jao*. Spring type.
164752. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.
No. 9180. *Sem*.
164753. *DAUCUS CAROTA* L. Apiaceae. Carrot.
No. 9181. *Gajar*.
164754. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
No. 9182. *Gehun*. Spring type.
164755. *PHASEOLUS LUNATUS* L. Fabaceae. Lima bean.
No. 9183.
164756. *CUCUMIS SATIVUS* L. Cucurbitaceae. Cucumber.
No. 9184. *Kakri*.
164757. *SOLANUM MELONGENA*. Solanaceae. Eggplant.
No. 9185. *Bengan*.
164758. *PISUM SATIVUM* L. Fabaceae. Pea.
No. 9186. *Matar*.
164759. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
No. 9187. *Gehun*. Spring type.
164760. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.
No. 9188. *Sem*.
164761. *PHASEOLUS ACONITIFOLIUS* Jacq. Moth bean.
No. 9189. *Mot*.
164762. *TRIGONELLA FOENUM-GRÆCUM* L. Fabaceae. Fenugreek.
No. 9190. *Mehti*.
164763. *SESAMUM INDICUM* L. Pedaliaceae. Sesame.
No. 9191. *Til*.
164764. *VIGNA SINENSIS* (Torner) Savi. Fabaceae. Cowpea.
No. 9192.
164765. *CYAMOPSIS TETRAGONOLOBA* (L.) Taub. Fabaceae. Guar.
No. 9193. *Guar*.
164766. *PISUM SATIVUM* L. Fabaceae. Pea.
No. 9194. *Matar*.
164767. *RAPHANUS SATIVUS* L. Brassicaceae. Radish.
No. 9195. *Muli*.
164768. *SORGHUM VULGARE* Pers. Poaceae.
No. 9196. *Juar*.

164568 to 164857.—Continued

164745 to 164770.—Continued

164769. PHASEOLUS MUNGO L. Fabaceae. Urd.
No. 9197. *Mash*.

164770. PHASEOLUS AUREUS Roxb. Mung bean.
No. 9198.

164771 to 164791. From Poona, Bombay. Mar. 22.

164771. CAPSICUM FRUTESCENS L. Solanaceae. Redpepper.
No. 9201. *Mirch*. Fruit 3 inches long, red, tapered, mild.

164772. DOLICHOS LABLAB L. Fabaceae. Hyacinth-bean.
No. 9202.

164773. CAPSICUM FRUTESCENS L. Solanaceae. Redpepper.
No. 9203. *Mirch*. Fruit 3 inches long, thin, red, hot.

164774. PHASEOLUS VULGARIS L. Fabaceae. Common bean.
No. 9204. *Pauta*.

164775. PHASEOLUS AUREUS Roxb. Mung bean.
No. 9205.

164776. PHASEOLUS MUNGO L. Urd.
No. 9206.

164777 and 164778. PHASEOLUS VULGARIS L. Common bean.
164777. No. 9207.

164778. No. 9208.

164779. PISUM SATIVUM L. Fabaceae. Pea.
No. 9209. *Matar*.

164780. LINUM USITATISSIMUM L. Linaceae. Flax.
No. 9210.

164781. SESAMUM INDICUM L. Pedaliaceae. Sesame.
No. 9211. *Til*.

164782. VIGNA SINENSIS (Torner) Savi. Fabaceae. Cowpea.
No. 9212.

164783. SORGHUM VULGARE Pers. Poaceae.
No. 9213. *Juar*.

164784. TRITICUM AESTIVUM L. Poaceae. Common wheat.
No. 9214. *Gahun*. Spring type.

164785. VIGNA SINENSIS (Torner) Savi. Fabaceae. Cowpea.
No. 9215.

164786. PHASEOLUS ACONITIFOLIUS Jacq. Fabaceae. Moth bean.
No. 9216. *Mot*.

164787. PISUM SATIVUM L. Fabaceae. Pea.
No. 9217. *Matar*.

164788. PHASEOLUS AUREUS Roxb. Fabaceae. Mung bean.
No. 9218.

164789. DOLICHOS BIFLORUS L. Fabaceae.
No. 9219.

No. 9220.

164790. AVENA SATIVA L. Poaceae. Common oats.

164568 to 164857.—Continued

164771 to 164791.—Continued

164791. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.
No. 9221.
- 164792 to 164797. Market, Bombay. Mar. 23.
- 164792 and 164793. *CAPSICUM FRUTESCENS* L. Solanaceae. Redpepper.
164792. No. 9222. *Mirch*. Fruit 5 by 2 inches, slightly tapering, blunt, mild.
164793. No. 9223. *Mirch*. Fruit 6 by 2 inches, tapered, red, mild to hot.
- 164794 to 164797. *CUCUMIS* spp. Cucurbitaceae.
164794. *CUCUMIS* sp. 164796. *CUCUMIS* sp.
No. 9224. No. 9226.
164795. *CUCUMIS* sp. 164797. *CUCUMIS* sp.
No. 9225. *Phut*. No. 9227.
- 164798 to 164806. From Poona, Bombay. Mar. 24 and 25.
164798. *DAUCUS CAROTA* L. Apiaceae. Carrot.
No. 9228. *Gajar*. Root long, orange-red, dark-topped.
164799. *CYAMOPSIS TETRAGONOLOBA* (L.) Taub. Fabaceae. Guar.
No. 9229. *Guar*. Green pods eaten.
164800. *ABELMOSCHUS ESCULENTUS* (L.) Moench. Malvaceae. Okra.
No. 9230. *Bhindi*.
164801. *CYAMOPSIS TETRAGONOLOBA* (L.) Taub. Fabaceae. Guar.
No. 9231. *Guar*.
164802. *RAPHANUS SATIVUS* L. Brassicaceae. Radish.
No. 9232. *Muli*. Probably long white type.
164803. *BASSICA RAPA* L. Brassicaceae. Turnip.
No. 9233. *Shelgham*.
164804. *CITRULLUS VULGARIS* Schrad. Cucurbitaceae. Watermelon.
No. 9234. *Tarbuza*.
- 164805 and 164806. *BETA VULGARIS* L. Chenopodiaceae. Beet.
164805. No. 9235. *Choghundar*.
164806. No. 9236. *Palak*.
164807. *ALLIUM CEPA* L. Liliaceae. Onion.
No. 9237. *Pujaz*. Belgaum, Bombay. Mar. 20.
- 164808 to 164819. From Poona, Bombay. Mar. 25.
164808. *HORDEUM VULGARE* L. Poaceae. Barley.
No. 9238. *Jau*.
164809. *CARTHAMUS TINCTORIUS* L. Asteraceae. Safflower.
No. 9239. *Karri*.
164810. *BETA VULGARIS* L. Chenopodiaceae. Beet.
No. 9240.
- 164811 to 164813. *SOLANUM MELONGENA* L. Solanaceae. Eggplant.
Bengan. A local name for eggplant.
164811. No. 9241. Round, black.
164812. No. 9242. Long, black.
164813. No. 9243. Round.

164568 to 164857.—Continued

164808 to 164819.—Continued

164814. *BRASSICA OLERACEA* VAR. *CAPITATA* L. Brassicaceae. **Cabbage.**
No. 9244. *Bandgobi*. Heads medium-sized, round, and firm.
164815. *CUCUMIS MELO* L. Cucurbitaceae. **Muskmelon.**
No. 9245. *Kharbuza*.
164816. *CUCUMIS SATIVUS* L. **Cucumber.**
No. 9246. *Kakri*. Fruit small, whitish, very tender, and fine flavored.
164817. *BRASSICA OLERACEA* VAR. *BOTRYTIS* L. Brassicaceae. **Cauliflower.**
No. 9247. *Phulgobi*. Medium-sized heads of good quality.
164818. *CUCUMIS MELO* L. Cucurbitaceae. **Muskmelon.**
No. 9248. *Kharbuza*.
164819. *CUCUMIS SATIVUS* L. **Cucumber.**
No. 9249. *Kakri*.

164820 to 164826. *CUCUMIS MELO* L.**Muskmelon.**

From Itarsi, Central Provinces. Mar. 26.

Kharbuza. A local name for muskmelon.

164820. No. 9250. Fruit swollen pyriform, golden, netted; flesh salmon, insipid.
164821. No. 9251. Fruit subglobose, pale-lemon, netted, sunken green ribs; flesh very pale green, insipid.
164822. No. 9253. Fruit subglobose, 6 inches, pale-lemon, netted, sunken green ribs; flesh pale-green, insipid.
164823. No. 9253. Fruit pyriform, netted, yellow, navelled; flesh salmon, insipid.
164824. No. 9254. Fruit flattened, mottled orange and green, navelled, weakly netted; flesh pale-salmon, insipid.
164825. No. 9255. Fruit elongate pyriform, yellow, weakly netted; flesh salmon, insipid.
164826. No. 9256. Fruit subglobose, lemon, smooth with sunken ribs; flesh very pale green, insipid.

164827 to 164834. *TRITICUM AESTIVUM* L. Poaceae.**Common wheat.**

164827 to 164829. From Sukhisiwania, Bhopal. Mar. 26.

164827. No. 9257. *Gahun*.164828. No. 9258. *Gahun*.164829. No. 9259. *Gahun*.

164830 to 164833. From Bhopal City, Bhopal. Mar. 26.

164830. No. 9260. *Gahun*. Spring type.164831. No. 9261. *Gahun*.164832. No. 9262. *Gahun*.164833. No. 9263. *Gahun*.

164834. No. 9281. Bhilsa, United Provinces. Mar. 27. Spring type.

164835 to 164849. From Lucknow, United Provinces. Mar. 28.

164835. *CAPSIUM FRUTESCENS* L. Solanaceae.**Redpepper.**No. 9265. *Mirch*. Fruits 2½ inches long, thin, yellow, and hot.

164568 to 164857.—Continued

164835 to 164849.—Continued

- 164836 to 164838. PISUM SATIVUM L. Fabaceae. Pea.
 164836. No. 9266.
 164837. No. 9267. *Matar*.
 164838. No. 9268. *Matar*.
164839. HORDEUM VULGARE L. Poaceae. Barley.
 No. 9269. *Jao*. Spring type.
164840. TRITICUM AESTIVUM L. Poaceae. Common wheat.
 No. 9270. *Gahun*. Spring type.
164841. BRASSICA CAMPESTRIS L. Brassicaceae. Rutabaga.
 No. 9271. *Rai*. Oilseed.
164842. TRITICUM AESTIVUM L. Poaceae. Common wheat.
 No. 9272. *Gahun*. Spring type.
164843. SORGHUM VULGARE Pers. Poaceae.
 No. 9273. *Juar*.
164844. PHASEOLUS MUNGO L. Fabaceae. Urd.
 No. 9274.
164845. PHASEOLUS AUREUS Roxb. Mung bean.
 No. 9275.
164846. TRITICUM AESTIVUM L. Poaceae. Common wheat.
 No. 9276. *Gahun*. Spring type.
- 164847 and 164848. CAPSICUM FRUTESCENS L. Solanaceae. Redpepper.
 164847. No. 9278. *Mirch*. Fruit 1½ inches long, red, blunt conical, mild to hot.
 164848. No. 9279. *Mirch*. Fruit thin, red, and hot.
164849. PHASEOLUS MUNGO L. Fabaceae. Urd.
 No. 9280.
164850. ALLIUM CEPA L. Liliaceae. Onion.
 No. 9281. *Pujaz*. Poona, Bombay. Mar. 25.
- 164851 to 164855. From Lucknow, United Provinces. Mar. 28.
164851. AVENA SATIVA L. Poaceae. Common oats.
 No. 9283. *Jai*.
164852. CUCUMIS MELO L. Cucurbitaceae. Muskmelon.
 No. 9285. *Kharbuza*.
164853. PISUM SATIVUM L. Fabaceae. Pea.
 No. 9289. *Matar*.
164854. CANAVALLIA GLADIATA (Jacq.) DC. Fabaceae. Swordbean.
 No. 9290.
164855. CUCUMIS MELO L. Cucurbitaceae. Muskmelon.
 No. 9292. *Kharbuza*.
164856. CUCUMIS MELO L. Muskmelon.
 No. 9199. *Kharbuza*. Belgaum, Bombay. Mar. 20. Fruit 12 by 4½ inches, smooth, gold-brown; flesh pale-salmon, mealy.
164857. CAPSICUM FRUTESCENS L. Solanaceae. Redpepper.
 No. 9124. Hubli, Bombay. Mar. 16.

164858 and 164859.

From the Union of South Africa. Seeds presented by Mildred Wilman, Kimberley, Cape Province. Received May 26, 1948.

164858. *TRICHOLAENA REPENS* (Willd.) Hitchc. Poaceae. **Natal grass.**

164859. *ERAGROSTIS OBTUSA* Munro. Poaceae.

164860 to 164876. SOLANUM TUBEROSUM L. Solanaceae. Potato.

From Norway. Tubers presented by Aksel Lunden, Vallebekk. Received May 28, 1948.

164860. *Aspolet.*

164869. *Pontiac.*

164861. *Burbank.*

164870. *Prestkvern.*

164862. (*D. S.* × *A. S.*). Plant 737.

164871. *Red Warba.*

164863. (*D. S.* × *A. S.*). Plant 1006.

164872. *Saga.*

164864. *Fossing.*

164873. *Sebago.*

164865. *Forsdadpolef.*

164874. *Tebon.*

164866. *Houma.*

164875. *Trumume Keiserkrone.*

164867. *Mohauk.*

164876. *Warba.*

164868. *Pawnee.*

164877 to 164907.

From Guatemala. Seeds presented by Dr. I. E. Melhus, Iowa State College--Guatemala, Tropical Research Center, Tiquisate. Received June 1, 1948.

164877. *ABELMOSCHUS ESCULENTUS* (L.) Moench. Malvaceae. **Okra.**
No. 30.

164878. *CAJANUS CAJAN* (L.) Druce. Fabaceae. **Pigeonpea.**
No. 18.

164879. *CANAVALIA ENSIFORMIS* (L.) DC. Fabaceae. **Jackbean.**
No. 12.

164880 and 164881. *CROTALARIA* spp. Fabaceae.

164880. *CROTALARIA ANAGYROIDES* H. B. K.

No. 23.

164881. *CROTALARIA INCANA* L.

No. 22.

164882. *CYCLANTHERA PEDATA* (L.) Schrad. Cucurbitaceae.

No. 31. *Caiiba*. Originally from Antigua.

164883. *DESMODIUM NICARAGUENSE* Oerst. Fabaceae.

No. 20.

164884. *DOLICHOS LABLAB* L. Fabaceae. **Hyacinth-bean.**

No. 21.

164885. *GLYCINE MAX* (L.) Merrill. Fabaceae. **Soybean.**

No. 15. Seed black.

164886. *INDIGOFERA MUCRONATA* DC. Fabaceae.

164887. *LINUM USITATISSIMUM* L. Linaceae. **Flax.**

No. 19. *Lino-Royal.*

164888. *PACHYRHIZUS EROSUS* (L.) Urban. Fabaceae. **Yam-bean.**

No. 1. *Jicama.*

164889. *PHASEOLUS AUREUS* Roxb. Fabaceae. **Mung bean.**

No. 13. *Mon.*

164877 to 164907.—Continued

- 164890 to 164893. *PHASEOLUS LUNATUS* L. **Lima bean.**
 164890. No. 11. Antigua, Sacatepéquez. Pole type.
 164891. No. 14.
 164892. No. 16.
 164893. No. 17. Originally from Palmaras, Tiquisate. 1947.
- 164894 to 164899. *PHASEOLUS VULGARIS* L. **Common bean.**
 164894. *Peloy*. Finca Retana.
 164895. No. (6-48). Red seed.
 164896. *Peloy bean*. No. (7-48). Seeds brownish.
 164897. *Peloy bean*. No. (8-48). Seeds dark-red.
 164898. *Peloy bean*. No. (9-48). Seeds light-red.
 164899. *Kentucky Wonder*. Pole type.
164900. *PUERARIA PHASEOLOIDES* (Roxb.) Benth. Fabaceae. **Tropical kudzu.**
Nom.
- 164901 and 164902. *SESAMUM INDICUM* L. Pedaliaceae. **Sesame.**
 164901. No. 26. Originally from Palmaras, Tiquisate.
 164902. No. 27.
164903. *SORGHUM VULGARE* Pers. Poaceae.
Manicillo.
- 164904 to 164906. *STIZOLOBIUM* spp. Fabaceae.
 164904. *STIZOLOBIUM DEERINGIANUM* Bort. **Deering velvetbean.**
 Originally from Palmaras, Tiquisate.
 164905. *STIZOLOBIUM ATERRIMUM* Piper & Tracy. **Velvetbean.**
 164906. *STIZOLOBIUM DEERINGIANUM* Bort. **Deering velvetbean.**
164907. *TEPHROSIA* sp. Fabaceae.
164908. *CHAENOMELES*. Rosaceae. **Flowering quince.**
 From Maryland. Plant growing at the United States Plant Introduction Garden,
 Glenn Dale. Numbered June 8, 1948.
 (B-40263.) Flowers double.
- 164909 to 164912. *ORYZA SATIVA* L. Poaceae. **Rice.**
 From Argentina. Seeds presented by the Universidad Nacional, La Plata, Buenos
 Aires. Received June 6, 1948.
 164909. *Chacarero F. A.* 164911. *Precosur 1 F. A.*
 164910. *Cume Man F. A.* 164912. *Victoria F. A.*
- 164913 to 164924.
 From the Union of South Africa. Seeds presented by the Division of Agricultural
 Education and Research, Pretoria, Transvaal. Received June 4, 1948.
164913. *ARISTIDA UNIPLUMIS* Roem. & Schult. Poaceae.
 164914 to 164920. *ERAGROSTIS* spp. Poaceae.
 164914. *ERAGROSTIS ATHERSTONEI* Stapf.
 164915. *ERAGROSTIS CHLOROMELAS* Steud.
 Pretorian ecotype.
 164916 to 164918. *ERAGROSTIS CURVULA* (Schrad.) Nees.
 164916. Schagen ecotype.
 164917. Ermelo ecotype.
 164918. Cullinan ecotype.

164913 to 164924.—Continued**164914 to 164920.—Continued**164919. *ERAGROSTIS PLANA* Nees.

Devon, Transvaal.

164920. *ERAGROSTIS SUPERBA* Peyr.

Maquassi ecotype.

164921. *RHIZOZUM BREVISPINOSUM* Kuntze. Bignoniaceae.*Remenham*. Vayburg.164922. *SALSOLA GLABRESCENS* Burtt-Davy. Chenopodiaceae.

Prieska.

164923. *TERMINALIA SERICEA* Burchell. Combretaceae.164924. *TETRAGONIA* sp. Aizoaceae.**164925 to 165088.**

From Turkey. Seeds collected by J. R. Harlan, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received June 11, 1948.

164925 to 164980. From seed stores, Istanbul, Istanbul Province. Mar. 15, 1948.

164925. *ABELMOSCHUS ESCULENTUS* (L.) Moench. Malvaceae. **Okra.**

No. 1. Long-fruited type.

164926 to 164931. *PHASEOLUS VULGARIS* L. Fabaceae. **Common bean.**164926. No. 2. *Chali*. Bush type.164927. No. 3. *Aysekadin*. Pole type.

164928. No. 4. Pole type with long wide pods.

164929. No. 5. *Barbunja*. Red, pole type.164930. No. 6. *Aysekadin*. Bush type.164931. No. 7. *Aysekadin*. Bosphorus. Late-maturing type.164932. *RAPHANUS SATIVUS* L. Brassicaceae. **Radish.**

No. 8. Small and red.

164933. *BRASSICA RAPA* L. Brassicaceae. **Turnip.**

No. 9. Flat, early type.

164934. *PETROSELINUM CRISPSUM* (Mill.) Nym. Apiaceae. **Parsley.**

No. 10.

164935. *ANETHUM GRAVEOLENS* L. Apiaceae. **Dill.**No. 11. *Dere Otu*.164936. *ERUCA SATIVA* Mill. Brassicaceae. **Rocket-salad.**

No. 12.

164937 to 164940. *LACTUCA SATIVA* L. Asteraceae. **Lettuce.**

164937. No. 13. Head type.

164938. No. 14. Loose head.

164939. No. 15. Red leaves, loose head.

164940. No. 16. *Murul Yedikule*. Leaf type.164941. *SOLANUM MELONGENA* L. Solanaceae. **Eggplant.**

No. 17. Fruit long.

164942 and 164943. *DAUCUS CAROTA* L. Apiaceae. **Carrot.**164942. No. 18. *Kartal*. Root long, yellow.

164943. No. 19. French type.

164925 to 165088.—Continued

164925 to 164980.—Continued

164944. *APIUM GRAVEOLENS* L. Apiaceae. Celery.
 No. 20. *Odessa Kereviz*. Russian type.
- 164945 to 164947. *LYCOPERSICON ESCULENTUM* Mill. Solanaceae. Tomato.
 164945. No. 21. *Yer Domatiz*.
 164946. No. 22. *Sirik Domatiz*. Tall-growing type.
 164947. No. 23. *Malta Domatiz*. Introduced from Malta.
- 164948 and 164949. *RAPHANUS SATIVUS* L. Brassicaceae. Radish.
 164948. No. 24. Root black, large.
 164949. No. 25. Root white, large.
- 164950 to 164952. *CUCUMIS SATIVUS* L. Cucurbitaceae. Cucumber.
 164950. No. 26. *Russian*. Small and smooth.
 164951. No. 27. Medium size.
 164952. No. 28. Long type.
- 164953 and 164954. *BRASSICA OLERACEA* VAR. *CAPITATA* L. Brassicaceae. Cabbage.
 164953. No. 29. Small size.
 164954. No. 30. Giant size.
- 164955 and 164956. *BRASSICA OLERACEA* VAR. *BOTRYTIS* L. Cauliflower.
 164955. No. 31. Early type.
 164956. No. 32. Late giant type.
164957. *CUCURBITA PEPO* L. Cucurbitaceae. Pumpkin.
 No. 33. *Sakiz Kabak*. White, narrow type.
164958. *CUCURBITA MOSCHATA* Duchesne. Cushaw.
 No. 34. Fruit red.
164959. *LAGENARIA LEUCANTHA* (Duchesne) Rusby. Cucurbitaceae. Calabash gourd.
 No. 35. Bell shaped.
164960. *LUFFA AEGYPTIACA* Mill. Cucurbitaceae. Suakwa towelgourd.
 No. 36.
- 164961 to 164964. *CAPSICUM FRUTESCENS* L. Solanaceae. Redpepper.
 164961. No. 37. Green, bell type.
 164962. No. 38. Red, hot type.
 164963. No. 39. Fruit small.
 164964. No. 40. Red, round.
- 164965 and 164966. *SPINACIA OLERACEA* L. Chenopodiaceae. Common spinach.
 164965. No. 41. Short leaved.
 164966. No. 42. Long leaved.
164967. *PORTULACA OLERACEA* L. Portulacaceae. Common purslane.
 No. 43. *Semizotu*.
164968. *BETA VULGARIS* L. Chenopodiaceae. Beet.
 No. 44.
164969. *ALLIUM PORRUM* L. Liliaceae. Leek.
 No. 45.

164925 to 165088.—Continued

164925 to 164980.—Continued

164970. *ALLIUM CEPA* L. Onion.
No. 46.
- 164971 and 164972. *PISUM SATIVUM* L. Fabaceae. Pea.
164971. No. 17. Turkish type.
164972. No. 48. French type.
164973. *LEPIDIUM SATIVUM* L. Brassicaceae. Garden cress.
No. 49.
- 164974 to 164976. *CUCUMIS MELO* L. Cucurbitaceae. Muskmelon.
164974. No. 50. *Topatan*. Fruit long, yellow.
164975. No. 51. *Kirkagh*. Fruit round. Winter type.
164976. No. 52. *Hasanbey*. Fruit round.
164977. *CITRULLUS VULGARIS* Schrad. Cucurbitaceae. Watermelon.
No. 53. *Bursa*. Flesh red, sweet; rind thin.
164978. *BETA VULGARIS* var. *CICLA* L. Chenopodiaceae. Chard.
No. 54. *Pazi*.
164979. *VIGNA SINENSIS* (Torner) Savi. Fabaceae. Cowpea.
No. 55.
164980. *CICER ARIETINUM* L. Fabaceae. Chickpea.
No. 56.
- 164981 to 165005. From Cayirhan, Ankara. Mar. 27, 1948.
- 164981 and 164982. *ORYZA SATIVA* L. Poaceae. Rice.
164981. No. 57. *Kaliak*.
164982. No. 58. *Javanese*.
164983. *HORDEUM VULGARE* L. Poaceae. Barley.
No. 59. *Topuz Arpa*.
164984. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
No. 60. *Sarikilcik*.
- 164985 and 164986. *ORYZA SATIVA* L. Poaceae. Rice.
164985. No. 61. *Javanese*.
164986. No. 62. *Penbegobek*.
164987. *SESAMUM INDICUM* L. Pedaliaceae. Sesame.
No. 63. *Susam*.
164988. *CUCURBITA MAXIMA* Duchesne. Cucurbitaceae. Squash.
No. 64. *Balkabagi*.
164989. *CICER ARIETINUM* L. Fabaceae. Chickpea.
No. 65. *Nohut*.
164990. *CUCUMIS MELO* L. Cucurbitaceae. Muskmelon.
No. 66. *Kiz Kavunu*.
164991. *LAGENARIA LEUCANTHA* (Duchesne) Rusby. Cucurbitaceae. Calabash gourd.
No. 67. *Asma Kabagi*. Long-fruited type.
164992. *CITRULLUS VULGARIS* Schrad. Cucurbitaceae. Watermelon.
No. 68. *Karpuz*.

164925 to 165088.—Continued

164981 to 165005.—Continued

164993. PHASEOLUS VULGARIS L. Fabaceae. Common bean.
No. 69.
164994. ZEA MAYS L. Poaceae.
No. 70. *Muhacir Misiri*.
164995. CUCURBITA MAXIMA Duchesne. Cucurbitaceae. Squash.
No. 71. *Citili Kabak*.
164996. CUCUMIS MELO L. Cucurbitaceae. Muskmelon.
No. 72. *Kuscular Kavunu*.
164997. CUCURBITA PEPO L. Cucurbitaceae. Pumpkin.
No. 73. *Tergomlek*. Grown for its edible seeds which are oily and nearly shell-less.
164998. CITRULLUS VULGARIS Schrad. Cucurbitaceae. Watermelon.
No. 74. *Karpuz*.
164999. CUCURBITA MAXIMA Duchesne. Cucurbitaceae. Squash.
No. 75. *Balkabagi*.
165000. PHASEOLUS VULGARIS L. Fabaceae. Common bean.
No. 76. *Beyaz Fasulye*.
165001. CUCURBITA MAXIMA Duchesne. Cucurbitaceae. Squash.
No. 77. *Balkabagi*.
165002. CITRULLUS VULGARIS Schrad. Cucurbitaceae. Watermelon.
No. 78. *Karpuz*.
165003. CUCUMIS MELO L. Cucurbitaceae. Muskmelon.
No. 79. *Yagkavunu*.
165004. CUCURBITA PEPO L. Cucurbitaceae. Pumpkin.
No. 80. *Karakabak*. Black
165005. CUCURBITA MAXIMA Duchesne. Squash.
No. 81. *Beyazbal*.
- 165006 to 165040. From Nallihan, Ankara. Mar. 27, 1948.
165006. LINUM USITATISSIMUM L. Linaceae. Flax.
No. 82. *Keten*.
165007. VICIA SATIVA L. Fabaceae. Common vetch.
No. 83.
165008. PHASEOLUS VULGARIS L. Fabaceae. Common bean.
No. 84. *Selinik Fasulyesi*.
- 165009 and 165010. ORYZA SATIVA L. Poaceae. Rice.
165009. No. 85. *Celtik Tosya*.
165010. No. 86. *Celtik Tosya*.
165011. CICER ARIETINUM L. Fabaceae. Chickpea.
No. 87. *Nohut*.
165012. SPINACIA OLERACEA L. Chenopodiaceae. Common spinach.
No. 88. *Ispanak Dikenli*.
165013. BETA VULGARIS L. Chenopodiaceae. Beet.
No. 89. *Hayvan Paucari*.

164925 to 165088.—Continued

165006 to 165040.—Continued

165014. PAPAVER ORIENTALE L. Papaveraceae. **Oriental poppy.**
No. 90. *Kas Kas.*
- 165015 and 165016. TRITICUM AESTIVUM L. Poaceae. **Common wheat.**
165015. No. 91. *Bugday.*
165016. No. 92. *Ak Bugday.*
165017. ORYZA SATIVA L. Poaceae. **Rice.**
No. 93. *Italian.*
165018. CUCURBITA PEPO L. Cucurbitaceae. **Pumpkin.**
No. 94. *Dolma Kabagi.*
165019. LENS CULINARIS Medic. Fabaceae. **Lentil.**
No. 95. *Ak Mercimek.*
165020. PHASEOLUS COCCINEUS L. Fabaceae. **Scarlet runner bean.**
No. 96. *Fasulya Dombay.*
165021. SESAMUM INDICUM L. Pedaliaceae. **Sesame.**
No. 97. *Susam.*
165022. CUCUMIS MELO L. Cucurbitaceae. **Muskmelon.**
No. 98. *Kuzucular Kavunu.* Nallihan.
165023. CUCURBITA PEPO L. Cucurbitaceae. **Pumpkin.**
No. 99. *Sakiz Kabak.*
165024. CITRULLUS VULGARIS Schrad. Cucurbitaceae. **Watermelon.**
No. 100. *Karakarpuz.* Black seeded.
165025. CUCUMIS MELO L. Cucurbitaceae. **Muskmelon.**
No. 101. *Yag Kavunu.* Early type.
165026. LACTUCA SATIVA L. Asteraceae. **Lettuce.**
No. 102. *Marul Gobekli.* Long-leaved, romaine type.
165027. CUCURBITA MAXIMA Duchesne. Cucurbitaceae. **Squash.**
No. 103. *Kestane Kabak.*
165028. ALLIUM PORRUM L. Liliaceae. **Leek.**
No. 104. *Yerli Pirosa.*
165029. CUCUMIS SATIVUS L. Cucurbitaceae. **Cucumber.**
No. 105. *Yerli Hiyar.*
165030. LYCOPERSICON ESCULENTUM Mill. Solanaceae. **Tomato.**
No. 106. Local variety.
- 165031 and 165032. CUCUMIS MELO L. Cucurbitaceae. **Muskmelon.**
165031. No. 107. *Kuzucular Kavunu.*
165032. No. 108. *Manisa Kavunu.*
165033. CUCURBITA MOSCHATA Duchesne. Cucurbitaceae. **Cushaw.**
No. 109. *Karakabak.*
165034. PETROSELINUM CRISPUM (Mill.) Nym. Apiaceae. **Parsley.**
No. 110. *Maydonoz.*
165035. LAGENARIA LEUCANTHA (Duchesne) Rusby. Cucurbitaceae. **Calabash gourd.**
No. 111. *Sukabagi.*

164925 to 165088.—Continued

165006 to 165040.—Continued

165036. *ZEA MAYS* L. Poaceae. Corn.
No. 112. *Cin Misiri*. Popcorn.
165037. *BETA VULGARIS* L. Chenopodiaceae. Beet.
No. 113.
165038. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.
No. 113a.
165039. *LEPIDIUM SATIVUM* L. Brassicaceae. Garden cress.
No. 114. *Tere*.
165040. *ANETHUM GRAVEOLENS* L. Apiaceae. Dill.
No. 115. *Dere Otu*.
- 165041 to 165070. From Beypazari, Ankara. Mar. 27, 1948.
165041. *ZEA MAYS* L. Poaceae. Corn.
No. 116. *Buyuk Misir*.
165042. *LAGENARIA LEUCANTHA* (Duchesne) Rusby. Cucurbitaceae. Calabash gourd.
No. 117. *Asma Kabagi*.
165043. *SPINACIA OLERACEA* L. Chenopodiaceae. Common spinach.
No. 118. *Ispanak*.
165044. *CAPSICUM FRUTESCENS* L. Solanaceae. Redpepper.
No. 119. *Uzun Biber*.
165045. *PORTULACA OLERACEA* L. Portulacaceae. Common purslane.
No. 120. *Semiz Otu Beyaz*.
165046. *CUCUMIS SATIVUS* L. Cucurbitaceae. Cucumber.
No. 121. *Hiyar*.
165047. *CUCURBITA PEPO* L. Cucurbitaceae. Pumpkin.
No. 122. *Dolma Kabagi*.
165048. *PETROSELINUM CRISPUM* (Mill.) Nym. Apiaceae. Parsley.
No. 123. *Dere Otu*.
165049. *ALLIUM PORRUM* L. Liliaceae. Leek.
No. 124. *Pirosasi*.
165050. *MORUS ALBA* L. Moraceae. White mulberry.
No. 125. *Dut Agaci Tohumu*.
165051. *DAUCUS CAROTA* L. Apiaceae. Carrot.
No. 126. *Kirmizi Havuc*.
165052. *RAPHANUM SATIVUS* L. Brassicaceae. Radish.
No. 127. *Siyah Turp*. Dark type.
165053. *LYCOPERSICON ESCULENTUM* Mill. Solanaceae. Tomato.
No. 128.
165054. *BRASSICA OLERACEA* var. *BOTRYTIS* L. Brassicaceae. Cauliflower.
No. 129. *Kaunabahar*.
165055. *ALLIUM CEPA* L. Liliaceae. Onion.
No. 130. *Yesil Sogan*.
165056. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.
No. 131. *Kilciksiz Fasulyasi*.

164925 to 165088.—Continued

165041 to 165070.—Continued

165057. *ZEА MAYS* L. Poaceae. Corn.
No. 132. *Cin Misiri*. Popcorn.
165058. *ABELMOSCHUS ESCULENTUS* (L.) Moench. Malvaceae. Okra.
No. 133. *Bamya*. (Amasya).
165059. *SOLANUM MELONGENA* L. Solanaceae. Eggplant.
No. 134. *Kemer Patlican*.
165060. *PETROSELINUM CRISPUM* (Mill.) Nym. Apiaceae. Parsley.
No. 135. *Maydonoz*.
165061. *LACTUCA SATIVA* L. Asteraceae. Lettuce.
No. 136. *Kivircik Salatalik Marul*.
165062. *BETA VULGARIS* L. Chenopodiaceae. Beet.
No. 137. *Paucar*.
165063. *LACTUCA SATIVA* L. Asteraceae. Lettuce.
No. 138. *Yedikule Yagli Marul*. Romaine type.
165064. *APIUM GRAVEOLENS* L. Apiaceae. Celery.
No. 139. *Kok Kerevizi*.
165065. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.
No. 140. *Yer Fasulyasi*.
165066. *VICIA FABA* L. Fabaceae. Broadbean.
No. 141. *Bakla*.
165067. *BRASSICA OLERACEA* VAR. *CAPITATA* L. Brassicaceae. Cabbage.
No. 142. *Lahana*.
165068. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.
No. 143. *Seker Sirik Fasulyasi*.
165069. *ALLIUM CEPA* L. Liliaceae. Onion.
No. 144. *Arpacik Sogani*.
165070. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.
No. 145. *Yer Fasulyasi*. Balikesir, Balikesir Province.
- 165071 to 165088. From Ayas, Ankara. Mar. 27, 1948.
165071. *CUCURBITA PEPO* L. Cucurbitaceae. Pumpkin.
No. 146. *Sakiz Kabagi*.
165072. *BRASSICA* sp. Brassicaceae.
No. 147. *Hardal*.
165073. *VICIA FABA* L. Fabaceae. Broadbean.
No. 148. *Bakla*.
165074. *HORDEUM DISTICHON* L. Poaceae. Barley.
No. 149. *Arpa*.
165075. *PETROSELINUM CRISPUM* (Mill.) Nym. Apiaceae. Parsley.
No. 150. *Maydonoz*.
165076. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
No. 151. *Bugday*.

164925 to 165088.—Continued

165071 to 165088.—Continued

165077. CUCURBITA MAXIMA Duchesne. Cucurbitaceae. Squash.
No. 152. *Balkabagi*.
165078. PHASEOLUS VULGARIS L. Fabaceae. Common bean.
No. 153. *Cali Fasulya*.
165079. LEPIDIUM SATIVUM L. Brassicaceae. Garden cress.
No. 154. *Tere*.
165080. CICER ARIETINUM L. Fabaceae. Chickpea.
No. 155. *Nohut*.
165081. CUCURBITA PEPO L. Cucurbitaceae. Pumpkin.
No. 156. *Kabuksuz Kabak*.
- 165082 and 165083. PHASEOLUS VULGARIS L. Fabaceae. Common bean.
165082. No. 157. *Aysekadin*.
165083. No. 158. *Baymuz Fasulyasi*.
165084. LENS CULINARIS Medic. Fabaceae. Lentil.
No. 159. *Mercimek*.
165085. PHASEOLUS VULGARIS L. Fabaceae. Common bean.
No. 160. *Barbunya Alaca*.
165086. BRASSICA OLERACEA VAR. CAPITATA L. Brassicaceae. Cabbage.
No. 161. *Lahana*.
165087. HELIANTHUS ANNUUS L. Asteraceae. Common sunflower.
No. 162. *Ay Cicegi*.
165088. PHASEOLUS VULGARIS L. Fabaceae. Common bean.
165089. IPOMOEA TILIACEA (Willd.) Choisy. Convolvulaceae. Morning-glory.
- From Puerto Rico. Seeds presented by Edward P. Hume, Agricultural Experiment Station, Mayaguez. Received June 4, 1948.
- From near Cabo Rojo.
165090. ARISTIDA CILIATA Desf. Poaceae. Large bushman grass.
From the Union of South Africa. Seeds presented by L. C. C. Liebenberg, Pretoria, Transvaal. Received June 9, 1948.
- 165091 to 165099.
- From Germany. Seeds presented by Dr. H. Lembke, Malchow, Poel Island, Mecklenburg. Received June 15, 1948.
165091. BRASSICA CAMPESTRIS L. Brassicaceae. Rutabaga.
Brandt's Weise.
- 165092 to 165095. BRASSICA RAPA L. Turnip.
165092. No. 1. 165094. No. 3.
165093. No. 2. 165095. No. 4.
- 165096 to 165098. LOLIUM PERENNE L. Poaceae. Perennial ryegrass.
165096. No. 1.
165097. No. 2.
165098. No. 3.
165099. TRIFOLIUM PRATENSE L. Fabaceae. Red clover.

165100. GOSSYPIMUM. Malvaceae.**Cotton.**

From Mexico. Seeds collected by J. O. Ware, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received June 15, 1948.

From Jonacatepec, Morelos. May 1948.

165101 to 165227. TRITICUM AESTIVUM L. Poaceae.**Common wheat.**

From Turkey. Seeds presented by Prof. Vamık Taysi, Yüksek Ziraat Enstitüsü, Ankara, through J. R. Harlan, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received June 16, 1948.

165101. No. 697. *Kirmizi* (178-b). Viransehir, Urfa.

165102. No. 701. *Karakilcik* (173-d). Akcakale, Urfa.

165103. No. 704. *Mencek* (172-b). Birecik, Urfa.

165104. No. 732. *Beyaz* (132-b). Agarista, Maras.

165105. No. 733. *Kirmizi Haran* (74-b). Gazi Antep.

165106. No. 733a. *Kirmizi* (174-a). Hilvan, Urfa.

165107 to 165111. From Mardin Province.

165107. No. 734. *Kemahi* (136-b). Kiziltepe.

165108. No. 735. *Graver* (135-c). Derik.

165109. No. 736. *Iskenderi* (136-a). Kiziltepe.

165110. No. 737. *Mencuk* (135-b). Derik.

165111. No. 738. *Sorgul* (135-a). Derik.

165112 to 165124. From Bismil, Diyarbakir Province, unless otherwise indicated.

165112. No. 739. *Normal Sert* (217/2).

165113. No. 740. *Sert* (217/1).

165114. No. 741. *Kirmizi Yazlik* (56-e).

165115. No. 742. *Yazlik* (56-d).

165116. No. 743. *Kirmizi* (54-c).

165117. No. 743a. *Kirmizi* (56-c).

165118. No. 744. *Beyaz B.* (54-b).

165119. No. 745. *Daneli* (54-a).

165120. No. 746. *Nemeli* (Beyaz). (55-a). Ergani.

165121. No. 747. *Kirmizi* (55-b). Ergani.

165122. No. 748. *Sari* (54-e).

165123. No. 749. *Beyaz Bug* (56-a).

165124. No. 750. *Sorgul* (56-b).

165125 to 165145. From Ankara Province.

165125. No. 751. *Saribursa* (16-g).

165126. No. 752. *Sahman* (17-a). S. Kochisar.

165127. No. 753. *Alti Kose* (16-e). S. Kochisar.

165128. No. 754. *Karabasak* (16-d).

165129. No. 755. *Akbug* (17-b).

165130. No. 756. *Akbug* (17-c). S. Kochisar.

165131. No. 757. *Sahman* (17-g). S. Kochisar.

165132. No. 758. *Beyaz* (17/2-c). Pulatli.

165101 to 165227.—Continued

165125 to 165145.—Continued

165133. No. 759. *Sertak* (190-a). Pulatli.
 165134. No. 760. *Akbasak* (190-h). S. Kochisar.
 165135. No. 761. *Kirmizi Kose* (190-i). Pulatli.
 165136. No. 762. *Kirmizi Kose* (190-n). Pulatli.
 165137. No. 763. *Kunduru* (190-f). S. Kochisar.
 165138. No. 764. *Tunusak* (190-e). Pulatli.
 165139. No. 765. *Tunusak* (204/5). Pulatli.
 165140. No. 766. *Karisik* (204/4). Pulatli.
 165141. No. 767. *Sivas Bug* (204/1). Kirikkak.
 165142. No. 768. *Kunduru* (16-b). Kirikkak.
 165143. No. 769. *Kunduru* (204/8). Bahseyh.
 165144. No. 770. *Sivas Bug* (16-h). Bahseyh.
 165145. No. 771. *Ak Sivas* (16-f). Ankara.
165146. No. 772. *Saribasak* (70-c). Eskisehir, Eskisehir.
 165147. No. 773. *Sert* (204/6). Haymana, Ankara.
 165148. No. 774. *Beyaz* (204/9). Bahseyh, Ankara.
- 165149 to 165157. From Avanos, Kirsehir Province.
165149. No. 775. *Kirmizi Kiluk* (114-c).
 165150. No. 776. *Akbugday* (114-d).
 165151. No. 777. *Elbistan* (116-a).
 165152. No. 778. *Sahman* (116-b).
 165153. No. 779. *Kupeli* (116-c).
 165154. No. 780. *Akbug* (116-d).
 165155. No. 781. *Akbug* (234/6).
 165156. No. 782. *Yumusak* (234/5).
 165157. No. 783. *Sert* (234/4).
- 165158 to 165165. From Yozgat Province.
165158. No. 784. (185-e). Yerkaz.
 165159. No. 785. *Saribursa* (185-c). Yerkaz.
 165160. No. 786. *Yumusak* (252/5). Bogazliyan.
 165161. No. 787. *Yumusak* (252/4). Bogazliyan.
 165162. No. 788. *Karisik* (252/3). Bogazliyan.
 165163. No. 789. *Yumusak* (252/2). Cerikli.
 165164. No. 790. *Sert B* (252/1). Cerikli.
 165165. No. 791. *Saribursa* (Sert) (186-b). Sorgon.
165166. No. 792. *Sert* (114-b). Avanos, Kirsehir.
 165167. No. 793. *Sahman* (114-a). Avanos, Kirsehir.
- 165168 to 165174. From Yozgat Province.
165168. No. 794. *Sert* (185-f). Yerkoy.
 165169. No. 795. *Akbugday* (185-b). Yerkoy.
 165170. No. 796. *Yumusak* (Sivas) (186-a). Sorgon.
 165171. No. 797. *Gemir* (184-b). Bogazliyan.
 165172. No. 797a. *Yumusak* (185-g). Yerkoy.

165101 to 165227.—Continued

165168 to 165174.—Continued

165173. No. 798. *Saribursa* (185-a). Yerkoj.

165174. No. 799. *Sivas Bug.* Bogazliyan.

165175. No. 800. *Akbugday* (234/10). Kirsehir, Kirsehir.

165176. No. 801. *Sahman* (234/11). Kirsehir, Kirsehir.

165177 to 165200. From Konya Province.

165177. No. 802. *Beyaz Kilciksiz* (123-c). Karaman.

165178. No. 803. *Kirmizi Sert* (123-b). Karaman.

165179. No. 804. *Beyaz Kilcikli* (123-c). Karaman.

165180. No. 805. *Akyarnaz* (122-c). Ilgin.

165181. No. 806. *Kizilsert* (122-b). Ilgin.

165182. No. 807. *Topbas* (124-e). Konya.

165183. No. 808. *Akyarnaz* (124-d). Konya.

165184. No. 809. *Kose Omer* (124-c). Konya.

165185. No. 810. *Ak* (124-a). Konya.

165186. No. 811. *Egitmen* (118-c). Beysehir.

165187. No. 812. *Kunduru* (120-a). Cumra.

165188. No. 813. *Ak* (118-b). Beysehir.

165189. No. 814. *Ak* (122-a). Ilgin.

165190. No. 815. *Kirmizi Comak* (121-e). Eregli.

165191. No. 816. *Beyaz Comak* (121-c). Eregli.

165192. No. 817. *Kunduru* (121-b). Eregli.

165193. No. 818. *Akyarnaz* (121-a). Eregli.

165194. No. 819. *Karakilcik* (121-d). Eregli.

165195. No. 820. *Sert Sari* (117-d). Aksehir.

165196. No. 821. *Ziraat* (117-f). Aksehir.

165197. No. 822. *Akyarnaz* (117/e). Aksehir.

165198. No. 823. *Romanya ak* (117-a). Aksehir.

165199. No. 824. *Bolvadin* (118-a). Beysehir.

165200. No. 825. *Ak* (120-b). Cumra.

165201 to 165210. From Seydisehiri, Konya Province.

165201. No. 826. *Kirmizi Kilciksiz* (125-c).

165202. No. 827. *Karakilcik* (125-a).

165203. No. 828. *Beyaz Kilcik* (125-b).

165204. No. 829. *Kirmizi* (125-d).

165205. No. 930. *Akkilciksiz* (125-a).

165206. No. 831. *Ak Bolvadin* (125-m).

165207. No. 823. *Beyaz Kilcikli* (125-f).

165208. No. 833. *Sert Bolvadin* (125-e).

165209. No. 834. *Ziraat* (125-i).

165210. No. 835. *Kirmizi Bolvadin* (125-g).

165211 to 165225. From Konya Province.

165211. No. 836. *Sert* (235/5). Cihanbeyli.

165212. No. 837. *Yumusak* (235/3). Kadinhani.

165101 to 165227.—Continued**165211 to 165225.—Continued**

165213. No. 838. *Yumusak* (235/2). Aksehir.
 165214. No. 839. *Kombina* (125/1). Kadinhani.
 165215. No. 840. *Karisik* (235/12). Konya.
 165216. No. 841. *Karisik* (235/9). Aksehir.
 165217. No. 842. *Sert* (235/8). Aksehir.
 165218. No. 843. *Yumusak* (235/6). Cihanbeyli.
 165219. No. 844. *Yumusak* (235/20). Sarayonu.
 165220. No. 845. *Kizilca* (235/16). Ilgin.
 165221. No. 846. *Kizilca* (235/15). Kadinhani.
 165222. No. 847. *Sert* (235/14). Konya.
 165223. No. 848. *Yumusak* (235/13). Aksehir.
 165224. No. 849. *Sert* (235/22). Sarayonu.
 165225. No. 850. *Yumusak* (235/23). Sarayonu.
 165226. No. 851. *Karakilcik* (79-a). Iskanderun, Hatay.
 165227. No. 852. *Saribas* (79-d). Iskanderun, Hatay.

165228 to 165395.

From Guatemala and Mexico. Seeds collected by J. O. Ware and C. W. Manning, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received June 17, 1948.

Collected in 1948.

From Mexico unless otherwise noted.

165228 to 165246. GOSSYPIUM. Malvaceae.**Cotton.**

165228. No. 167. From Antigua, Sacatepéquez, Guatemala. Apr. 22.
 165229 to 165236. From Tlacolula, Oaxaca. Apr. 30.
 165229. No. 201. Bolls small, lint brown, pollen yellow, leaves small.
 165230. No. 202. Bolls small, lint white, pollen yellow, bract tips 5 to 9, leaves small and 3-lobed.
 165231. No. 203. Bolls small, lint brown, petals cream, pollen yellow, bract tips 3 to 6, leaves 3-lobed.
 165232. No. 204. Bolls small, lint white, bract tips 5 to 9, leaves small and 3-lobed.
 165233. No. 205. Bolls small, lint white, petals cream, pollen yellow, bract tips 2 to 6, leaves large.
 165234. No. 206. Bolls small, white lint, bract tips 6 to 8, leaves small and 3-lobed.
 165235. No. 207. Bolls small, lint brown, bract tips 4 to 7, leaves small and 3-lobed.
 165236. No. 208. Bolls small, lint white, bract tips 3 to 6, leaves small and 3-lobed.
 165237 to 165244. From Matatlan, Oaxaca. Apr. 30.
 165237. No. 209. Bolls small, lint brown, petals yellow, pollen yellow, bract tips 4 to 6, leaves small and 3-lobed.
 165238. No. 210. Bolls small, lint white, petals yellow, pollen yellow, leaves 3-lobed.
 165239. No. 211. Bolls small and globose; boll glands rather prominent; lint brown; leaves small, $\frac{1}{2}$ - to $\frac{3}{8}$ -cut, and 3-lobed.
 165240. No. 212. Bolls small and globose, lint white, seed fuzz brown to greenish, petals yellowish, leaves small and about $\frac{1}{8}$ -cut.

165228 to 165395.—Continued

165228 to 165246.—Continued

165237 to 165244.—Continued

165241. No. 213. Bolls small and globose, lint white, seed fuzz brownish-green, petals yellowish, leaves $\frac{1}{2}$ -cut.

165242. No. 214. Bolls small and globose; lint white; boll glands prominent; seed fuzz dark-green; petals yellowish; flowers small; leaves small, 3-lobed, and about $\frac{1}{3}$ -cut.

165243. No. 215. Bolls slightly elongated; lint white; seed fuzz brown to green; petals yellowish, no spot; leaves small, $\frac{1}{2}$ -cut, and 3-lobed.

165244. No. 216. Bolls small, slightly elongated; lint white; seed fuzz brown to green; petals yellowish; leaves small, $\frac{1}{2}$ -cut, and 3-lobed.

165245 and 165246. From Tototapan, Oaxaca. May 1.

165245. No. 217. Bolls small and globose, boll glands prominent, lint white, seed fuzz brownish-green.

165246. No. 218. Five to six seeds per boll, glands prominent, lint white, seed fuzz dark-green, petals yellowish, slight petal spot.

165247. *STURTIA GOSSYPIOIDES* R. Br. Malvaceae.

No. 219. Tototapan, Oaxaca. May 1. Bolls small; seeds lintless, fuzzy; bracts adhered at base, single point; leaves $\frac{1}{2}$ -cut, 3-lobed.

165248 to 165395. *GOSSYPIMUM*. Malvaceae.

Cotton.

165248 to 165251. From Oaxaca, Oaxaca State. May 6.

165248. No. 220. Bolls small; lint white; petals yellowish; pollen yellow; bract tips 3 to 6, slender; bracts slender, $\frac{1}{2}$ length of flower; leaves small, $\frac{1}{3}$ -cut, 3-lobed.

165249. No. 221. Bolls small; lint white; petals cream; pollen yellow; bract tips 3 to 6, $\frac{1}{2}$ length of flower; leaves $\frac{1}{3}$ -cut, 3-lobed.

165250. No. 222. Lint white; petals yellowish; pollen yellow; bract tips 7 to 9, almost equal to flower length; leaves $\frac{1}{3}$ -cut, 3-lobed.

165251. No. 223. Bolls small, globose; lint white; petals yellowish; pollen yellow; bract tips 6 to 9; leaves $\frac{1}{3}$ -cut, 3-lobed.

165252 to 165260. From Mitla, Oaxaca. May 9.

165252. No. 224. Bolls small; lint white; petals cream; pollen cream; bract tips 3 to 5, shorter than flower; leaves $\frac{1}{3}$ -cut, 3-lobed.

165253. No. 225. Bolls small, lint brown, bract tips 3 to 6, leaves $\frac{1}{3}$ -cut and 3-lobed.

165254. No. 226. Bolls small, lint brown, bract tips 3 to 6, leaves $\frac{1}{3}$ -cut and 3-lobed.

165255. No. 227. Bolls small; lint white; bract tips 3 to 5, shorter than flower; leaves $\frac{1}{3}$ -cut and 3-lobed.

165256. No. 228. Bolls small, pointed, and somewhat elongated; lint white; pollen yellow; bract tips 3 or 4, slightly shorter than flower; leaves $\frac{1}{3}$ -cut.

165257. No. 229. Bolls small, lint white, seeds large, pollen yellow, bract tips 4 to 7, leaves $\frac{1}{3}$ -cut.

165258. No. 230. Bolls small; lint white; petals yellowish; bract tips 3 to 6, $\frac{3}{4}$ as long as flower; leaves $\frac{1}{3}$ -cut.

165259. No. 231. Bolls small, slightly pointed; boll gland prominent; bract tips 7 to 9, slightly shorter than flower; bracts almost as broad as as long.

165260. No. 232. Bolls small; boll glands prominent; lint white; petals yellowish; pollen yellow; bract tips 3 to 6, shorter than flower; leaves $\frac{1}{3}$ -cut.

165228 to 165395.—Continued

165248 to 165395.—Continued

165261 and 165262. From Teotitlán del Camino, Oaxaca. May 9.

165261. No. 233. Bolls small; boll glands prominent; lint white; bract tips 3 to 6, narrower than most; leaves $\frac{1}{3}$ -cut.

165262. No. 234. Bolls small; boll glands prominent; lint brown; petals cream; pollen yellow; bract tips 3 or 4, shorter than flower; leaves small, $\frac{1}{4}$ -cut.

165263. No. 235. San Augustine de Las Juntas, Oaxaca. May 9. Bolls small; petals cream; pollen yellow; anthers few; bract tips 6 to 11, shorter than flower; leaves $\frac{1}{3}$ -cut.

165264. No. 236. Minos Frujano, Oaxaca. May 9. Bolls small, lint white, petals cream, pollen yellow, bract tips 5 to 8, leaves $\frac{1}{3}$ -cut.

165265. No. 237. San Bartolo Calloitepec, Oaxaca. May 9. Bolls small, lint white, bract tips 3 to 6, leaves $\frac{1}{3}$ -cut.

165266. No. 238. La Cieniga Cimatlan, Oaxaca. Bolls small, lint white, bract tips 4 to 6, leaves $\frac{1}{2}$ -cut.

165267 and 165268. From San Juan Bautista, Oaxaca. May 10.

165267. No. 239. Bolls small, lint white, bract tips 5 to 7, leaves $\frac{1}{3}$ -cut and 3-lobed.

165268. No. 240. Bolls small, lint white, petals cream, pollen yellow, bract tips 4 or 5, leaves $\frac{1}{2}$ -cut and 3-lobed.

165269 and 165270. From Zaachila, Oaxaca. May 10.

165269. No. 241. Bolls small, lint brown, bract tips 9 or 10, leaves $\frac{1}{3}$ -cut and 3-lobed.

165270. No. 242. Bolls small; lint white; petals cream, no spot; pollen yellow; bract tips 4 to 9, shorter than flower; leaves $\frac{1}{3}$ -cut, 3-lobed.

165271 and 165272. From Hacienda de Reyas Mantecon, Oaxaca. May 11.

165271. No. 243. Bolls small, lint white, bract tips 6 or 7, leaves $\frac{1}{3}$ -cut and 3-lobed.

165272. No. 244. Bolls small, lint white, bract tips 6 or 7, leaves $\frac{1}{3}$ -cut and 3-lobed.

165273 and 165274. From La Cieniga Cimatlan, Oaxaca. May 11.

165273. No. 245. Bolls small, lint white, bract tips 7 to 10, bracts fairly large, leaves $\frac{1}{3}$ -cut and 3-lobed.

165274. No. 246. Bolls small, lint white, bract tips 7 to 9, leaves $\frac{1}{3}$ -cut and 3-lobed.

165275 to 165283. From Zimatlán, Oaxaca. May 11.

165275. No. 247. Bolls small; lint white; petals cream; pollen yellow; bract tips 6 to 9, shorter than flower; leaves $\frac{1}{4}$ -cut, 3-lobed.

165276. No. 248. Bolls small; lint white; petals yellowish; pollen yellow; bract tips 3 to 6, shorter than flower; leaves $\frac{1}{3}$ -cut.

165277. No. 249. Bolls small; lint white; petals yellow; pollen yellow; bract tips 4 to 7, shorter than flower; leaves $\frac{1}{4}$ -cut.

165278. No. 250. Bolls small; lint white; petals yellowish; pollen yellow; bract tips 4 to 7, shorter than flower; leaves $\frac{1}{4}$ -cut.

165279. No. 251. Bolls small, lint white, bract tips 3 to 6, leaves $\frac{1}{3}$ -cut.

165280. No. 252. Bolls small, lint brown, bract tips 4 to 6, leaves $\frac{1}{3}$ -cut.

165281. No. 253. Bolls small, lint brown, bract tips 4 to 8, leaves $\frac{1}{3}$ -cut.

165282. No. 254. Bolls small, lint white, bract tips 4 to 6, leaves $\frac{1}{3}$ -cut.

165283. No. 255. Bolls small, lint white, bract tips 3, leaves $\frac{1}{3}$ -cut.

165228 to 165395.—Continued

165248 to 165395.—Continued

165284. No. 256. San Nicholas Quilana, Oaxaca. May 11. Bolls small; lint white; petals yellowish; pollen yellow; bract tips 3 to 5, shorter than flower; leaves $\frac{1}{3}$ -cut.

165285 and 165286. From San Pablo, Oaxaca. May 11.

165285. No. 257. Bolls small; lint white; petals yellowish, no spot; pollen yellow; bract tips 4 to 7, shorter than flower; leaves $\frac{1}{3}$ -cut.

165286. No. 258. Bolls small, lint white, bract tips 3 to 5, leaves $\frac{1}{3}$ -cut.

165287 to 165289. From Santa Gertrudes, Oaxaca. May 11.

165287. No. 259. Bolls small, lint white, bract tips 3 to 5, leaves $\frac{1}{3}$ -cut.

165288. No. 260. Bolls small, lint white, bract tips 3 to 6, leaves $\frac{1}{3}$ -cut.

165289. No. 261. Bolls small; lint white; petals yellowish; pollen yellow; bract tips 4 to 6, shorter than flower; leaves $\frac{1}{3}$ -cut.

165290. No. 262. Valdeflores, Oaxaca. May 11. Bolls small; lint white; petals yellowish; pollen yellow; bract tips 3 to 5, about $\frac{1}{2}$ as long as flower; leaves $\frac{1}{3}$ -cut.

165291 to 165293. From San Juan Chilteca, Oaxaca. May 13.

165291. No. 263. Bolls small, globose; lint white; bract tips 4 to 7, almost square; leaves small, $\frac{1}{3}$ -cut.

165292. No. 264. Bolls small; lint white; petals cream; pollen yellow; bract tips 3 to 6, shorter than flower; leaves small, $\frac{1}{3}$ -cut.

165293. No. 265. Bolls small; lint brown; pollen yellow; bract tips 4 to 7, shorter than flower; leaves small, $\frac{1}{3}$ -cut.

165294 to 165299. From Ocotlán, Oaxaca. May 13.

165294. No. 266. Bolls small; lint white; petals yellowish; pollen yellow; bract tips 3 or 4, stubby; leaves small, $\frac{1}{4}$ -cut.

165295. No. 267. Bolls small; lint white; seeds somewhat naked, with green tuft; bract tips 4 to 6; leaves $\frac{1}{4}$ -cut.

165296. No. 268. Bolls small; pollen yellow; lint white; bract tips 1 to 5, shorter than flower; leaves $\frac{1}{3}$ -cut.

165297. No. 269. Bolls very small; lint brown; petals cream; pollen yellow; bract tips 3 to 8, half the length of flower; leaves small, $\frac{1}{2}$ -cut.

165298. No. 270. Bolls small; lint white; petals cream; pollen yellow; bract tips 4 to 9, shorter than flower; leaves small, $\frac{1}{2}$ -cut.

165299. No. 271. Bolls small; lint white; petals yellowish; pollen yellow; bract tips 3 to 5, slightly shorter than flower; leaves $\frac{1}{3}$ -cut.

165300. No. 272. San Martin, Oaxaca. May 13. Bolls small, lint white, seeds almost naked, bract tips 5 or 6, leaves $\frac{1}{3}$ -cut.

165301. No. 273. El Vergel, Oaxaca. May 13. Bolls small; lint white; seeds slightly naked; petals yellowish; pollen yellow; bract tips 3 to 5, shorter than flower; leaves small, $\frac{1}{3}$ -cut.

165302. No. 274. San Miguel, Oaxaca. May 13. Bolls small; lint white; petals yellowish; pollen yellow; bract tips 3 or 4, $\frac{1}{2}$ length of flower; leaves $\frac{1}{3}$ -cut.

165303 to 165306. Ejutla, Oaxaca. May 13.

165303. No. 275. Bolls small; lint white; petals yellowish; pollen yellow; bract tips 2 to 5, shorter than flower; leaves $\frac{1}{3}$ -cut.

165304. No. 276. Bolls small; lint white; petals cream; pollen yellow; bract tips 4 or 5, about $\frac{1}{2}$ length of flower; leaves small, $\frac{1}{3}$ -cut.

165305. No. 277. Bolls small; lint white; petals yellowish; pollen yellow; bract tips 5 or 6, shorter than flower; leaves small, $\frac{1}{3}$ -cut.

165306. No. 278. Bolls small; lint white; petals yellowish; pollen yellow; bract tips 4 to 7, shorter than flower; leaves small, $\frac{1}{2}$ -cut.

165228 to 165395.—Continued

165248 to 165395.—Continued

165307. No. 279. Las Monjas, Oaxaca. May 13. Bolls small; lint white; petals yellowish; pollen yellow; seeds naked, with green tuft; bract tips 4 to 7; leaves $\frac{1}{2}$ -cut.
- 165308 to 165312. From Miahuatlán, Oaxaca. May 13.
165308. No. 280. Bolls small; lint white; seeds naked, with green tuft; pollen yellow; bract tips 3 to 7, equal flower length; leaves small, $\frac{1}{2}$ -cut.
165309. No. 281. Bolls small, lint brown, seeds partially naked, bract tips 3 to 7, leaves $\frac{1}{2}$ -cut.
165310. No. 282. Bolls small, lint brown, bract tips about 6, leaves $\frac{1}{2}$ -cut.
165311. No. 283. Lint white, bract tips 4 to 7, leaves $\frac{1}{2}$ -cut.
165312. No. 284. Bolls small; lint white; bract tips 4 or 5, shorter than flower; no petal spot; pollen yellow; leaves $\frac{1}{4}$ -cut.
- 165313 and 165314. From Pochutla, Oaxaca. May 16.
165313. No. 285. Lint white, bract tips 7 to 11, leaves $\frac{1}{4}$ -cut and 3-lobed.
165314. No. 286. Petals yellow; pollen yellow; bract tips 5 to 7, shorter than flower; leaves $\frac{1}{4}$ -cut, 3-lobed.
- 165315 and 165316. From Chacalapa, Oaxaca. May 17.
165315. No. 287. Lint white; petals yellow; pollen yellow; bract tips 6 to 10, equal or exceed flower length; leaves $\frac{1}{2}$ -cut, 3-lobed.
165316. No. 228. Bolls average size; lint white; bract tips 5 to 7, narrow; leaves $\frac{1}{2}$ -cut, 3-lobed.
- 165317 and 165318. From Pochutla, Oaxaca. May 18.
165317. No. 289. Bolls average size, lint white, bract tips 5 to 9, leaves $\frac{1}{2}$ -cut and 3-lobed.
165318. No. 290. Lint white, bract tips 4 to 6, leaves $\frac{1}{4}$ -cut and 3-lobed.
165319. No. 291. Tonameca, Oaxaca. May 18. Bolls small, lint white, petals yellow, pollen yellow.
165320. No. 292. Rancho San Andres, Oaxaca. May 19. Bolls average size; lint white; petals yellow; pollen yellow; bract tips 6 or 7, shorter than flower; leaves $\frac{1}{2}$ -cut, 3-lobed.
165321. No. 293. San Francisco, Oaxaca. May 19. Lint white, leaves $\frac{1}{2}$ -cut and 3-lobed.
- 165322 to 165325. From Tututepec, Oaxaca. May 20 and 21.
165322. No. 294. Lint white.
165323. No. 295. Seeds with only slight fuzz.
165324. No. 296. Leaves fairly smooth, rather pointed, 3-lobed; seeds slightly naked.
165325. No. 297. Seeds fuzzy.
- 165326 and 165327. From Asoyu, Guerrero. May 27.
165326. No. 298. Bolls small; lint white; petals yellowish, with spot; pollen cream; bract tips 6 to 9, equal to flower length.
165327. No. 299. Bolls small; lint white; petals yellowish, with spot; pollen cream; bract tips 3 to 5, $\frac{1}{2}$ length of flower.
- 165328 to 165330. From Ometepec, Guerrero. May 28.
165328. No. 300. Bolls small; lint white; petals yellowish; pollen cream; bract tips 4 or 5, shorter than flower.
165329. No. 301. Bolls small; lint white; petals yellowish; pollen cream; bract tips 4 or 5, shorter than flower.
165330. No. 302. Bolls small; lint white; petals yellowish; pollen cream; bract tips 5 to 7, equal to flower length.

165228 to 165395.—Continued

165248 to 165395.—Continued

165331 and 165332. From La Ladrillera, Guerrero. May 29.

165331. No. 303. Lint white.

165332. No. 304. Lint white.

165333. No. 305. Arroya El Zapote, Guerrero. May 29. Upland type. Bolls average size, lint white; seeds naked with fuzzy tuft.

165334 to 165337. From Huajintepec, Guerrero. May 30.

165334. No. 306. Bolls very small; lint white; old flowers present; bract tips 5 or 6, shorter than flower.

165335. No. 307. Bolls small, lint white, bract tips 6 or 7.

165336. No. 308.

165337. No. 309. Bolls small; lint white; petals yellowish; pollen cream; bract tips 5 to 6, about $\frac{1}{2}$ length of flower.

165338. No. 310. La Voca de Chicapilla, Oaxaca. May 30. Cultivated. Upland type. Bolls average size, lint white, petals cream, pollen cream, bract tips 3 to 9.

165339. No. 311. Umiopa, Oaxaca. May 30. Cultivated.

165340. No. 312. La Canada del Totomoxthe, Oaxaca. May 31. Bolls small; lint white; bract tips 7 to 9, longer than flower.

165341 and 165342. From Ixcapa, Oaxaca. May 31.

165341. No. 313. (No data.)

165342. No. 314. Upland type. Boll average size; seeds naked with fuzzy tuft; petals cream; pollen cream; bract tips 4 to 7, shorter than flower; leaves $\frac{1}{3}$ -cut.

165343. No. 315. Camotinchán, Oaxaca. May 31. Bolls small and globose; lint white; petals yellowish, with spot; pollen cream; bract tips 3 to 6, shorter than flower.

165344 to 165349. From Cacahuatpec, Oaxaca. May 31.

165344. No. 316. Bolls small and globose, lint white, petals yellowish, pollen cream, bract tips 3 to 5.

165345. No. 317. Upland type. Lint white; seeds partially naked; petals cream; pollen cream; bract tips 4 to 6, shorter than flower; leaves $\frac{1}{3}$ -cut.

165346. No. 318. (No data.)

165347. No. 319. Bolls small; petals yellowish; pollen cream; lint white; bract tips 4 to 7, equal to flower length.

165348. No. 320. Bolls small, lint white, bract tips 5 to 8.

165349. No. 321. Bolls small, lint white, bract tips 3 to 6.

165350 and 165351. From Pie da La Cuesta, Oaxaca. June 1.

165350. No. 322. Bolls small, lint white, bract tips 5 to 7.

165351. No. 323. Bolls small; lint white; petals yellowish; pollen cream; bract tips 3 to 6, shorter than flower.

165352. No. 325. La Ormiga, Oaxaca. June 1. Bolls small; lint white; petals yellowish; pollen cream; bract tips 4 to 6, about equal to flower length.

165353 and 165354. From Pueblo Nuevo, Guerrero. June 2.

165353. No. 326.

165354. No. 327. Lint white; petals yellowish, with spot; pollen cream.

165355. No. 328. Arroya Del Limon, Guerrero. June 2. Cultivated. Upland type.

165228 to 165395.—Continued

165248 to 165395.—Continued

165356. No. 329. Cusuyoapa, Guerrero. June 2. Bolls small; lint white; petals yellowish, with spot; pollen cream; bract tips 5 to 7, shorter than flower.
- 165357 to 165360. From Tlacuachistlahuca, Guerrero. June 2.
165357. No. 331.
165358. No. 332. Lint white, bract tips 4 or 5.
165359. No. 333. Bolls small; lint white; petals yellowish, with spot; pollen cream; bract tips 3 to 5, shorter than flower.
165360. No. 334. Bolls small, lint white, bract tips 4 to 6.
165361. No. 335. Zaculpan, Guerrero. June 3. Bolls small, lint brown, bract tips 2 to 4.
165362. No. 337. Vista Hermosa, Guerrero. June 4. Lint white.
165363. No. 338. Vista Hermosa, Guerrero. June 4. Lint brown.
165364. No. 339. Maquelia, Guerrero. June 4. Upland type.
165365. No. 340. La Salinas, Guerrero. June 4. Upland type; lint white.
165366. No. 341. Cruz Grande, Guerrero. June 5. Bolls small; lint white; bract tips 4 to 6, shorter than flower.
- 165367 to 165369. From Maquina del Rio de Niepa, Guerrero. June 5.
165367. No. 343. Upland type. Bolls average size, lint white, seeds naked with fuzzy tuft, pollen cream, petals cream, bract tips 3 to 8, leaves $\frac{1}{3}$ -cut.
165368. No. 344. Upland type. Bolls average size, lint white, seeds naked with fuzzy tuft, pollen cream, petals cream, bract tips 3 to 8, leaves $\frac{1}{3}$ -cut.
165369. No. 345. Upland type. Bolls average size, lint white, seeds naked with fuzzy tuft, pollen cream, petals cream, bract tips 3 to 8, leaves $\frac{1}{3}$ -cut.
165370. No. 346. San Mareos, Guerrero. June 5. Bolls small, lint white, flowers yellowish with spot, pollen cream, bract tips 4 to 6.
- 165371 to 165373. From Tres Palos, Guerrero. June 5.
165371. No. 347. Bolls small, lint white, bract tips 4 to 6.
165372. No. 348. Bolls small, lint white, bract tips 5 to 7.
165373. No. 349. Bolls small, lint white, petals yellowish with spot, pollen cream, bract tips 5 to 8.
- 165374 to 165376. From Llano Largo, Guerrero. June 5.
165374. No. 350.
165375. No. 351.
165376. No. 352.
165377. No. 353. Puerto Marquez, Guerrero. June 5.
165378. No. 354. Llano Largo, Guerrero. June 5.
165379. No. 355. La Savana, Guerrero. June 5.
- 165380 and 165381. From Acapulco, Guerrero. June 6.
165380. No. 356. Bolls small, lint white, petals yellowish with spot, pollen cream, bract tips 5 to 9.
165381. No. 357.
165382. No. 358. Pie de La Cuesta, Guerrero. June 6.

165228 to 165395.—Continued**165248 to 165395.—Continued**

165383 to 165386. From Playa de Pie de La Cuesta, Guerrero. June 6.

165383. No. 359.

165384. No. 360.

165385. No. 361.

165386. No. 362.

165387. No. 363. Bajos Los Del Ejido, Guerrero. June 6.

165388. No. 364. Con Chero, Guerrero. June 6.

165389 and 165390. From Acapulco, Guerrero. June 6.

165389. No. 365.

165390. No. 366.

165391. No. 367. El Treinta, Guerrero. June 6.

165392 to 165393. From El Tinguis, Guerrero. June 6.

165392. No. 368.

165393. No. 369.

165394 and 165395. From El Ocotite, Guerrero. June 6.

165394. No. 370.

165395. No. 371. Bolls average; lint white; bract tips about 5; leaves $\frac{1}{8}$ -cut, 3-lobed.

165396. ANNONA CHERIMOLA Mill. Annonaceae. Cherimoya.

From Peru. Seeds presented by C. A. Boonstra, American Embassy, Lima. Received June 17, 1948.

San Marcos, Cajamarca.

165397 to 165414. ARACHIS HYPOGAEA L. Fabaceae.**Common peanut.**

From the Belgian Congo. Seeds presented by the INEAC, Yangambi. Received June 18, 1948.

165397. *E 1*. Giza Bungi, Orman, Egypt.

165398. *A 1*. Genena.

165399. *E 42*. Banzyville.

165400. *E 10*. Ubangi, Bongabo.

165401. *A 20*. Mputub.

165402. *C 29/1/1*.

165403. *C 11/1/3*.

165404. *C 65/1/1*.

165405. *E 4*. A Pombo, Kirwit.

165406. *A 49*. Brazilian origin.

165407. *A 65*. Brazilian origin.

165408. *E 15*. *Comum*. Italian origin.

165409. *E 19*. *Amarelo*. Brazilian origin.

165410. *E 14*. *Tatu*. Campinas, Brazilian origin.

165411. *E 18*. *Rowo*. Brazilian origin.

165412. *E 12*. *K 38*. Nigerian origin.

165413. *E 11*. *C. C.* Nigerian origin.

165414. *E 43*. Swaziland.

165415 to 165468.

From Mexico. Seeds collected by J. O. Ware and C. W. Manning, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received June 18, 1948.

Collected in 1948.

165415. *RICINUS COMMUNIS* L. Euphorbiaceae. **Castorbean.**

No. 1046. Tlacolula, Oaxaca. April 30.

165416. *ERYTHRINA LANATA* Rose. Fabaceae.

No. 1047. Seventy miles southeast of Oaxaca, Oaxaca Province. May 1.

165417 to 165428. *PHASEOLUS VULGARIS* L. Fabaceae. **Common bean.**

165417. No. 1048. Seeds small, black.

165418. No. 1049.

165419. No. 1050. Seeds small, black, reniform.

165420. No. 1051.

165421. No. 1052. Seeds large, black, reniform.

165422. No. 1053. Seeds medium size, reniform.

165423. No. 1054. Seeds medium size, reniform.

165424. No. 1055.

165425. No. 1056.

165426. No. 1057.

165427. No. 1058.

165428. No. 1059.

165429. *PHALARIS CANARIENSIS* L. Poaceae.

Canary grass.

No. 1060.

165430 to 165432. *CUCURBITA MOSCHATA* Duchesne. Cucurbitaceae. **Cushaw.**

165430. No. 1061.

165431. No. 1062.

165432. No. 1063.

165433 to 165442. *PHASEOLUS VULGARIS* L. Fabaceae.

Common bean.

165433. No. 1064. *Acotlanero Nigro*. Black. Ocotlán, Oaxaca.

165434. No. 1065. *Delgado*.

165435. No. 1066. *Callacatlan Frijol*. Callacatlan, Oaxaca.

165436. No. 1067. *Frijolan*. Ecuitalapa, Oaxaca.

165437. No. 1068. *Frijol Gizumil*. Ocotlán, Oaxaca. Seeds dark-red, reniform.

165438. No. 1069. *Frijol Chivo*. Ocotlán. Seeds dark-red, long, reniform.

165439. No. 1070. *Cuarenteno*. Cuilápan. Seeds dark-tan, long, reniform.

165440. No. 1071. *Vallo Delgado*. Puebla City. Seeds light-tan, reniform.

165441. No. 1072. *Frijol Blanca Delgado*. Penoles, Oaxaca. Seeds small, white, reniform.

165442. No. 1073. *Frijol Aluvia*. Ocotlán. Seeds very small, white, reniform.

165443. *VIGNA SINENSIS* (Torner) Savi. Fabaceae.

Cowpea.

No. 1074. *Frijol Aluerju*. Ocotlán, Oaxaca. Seeds tan.

165444. *CICER ARIETINUM* L. Fabaceae.

Chickpea.

No. 1075. *Gabansos*. Tlacolula, Oaxaca.

165415 to 165468.—Continued

165445. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
No. 1076. *Trigo Pelan*. Villa de Etla, Oaxaca.
165446. *RICINUS COMMUNIS* L. Euphorbiaceae. Castorbean.
No. 1077. *Higuerilla*. Grown at Valli de Oaxaca, Oaxaca.
165447. *PHASEOLUS LUNATUS* L. Fabaceae. Lima bean.
No. 1078. Las Monjas, Oaxaca. May 13.
165448. *CITRULLUS VULGARIS* Schrad. Cucurbitaceae. Watermelon.
No. 1079. Pochutla, Oaxaca. May 13. Melon rather small, red flesh, and black seeds.
- 165449 and 165450. *CUCUMIS MELO* L. Cucurbitaceae. Muskmelon.
165449. No. 1080. Mamaltepec, Oaxaca. May 20. Good flavor but somewhat hard.
165450. No. 1081. Rancho San Andres, Oaxaca. May 20.
165451. *CITRULLUS VULGARIS* Schrad. Cucurbitaceae. Watermelon.
No. 1082. Rancho San Andres, Oaxaca. May 20.
165452. *CUCUMIS MELO* L. Cucurbitaceae. Muskmelon.
No. 1083. Tututepec, Oaxaca. May 20.
- 165453 and 165454. From Asaya, Guerrero. May 27.
165453. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.
No. 1084. Seeds black.
165454. *VIGNA SINENSIS* (Torner) Savi. Fabaceae. Cowpea.
No. 1085.
165455. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.
No. 1086. Ometepec, Guerrero. May 28. Originally from La Libertado.
- 165456 to 165458. *ZEA MAYS* L. Poaceae. Corn.
165456. No. 1087. Guerrero. May 28. Originally from La Libertado. Seeds large, white, and flat.
165457. No. 1088. Huajintepec de Naranjo, Guerrero. May 29.
165458. No. 1089. Huajintepec de Naranjo, Guerrero. May 29. White seed.
- 165459 to 165464. From Oaxaca State. June 1.
165459. *SORGHUM VULGARE* Pers. Poaceae.
No. 1090. Cacahuatpec. May 31, Grain sorghum.
- 165460 to 165462. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.
165460. No. 1091. Camotinchán. Seeds black.
165461. No. 1092. Amusgo. Seeds black.
165462. No. 1093. Amusgo. Seeds black.
- 165463 and 165464. *ZEA MAYS* L. Poaceae. Corn.
165463. No. 1094. Amusgo. White corn.
165464. No. 1095. Amusgo. Mixed corn.
- 165465 to 165468. From Guerrero State. June 2.
165465 and 165466. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.
165465. No. 1096. Tlacuachistlahuca. Seeds black; vine type.
165466. No. 1097. Xochistlahuaca. Seeds black.
165467. *VIGNA SINENSIS* (Torner) Savi. Fabaceae. Cowpea.
No. 1098. Xochistlahuaca. Seeds white.

165415 to 165468.—Continued**165465 to 165468.—Continued**

165468. *ABELMOSCHUS ESCULENTUS* (L). Moench. Malvaceae. **Okra.**

No. 1099. From La Salinas.

165469. PASPALUM CONJUGATUM Berg. Poaceae.

From Brazil. Seeds collected by J. L. Stephens, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md., and Dr. William Hartley, Australian Council for Scientific and Industrial Research, Canberra, Australia. Received Apr. 14, 1948.

No. 341. Butantan, São Paulo.

165470. SACCHARUM. Poaceae. **Sugarcane.**

From the Philippine Islands. Cuttings presented by Theodore H. Davies and Company, Manila. Received June 21, 1948.

POJ 2878.

165471 to 165475. ORYZA SATIVA L. Poaceae. **Rice.**

From China. Seeds presented by the Rice and Wheat Experiment Station, Chengtu, Szechwan. Received June 21, 1948.

165471. *Ta-hai.* 165474. *Szechuan 422.*

165472. *Hong-shei-lo.* 165475. *Polyhuaked.*

165473. *Tze-ta-hei.*

165476. TRITICUM sp. Poaceae.

From Uruguay. Seeds presented by Hubert Maness, Agricultural Attaché, Montevideo. Received June 18, 1948.

165477 ORYZA SATIVA L. Poaceae. **Rice.**

From Japan. Seeds collected by Capt. V. I. Hack, United States Army, San Francisco, Calif. Received June 22, 1948.

165478. SACCHARUM. Poaceae. **Sugarcane.**

From the Union of South Africa. Cuttings presented by the Experiment Station of the South African Sugar Association, Mount Edgecomb, Natal. Received June 22, 1948.

Co. 223.

165479 to 165609.

From India. Seeds collected by Walter N. Koelz, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received June 22, 1948.

Collected in 1948.

165479. *PHASEOLUS ACONITIFOLIUS* Jacq. Fabaceae. **Moth bean.**

No. 8954. *Nairipayaru.* Coimbatore, Madras. Feb. 27.

165480. *DOLICHOS BIFLORUS* L. Fabaceae.

No. 9065. Bangalore, Mysore. Mar. 12.

165481. *CROTALARIA JUNCEA* L. Fabaceae.

Sunn-hemp.

No. 9200. Belgaum, Bombay. Mar. 20.

165482. *PHASEOLUS VULGARIS* L. Fabaceae.

Common bean.

No. 9276. *Muti.* Lucknow, United Provinces. Mar. 28.

165483. *FIGUS CARICA* L. Moraceae.

Common fig.

No. 9282. *Anjir.* Poona, Bombay. Mar. 26. Fruit 2 to 2½ inches long, top-shaped, yellow and purple, nearly seedless.

165479 to 165609.—Continued

165484 to 165512. From Lucknow, United Provinces. Mar. 29.

165484. DAUCUS CAROTA L. Apiaceae. Carrot.
No. 9284. *Gajar*. Root long, orange-red.
165485. BETA VULGARIS L. Chenopodiaceae. Beet.
No. 9286. *Choghundar*.
165486. VIGNA SINENSIS (Torner) Savi. Fabaceae. Cowpea.
No. 9287. *Lobra*.
165487. PHASEOLUS VULGARIS L. Fabaceae. Common bean.
No. 9288. *Rong*.
165488. BRASSICA OLERACEA VAR. BOTRYTIS L. Brassicaceae. Cauliflower.
No. 9291. *Phulgobi*.
- 165489 and 165490. LYCOPERSICON ESCULENTUM Mill. Solanaceae. Tomato.
165489. No. 9293. *Ponderosa*.
165490. No. 9294. *Marglobe*.
165491. BRASSICA OLERACEA VAR. CAPITATA L. Brassicaceae. Cabbage.
No. 9295. *Gobi*. Medium-sized, round heads of good quality.
165492. LACTUCA SATIVA L. Asteraceae. Lettuce.
No. 9296.
165493. VIGNA SINENSIS (Torner) Savi. Fabaceae. Cowpea.
No. 9297. *Lobra*.
165494. BRASSICA RAPA L. Brassicaceae. Turnip.
No. 9298. *Shelgham*. Root globose, white, purple-topped.
165495. RAPHANUS SATIVUS L. Brassicaceae. Radish.
No. 9299. *Muli*. Root long, white.
165496. ABELMOSCHUS ESCULENTUS (L.) Moench. Malvaceae. Okra.
No. 9300. *Bhindi*.
165497. PHASEOLUS VULGARIS L. Fabaceae. Common bean.
No. 9301. *Rong*.
165498. ALLIUM CEPA L. Liliaceae. Onion.
No. 9302. *Pujaz*.
165499. CUCUMIS MELO L. Cucurbitaceae. Muskmelon.
No. 9303. *Khira*. Long type.
165500. BRASSICA OLERACEA VAR. CAPITATA L. Brassicaceae. Cabbage.
No. 9304. *Gobi*.
165501. ABELMOSCHUS ESCULENTUS (L.) Moench. Malvaceae. Okra.
No. 9305. *Bhindi*.
165502. BETA VULGARIS L. Chenopodiaceae. Beet.
No. 9306. *Palak*.
165503. RAPHANUS SATIVUS L. Brassicaceae. Radish.
No. 9307. *Muli*. An extra long type.
165504. SPINACIA OLERACEA L. Chenopodiaceae. Common spinach.
No. 9308. *Palak*.
165505. SOLANUM MELONGENA L. Solanaceae. Eggplant.
No. 9309. *Bengan*. Long purple type.

165479 to 165609.—Continued

165484 to 165512.—Continued

165506. *CUCUMIS SATIVUS* L. Cucurbitaceae. **Cucumber.**
No. 9310. *Khira*. Long type.
165507. *LACTUCA SATIVA* L. Asteraceae. **Lettuce.**
No. 9311. *Salat*.
165508. *CUCUMIS SATIVUS* L. Cucurbitaceae. **Cucumber.**
No. 9312. *Kakri*.
165509. *CUCUMIS MELO* L. **Muskmelon.**
No. 9313. *Khira Balam*. Long thin type.
165510. *CAPSICUM FRUTESCENS* L. Solanaceae. **Redpepper.**
No. 9314. *Mirch*. Large, sweet bullnose type.
165511. *CYAMOPSIS TETRAGONOLOBA* (L.) Taub. Fabaceae. **Guar.**
No. 9315. *Guar*.
165512. *MEDICAGO SATIVA* L. Fabaceae. **Alfalfa.**
No. 9316.
- 165513 to 165516. *CUCUMIS MELO* L. Cucurbitaceae. **Muskmelon.**
165513. No. 9317. *Kharbuza*. Fruit subglobose, green, ribbed, well netted; flesh salmon, insipid.
165514. No. 9318. *Kharbuza*. Fruit subglobose, netted, slightly ribbed, yellow; flesh salmon.
165515. No. 9319. *Kharbuza*. Fruit subglobose, nearly smooth, yellow ribs marked with darker yellow and netted; flesh salmon, insipid.
165516. No. 9320. *Kharbuza*. Fruit subglobose, nearly smooth, yellow ribs marked with darker yellow and netted; flesh salmon, insipid.
165517. *LINUM USITATISSIMUM* L. Linaceae. **Flax.**
No. 9321. *Alsi*.
165518. *CAPSICUM FRUTESCENS* L. Solanaceae. **Redpepper.**
No. 9322. *Mirch*. Long, hot type.
165519. *SOLANUM MELONGENA* L. Solanaceae. **Eggplant.**
No. 9323. *Bengan*. Round, purple type.
- 165520 and 165521. *BRASSICA OLERACEA* var. *BOTRYTIS* L. Brassicaceae. **Cauliflower.**
165520. No. 9324. *Phulgobi*. Late type.
165521. No. 9325. *Phulgobi*. Early type.
165522. *DAUCUS CAROTA* L. Apiaceae. **Carrot.**
No. 9326. *Gajar*.
165523. *CITRULLUS VULGARIS* Schrad. Cucurbitaceae. **Watermelon.**
No. 9327. *Tarbuza*.
165524. *GLYCINE MAX* (L.) Merrill. Fabaceae. **Soybean.**
No. 9328. *Bhatwans*.
165525. *CUCUMIS MELO* L. Cucurbitaceae. **Muskmelon.**
No. 9330. *Kharbuza*. Fruit globose, red-brown, more or less netted; flesh salmon, insipid.
165526. *CROTALARIA JUNCEA* L. Fabaceae. **Sunn-hemp.**
No. 9331. From Poona, Bombay. Mar. 25.

165479 to 165609.—Continued

- 165527 to 165553. From Malasa, United Provinces. Apr. 1 to 3.
165527. *CYAMOPSIS TETRAGONOLOBA* (L.) Taub. Fabaceae. Guar.
No. 9332. *Darera*.
165528. *LATHYRUS CICERA* L. Fabaceae.
No. 9333. *Chateri*.
165529. *PHASEOLUS AUREUS* Roxb. Fabaceae. Mung bean.
No. 9334.
165530. *HORDEUM VULGARE* L. Poaceae. Barley.
No. 9335. *Jao*.
- 165531 and 165532. *SORGHUM VULGARE* Pers. Poaceae.
165531. No. 9336. *Juar*.
165532. No. 9337. *Juar*.
- 165533 to 165542. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
Gahun. Spring type.
165533. No. 9338. 165538. No. 9343.
165534. No. 9339. 165539. No. 9344.
165535. No. 9340. 165540. No. 9345.
165536. No. 9341. 165541. No. 9346.
165537. No. 9342. 165542. No. 9347.
165543. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.
No. 9348. *Bhatwans*.
165544. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
No. 9349. *Gahun*.
165545. *PHASEOLUS MUNGO* L. Fabaceae. Urd.
No. 9350.
- 165546 to 165550. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
Gahun. Spring type.
165546. No. 9351. 165549. No. 9354.
165547. No. 9352. 165550. No. 9355.
165548. No. 9353.
165551. *TRIGONELLA FOENUM-GRÆCUM* L. Fabaceae. Fenugreek.
No. 9356. *Mehti*.
165552. *HORDEUM VULGARE* L. Poaceae. Barley.
No. 9357. *Jao*. Spring type.
165553. *SOLANUM* sp. Solanaceae.
No. 9358. Bushy plant 3 feet high; fruit globose, 1½ inches in diameter, yellow.
- 165554 to 165557. From Katgodam, United Provinces. Apr. 6 and 7.
165554. *MELILOTUS ALBA* Desr. Fabaceae. White sweetclover.
No. 9360.
165555. *LOLIUM TEMULENTUM* L. Poaceae. Darnel.
No. 9361. Grows about 2½ feet high.
165556. *HORDEUM DISTICHON* L. Poaceae. Barley.
No. 9362. *Jao*. Two-rowed barley.
165557. *HORDEUM VULGARE* L. Barley.
No. 9363. *Jao*. Spring type.

165479 to 165609.—Continued

- 165558 to 165560. From Almora, United Provinces. Apr. 9.
165558. *CUCURBITA PEPO* L. Cucurbitaceae. **Pumpkin.**
No. 9364. *Kadu*. Fruit flattened, 8 inches across, orange-red, narrowly ribbed; flesh cream, insipid.
165559. *HORDEUM VULGARE* L. Poaceae. **Barley.**
No. 9365. *Jao*. Spring type.
165560. *SPINACIA OLERACEA* L. Chenopodiaceae. **Common spinach.**
No. 9366. *Palak*.
- 165561 and 165562. *CUCURBITA MOSCHATA* Duchesne. Cucurbitaceae. **Cushaw.**
165561. No. 9367. *Kadu*. Almora, United Provinces. Apr. 9. Fruit flattened, 12 inches across, deeply ribbed, mahogany-brown.
165562. No. 9368. *Kadu*. Garmpati, United Provinces. Apr. 9. Fruit flattened, 12 inches across, deeply ribbed deep-buff.
165563. *GLYCINE MAX* (L.) Merrill. Fabaceae. **Soybean.**
No. 9369. *Bhart*. Almora, United Provinces. Apr. 9.
165564. *PISUM SATIVUM* L. Fabaceae. **Pea.**
No. 9370. *Matar*. From Almora, United Provinces. Apr. 9.
- 165565 to 165570. *TRITICUM AESTIVUM* L. Poaceae. **Common wheat.**
Gehun. From Katgodam, United Provinces. Apr. 10.
165565. No. 9371. **165568. No. 9374.**
165566. No. 9372. **165569. No. 9375.**
165567. No. 9373. **165570. No. 9376.**
165571. *SOLANUM* sp. Solanaceae.
No. 9377. Katgodam, United Provinces.
165572. *TRITICUM AESTIVUM* L. Poaceae. **Common wheat.**
No. 9380. Spring type. Katgodam, United Provinces.
165573. *HORDEUM VULGARE* L. Poaceae. **Barley.**
No. 9381. *Jao*. Spring type. Katgodam, United Provinces.
- 165574 to 165586. From Naini Tal, United Provinces. Apr. 12 to 14.
- 165574 and 165575. *CUCURBITA MOSCHATA* Duchesne. Cucurbitaceae. **Cushaw.**
165574. No. 9382. *Kadu*. Fruit globose, 12 inches in diameter, unribbed, buff.
165575. No. 9383. *Kadu*. Fruit flattened, 15 inches across, heavily ribbed, pale-buff.
165576. *LINUM USITATISSIMUM* L. Linaceae. **Flax.**
No. 9384. *Alsi*.
165577. *PISUM SATIVUM* L. Fabaceae. **Pea.**
No. 9385. *Matar*.
165578. *GLYCINE MAX* (L.) Merrill. Fabaceae. **Soybean.**
No. 9386. *Bhart*.
165579. *ARACHIS HYPOGAEA* L. Fabaceae. **Common peanut.**
No. 9387. *Mungpali*.
165580. *ALLIUM CEPA* L. Liliaceae. **Onion.**
No. 9388. *Lassan*.
165581. *DOLICHOS BIFLORUS* L. Fabaceae.
No. 9398. *Ghat*.

165479 to 165609.—Continued

165574 to 165586.—Continued

165582. *SESAME INDICUM* L. Pedaliaceae. **Sesame.**
No. 9390. *Til.*
165583. *GLYCINE MAX* (L.) Merrill. Fabaceae. **Soybean.**
No. 9391. *Bhart.*
165584. *PHASEOLUS MUNGO* L. Fabaceae. **Urd.**
No. 9392. *Mash.*
165585. *FAGOPYRUM ESCULENTUM* Moench. Polygonaceae. **Buckwheat.**
No. 9393. *Fajar.*
165586. *LENS CULINARIS* Medic. Fabaceae. **Lentil.**
No. 9394. *Masur.*
- 165587 and 165588. *CAPSICUM FRUTESCENS* L. Solanaceae. **Redpepper.**
From Ranikhet, United Provinces.
165587. No. 9396. *Mirch.* Fruit yellow, 3 inches long, thin, tapered; flesh sweet; seeds hot.
165588. No. 9397. *Mirch.* Fruit red, 3 inches long; flesh sweet; seeds mildly hot.
- 165589 to 165607. From Almora, United Provinces. Apr. 15 to 16.
- 165589 to 165591. *CAPSICUM FRUTESCENS* L. Solanaceae. **Redpepper.**
165589. No. 9399. *Mirch.* Fruit yellow, 3 inches long, thin, tapered, hot.
165590. No. 9400. *Mirch.* Fruit yellow, 2 inches long, thin, tapered; flesh sweet; seeds mild to sweet.
165591. No. 9401. *Mirch.* Fruit 4 inches long, red, and hot.
165592. *ARACHIS HYPOGAEA* L. Fabaceae. **Common peanut.**
No. 9402. *Mungpali.*
165593. *SESAME INDICUM* L. Pedaliaceae. **Sesame.**
No. 9403. *Til.*
165594. *DOLICHOS BIFLORUS* L. Fabaceae.
No. 9404. *Ghat.*
165595. *BRASSICA CAMPESTRIS* VAR. *SARSON* Prain. Brassicaceae. **Sarson.**
No. 9405. Oilseed.
165596. *HORDEUM DISTICHON* L. Poaceae **Barley.**
No. 9406. *Jao.*
165597. *TRITICUM AESTIVUM* L. Poaceae. **Common wheat.**
No. 9408. *Gahun.* Winter type.
165598. *RAPHANUS SATIVUS* L. Brassicaceae. **Radish.**
No. 9409. *Muli.* Root long and white.
165599. *LENS CULINARIS* Medic. Fabaceae. **Lentil.**
No. 9410. *Masur.*
165600. *PERILLA FRUTESCENS* (L.) Britton. Menthaceae. **Green perilla.**
No. 9411. *Bangira.*
165601. *AVENA SATIVA* L. Poaceae. **Common oats.**
No. 9412.
- 165602 to 165604. *ARACHIS HYPOGAEA* L. Fabaceae. **Common peanut.**
165602. No. 9413. *Mungpali.*
165603. No. 9414. *Mungpali.*
165604. No. 9415. *Mungpali.*

165479 to 165609.—Continued

165589 to 165607.—Continued

165605. HORDEUM VULGARE L. Poaceae. **Barley.**

No. 9416. *Jao*.

165606. TRITICUM AESTIVUM L. Poaceae. **Common wheat.**

No. 9417. *Gehun*. Winter type.

165607. HORDEUM VULGARE L. Poaceae. **Barley.**

No. 9418. *Jao*. Winter type.

165608. BRASSICA CAMPESTRIS var. SARSON Prain. Brassicaceae. **Sarson.**

No. 9419. Naini Tal, United Provinces. Apr. 12.

165609. TRITICUM AESTIVUM L. Poaceae. **Common wheat.**

Gehun. Malasa, United Provinces. April.

165610. ORYZA SATIVA L. Poaceae. **Rice.**

From Honduras. Seeds presented by Pompilio Ortega, Director General de Agricultura, Tegucigalpa. Received June 22, 1948.

165611. GLYPTOSTROBUS PENSILIS (Staunton) Koch. Pinaceae.

From China. Seeds presented by Lu Shan Botanical Garden, Kuling, Kiukiang. Received June 14, 1948.

165612 to 165614.

From China. Seeds presented by Lu Shan Botanical Garden, Kuling, Kiukiang. Received June 14, 1948.

165612. ILEX DUBIA (Don) B. & P. Aquifoliaceae.

165613. ILEX ROTUNDA Thunb. **Holly.**

165614. MAGNOLIA DENUDATA Desr. Magnoliaceae.

165615 to 165622. PHASEOLUS VULGARIS L. Fabaceae. **Common bean.**

From the Netherlands. Seeds presented by the Instituut voor de Veredeling van Tuinbouwgewassen, Wageningen. Received June 23, 1948.

165615. *Dubbels Witte* (z. dr.). **165619.** *Roem van Holland* (m. dr.).

165616. *Dubbels Witte* (m. dr.). **165620.** *Conserva* (a. dr.).

165617. *Groninger Weekschil* (m. dr.). **165621.** *Wagenaar* (a. dr.).

165618. *Perfect* (z. dr.). **165622.** *Wagenaar* (m. dr.).

165623 to 165641. SACCHARUM. Poaceae. **Sugarcane.**

From India. Cuttings presented by Sugarcane Experiment Station, Coimbatore, Madras. Received June 23, 1948.

165623. Co. 453. **165633.** *Katara Barah*.

165624. Co. 606. **165634.** *Kctari*.

165625. Co. 608. **165635.** *Khagzi*.

165626. Co. 645. **165636.** *Mankia*.

165627. Co. 646. **165637.** *Mungo*.

165628. Co. 659. **165638.** *Nargori*.

165629. COS 76. **165639.** *Putli Khajee*.

165630. COS 146. **165640.** *Rakhra*.

165631. S. G. 63/32. **165641.** *Sarvathia*.

165632. M. 2808 (Coimbatore).

165642 to 165644. CITRUS spp. Rutaceae.

From India. Collected by Walter N. Koelz, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received June 23, 1948.

Collected in 1948.

165642. CITRUS LIMON (L.) Burm. f. Lemon.

No. 9395. Ranikhet, United Provinces. Apr. 14. Good lemon, frost-tolerant.

165643. CITRUS sp.

No. 9426. Almora, United Provinces. Apr. 18. Fruit ovate, pale-yellow, with good flavor.

165644. CITRUS sp.

No. 9427. Almora, United Provinces. Apr. 8. Fruit ovate, pale-yellow.

165645 and 165646. ORYZA SATIVA L. Poaceae. Rice.

From China. Seeds presented by Fengchow Clare Ma, Operation Division, AMOMO, Szechwan Road, Shanghai. Received June 23, 1948.

165645. Bassetze.

165646. Nante.

165647 to 165669.

From India. Seeds presented by the Kingdon-Ward Expedition, through the New York Botanical Garden, Bronx Park, New York, N. Y. Received June 24, 1948.

165647. ABUTILON sp. Malvaceae.

K. W. 16067. Herb with large, bright-yellow flowers.

165648. AESCHYNANTHUS GRANDIFLORUS (DON) Spreng. Gesneriaceae.

K. W. 16061. Epiphytic, hanging from trees in streamers; flowers crimson; pods 12 to 15 inches long; leaves leathery.

165649. ARDISIA sp. Myrsinaceae.

K. W. 16072. Khasi Plateau. Evergreen undershrub with vermilion berries.

165650. BEGONIA LACINIATA Roxb. Begoniaceae.

K. W. 17036.

165651. BEGONIA sp.

K. W. 17002.

165652. CALLICARPA RUBELLA Lindl. Verbenaceae. Beautyberry.

K. W. 16062. Small shrub with purple berries.

165653. CLEMATIS sp. Ranunculaceae.

K. W. 17004. Manipur.

165654. CROTALARIA ASSAMICA Benth. Fabaceae.

K. W. 17007.

165655. DESMODIUM sp. Fabaceae.

K. W. 16071. Khasi Plateau. Shrub with long festoons of flowers

165656. DUMASIA sp. Fabaceae.

K. W. 16064. Annual twiner.

165657. ENGELHARDTIA SPICATA Leschen. Juglandaceae.

K. W. 17037.

165658. GENTIANA sp. Gentianaceae.

K. W. 16066. A twining annual with beautiful deep-blue flowers.

165647 to 165669.—Continued

165659. *HEDYCHIUM* sp. Zingiberaceae.

K. W. 16070.

165660. *JASMINUM HETEROPHYLLUM* Roxb. Oleaceae.

K. W. 16068. Shrub or small evergreen tree, with yellow flowers and black berries.

165661. *NOMOCHARIS* sp. Liliaceae.

K. W. 17255.

165662. *PORANA RACEMOSA* Roxb. Convolvulaceae.

K. W. 17009.

165663. *PYRUS* sp. Rosaceae.

K. W. 16069. Fruit about 1 inch in diameter, yellow, apple-scented.

165664. *PYRUS PASHIA* Buch.-Ham.

K. W. 17021.

165665. *ROSA ODORATA* var. *GIGANTEA* (Collett) Rehd. & Wils. Rosaceae.

K. W. 17015.

165666. *ROSA LONGICUSPIS* Bertol.

K. W. 17024.

165667. *SCHIMA WALLICHII* (DC.) Choisy. Theaceae.

K. W. 17067.

165668. *TRICYETIS* sp. Liliaceae.

K. W. 16063. A bulbous perennial.

165669. (Undetermined.)

K. W. 16073. Annual twiner with masses of white flowers.

165670. *GOSYPIUM*. Malvaceae.

Cotton.

From the British West Indies. Seeds presented by F. A. Horner, Montserrat. Received June 25, 1948.

165671 to 165676. *GLYCINE MAX* (L.) Merrill. Fabaceae. Soybean.

From China. Seeds presented by Y. S. Tsiang, National Agricultural Research Bureau, Nanking. Received June 28, 1948.

165671. *Great White*.

165674. *Liuchow B*.

165672. *Kiangning Late*.

165675. *Nanking 332*.

165673. *Liuchow A*.

165676. *Perfume*.

165677 to 165679.

From Korea. Seeds collected by E. M. Meader, University of New Hampshire, Durham, N. H. Received June 22, 1948.

165677. *AGASTACHE* sp. Menthaceae.

Pouk Han Mountain, Seoul.

165678. *AGASTACHE* sp.

King's Palace Zoo Grounds, Seoul.

165679. *CHRYSANTHEMUM SIBIRICUM* Turcz. Asteraceae.

Puk Ak San (North Rah Mt.) Seoul.

165680. *TRITICUM AESTIVUM* L. Poaceae.

Common wheat.

From Australia. Seeds presented by W. L. Waterhouse, University of Sydney, Sydney, New South Wales. Received June 23, 1948.

Gabo.

165681 to 165691. IPOMOEA BATATAS (L.) Lam. Convolvulaceae. Sweetpotato.

From Venezuela. Roots presented by the Ministerio de Agricultura y Cria, Maracay. Received June 29, 1948.

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|--------------------------------|---------------------------|
| 165681. <i>Bejuco Verde.</i> | 165687. <i>Islena.</i> |
| 165682. <i>Criolla.</i> | 165688. <i>Peluda.</i> |
| 165683. <i>Criolla Morada.</i> | 165689. <i>Samanera.</i> |
| 165684. <i>Cubana.</i> | 165690. <i>San Mateo.</i> |
| 165685. <i>Gonzalito.</i> | 165691. <i>U. S. A.</i> |
| 165686. <i>Haciendera.</i> | |

165692 to 165702. TRITICUM AESTIVUM L. Poaceae. Common wheat.

From Afghanistan. Seeds presented by F. D. Youngs, Agricultural Engineer, Morrison-Knudson Afghanistan Inc., Kabul. Received June 29, 1948.

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| 165692. No. 1. Tall, bearded. Zarist. | |
| 165693. No. 2. Bearded. Kalach. | |
| 165694. No. 3. Tall, bearded. Girishk. | |
| 165695 to 165698. From Mazar-i-Sharif. | |
| 165695. No. 4. Fall red club. | 165697. No. 6. Club. |
| 165696. No. 5. Spring club. | 165698. No. 7. Soft. |
| 165699 to 165702. From Badakhshan. | |
| 165699. No. 8. Fall club. | 165701. No. 10. Spring club. |
| 165700. No. 9. Fall soft. | 165702. No. 11. Spring soft. |

165703 to 165714.

From Korea. Seeds presented by E. M. Meader, University of New Hampshire, Durham, N. H. Received June 25, 1948.

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|---|--------------------------|
| 165703 and 165704. ALLIUM CEPA L. Liliaceae. | Onion. |
| 165703. <i>Senshuki.</i> Originally from Japan. | |
| 165704. <i>Sensyu.</i> | |
| 165705 to 165709. ALLIUM PORRUM L. | Leek. |
| 165705. Long, white. | 165708. <i>Senju.</i> |
| 165706. (No data.) | 165709. <i>Sunamura.</i> |
| 165707. <i>Papu.</i> | |

165710 to 165714. SPINACIA OLERACEA L. Chenopodiaceae. Common spinach.

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| 165710. From the Suwan Experiment Station. | |
| 165711. (No data.) | 165713. <i>Chinese.</i> |
| 165712. <i>Norbel.</i> | 165714. (No data.) |

165715. CROTALARIA sp. Fabaceae.

From Peru. Seeds presented by C. O. Rocha, Lima. Received June 30, 1948.

165716. EUCALYPTUS COCCIFERA Hook f. Myrtaceae.

From France. Seeds presented by Dr. Favier, National Museum of Natural History, Cherbourg. Received June 30, 1948.

Introduced as variety *favieri*, an apparently unpublished name.

165717 to 165719.

From Kenya. Seeds presented by the Pasture Research Office, Department of Agriculture, Nairobi. Received June 30, 1948.

165717. *PENNISETUM STRAMINEUM* Peter. Poaceae.

165718. *SETARIA* sp. Poaceae.

165719. *TRIFOLIUM JOHNSTONII* Oliver. Fabaceae.

165720 to 165765.

From the Union of South Africa. Seeds presented by Joseph L. Dougherty, Agricultural Attaché, American Legation, Pretoria, Transvaal. Received June 30, 1948.

165720. *ARISTIDA CILIATA* Desf. Poaceae. **Large bushman grass.**

No. 9. Between Olifantshoek and Upington, Gordonia District.

165721. *ARCTOTIS STOECHADIFOLIA* Bergius. Asteraceae.

No. 20. Gousblom, Kenhardt District.

165722. *ARISTIDA ENGLERI* Mez. Poaceae.

No. 36. Vosburg.

165723. *ARISTIDA FASTIGIATA* Hack.

No. 18. Nabees, Kenhardt District.

165724 and 165725. *ARISTIDA OBTUSA* Delile.

165724. No. 10. Gordonia.

165725. No. 34. Vosburg, Victoria West District.

165726. *ARISTIDA UNIPLUMIS* Roem. & Schult.

No. 17. Near Gordonia.

165727. *BRACHIARIA NIGROPEDATA* (Munro) Stapf. Poaceae.

No. 3. Olifantshoek, Kuruman District.

165728. *DANTHONIA GLAUCA* Ness. Poaceae.

No. 8. Kakamas Road, Gordonia District.

165729. *DIGITARIA ERIANTHA* Steud. Poaceae.

No. 43. Strydenburg, Hopetown District.

165730. *ENNEAPOGON CENCHROIDES* (Licht.) C. E. Hubb. Poaceae.

Bushman grass.

No. 27. Kenhardt District.

165731 to 165738. *ERAGROSTIS* spp. Poaceae.

165731. *ERAGROSTIS ANNULATA* S. Elliot.

No. 28. Kenhardt District.

165732. *ERAGROSTIS BICOLOR* Nees.

No. 42. Britstown.

165733. *ERAGROSTIS CURVULA* (Schrad.) Nees.

No. 2. Olifantshoek, Kuruman District.

165734 and 165735. *ERAGROSTIS LEHMANNIANA* Nees.

165734. No. 35. Near Vosburg, Victoria West District.

165735. No. 11. Near Upington, Gordonia District.

165736. *ERAGROSTIS PALLENS* Hack.

No. 12. Near Upington, Gordonia District.

165720 to 165765.—Continued

165731 to 165738.—Continued

165737. *ERAGROSTIS POROSA* Nees.
No. 29. Kenhardt District.
165738. *ERAGROSTIS TRUNCATA* Hack.
No. 40. Near Vosburg, Victoria West District.
165739. *ERIOCEPHALUS ERICOIDES* (L.) Druce. Asteraceae.
No. 7. Olifantshoek, Kuruman District.
165740. *ERIOCEPHALUS PUBESCENS* DC.
No. 30. Kenhardt District.
165741. *FINGERHUTHIA AFRICANA* Lehm. Poaceae.
No. 4. Modder River, Kimberley District.
165742. *HYPARRHENIA HIRTA* (L.) Stapf. Poaceae.
No. 5. Olifantshoek, Gordonia District.
- 165743 to 165748. From the Kenhardt District.
165743. *LEBECKIA* sp. Fabaceae.
No. 21.
165744. *LYCIUM AUSTRINUM* Miers. Solanaceae.
No. 33.
165745. *MONECHMA GENISTIFOLIA* (Engl.) C. B. Clarke. Acanthaceae.
No. 22.
165746. *PANICUM* sp. Poaceae.
No. 15. Kakamas Road.
165747. *PANICUM COLORATUM* L.
No. 32.
165748. *PANICUM STAFFIANUM* Fouc.
No. 41. Britstown Road.
- 165749 to 165752. *PENNISETUM CILIARE* (L.) Link. Poaceae.
165749. No. 4. Olifantshoek, Kuruman District.
165750. No. 16. Kakamas Road, Kenhardt District.
165751. No. 19. Near Upington, Gordonia District.
165752. No. 46. Modder River, Kimberley.
- 165753 to 165758. *PENTZIA* spp. Asteraceae.
165753. *PENTZIA* sp.
No. 13. Gordonia District. Introduced as *P. calcarea*, an apparently unpublished name.
165754. *PENTZIA INCANA* (Thunb.) Knutze.
No. 24. Kenhardt District.
165755. *PENTZIA LANATA* Hutch.
No. 23. Kenhardt District.
165756. *PENTZIA* sp.
No. 31. Kenhardt District. Introduced as *P. spinosa*, an apparently unpublished name.

165720 to 165765.—Continued**165753 to 165758.—Continued**165757. *PENTZIA* sp.

No. 37. Near Vosburg, Victoria West District.

165758. *PENTZIA* sp.

No. 38. Near Vosburg, Victoria West District.

165759. *ANTHOSCHMIDTIA KALAHARIENSIS* (Stent) Bremek & Oberm. Poaceae.

No. 14. Kuruman District.

165760 and 165761. *SPOROBOLUS FIMBRIATUS* Nees. Poaceae.

165760. No. 1. Griqualand West District.

165761. No. 44. Near Strydenburg, Hopetown District.

165762 and 165763. *TETRAGONIA ARBUSCULA* Fenzl. Aizoaceae.

165762. No. 25. Kenhardt District.

165763. No. 39. Near Vosburg, Victoria West District.

165764. *THEMEDA TRIANDRA* Forsk. Poaceae.

Rooi grass.

No. 45. Near Strydenburg, Hopetown District.

165765. *TRICHOLAENA REPENS* (Willd.) Hitchc. Poaceae.

Natal grass.

No. 6. Gordonia District.

165766 to 165768.

From the Union of South Africa. Seeds presented by the Division of Agricultural Education and Research, Pretoria, Transvaal. Received July 28, 1948.

165766. *CYNODON PLECTOSTACHYUM* (K. Schum.) Pilg. Poaceae. Star grass.165767. *TRITICUM AESTIVUM* L. Poaceae.

Common wheat.

D. I. V. 473. *Progress* × *Apulia H 211 t 140*.165768. *DIGITARIA SWAZILANDENSIS* Stent. Poaceae.**165769 and 165770.**

From the Union of South Africa. Seeds presented by Mildred Wilman, Kimberley, Cape Province. Received July 26, 1948.

165769. *TRICHOLAENA REPENS* (Willd.) Hitchc. Poaceae.

Natal grass.

165770. *VIRGILIA DIVARICATA* Adanson. Fabaceae.*Keurboom.***165771 to 165773.**

From Guatemala. Plants presented by R. C. Moncure, Office of Foreign Agricultural Relations, United States Department of Agriculture, Washington, D. C. Received Aug. 2, 1948.

From Maria Tecun.

165771. (Undetermined.)

165772. (Undetermined.)

165773. *VIOLA* sp. Violaceae.**165774 and 165775. *IPOMOEA BATATAS* (L.) Lam. Convolvulaceae.****Sweetpotato.**

From China. Seeds presented by the Food and Agriculture Organization of the United Nations, Nanking. Received July 28, 1948.

165774. No. 17. Formosa.

165775. No. 35. Formosa. Open pollinated.

165776. PERSEA SCHIEDEANA Nees. Lauraceae. **Coyo.**

From Honduras. Seeds presented by Dr. Wilson Popenoe, Escuela Agrícola Panamericana, Tegucigalpa. Received July 6, 1948.

165777. TRIFOLIUM spp. Fabaceae. **Clover.**

From Afghanistan. Seeds presented by the Department of Agriculture, Kabul. Received June 29, 1948.

A mixture composed chiefly of *Trifolium resupinatum* L.

165778 to 165797.

From the Belgian Congo. Seeds presented by Dr. J. Leonard, INEAC, Yangambi, Eastern Province. Received June 29, 1948.

165778. *AXONOPUS COMPRESSUS* (Swartz) Beauv. Poaceae.

165779. *ECHINOCHLOA CRUS-PAVONIS* (H. B. K.) Schult. Poaceae.

165780. *ELEUSINE INDICA* Gaertn. Poaceae. **Goose grass.**

165781. *ERAGROSTIS CILIARIS* R. Br. Poaceae.

165782. *ERAGROSTIS FLAMIGNII* De Wild.

165783. *ERAGROSTIS* sp.

165784. *HYPARRHENIA DIPLANDRA* (Hack.) Stapf. Poaceae.

165785. *PANICUM MAXIMUM* Jacq. Poaceae.

165786. *PANICUM REPENS* L.

165787. *PASPALUM CONJUGATUM* Berg. Poaceae.

165788. *PASPALUM SCROBICULATUM* var. *POLYSTACHYUM* (R. Br.) Stapf.

165789. *PENNISETUM NODIFLORUM* Franch. Poaceae.

165790. *PENNISETUM POLYSTACHION* (L.) Schult.

165791. *PENNISETUM PURPUREUM* Schum. **Napier grass.**

165792. *PUELIA CILIATA* Franch. Poaceae.

165793. *ROTTBOELLIA EXALTATA* L. f. Poaceae.

165794. *SACCOILEPIS INTERRUPTA* (Willd.) Stapf. Poaceae.

165795. *SETARIA MEGAPHYLLA* (Steud.) Dur. & Schinz. Poaceae.

165796. *SETARIA SPHACELATA* (Schum.) Stapf & Hubb.

165797. *SPOROBOLUS PYRAMIDALIS* Beauv. Poaceae.

165798. ERAGROSTIS OBTUSA Munro. Poaceae.

From the Union of South Africa. Seeds presented by Mildred Wilman, Kimberley, Cape Province. Received July 7, 1948.

From the Kaap Plateau, Griqualand West District.

165799. LOTUS CORNICULATUS L. Fabaceae. **Birdsfoot trefoil.**

From Korea. Seeds presented by an unknown donor, Cheju Island. Received July 7, 1948.

165800 and 165801. HAEMANTHUS spp. Amaryllidaceae.

From Kenya. Bulbs presented by Louis Clark Williams, Mombasa. Received July 7, 1948.

165800. *HAEMANTHUS* sp.

165801. *HAEMANTHUS* sp.

165802 to 165844. MALUS SYLVESTRIS Mill. Rosaceae. Apple.

From Germany. Scions presented by Capt. E. D. Yoakum, USAF, Office of the Military Government for Hesse, Wiesbaden. Received Mar. 30, 1948.

Scions from plants grown and numbered by Dr. K. J. Maurer, Institut für Obstbau, Geisenheim am Rhein. Numbered July 8, 1948.

165802. B VIII—33.18.	165824. B VIII—34.20.
165803. B VIII—33.14.	165825. B VIII—34.22.
165804. B VIII—33.19.	165826. B VIII—34.23.
165805. B VIII—33.20.	165827. B VIII—34.24.
165806. B VIII—33.21.	165828. B VIII—34.30.
165807. B VIII—33.23.	165829. B VIII—35.1.
165808. B VIII—33.24.	165830. B VIII—35.2.
165809. B VIII—33.25.	165831. WV—44/179.
165810. B VIII—33.28.	165832. WV—44/180.
165811. B VIII—33.29.	165833. WV—44/181.
165812. B VIII—33.30.	165834. WV—44/182.
165813. B VIII—33.31.	165835. WV—44/189.
165814. B VIII—34.2.	165836. WV—44/190.
165815. B VIII—34.5.	165837. WV—44/196.
165816. B VIII—34.8.	165838. WV—44/198.
165817. B VIII—34.10.	165839. WV—44/199.
165818. B VIII—34.12.	165840. WV—44/200.
165819. B VIII—34.13.	165841. WV—44/203.
165820. B VIII—34.15.	165842. WV—44/204.
165821. B VIII—34.17.	165843. WV—44/205.
165822. B VIII—34.18.	165844. WV—44/206.
165823. B VIII—34.19.	

165845. PASPALUM NOTATUM Fluegge. Poaceae. Bahia grass.

From Brazil. Seeds presented by O. R. Causey, Passos, Minas Gerais. Received July 9, 1948.

165846. TRITICUM AESTIVUM L. Poaceae. Common wheat.

From Iraq. Seeds presented by Rev. G. J. Pennings, Amarah. Received July 12, 1948.

165847. IPOMOEA REPTANS (L.) Poir. Convolvulaceae. Morning-glory.

From the Philippine Islands. Seeds presented by the Director of Plant Industry, Manila. Received July 12, 1948.

165848 to 165850.

From India. Seeds presented by the New York Botanical Garden, Bronx Park, New York, N. Y. Received July 14, 1948.

From Manipur. Collected by the Kingdon-Ward Expedition.

165848. GAULTHERIA NUMMULARIODES D. Don. Ericaceae.

No. 17391.

165849. LUCULIA PINCEANA Hook. Rubiaceae.

No. 17435.

165850. SORBUS sp. Rosaceae.

No. 17219.

165851 to 165853. SACCHARUM. Poaceae. Sugarcane.

From Puerto Rico. Cuttings presented by the Agricultural Experiment Station, Rio Piedras. Received July 15, 1948.

165851. P. R. 902.

165852. P. R. 905.

165853. M. 336.

165854 and 165855.

From China. Seeds presented by Dr. Norman M. Ward, Food and Agriculture Organization of the United Nations, Nanking. Received July 12, 1948.

165854. *METASEQUOIA GLYPTOSTROBODES* Hu & Chang. Pinaceae.

165855. *PRUNUS ARMENIACA* L. Rosaceae. **Apricot.**

165856 to 165858. PAPAVER SOMNIFERUM L. Papaveraceae. Opium poppy.

From Australia. Seeds presented by K. Loftus Hills, Division of Plant Industry, Canberra. Received July 12, 1948.

165856. No. 1900.

165857. No. 1969.

165858. No. 2002.

165859 and 165860. PRUNUS ARMENIACA L. Rosaceae. Apricot.

From China. Seeds presented by San Yuan Hsien, Sian, Shensi Province. Received July 23, 1948.

165859. *Tien Hsing.*

165860. *Tsao Hsing.*

165861 to 165875.

From Australia. Seeds presented by the Department of Agriculture, Sydney, New South Wales. Received July 14, 1948.

165861. *EHRHARTA* sp. Poaceae. **Veldtgrass.**

165862 to 165873. *EUCALYPTUS* spp. Myrtaceae.

165862. *EUCALYPTUS BANKSII* Maiden.

No. 739/40/0.

165863. *EUCALYPTUS BICOSTATA* Maiden.

No. 739/50/2.

165864. *EUCALYPTUS DALRYMPLEANA* Maiden.

No. 739/132/4.

165865. *EUCALYPTUS DIVES* Schauer.

No. N. 244.

165866. *EUCALYPTUS ELAEOPHORA* F. Muell.

No. 739/162/3.

165867. *EUCALYPTUS GIGANTEA* Hook. f.

No. 739/186/3.

165868. *EUCALYPTUS PAUCIFLORA* Sieber.

No. 35. **White gum.**

165869. *EUCALYPTUS PULVERULENTA* Sims.

No. 739/381/1.

165870. *EUCALYPTUS STELLULATA* DC.

No. 739/444/4.

165861 to 165875.—Continued

165862 to 165873.—Continued

165871. *EUCALYPTUS STUARTIANA* F. Muell. **Apple gum.**
 No. 739/67/3.
165872. *EUCALYPTUS VIMINALIS* Labill. **Manna gum.**
 No. 739/490/4.
165873. *EUCALYPTUS VIRGATA* Sieber. **Cabbage gum.**
 No. N. 29.
165874. *PHALARIS TUBEROSA* L. Poaceae.
 G B 81 Strain.
165875. *STYLOSANTHES SUNDAICA* Taub. Fabaceae.
Townsville Lucerne.

165876. PRUNUS ARMENIACA L. Rosaceae. Apricot.

From China. Seeds presented by N. M. Ward, Food and Agriculture Organization of the United Nations, Nanking. Received July 28, 1948.

Fruit the size of a peach, with firm, yellow, sweet flesh, and a large stone.

165877 to 166192.

From India. Seeds collected by Walter N. Koelz, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received July 26, 1948.

Collected in 1948.

- 165877 to 165884. *HORDEUM VULGARE* L. Poaceae. **Barley.**
 From Wan, Garhwal. May 21. Winter type.
- | | |
|---|--|
| 165877. No. 9339-A. <i>Jisala Oowa.</i> | 165881. No. 9343-A. <i>Kala Jao.</i> |
| 165878. No. 9340-A. <i>Oowa.</i> | 165882. No. 9344-A. <i>Pingalteli.</i> |
| 165879. No. 9341-A. <i>Oowa.</i> | 165883. No. 9345-A. <i>Babari.</i> |
| 165880. No. 9342-A. <i>Kala Jao.</i> | 165884. No. 9346-A. <i>Babari.</i> |

165885. *TRITICUM AESTIVUM* L. Poaceae. **Common wheat.**
 No. 9349-A. *Gaon.* Loharjang, Garhwal. May 22.

- 165886 to 165891. *HORDEUM VULGARE* L. Poaceae. **Barley.**
- | |
|---|
| 165886. No. 9428. <i>Jao.</i> Almora, United Provinces. Apr. 20. |
| 165887. No. 9429. <i>Jao.</i> North of Almora, United Provinces. Apr. 20. |
| 165888. No. 9430. North of Almora, United Provinces. Apr. 20. |
| 165889. No. 9338-A. Wan, Garhwal. May 21. |
| 165890. No. 9431. <i>Jao.</i> Takola, United Provinces. Apr. 2. |
| 165891. No. 9432. <i>Jao.</i> Takola, United Provinces. Apr. 20. |

165892 to 165962. From the United Provinces.

165892. *TAGETES* sp. Asteraceae. **Marigold.**
 No. 9433. Takola. Apr. 20.

165893 to 165903. From Bageswar. Apr. 21.

165893. *SOLANUM* sp. Solanaceae.
 No. 9434. Shrubby, fruit orange-red.

165894. *STIPA* sp. Poaceae.
 No. 9435.

165895. *PHASEOLUS VULGARIS* L. Fabaceae. **Common bean.**
 No. 9436. *Frasbin.*

165877 to 166192.—Continued

165892 to 165962.—Continued

165893 to 165903.—Continued

165896. GLYCINE MAX (L.) Merrill. Fabaceae. Soybean.
No. 9437. *Bhart*.
165897. PISUM SATIVUM L. Fabaceae. Pea.
No. 9438. *Matar*.
165898. HORDEUM VULGARE L. Poaceae. Barley.
No. 9439. *Jao*. Spring type.
165899. SESAMUM INDICUM L. Pedaliaceae. Sesame.
No. 9440. *Til*. Oilseed.
165900. TRIGONELLA FOENUM-GRÆCUM L. Fabaceae. Fenugreek.
No. 9441. *Mehti*. Three feet high.
165901. DOLICHOS BIFLORUS L. Fabaceae.
No. 9442. *Ghat*.
165902. TRITICUM AESTIVUM L. Poaceae. Common wheat.
No. 9443. *Gahun*. Spring type.
165903. LOLIUM TEMULENTUM L. Poaceae. Darnel.
No. 9444.
165904. TRITICUM AESTIVUM L. Poaceae. Common wheat.
No. 9445. *Gahun*. Kapkat. Apr. 22. Spring type.
165905. HORDEUM VULGARE L. Poaceae. Barley.
No. 9446. *Jao*. Kapkat. Apr. 22. Spring type.
165906. RUBUS sp. Rosaceae.
No. 9447. Above Kapkat. Apr. 23. Bush 10 feet high; fruit yellow.
- 165907 to 165913. From near Loharkhet. Apr. 23.
- 165907 to 165910. HORDEUM VULGARE L. Poaceae. Barley.
165907. No. 9448. *Rehn*. White variety.
165908. No. 9449. *Rehn Jao*. Spring type.
165909. No. 9450. Spring type.
165910. No. 9451. *Jao*. Spring type.
165911. AVENA sp. Poaceae. Oats.
No. 9452.
- 165912 and 165913. TRITICUM AESTIVUM L. Poaceae. Common wheat.
165912. No. 9453. Winter type.
165913. No. 9454. Spring type.
- 165914 to 165922. From Chausa. Apr. 24.
165914. GLYCINE MAX (L.) Merrill. Fabaceae. Soybean.
No. 9455. *Bhart*.
165915. PHASEOLUS VULGARIS L. Fabaceae. Common bean.
No. 9456. *Shimi*.
165916. MOMORDICA CHARANTIA L. Cucurbitaceae. Balsam-pear.
No. 9457. *Karela*.
165917. SESAMUM INDICUM L. Pedaliaceae. Sesame.
No. 9458. *Til*. Oilseed.

165877 to 166192.—Continued

165892 to 165962.—Continued

165914 to 165922.—Continued

165918. STIZOLOBIUM sp. Fabaceae.

No. 9459.

165919. RAPHANUS SATIVUS L. Brassicaceae.

Radish.

No. 9460. *Mula*. Root long and white.

165920. PHASEOLUS MUNGO L. Fabaceae.

Urd.

No. 9461. *Mash*.

165921. CUCUMIS SATIVUS L. Cucurbitaceae.

Cucumber.

No. 9462. *Kakri*.

165922. CUCURBITA PEPO L. Cucurbitaceae.

Pumpkin.

No. 9463. *Kadu*.

165923 to 165940. From Karmi. Apr. 25.

165923. VIGNA SINENSIS (Torner) Savi. Fabaceae.

Cowpea.

No. 9464. *Grons*.

165924. HORDEUM VULGARE L. Poaceae.

Barley.

No. 9465. *Kala Jao*. Winter type.

165925. FAGOPYRUM TATARICUM (L.) Gaertn. Polygonaceae.

Kangra buckwheat.

No. 9466. *Papar*. Museum sample.

165926. GLYCINE MAX (L.) Merrill. Fabaceae.

Soybean.

No. 9468. *Bhart*.

165927. TRITICUM AESTIVUM L. Poaceae.

Common wheat.

No. 9469. *Gahun*. Winter type.

165928. PHASEOLUS VULGARIS L. Fabaceae.

Common bean.

No. 9471. *Bhart*.

165929. GLYCINE MAX (L.) Merrill. Fabaceae.

Soybean.

No. 7471. *Bhart*.

165930. TRITICUM AESTIVUM L. Poaceae.

Common wheat.

No. 9472. *Gahun*. Winter type.

165931. HORDEUM VULGARE L. Poaceae.

Barley.

No. 9473. *Jaon*. Winter type.

165932. HORDEUM VULGARE L.

Barley.

No. 9474. *Oowa*.

165933. PHASEOLUS VULGARIS L. Fabaceae.

Common bean.

No. 9475. *Shimi*.

165934. PHASEOLUS MUNGO L.

Urd.

No. 9476. *Mash*.

165935. HORDEUM VULGARE L. Poaceae.

Barley.

No. 9477. *Jaon*.

165936. AVENA SATIVA L. Poaceae.

Common oats.

No. 9478. *Jhant*.

165937. HORDEUM VULGARE L. Poaceae.

Barley.

No. 9479. *Jaon*. Heads thin, 4½ inches by 6 inches, awns white.

165877 to 166192.—Continued

165892 to 165962.—Continued

165923 to 165940.—Continued

165938. *CUCURBITA MOSCHATA* Duchesne. Cucurbitaceae. Cushaw.
No. 9480. *Kadu*.
165939. *CUCUMIS SATIVUS* L. Cucurbitaceae. Cucumber.
No. 9481. *Khira*.
165940. *BENINCASA HISPIDA* (Thunb.) Cogn. Cucurbitaceae. Waxgourd.
No. 9482. *Shahpasand*.

165941 to 165944. From Chausa. Apr. 25

165941. *VIGNA SINENSIS* (Torner) Savi. Fabaceae. Cowpea.
No. 9483. *Gurairs*.
165942. *DOLICHOS BIFLORUS* L. Fabaceae.
No. 9484. *Ghat*.
165943. *GLYCINE MAX* (L.) Merrill. Fabaceae. Soybean.
No. 9485. *Bhart*.
165944. *PERILLA FRUTESCENS* (L.) Britton. Menthaceae. Green perilla.
No. 9486. *Bhangara*. Oilseed.

165945 to 165949. From Kolpatta. Apr. 25.

- 165945 and 165946. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
165945. No. 9487. *Gahun*.
165946. No. 9488. Winter type.
165947. *GLYCINE MAX* (L.) Merrill. Fabaceae. Soybean.
No. 9489. *Bhart*. Food crop.
165948. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.
No. 9490. *Shimi*.
165949. *PISUM SATIVUM* L. Fabaceae. Pea.
No. 9491. *Matar*.

165950 and 165951. From Mikla. Apr. 25.

165950. *MOMORDICA CHARANTIA* L. Cucurbitaceae. Balsam-pear.
No. 9493. *Karela*.
165951. *CUCURBITA PEPO* L. Cucurbitaceae. Pumpkin.
No. 9494. *Kadu*.

165952 and 165953. *HORDEUM VULGARE* L. Poaceae.

165952. No. 9495. *Jaon*. Kolpatta. Apr. 25. Barley.
165953. No. 9496. *Oowa*. Mikla. Winter type. Apr. 25.

165954. *FAGOPYRUM TATARICUM* (L.) Gaertn. Polygonaceae.

- No. 9497. *Papar*. Mikla. Apr. 25. Kangra buckwheat.

165955 and 165956. *HORDEUM VULGARE* L. Poaceae.

165955. No. 9498. *Jaon*. Supi. Apr. 25. Barley.
165956. No. 9499. *Oowa*. Supi. Apr. 25.

165957. *GLYCINE MAX* (L.) Merrill. Fabaceae.

- No. 9500. *Bhart*. Loharkhet. Apr. 25. Soybean.

165877 to 166192.—Continued

165892 to 165962.—Continued

- 165958 and 165959. *HORDEUM VULGARE* L. Poaceae. Barley.
 165958. No. 9501. *Rehn*. Supl. Apr. 25. Short-awned race.
 165959. No. 9502. Supl. Apr. 25.
165960. *AVENA SATIVA* L. Poaceae. Common oats.
 No. 9503. *Mikla*. Apr. 25.
165961. *CUCUMIS SATIVUS* L. Cucurbitaceae. Cucumber.
 No. 9504. *Khira*. Kolpatta. Apr. 25.
165962. *PHASEOLUS ANGULARIS* (Willd.) W. F. Wight. Fabaceae. Adzuki bean.
 No. 9505. *Rainsh*. Kolpatta. Apr. 25.
- 165963 to 165971. From Kyelang, Lahul, eastern Punjab. Apr. 25.
165963. *SECALE CEREALE* L. Poaceae. Rye.
 No. 9506. *Drongiang*.
165964. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
 No. 9507. *Dro*. Spring sown.
165965. *PISUM SATIVUM* L. Fabaceae. Pea.
 No. 9508. *Shrat*.
165966. *HORDEUM VULGARE* L. Poaceae. Barley.
 No. 9509. *Patansm Sermo*. Beardless.
165967. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
 No. 9510. *Dro*.
- 165968 and 165969. *HORDEUM VULGARE* L. Poaceae. Barley.
 165968. No. 9511. *Sermo*.
 165969. No. 9512. *Salzot*.
- 165970 and 165971. *FAGOPYRUM TATARICUM* (L.) Gaertn. Polygonaceae. Kangra buckwheat.
 165970. No. 9513. *Brau*.
 165971. No. 9514. *Bostar*.
- 165972 to 165980. *HORDEUM VULGARE* L. Poaceae. Barley.
 165972. No. 9515. *Jaon*. Mikla, United Provinces. Apr. 25.
 165973. No. 9516. *Oowa*. Chausa, United Provinces. Apr. 25. Beardless.
 165974. No. 9517. *Oowa*. A purplish tinted race. Apr. 25.
 165975. No. 9518. *Oowa*. Loharkhet, United Provinces. Apr. 25.
 165976 to 165979. From Chausa, United Provinces. Apr. 25.
 165976. No. 9519. *Oowa*. 165978. No. 9521. *Rehn*.
 165977. No. 9520. *Jushal*. 165979. No. 9522. *Oowa*.
 Winter type.
165980. No. 9523. *Tanzot*. Kyelang, Lahul, eastern Punjab. Apr. 25.
165981. *ORYZA SATIVA* L. Poaceae. Rice.
 No. 9524. *Dhan*. Loharkhet, United Provinces. Apr. 25.
165982. *ZEA MAYS* L. Poaceae. Corn.
 No. 9525. *Maka*. Loharkhet, United Provinces. Apr. 25.

165877 to 166192.—Continued

- 165983 to 165986. From Juni, United Provinces. Apr. 25.
- 165983 to 165985. *HORDEUM VULGARE* L. Poaceae. **Barley.**
 165983. No. 9527. *Oowa*. Winter type.
 165984. No. 9528. *Jaon*. Winter type.
 165985. No. 9529. *Oowa*. Winter type.
165986. *FAGOPYRUM TATARICUM* (L.) Gaertn. Polygonaceae. **Kangra buckwheat.**
 No. 9530. *Papar*.
- 165987 to 166060. From the United Provinces.
- 165987 to 165994. From Kaljuni. Apr. 25.
165987. *HORDEUM VULGARE* L. Poaceae. **Barley.**
 No. 9531. *Jaon*. Winter type.
165988. *AVENA SATIVA* L. Poaceae. **Common oats.**
 No. 9532. *Jant*.
165989. *GLYCINE MAX* (L.) Merrill. Fabaceae. **Soybean.**
 No. 9533. *Bhart*.
165990. *FAGOPYRUM TATARICUM* (L.) Gaertn. Polygonaceae. **Kangra buckwheat.**
 No. 9534. *Papar*.
165991. *HORDEUM VULGARE* L. Poaceae. **Barley.**
 No. 9535. *Oowa*.
165992. *CUCURBITA PEPO* L. Cucurbitaceae. **Pumpkin.**
 No. 9536. *Kadu*.
165993. *TRITICUM AESTIVUM* L. Poaceae. **Common wheat.**
 No. 9537. *Parja*. Winter type.
165994. *SPINACIA OLERACEA* L. Chenopodiaceae. **Common spinach.**
 No. 9538. *Palak*.
165995. *CUCURBITA MOSCHATA* Duchesne. Cucurbitaceae. **Cushaw.**
 No. 9539. *Kadu*. Loharkhet. Apr. 25. Fruit subglobose, 10 inches in diameter, buff.
- 165996 to 165999. From Kaljuni. Apr. 25.
165996. *CUCUMIS SATIVUS* L. Cucurbitaceae. **Cucumber.**
 No. 9540. *Khira*.
165997. *RAPHANUS SATIVUS* L. Brassicaceae. **Radish.**
 No. 9541. *Mula*.
165998. *VIGNA CYLINDRICA* (L.) Skeels. Fabaceae. **Catjang.**
 No. 9542. *Guransh*.
165999. *PHASEOLUS VULGARIS* L. Fabaceae. **Common bean.**
 No. 9543. *Shimi*.
166000. *HORDEUM VULGARE* L. Poaceae. **Barley.**
 No. 9544. *Jao*. Khati. Apr. 29. Winter type.
166001. *TRITICUM AESTIVUM* L. Poaceae. **Common wheat.**
 No. 9546. *Gahun*. Khati. Winter type.
- 166002 and 166003. *HORDEUM VULGARE* L. Poaceae. **Barley.**
 166002. No. 9547. *Jao*. From Surag. Apr. 29.
 166003. No. 9548. From Surag. Winter type.

165877 to 166192.—Continued

165987 to 166060.—Continued

- 166004 to 166017. TRITICUM AESTIVUM L. Poaceae. Common wheat.
 166004. No. 9549. 166011. No. 9556.
 166005. No. 9550. 166012. No. 9557.
 166006. No. 9551. 166013. No. 9558.
 166007. No. 9552. 166014. No. 9559.
 166008. No. 9553. 166015. No. 9560.
 166009. No. 9554. 166016. No. 9561.
 166010. No. 9555. 166017. No. 9562.
166018. PHASEOLUS VULGARIS L. Fabaceae. Common bean.
 No. 9563. *Shimi*. Surag. Apr. 30.
- 166019 to 166023. TRITICUM AESTIVUM L. Poaceae. Common wheat.
Gahun. Spring type. Between Bageswar and Kapkat. Apr. 21 to 23.
 166019. No. 9564. 166022. No. 9567.
 166020. No. 9565. 166023. No. 9568.
 166021. No. 9566.
- 166024 to 166030. From Surag. May 2.
- 166024 and 166025. HORDEUM VULGARE L. Poaceae. Barley.
 166024. No. 9569. *Oowa*. Winter type.
 166025. No. 9570. *Jaon*. Winter type.
166026. AVENA SATIVA L. Poaceae. Common oats.
 No. 9571.
166027. TRITICUM AESTIVUM L. Poaceae. Common wheat.
 No. 9572. *Gahun*. Winter type.
166028. GLYCINE MAX (L.) Merrill. Fabaceae. Soybean.
 No. 9573. *Bhart*.
166029. HORDEUM VULGARE L. Poaceae. Barley.
 No. 9574. *Oowa*. Winter type.
166030. PHASEOLUS ANGULARIS (Willd.) W. F. Wight. Fabaceae. Adzuki bean.
 No. 9575. *Gurash*.
- 166031 to 166037. From Tik. May 1.
166031. PHASEOLUS VULGARIS L. Fabaceae. Common bean.
 No. 9576. *Shimi*.
166032. GLYCINE MAX (L.) Merrill. Fabaceae. Soybean.
 No. 9577. *Bhart*.
- 166033 and 166034. HORDEUM VULGARE L. Poaceae. Barley.
 166033. No. 9578. *Jaon*. Winter type.
 166034. No. 9579. *Rehn*. Winter type.
166035. FAGOPYRUM TATARICUM (L.) Gaertn. Polygonaceae. Kangra buckwheat.
 No. 9580. *Fafar*.
166036. TRITICUM AESTIVUM L. Poaceae. Common wheat.
 No. 9581. *Gahun*. Winter type.
166037. HORDEUM VULGARE L. Poaceae. Barley.
 No. 9582. *Oowa*. Winter type.

165877 to 166192.—Continued

165987 to 166060.—Continued

166038 to 166045. From Surag. May 2.

166038. PHASEOLUS VULGARIS L. Fabaceae. Common bean.

No. 9583. *Shimi*.

166039 and 166040. HORDEUM VULGARE L. Poaceae. Barley.

166039. No. 9584. *Oowa*. Winter type.166040. No. 9585. *Jaon*. Winter type.

166041. PERILLA FRUTESCENS (L.) Britton. Menthaceae. Green perilla.

No. 9586. *Bhangara*. Oilseed.

166042. ZEA MAYS L. Poaceae. Corn.

No. 9587. *Maka*.

166043. HORDEUM VULGARE L. Poaceae. Barley.

No. 9588. Winter type.

166044. SPINACIA OLERACEA L. Chenopodiaceae. Common spinach.

No. 9589. *Palak*.

166045. AMARANTHUS CAUDATUS L. Amaranthaceae. Amaranth.

No. 9590. *Chua*.

166046. CUCURBITA PEPO L. Cucurbitaceae. Pumpkin.

No. 9591. *Kadu*. Tik. May 1.

166047. CUCUMIS SATIVUS L. Cucurbitaceae. Cucumber.

No. 9592. *Khira*. Tik.

166048 to 166051. From Surag. May 2.

166048. GLYCINE MAX (L.) Merrill. Fabaceae. Soybean.

No. 9593. *Bhart*.

166049. CUCUMIS SATIVUS L. Cucurbitaceae. Cucumber.

No. 9594. *Khira*.

166050. PHASEOLUS VULGARIS L. Fabaceae. Common bean.

No. 9595.

166051. PISUM SATIVUM L. Fabaceae. Pea.

No. 9596. *Matar*.

166052 to 166060. HORDEUM VULGARE L. Poaceae. Barley.

166052 and 166053. From Barakani. May 4.

166052. No. 9597. *Oowa*. Winter type.166053. No. 9598. *Jaon*. Winter type.

166054 to 166058. From Surag. Apr. 30 and May 1. Winter type.

166054. No. 9599. *Jaon*. 166057. No. 9602.166055. No. 9600. *Oowa*. 166058. No. 9603. *Rehn*.166056. No. 9601. *Oowa*.

166059 and 166060. From Bodar. May 7.

166059. No. 9604. *Babari*.166060. No. 9605. *Bodar*.

166061. TRITICUM AESTIVUM L. Poaceae. Common wheat.

No. 9606. *Gahun*. Balan, Garhwal. May 8. Winter type.

166062. PRINSEPIA UTILIS Royle. Rosaceae.

No. 9607. *Bekal*. Barakani, Kumaon. May 2.

165877 to 166192.—Continued

- 166063 to 166065. From Balan, Garhwal. May 8.
 166063. BRASSICA sp. Brassicaceae.
 No. 9608. *Garia*. Oilseed.
 166064. PHASEOLUS VULGARIS L. Fabaceae. Common bean.
 No. 9609. *Shimi*.
 166065. TRITICUM AESTIVUM L. Poaceae. Common wheat.
 No. 9610. *Gehun*. Winter type.
 166066. PHASEOLUS VULGARIS L. Fabaceae. Common bean.
 No. 9611. *Shimi*. Barakani, Kumaon. May 2.
 166067. HORDEUM VULGARE L. Poaceae. Barley.
 No. 9612. *Oowa*. Barakani, Kumaon. Winter type.
 166068 to 166124. From Garhwal District.
 166068. RHEUM sp. Chenopodiaceae. Rhubarb.
 No. 9613-A. Baratoli. May 11.
 166069 and 166070. FRAGARIA VESCA L. Rosaceae. Alpine strawberry.
 166069. No. 9613. Wan. May 12.
 166070. No. 9614. Wan. May 13. Flowers yellow; fruit red, insipid.
 166071 to 166080. HORDEUM VULGARE L. Poaceae. Barley.
 From Balan. May 8. Winter type.
 166071. No. 9615. *Ramnia*. 166077. No. 9621.
 166072. No. 9616. *Babari*. 166078. No. 9622. *Lendowa*
Oowa.
 166073. No. 9617. *Babari*.
 166074. No. 9618. *Kalo Jao*. 166079. No. 9623.
 166075. No. 9619. *Pingalteli*. 166080. No. 9624.
 166076. No. 9620. *Oowa*.
 166081. TRITICUM AESTIVUM L. Poaceae. Common wheat.
 No. 9626. *Gehun*. Shotol. May 16. Winter type.
 166082. PISUM SATIVUM L. Fabaceae. Pea.
 No. 9627. *Matar*. Shotol. May 16.
 166083. TRITICUM AESTIVUM L. Poaceae. Common wheat.
 No. 9628. *Gehun*. Kanal. May 19. Winter type.
 166084 and 166085. From Wan. May 20.
 166084. PISUM SATIVUM L. Fabaceae. Pea.
 No. 9629. *Matar*.
 166085. HORDEUM VULGARE L. Poaceae. Barley.
 No. 9630. Winter type.
 166086. TRITICUM AESTIVUM L. Poaceae. Common wheat.
 No. 9631. *Gehun*. Shotol. May 17. Winter type.
 166087 to 166091. From Wan. May 20.
 166087. FAGOPYRUM TATARICUM (L.) Gaertn. Polygonaceae. Kangra buckwheat.
 No. 9632. *Fafar*.
 166088. HORDEUM VULGARE L. Poaceae. Barley.
 No. 9633. *Oowa*.

165877 to 166192.—Continued

166068 to 166124.—Continued

- 166089 and 166090. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
 166089. No. 9634. *Gehun*. Winter type.
 166090. No. 9635. Winter type.
166091. *HORDEUM VULGARE* L. Poaceae. Barley.
 No. 9636. Winter type.
- 166092 to 166104. *HORDEUM VULGARE* L. Barley.
 From Shotol. May 16. Winter type.
166092. No. 9637. *Oowa*. Head 166099. No. 9644.
 white. 166100. No. 9645.
 166093. No. 9638. *Oowa*. 166101. No. 9646.
 166094. No. 9639. *Oowa*. 166102. No. 9647.
 166095. No. 9640. *Jisala*. 166103. No. 9648. *Kala Jao*.
 166096. No. 9641. Dark grain.
 166097. No. 9642. *Pingalteli*. 166104. No. 9649.
 166098. No. 9643.
- 166105 to 166108. From Wan. May 21.
166105. *GLYCINE MAX* (L.) Merrill. Fabaceae. Soybean.
 No. 9650. *Bhart*.
166106. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.
 No. 9651. *Shimi*.
166107. *AMARANTHUS CAUDATUS* L. Amaranthaceae. Amaranth.
 No. 9652. *Mali Chua*.
166108. *AVENA SATIVA* L. Poaceae. Common oats.
 No. 9653. Winter type.
166109. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
 No. 9654. *Gehun*. Loharjang. May 22. Winter type.
- 166110 to 166115. From Duani. May 23.
166110. *HORDEUM VULGARE* L. Poaceae. Barley.
 No. 9656. *Jao*. Winter type.
166111. *COTINUS* sp. Anacardiaceae. Smoketree.
 No. 9657. An attractive bush up to 8 feet high, with pinkish flower clusters.
166112. *HORDEUM VULGARE* L. Poaceae. Barley.
 No. 9658. *Jao*. Winter type.
- 166113 and 166114. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
 166113. No. 9659. *Gaon*. Winter type.
 166114. No. 9660. *Gaon*. Winter type.
166115. *HORDEUM VULGARE* L. Poaceae. Barley.
 No. 9661. *Oowa*. Winter type.
- 166116 to 166124. From Gualdum. May 24.
166116. *HORDEUM VULGARE* L. Barley.
 No. 9662. *Jao*. Winter type.
166117. *PISUM SATIVUM* L. Fabaceae. Pea.
 No. 9663. *Matar*.

165877 to 166192.—Continued

166068 to 166124.—Continued

166116 to 166124.—Continued

166118. *HORDEUM VULGARE* L. Poaceae. **Barley.**
 No. 9664. *Jao*. Winter type.
166119. *MYRICA* sp. Myricaceae.
 No. 9665. *Chapal*. Handsome broad-leaved evergreen tree; fruits acid, crimson.
- 166120 and 166121. *HORDEUM VULGARE* L. Poaceae. **Barley.**
 166120. No. 9666. *Jao*. Winter type.
 166121. No. 9667. *Jao*. Winter type.
- 166122 to 166124. *TRITICUM AESTIVUM* L. Poaceae. **Common wheat.**
 166122. No. 9668. *Gaon*. Winter type.
 166123. No. 9669. *Gaon*. Winter type.
 166124. No. 9670. *Gaon*. Garus. May 25. Spring type.
- 166125 to 166136. From Monghyr, Bihar. May 26.
166125. *CUCUMIS* sp. Cucurbitaceae.
 No. 9671. *Pehta*.
- 166126 and 166127. *TRITICUM AESTIVUM* L. Poaceae. **Common wheat.**
 166126. No. 9672. *Gahun*. Spring type.
 166127. No. 9673. *Gahun*. Spring type.
166128. *AVENA SATIVA* L. Poaceae. **Common oats.**
 No. 9674. *Jai*. Spring type.
166129. *PISUM SATIVUM* L. Fabaceae. **Pea.**
 No. 9675. *Matar*.
166130. *TRITICUM AESTIVUM* L. Poaceae. **Common wheat.**
 No. 9676. *Gahun*. Spring type.
- 166131 and 166132. *HORDEUM VULGARE* L. Poaceae. **Barley.**
 166131. No. 9677. *Jao*. Spring type.
 166132. No. 9678. *Jao*. Spring type.
- 166133 to 166136. *TRITICUM AESTIVUM* L. Poaceae. **Common wheat.**
Gahun. Spring type.
166133. No. 9679. 166135. No. 9681.
 166134. No. 9680. 166136. No. 9682.
- 166137 to 166165. From Khatmandu, Nepal. May 26 and 27.
- 166137 to 166139. *PHASEOLUS* spp. Fabaceae.
166137. *PHASEOLUS CALCARATUS* Roxb. **Rice bean.**
 No. 9683.
166138. *PHASEOLUS ANGULARIS* (Willd.) W. F. Wight. **Adsuki bean.**
 No. 9684.
166139. *PHASEOLUS AUREUS* Roxb. **Mung bean.**
 No. 9685.
- 166140 and 166141. *GLYCINE MAX* (L.) Merrill. Fabaceae. **Soybean.**
 166140. No. 9686.
 166141. No. 9687.

165877 to 166192.—Continued

166137 to 166165.—Continued

16142. *PISUM SATIVUM* L. Fabaceae. Pea.
No. 9688.
- 166143 to 166145. *PHASEOLUS* spp. Fabaceae. Urd.
166143. *PHASEOLUS MUNGO* L.
No. 9689.
- 166144 and 166145. *PHASEOLUS VULGARIS* L. Common bean.
166144. No. 9690.
166145. No. 9691.
166146. *VIGNA SINENSIS* (Torner) Savi. Fabaceae. Cowpea.
No. 9692.
166147. *GLYCINE MAX* (L.) Merrill. Fabaceae. Soybean.
No. 9693.
166148. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.
No. 9694.
166149. *DOLICHOS BIFLORUS* L. Fabaceae.
No. 9695.
- 166150 to 166154. *PHASEOLUS* spp. Fabaceae. Urd.
166150. *PHASEOLUS MUNGO* L.
No. 9696.
- 166151 to 166154. *PHASEOLUS VULGARIS* L. Common bean.
166151. No. 9697. 166153. No. 9699.
166152. No. 9698. 166154. No. 9700.
166155. *DOLICHOS LABLAB* L. Fabaceae. Hyacinth-bean.
No. 9701.
- 166156 to 166158. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.
166156. No. 9702.
166157. No. 9703.
166158. No. 9704.
166159. *PISUM SATIVUM* L. Fabaceae. Pea.
No. 9705.
- 166160 to 166164. *ZEA MAYS* L. Poaceae. Corn.
166160. No. 9706. 166163. No. 9709.
166161. No. 9707. 166164. No. 9710.
166162. No. 9708.
166165. *ASPARAGUS* sp. Liliaceae. Asparagus.
No. 9711. June 29, 1947.
- 166166 to 166184. Presented by R. B. Ekbote, wheat specialist, Jubbulpore,
Central Provinces. May 27.
- 166166 to 166169. *HORDEUM DISTICHON* L. Poaceae. Barley.
166166. No. 9712. NP 13. 166168. No. 9714. NP 24.
Spring type. 166169. No. 9715. NP 21.
166167. No. 9713. NP 4.

165877 to 166192.—Continued

166166 to 166184.—Continued

166170 and 166171. *AVENA SATIVA* L. Poaceae. Common oats.166170. No. 9716. *NP 2*.166171. No. 9717. *NP 1*.166172 to 166184. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.

166172. No. 9718. 166179. No. 9725.

166173. No. 9719. 166180. No. 9726.

166174. No. 9720. 166181. No. 9727.

166175. No. 9721. 166182. No. 9728.

166176. No. 9722. 166183. No. 9729.

166177. No. 9723. 166184. No. 9730.

166178. No. 9724.

166185 to 166189. Presented by Sazi Ram, Loth, Lahul, eastern Punjab.

166185 and 166186. *HORDEUM VULGARE* L. Poaceae. Barley.166185. No. 9731. *Patani Zatt*. Originally from Chamba.166186. No. 9732. *Sermo*.166187 and 166188. *PISUM SATIVUM* L. Fabaceae. Pea.166187. No. 9733. *Shratma*.166188. No. 9734. *Shratma*.166189. *HORDEUM VULGARE* L. Poaceae. Barley.No. 9735. *Tangzot*.166190. *CUCUMIS MELO* L. Cucurbitaceae. Muskmelon.No. 9736. *Kharbuza*. Almora, United Provinces. May 21. Fruit subglobose, netted, yellow splashed with orange; flesh white, 1¼ inches thick.166191. *HORDEUM VULGARE* L. Poaceae. Barley.No. 9737. *Oowa*. Wan, Garhwal. May 21. Winter type.166192. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.No. 9526. *Gahun*. Juni, United Provinces. Winter type. May 21.

166193 to 166197.

From the Union of South Africa. Seeds presented by J. L. Dougherty, American Legation, Pretoria, Transvaal. Received July 26, 1948.

166193 to 166197. Veld Reserve, Worcester, Cape Province.

166193. *ANTHOSPERMUM* sp. Rubiaceae.166194. *ATRIPLEX SEMIBACCATA* R. Br. Chenopodiaceae. Creeping saltbush.166195. *GALLENIA PALLENS* Walp. Aizoaceae.166196. *OSTEOSPERMUM MURICATUM* E. Mey. Asteraceae.*Aliwal; Skaapbossie*.166197. *TRIPTERIS SINUATA* DC. Asteraceae.*Geelgousblom*.

166198 to 166215.

From Africa. Seeds presented by Dr. J. T. Baldwin, Jr., United States Economic Mission, American Legation, Monrovia, Liberia. Received July 30, 1948.

166198. *CUCURBITA PEPO* L. Cucurbitaceae. Pumpkin.

Market, Zaria, Nigeria.

166198 to 166215.—Continued

166199. *Gossypium*. Malvaceae. Cotton.
Accra, Gold Coast.
- 166200 and 166201. *Oryza sativa* L. Poaceae. Rice.
166200. Bida, Nigeria.
166201. G. 79. Nigeria.
- 166202 to 166214. *Sorghum* spp. Poaceae.
166202. *Sorghum* sp.
Ibadan, Nigeria.
166203 to 166211. *Sorghum vulgare* Pers.
166203. Market, Bukuru, Plateau Province, Nigeria.
166204. Plateau Province, Nigeria.
166205. Lowland type. Plateau Province, Nigeria.
166206. Zaria, Nigeria.
166207. Zaria, Nigeria.
166208. Zaria, Nigeria.
166209. Zaria, Nigeria.
166210. *Sierra Leone*.
166211. Market, Lagos, Nigeria.
166212. *Sorghum* sp.
Zaria, Nigeria.
166213. *Sorghum* sp.
Ibadan, Nigeria.
166214. *Sorghum* sp.
Abeokuta, Nigeria.
166215. *Zea mays* L. Poaceae. Corn.
Samaru, Zaria, Nigeria.
166216. *Saccharum*. Poaceae. Sugarcane.
From the Dominican Republic. Cuttings presented by the Central Romano Corporation, Trujillo. Received July 30, 1948.
B38-192.
- 166217 and 166218. *Kniphofia*. Liliaceae. Torchlily.
From Maryland. Plants growing at the United States Plant Introduction Garden, Glenn Dale. Numbered Aug. 3, 1948.
Originally from England.
166217. *Sirius*.
166218. *Solfatare*.
- 166219 to 166353. *Triticum aestivum* L. Poaceae. Common wheat.
From Turkey. Seeds presented by Prof. Vamik Taysi, Yuksek Ziraat Enstitüsü, Ankara, to J. R. Harlan, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Aug. 3, 1948.
Seeds originally collected from sources listed.
- 166219 to 166231. From Nigde Province.
166219. No. 595. *Ak*. 145a.
166220. No. 596. *Saribursa*. 147a.
166221. No. 597. *Yenikoy*. 146b.

166219 to 166353.—Continued

166219 to 166231.—Continued

166222. No. 598. *Sahman*. 146a.
 166223 to 166231. From Aksaray.
 166223. No. 599. *Comak*. 145e.
 166224. No. 600. *Comak*. 145d.
 166225. No. 601. *Kanici*. 147b.
 166226. No. 602. *Sahman*. 242/1.
 166227. No. 603. *Sahman*. 242/5.
 166228. No. 604. *Saribursa*. 242/4.
 166229. No. 605. 242/3.
 166230. No. 606. *Sahman*. 145b.
 166231. No. 607. *Comak*. 145c.

166232 to 166249. From Konya Province.

166232. No. 608. *Beyaz*. 235/40.
 166233. No. 609. *Akyarnaz*. 235/39.
 166234. No. 610. *Beyaz*. 235/44.
 166235. No. 611. *Ziraat*. 235/42.
 166236. No. 612. *Kunduru*. 235/41.
 166237. No. 613. *Dere Desi*. 235/38.
 166238. No. 614. *Karisik*. 235/32. Ayranci.
 166239. No. 615. *Yumusak*. 235/33. Eregli.
 166240. No. 616. *Yumusak*. 235/34. Eregli.
 166241. No. 617. *Sert*. 235/35. Eregli.
 166242. No. 618. *Ak*. 235/36.
 166243. No. 619. *Sahman*. 235/37.
 166244. No. 620. *Yumusak*. 235/25. Ilgin.
 166245. No. 621. *Sert*. 235/26. Ilgin.
 166246. No. 622. *Yumusak*. 235/30. Eregli.
 166247. No. 623. *Sert*. 235/31. Eregli.
 166248. No. 624. *Yumusak*. 235/21. Sarayonu.
 166249. No. 625. *Karisik*. 235/24. Ilgin.

166250 to 166256. From Nigde Province.

166250. No. 626. *Karisik*. 242/2.
 166251. No. 627. *Sahman*. 242/7. Aksaray.
 166252. No. 628. *Yumusak*. 242/10.
 166253. No. 629. *Yumusak*. 242/6. Aksaray.
 166254. No. 630. *Ak*. 242/11. Bor.
 166255. No. 631. *Comak*. 242/12. Bor.
 166256. No. 632. *Sahman*. 242/13. Bor.

166257 to 166277. From Kayseri Province.

166257. No. 633. *Gemir*. 106b. Bunyan.
 166258. No. 634. *Haci Yusuf*. 106a. Bunyan.
 166259. No. 635. *Zerin*. 106c. Bunyan.
 166260. No. 636. *Gemir*. 107a. Develi.

166219 to 166353.—Continued

166257 to 166277.—Continued

166261. No. 637. *Zerin*. 107b. Develi.
 166262. No. 638. *Zerin*. 108b.
 166263. No. 639. *Germir*. 108a.
 166264. No. 640. *Kose Comak*. 107c. Develi.
 166265 to 166270. From Pinarbasi.
 166265. No. 641. *Zerin*. 109a.
 166266. No. 642. *Kirmizi*. 109b.
 166267. No. 643. *Zerin*. 153/a.
 166268. No. 644. *Zeran*. 109c.
 166269. No. 645. *Yumusak*. 232/1.
 166270. No. 646. *Sert*. 232/2.
 166271. No. 647. *Karisik*. 232/4.
 166272. No. 648. *Sert*. 232/4.
 166273. No. 649. *Germir*. 232/6. Bunyan.
 166274. No. 650. *Zerun*. 232/7. Bunyan.
 166275. No. 651. *Topbas*. 232/8. Bunyan.
 166276. No. 652. *Kose*. 232/9.
 166277. No. 653. *Germir*. 232/10.

166278 to 166317. From Sivas Province.

166278. No. 654. *Guzbuk Yillik*. 148a. Divrigi.
 166279. No. 655. *Zerin*. 148b. Divrigi.
 166280. No. 656. *Terian*. 148c. Divrigi.
 166281. No. 657. *Topbas*. 148d. Divrigi.
 166282. No. 658. *Zeran*. 149a. Kangal.
 166283. No. 659. *Yillik*. 149b. Kangal.
 166284. No. 660. *Calibasan*. 149c. Kangal.
 166285. No. 661. *Yillik*. 149e. Sarkisla.
 166286. No. 662. *Zerun*. 149f. Sarkisla.
 166287. No. 663. *Yaylik Muhacir*. 149i. Sarkisla.
 166288. No. 664. *Zeran*. 150a.
 166289. No. 665. *Yillik*. 150b.
 166290. No. 665a. *Akyaylik*. 150c.
 166291. No. 666. *Kiziltopbas*. 150d.
 166292. No. 667. *Acem*. 149d. Kangal.
 166293. No. 668. *Erik Kislik*. 149g. Sarkisla.
 166294. No. 669. *Disi Kislik*. 149h. Sarkisla.
 166295. No. 670. *Zeran*. 150e.
 166296. No. 671. *Saritopbas*. 150f.
 166297. No. 672. *Kirmizi Topbas*. 153a. Yildizeli.
 166298. No. 673. *Zeran*. 153b. Yildizeli.
 166299. No. 674. *Akbugday*. 153c. Yildizeli.
 166300. No. 675. *Saribas*. 153a. Hafik.
 166301. No. 676. *Kirkambar*. 152b. Hafik.

166219 to 166353.—Continued

166278 to 166317.—Continued

166302. No. 677. *Zerun*. 152c. Hafik.
 166303. No. 678. *Sunter*. 152/1a. Akdagmadeni.
 166304. No. 679. *Kirik Guruk*. 154a. Zara.
 166305. No. 680. *Topbas*. 154c. Zara.
 166306. No. 681. *Yaylık*. 154d. Zara.
 166307. No. 682. *Topbas*. 154/7c. Kanganl.
 166308. No. 683. *Calibasan*. 154/1b. Kanganl.
 166309. No. 684. *Zeran*. 154/1d. Kanganl.
 166310. No. 685. *Yumusak*. 243/1. Kanganl.
 166311. No. 686. *Nahlut*. 243/2.
 166312. No. 687. *Yumusak*. 243/6.
 166313. No. 688. *Calibasan*. 243/8. Gemerek.
 166314. No. 689. *Zerun*. 243/9. Gemerek.
 166315. No. 690. *Yillik*. 243/10. Gemerek.
 166316. No. 691. *Zerin* (Karistik). 243/11. Kanganl.
 166317. No. 692. *Zerun*. 154b. Zara.

166318 to 166337. From Urfa Province.

166318. No. 693. *Misir*. 175c.
 166319. No. 694. *Sert B*. 250/4. Akcakale.
 166320. No. 695. *Mursit Pinar*. 250/1. Suruc.
 166321. No. 696. *Beyaz*. 178c. Viransehir.
 166322. No. 698. *Kirmizi*. 176a. Siverek.
 166323. No. 699. *Misir*. 173c. Akcakale.
 166324. No. 700. *Kasisik*. 173e. Akcakale.
 166325. No. 702. *Beyaziye*. 173a. Akcakale.
 166326. No. 703. *Kirmizi*. 173b. Akcakale.
 166327. No. 705. *Semsati*. 172a. Birecik.
 166328. No. 706. *Misir*. 177c. Suruc.
 166329. No. 707. *Karakilcik*. 177b. Suruc.
 166330. No. 708. *Siyah Kilakli*. 178a. Viransehir.
 166331. No. 709. *Kandehari*. 175b.
 166332. No. 710. *Beyaz*. 174b. Haran.
 166333. No. 711. *Mahlut*. 175a.
 166334. No. 712. *Iskendiriye*. 176c. Siverek.
 166335. No. 713. *Beyaz*. 176b. Siverek.
 166336. No. 714. *Sami*. 177/d. Suruc.
 166337. No. 715. *Habbelik*. 177a. Suruc.

166338 to 166342. From Gaziantep Province.

166338. No. 716. *Kirmizi Hairani*. 73a. Killis.
 166339. No. 717. *Akharan*. 74a.
 166340. No. 718. 73b. Killis.
 166341. No. 719. *Antep Kirmizi*. 74c.
 166342. No. 720. *Hairani*. 75a. Nizip.

166219 to 166353.—Continued

- 166343 to 166348. From Mardin Province.
 166343. No. 721. *Soruk*. 138a. Nusaybin.
 166344. No. 722. *Geove*. 138b. Nusaybin.
 166345. No. 723. *Sorgul*. 136d. Kiziltepe.
 166346. No. 724. *Kandihari*. 136c. Kiziltepe.
 166347. No. 725. *Sert B*. 239/1.
 166348. No. 726. *Sinnelcemel*. 138a. Nusaybin.

166349 to 166353. From Maras Province.

166349. No. 727. *Yoksulyemez*. 133a.
 166350. No. 728. *Kundurur*. 132c.
 166351. No. 729. *Romanya Ak*. 133c.
 166352. No. 730. *Yazlik*. 132a.
 166353. No. 731. *Tortcu*. 133b.

166354. ORMOSIA sp. Fabaceae.

From Brazil. Seeds collected by R. C. Hegy, Marfa, Texas. Received Aug. 3, 1948.

Mulungu. Rio Uatuma.

166355 to 166360.

From the Union of South Africa. Presented by Dr. P. A. Steyn, Department of Agriculture, Stellenbosch, Cape Province. Received Aug. 6, 1948.

166355. PRUNUS PERSICA (L.) Batsch. Rosaceae. Peach.
Kakamas. Scions.
 166356 to 166360. VITIS VINIFERA L. Vitaceae. European grape.
 Cuttings.
 166356. *Ferdinand de Lesseps*. 166359. *Laubecher's Gem*.
 166357. *Gros Noir*. 166360. *White Prince*.
 166358. *Olivette Bauthelette*.

166361 to 166371.

From India. Seeds collected by Walter N. Koelz, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Aug. 4, 1948.

Collected in 1948.

166361. SOLANUM sp. Solanaceae.
 No. 8808. Toda Rai Singh, Jaipur. Feb. 8.
 166362. SOLANUM sp.
 No. 9359. Malasa, United Provinces. Apr. 3. Decumbent thorny plant; fruit 1 inch in diameter, yellow.
 166363. SMILAX sp. Liliaceae.
 No. 9378. Katgodam, United Provinces. Apr. 10.
 166364. SOLANUM sp. Solanaceae.
 No. 9379. Katgodam, United Provinces. Apr. 11. Shrub, 8 feet high; fruit orange-red.
 166365 to 166371. Almora, United Provinces.
 166365. LYCOPERSICON ESCULENTUM Mill. Solanaceae. Tomato.
 No. 9398. Apr. 14.

166361 to 166371.—Continued

166365 to 166371.—Continued

166366. *SPINACIA OLERACEA* L. Chenopodiaceae. Common spinach.
 No. 9420. *Palak*. Apr. 16.
166367. *DOLICHOS LABLAB* L. Fabaceae. Hyacinth-bean.
 No. 9421. *Sem*. Apr. 16.
166368. *CAPSICUM FRUTESCENS* L. Solanaceae. Redpepper.
 No. 9422. *Mirch*. Apr. 16. Fruit slender and mild.
166369. *VIGNA SINENSIS* (Torrer) Savi. Fabaceae. Cowpea.
 No. 9423. *Bhart*. Apr. 16.
166370. *LOLIUM TEMULENTUM* L. Poaceae. Darnel.
 No. 9424. Apr. 16.
166371. *TRIFOLIUM REPENS* L. Fabaceae. White clover.
 No. 9425. Apr. 17.

166372 to 166381.

From the Union of South Africa. Seeds presented by L. C. C. Liebenberg, Department of Agriculture, Pretoria, Transvaal. Received July 30, 1948.

- 166372 to 166375. From Pietersburg, Transvaal.
166372. *ENNEAPOGON SCOPARIUS* Stapf. Poaceae.
- 166373 to 166375. *ERAGROSTIS* spp. Poaceae.
166373. *ERAGROSTIS LEHMANNIANA* Nees.
- 166374 and 166375. *ERAGROSTIS SUPERBA* Peyr.
 166374. No. 1.
 166375. No. 2.
166376. *GALENIA PALLENS* Walp. Aizoaceae.
 Veld Reserve, Worcester, Cape Province.
- 166377 to 166379. *HYPARRHENIA HIETA* (L.) Stapf. Poaceae.
166377. Mossel Bay, Cape Province.
166378. Pietersburg, Transvaal.
166379. Ecotype.
166380. *PHALARIS TUBEROSA* L. Poaceae.
166381. *TRICHOAENA MONACHNE* (Trin.) Stapf & Hubb. Poaceae.
 North of Zoutpansberg.

166382. *ARNICA FOLIOSA* Nutt. Asteraceae.

From Czechoslovakia. Seeds presented by Dr. Jan Kabelik, Velke Losiny, Moravia. Received July 26, 1948.

166383 to 166385.

From Australia. Seeds collected by Dr. William Hartley, Council for Scientific and Industrial Research, Canberra City. Received Aug. 4, 1948.

- 166383 and 166384. *CITRULLUS VULGARIS* Schrad. Cucurbitaceae. Watermelon.
 166383. Tocumwal, New South Wales.
 166384. Trangie, New South Wales.
166385. *CUCUMIS MYRIOCARPUS* Naudin. Cucurbitaceae. Paddymelon.
 Trangie, New South Wales.

166386 to 166394.

From India. Seeds presented by the New York Botanical Garden, Bronx Park, New York., N. Y. Received Aug. 10, 1948.

From Manipur. Collected by the Kingdon-Ward Expedition.

- 166386. *ARISAEMA* sp. Araceae.
KW No. 17228.
- 166387. *BEGONIA TESSARICARPA* C. B. Clarke. Begoniaceae.
KW 17486.
- 166388. *BUDDLEIA MACROSTACHYA* Benth. Loganiaceae.
KW 17039.
- 166389. *CAREX BACCANS* Nees. Cyperaceae.
KW 17070.
- 166390. *CLEMATIS GOURIANA* Roxb. Ranunculaceae.
KW 17063.
- 166391. *COTONEASTER MICROPHYLLA* Lodd. Rosaceae.
KW 17252.
- 166392. *HEMIPHRAGMA HETEROPHYLLUM* Wall. Scrophulariaceae.
KW 17034.
- 166393. *JASMINUM ATTENUATUM* DC. Oleaceae.
KW 17038.
- 166394. *OXYSPORA PANICULATA* (D. Don) DC. Melastomaceae.
KW 17055.

166395 to 166401.

From the Union of South Africa. Seeds presented by Mildred Wilman, Kimberley, Cape Province. Received Aug. 4, 1948.

- 166395 to 166399. *ERAGROSTIS* spp. Poaceae.
 - 166395. *ERAGROSTIS CILIANENSIS* (All.) Link.
 - 166396. *ERAGROSTIS ECHINOCHLOIDEA* Stapf.
 - 166397. *ERAGROSTIS POROSA* Nees.
 - 166398. *ERAGROSTIS* sp.
 - 166399. *ERAGROSTIS* sp.
- 166400. *PANICUM COLORATUM* L. Poaceae.
- 166401. *PENNISETUM CILIARE* (L.) Link. Poaceae.

166402 to 166406.

From Argentina. Seeds presented by Enrique C. Clos, Division of Exploration and Introduction of Plants, Buenos Aires. Received Aug. 4, 1948.

- 166402. *CHLORIS* sp. Poaceae.
SD 47-49.
- 166403. *CHLORIS POLYDACTYLA* (L.) Swartz.
SD 47-29.
- 166404. *CROTALARIA INCANA* L. Fabaceae.
SD 47-268.
- 166405. *LEPTOCHEOA CHLORIDIFORBIS* (Hack.) Parodi. Poaceae.
SD 47-148.
- 166406. *TRICHLORIS FLAVUM* N. E. Br. Asclepiadaceae.
SD 47-44.

166407. INDIGOFERA MUCRONATA DC. Fabaceae.

From Guatemala. Seeds presented by Garcia Salas, United Fruit Co., Tiquisate.
Received Aug. 12, 1948.

166408 and 166409. ELAEIS GUINEENSIS Jacq. Phoenicaceae.**African oil palm.**

From France. Seeds presented by the Agricultural Attaché, American Embassy,
Paris. Received Aug. 14, 1948.

166408. BRT 10-82 x D 235.

166409. D 245 x D 290.

166410. TRITICUM AESTIVUM L. Poaceae.**Common wheat.**

From the Union of South Africa. Seeds presented by Dr. Len Verwoerd, Uni-
versity of Stellenbosch, Stellenbosch, Cape Province. Received Dec. 5, 1945.

Numbered July 12, 1948.

166411. TRITICUM AESTIVUM L. Poaceae.**Common wheat.**

From England. Seeds presented by the Agricultural Attaché, London. Received
Sept. 6, 1933. Numbered Aug. 13, 1948.

Ummedpur. Reported to have been originally found in tomb in India.**166412 to 166418. FRAGARIA spp. Rosaceae.**

From the Netherlands. Seeds presented by the Wageningen Plant Breeding
Station, Wageningen. Received Aug. 13, 1948.

166412. *FRAGARIA MOSCHATA* Duchesne.**Hautbois strawberry.**166413 to 166418. *FRAGARIA.***Strawberry.**166413. *Deutschet Evern.*166416. *Madam Mouthot.*166414. *Jucunda.*166417. *Mizzie Schindler.*166415. *Madam Lefeber.*166418. *Oberschlesien.***166419. COPERNICIA CERIFERA Mart. Phoenicaceae.****Carnauba wax palm.**

From British Guiana. Seeds presented by the Director, Department of Agri-
culture, Georgetown. Received Aug. 16, 1948.

166420 and 166421. CANNABIS SATIVA L. Moraceae.**Hemp.**

From Japan. Seeds presented by Ministry of Agriculture and Forestry, Kamit-
suga-gun, Tochigi Prefecture. Received Aug. 16, 1948.

166420. *Tochishi No. 1.*166421. *Nishiohashi-shu.***166422 and 166423. CHLORIS spp. Poaceae.**

From Australia. Seeds presented by the Trangie Experiment Station, Depart-
ment of Agriculture, Sydney, New South Wales. Received Aug. 9, 1948.

166422. *CHLORIS ACICULARIS* Lindl.166423. *CHLORIS TRUNCATA* R. Br.**166424. PANDA OLEOSA Pierre. Pandaceae.**

From the French Cameroons. Seeds presented by F. M. Grissett, Lolodorf. Re-
ceived Aug. 10, 1948.

166425 to 166427. EUCALYPTUS spp. Myrtaceae.

From Australia. Seeds presented by the Commonwealth Forestry Bureau, Can-
berra. Received Aug. 12, 1948.

166425. *EUCALYPTUS COCCIFERA* Hook. f.

ACT 1803.

166425 to 166427.—Continued166426 and 166427. *EUCALYPTUS DALRYMPLEANA* Maiden.

166426. No. 1.

166427. No. 2.

166428. *MUSA TEXTILIS* Née. Musaceae.**Abacá.**

From Honduras. Seeds presented by J. H. Permar, Tela Railroad Co., Tela. Received Aug. 18, 1948.

*Maquindanao.***166429 to 166436.**

From the Union of South Africa. Seeds presented by L. C. C. Liebenberg, Division of Agriculture, Pretoria, Transvaal. Received Aug. 10, 1948.

166429. *DIGITARIA SMUTSII* Stent. Poaceae.

Selection 16/6.

166430. *DIGITARIA SWAZILANDENSIS* Stent.166431. *EXOMIS AXYRIOIDES* Moq. Chenopodiaceae.*Hondebos.*166432. *HEMANNIA TRIFURCA* L. Sterculiaceae.**Yellow plasterbush.***Geel-pleisterbos.*166433. *POLLICHIA CAMPESTRIS* Ait. Silenaceae.*Kaffer-druive.*166434. *PRISMATOCARPUS ROELLIODES* (L.) Sond. Campanulaceae.*Rollerbos.*166435. *TETRAGONIA FRUTICOSA* L. Aizoaceae.*Kinkelsaad Klappiesbrak.*166436. *TETRAGONIA HIRSUTA* L. f.*Grottsaad Klappiesbrak.***166437 to 166439.** *GLYCINE MAX* (L.) Merrill. Fabaceae. **Soybean.**

From India. Seeds presented by the American Embassy, New Delhi. Received Aug. 23, 1948.

166437. Black.

166438. Yellow.

166439. Chocolate.

166440 to 166959. *TRITICUM AESTIVUM* L. Poaceae.**Common wheat.**

From Turkey. Seeds presented by Prof. Vamik Taysi, Yuksek Ziraat Enstitüsü, Ankara, through J. R. Harlan, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Aug. 23, 1948.

Seeds originally collected from sources listed.

166440. No. 853. *Siha*. 226/2. Mersin, Icel.166441. No. 854. *Sert*. 226/3. Mersin, Icel.166442. No. 855. *Sari Bugday*. 83-a. Icel, Icel.166443. No. 856. *Yerli*. 84-a. Tarsus, Icel.166444. No. 857. *Digrak*. 83-c. Icel, Icel.166445. No. 858. *Sert*. 245/1. Ceyhan, Seyhan.166446. No. 859. *Siha*. 245/3. Kozan, Seyhan.166447. No. 860. *Kibris*. 84-b. Tarsus, Icel.

166440 to 166959.—Continued

166448. No. 861. *Digrak*. 83-b. Icel, Icel.
 166449. No. 862. *Bozkarakilcik*. 245/5. Kozan, Seyhan.
 166450. No. 863. *Fransiz*. 245/4. Kozan, Seyhan.
 166451. No. 864. *Topak*. 156-b. Ceyhan, Seyhan.
 166452. No. 865. *Fransiz*. 81-b. Reyhanli, Hatay.
 166453. No. 866. *Beyaz Bug*. 157-b. Ceyhan, Seyhan.
 166454. No. 867. 82-a. Mersin, Icel.
 166455. No. 868. *Karakilcik*. 80-b. Hatay, Hatay.
 166456. No. 869. *Karakilcik*. 159-a. Kozan, Seyhan.
 166457 to 166461. From Hatay Province.
 166457. No. 870. *Havrani*. 81-a. Reyhanli.
 166458. No. 871. *Kirmizi*. 81-d. Reyhanli.
 166459. No. 872. *Havrani*. 79-b. Iskenderun.
 166460. No. 873. *Fransiz*. 79-c. Iskenderun.
 166461. No. 874. *Alibayir*. 80-c. Iskenderun.
 166462. No. 875. *Karakilcik*. 157-a. Ceyhan, Seyhan.
 166463. No. 876. *Akkarakilcik*. 104-a. Kastamonu Province.
 166464. No. 877. *Akkarakilcik*. 105-a. Taskopru, Kastamonu.
 166465. No. 878. *Alibayir*. 81-c. Reyhanli, Hatay.
 166466. No. 879. *Sert*. 244/2. Vezirkopru, Samsun.
 166467. No. 880. *Ak*. 160/b. Boyabat, Sinop.
 166468. No. 881. *Boz*. 160/d. Boyabat, Sinop.
 166469. No. 882. *Sari*. 37-e. Bolu, Bolu.
 166470. No. 883. *Akbasak*. 187-a. Devrek, Zonguldak.
 166471 to 166477. From Bolu Province.
 166471. No. 884. *Beyaz*. 35-a. Duzce.
 166472. No. 885. *Muhacir Kizil*. 35-b. Duzce.
 166473. No. 886. *Sari*. 35-c. Duzce.
 166474. No. 887. *Kose*. 35-d. Duzce.
 166475. No. 888. *Cumhuriyet*. 35-e. Duzce.
 166476. No. 889. *Alaca*. 36-a. Gerede.
 166477. No. 890. *Cakirli*. 37-a. Gerede.
 166478. No. 891. *Akkarakilcik*. 104-a. Kastamonu Province.
 166479. No. 892. *Yazlik*. 105-a. Taskopru, Kastamonu.
 166480. No. 893. *Saribaz*. 187-b. Devrek, Zonguldak.
 166481. No. 894. *Sumdar*. 105-c. Taskopru, Kastamonu.
 166482. No. 895. *Saribaz*. 105-d. Taskopru, Kastamonu.
 166483. No. 896. *Kirmizi*. 188-b. Safranbolu, Zonguldak.
 166484. No. 897. *Ak*. 187-c. Devrek, Zonguldak.
 166485. No. 898. *Sert B*. 226/4. Mersin, Icel.
 166486. No. 899. *Kisluk*. 84/1A. Anamur, Icel.
 166487. No. 900. *Karisik*. 244/1. Vezirkopru, Samsun.
 166488. No. 901. *Kocabaz*. 160-c. Boyabat, Sinop.
 166489. No. 902. *Yunan*. 160-a. Boyabat, Sinop.

166440 to 166959.—Continued

166490. No. 903. *Menemen*. 139-a. Akhisar, Manisa.
 166491. No. 904. *Karakilcik*. 139-b. Akhisar, Manisa.
 166492. No. 905. *Italian*. 91-b. Tire, Izmir.
 166493. No. 906. *Bozbasak*. 23-e. Aydin, Aydin.
 166494. No. 907. *Ak*. 188-a. Safranbolu, Zonguldak.
 166495 to 166498. From Aydin Province.
 166495. No. 908. *Karakilcik*. 23-a. Aydin.
 166496. No. 909. *Yumusak*. 23-b. Aydin.
 166497. No. 910. *Yaz Bugday*. 23-c. Aydin.
 166498. No. 911. *Mentane*. 23-d. Aydin.
 166499 to 166512. From Antalya Province.
 166499. No. 912. *Bugday*. 22-c. Antalya.
 166500. No. 913. *Dis*. 205/1. Antalya.
 166501. No. 914. *Kaymakam*. 205/2. Antalya.
 166502. No. 915. *Siha Kizilca*. 205/3. Antalya.
 166503. No. 916. *Yerli Macar*. 20-a. Serik.
 166504. No. 917. *Macar*. 21-a. Manavgat.
 166505. No. 918. *Kaymakam*. 19-d. Korkuteli.
 166506. No. 919. *Akca*. 22-a. Korkuteli.
 166507. No. 920. *Yerli*. 22-b. Korkuteli.
 166508. No. 921. *Ece*. 19-b. Korkuteli.
 166509. No. 922. *Koca*. 19-a. Korkuteli.
 166510. No. 923. *Digrak*. 19-c. Korkuteli.
 166511. No. 924. *Gokala*. 18-b. Elmali.
 166512. No. 925. *Kaymakam*. 18-a. Elmali.
 166513. No. 926. *Guzluk*. 37-c. Bolu, Bolu.
 166514. No. 927. *Ak*. 18-c. Elmali, Antalya.
 166515. No. 928. *Akserez*. 37-b. Bolu Province.
 166516. No. 929. *Ordular Guzhigu*. 37-d. Bolu Province.
 166517. No. 930. *Yerli*. 140-e. Manisa, Manisa.
 166518. No. 931. *Bintane*. 140-h. Manisa, Manisa.
 166519. No. 932. *Akbasak*. 25-a. Balikesir Province.
 166520. No. 933. *Aksusam*. 140-f. Manisa Province.
 166521. No. 934. *Akhisar*. 25-b. Balikesir Province.
 166522. No. 935. *Yumusak*. 254/3. Derince, Kocaeli.
 166523. No. 936. *Karakilcik*. 140-g. Manisa, Manisa.
 166524. No. 937. *Karakilcik*. 89-b. Menemen, Izmir.
 166525. No. 938. *Italian*. 142-h. Soma, Manisa.
 166526. No. 939. *Saribasak*. 26-c. Balikesir Province.
 166527. No. 940. *Yerli*. 87-d. Bergama, Izmir.
 166528. No. 941. *Karakilcik*. 141-a. Salihli, Manisa.
 166529. No. 942. *Sert*. 207/4. Susurluk, Balikesir.
 166530. No. 943. *Akbasak*. 85-a. Catalca, Istanbul.
 166531. No. 944. *Kizilca*. 110-d. Babaeski, Kirklareli.

166440 to 166959.—Continued

166532. No. 945. *Sert.* 165-a. Saray, Tekirdag.
 166533. No. 946. *Sert Akbasak.* 164-b. Malkara, Tekirdag.
 166534. No. 947. *Akbasak.* 86-b. Istanbul, Istanbul.
 166535. No. 948. *Sert Saribasak.* 161-a. Corlu, Tekirdag.
 166536. No. 949. *Karabasak.* 85-b. Catalca, Istanbul.
 166537. No. 950. *Bozbasak.* 85-c. Catalca, Istanbul.
 166538. No. 951. *Akbasak.* 163-a. Tekirdag Province.
 166539. No. 952. *Kizilca.* 111-a. Luleburgaz, Kirklareli.
 166540. No. 953. *Akbasak.* 165/1A. Sarkoy, Tekirdag.
 166541. No. 954. *Tunus.* 85-d. Catalca, Istanbul.
 166542. No. 955. *Sert Canakkale.* 25-e. Balikesir Province.
 166543. No. 956. *Karakilcik.* 88-a. Dikili, Izmir.
 166544. No. 957. *Kirmizi.* 38-a. Bucak, Burdur.
 166545. No. 958. *Ormece.* 38-b. Bucak, Burdur.
 166546. No. 959. *Sert.* 216/5. Acipayam, Denizli.
 166547. No. 960. *Kilciksiz.* 53-b. Tavas, Denizli.
 166548. No. 961. *Akca.* 38-c. Bucak, Burdur.
 166549 to 166552. From Afyon Province.
 166549. No. 962. *Sert.* 200/3. Cardak.
 166550. No. 963. *Sari Sert.* 3-b. Bolvadin.
 166551. No. 964. *Kirmizi.* 5-c. Dinar.
 166552. No. 965. *Sunter.* 5-f. Dinar.
 166553. No. 966. *Ak.* 27-c. Bozuyuk, Bilecik.
 166554. No. 967. *Kirmizi.* 5-d. Dinar, Afyon.
 166555. No. 968. *Aksusam.* 141-b. Salihli, Manisa.
 166556. No. 969. *Kizilca.* 161-b. Corlu, Tekirdag.
 166557. No. 970. *Aksusam.* 87-c. Bergama, Izmir.
 166558. No. 971. *Yumusak.* 254/5. Derince, Kocaeli.
 166559. No. 972. *Koca.* 53-c. Tavas, Denizli.
 166560. No. 973. *Sari.* 93-a. Sarkikaraagac, Isparta.
 166561. No. 974. *Koca.* 53/1A. Cal, Denizli.
 166562. No. 975. *Yumusak.* 254/6. Derince, Kocaeli.
 166563. No. 976. *Sari.* 87-a. Bergama, Izmir.
 166564. No. 977. *Kilciksiz.* 140-a. Manisa, Manisa.
 166565. No. 978. *Yumusak.* 254/7. Derince, Kocaeli.
 166566. No. 979. *Kunduz.* 165/1B. Sarkoy, Tekirdag.
 166567. No. 980. 200/1. Dinar, Afyon.
 166568. No. 981. *Akkizilevli.* 92-c. Isparta Province.
 166569. No. 982. *Bolu.* 27-a. Bozuyuk, Bilecik.
 166570. No. 983. *Kirmizi Kizilevli.* 95-a. Yalvac, Isparta.
 166571. No. 984. *Kose.* 27-b. Bozuyuk, Bilecik.
 166572. No. 985. *Yumusak.* 254/4. Derince, Kocaeli.
 166573. No. 986. *Karakilcik.* 113-b. Vize, Kirklareli.
 166574. No. 987. *Sert Posali.* 25-f. Balikesir Province.

166440 to 166959.—Continued

166575. No. 988. *Akbasak*. 113-a. Vize, Kirklareli.
 166576. No. 989. *Akova*. 42-a. Karacabey, Bursa.
 166577. No. 990. *Canakkale*. 260. Balikesir Province.
 166578. No. 991. *Akbasak*. 111-b. Luleburgaz, Kirklareli.
 166579. No. 992. *Yumusak*. 207/3. Susurluk, Balikesir.
 166580. No. 993. *Karakilcik*. 41-b. Inegol, Bursa.
 166581. No. 994. *Karakilcik*. 42-b. Karacabey, Bursa.
 166582. No. 995. *Kose Sunter*. 41-c. Inegol, Bursa.
 166583. No. 996. *Kizilca*. 26-a. Balikesir, Balikesir.
 166584. No. 997. *Kokana*. 41-d. Inegol, Bursa.
 166585. No. 998. *Sert Akhisar*. 25-g. Balikesir Province.
 166586. No. 999. *Kirmizi Italian*. 142-b. Soma, Manisa.
 166587. No. 1000. *Yumusak*. 25-c. Balikesir Province.
 166588. No. 1001. *Eldirek*. 51-b. Denizli Province.
 166589. No. 1002. *Aksusam*. 140-b. Manisa, Manisa.
 166590. No. 1003. *Akova*. 90-a. Odemis, Izmir.
 166591. No. 1004. *Akbugday*. 91-a. Tire, Izmir.
 166592 to 166595. From Denizli Province.
 166592. No. 1005. *Koca*. 53-a. Tavas.
 166593. No. 1006. *Italian*. 52-b. Saraykoy.
 166594. No. 1007. *Yumusak*. 216/1.
 166595. No. 1008. *Koca*. 49-b. Acipayam.
 166596. No. 1009. *Kizilca*. 165-b. Saray, Tekirdag.
 166597. No. 1010. *Sert*. 247/4. Corlu, Tekirdag.
 166598. No. 1011. *Ak*. 128-c. Kutahya Province.
 166599. No. 1012. *Gokala*. 92-d. Isparta Province.
 166600. No. 1013. *Sert*. 128-d. Usak, Kutahya.
 166601. No. 1014. *Kizilca*. 208/5. Bozuyuk, Bilecik.
 166602. No. 1015. *Sunter*. 208/1. Bozuyuk, Bilecik.
 166603. No. 1016. *Pamucak*. 126-a. Kutahya Province.
 166604. No. 1017. *Kirmizi*. 128-a. Kutahya Province.
 166605. No. 1018. *Sunter*. 126-b. Emet, Kutahya.
 166606. No. 1019. *Ak*. 49-a. Acipayam, Denizli.
 166607. No. 1020. *Banaz*. 236/3. Usak, Kutahya.
 166608. No. 1021. *Yumusak*. 236/5. Usak, Kutahya.
 166609. No. 1022. *Ak*. 71-b. Seyitgazi, Eskisehir.
 166610. No. 1023. *Saribasak*. 70-d. Eskisehir Province.
 166611. No. 1024. *Kilcikli Ak*. 2-d. Afyon Province.
 166612. No. 1025. *Cumhuriyet*. 14-a. Cubuk, Ankara.
 166613. No. 1026. *Yazlik* (Sunter). 70-a. Eskisehir, Eskisehir.
 166614. No. 1027. *Ak*. 70-b. Eskisehir, Eskisehir.
 166615. No. 1028. *Normal Sari* (Sert). 200/16. Ihsaniye, Afyon.
 166616. No. 1029. *Sivas Bug*. 13-b. Bala, Ankara.
 166617. No. 1030. *Ak*. 2-c. Afyon Province.

166440 to 166959.—Continued

166618. No. 1031. *Beyaz Bug*. 16-c. Ankara Province.
 166619. No. 1032. *Sert*. 127-g. Kutahya Province.
 166620. No. 1033. *Yumusak*. 200/20. Cay, Afyon.
 166621. No. 1034. *Saribursa*. 15/1A. Cankaya, Ankara.
 166622. No. 1035. *Saribursa*. 15/1B. Cankaya, Ankara.
 166623. No. 1036. *Sunter*. 128-b. Kutahya Province.
 166624. No. 1037. *Kizilca*. 247/5. Corlu, Tekirdag.
 166625. No. 1038. *Kizilca*. 113-c. Vize, Kirklareli.
 166626. No. 1039. *Sari* (Yumusak). 127-a. Kutahya Province.
 166627. No. 1040. *Kunduru*. 15-g. Haymana, Ankara.
 166628. No. 1041. *Sari* (Deli). 222/10. Bicer, Eskisehir.
 166629. No. 1042. *Sunter*. 16-a. Ankara Province.
 166630. No. 1043. *Yumusak* (Ak). 222/11. Bicer, Eskisehir.
 166631. No. 1044. *Kunduru*. 13-a. Bala, Ankara.
 166632. No. 1045. *Akova*. 91-c. Tire, Izmir.
 166633. No. 1046. *Sert*. 254/8. Derince, Kocaeli.
 166634. No. 1047. *Akbasak*. 161-c. Corlu, Tekirdag.
 166635. No. 1048. *Sert*. 92-b. Isparta Province.
 166636. No. 1049. *Sert*. 247/6. Tekirdag Province.
 166637. No. 1050. *Kizilca*. 162-b. Hayrabolu, Tekirdag.
 166638. No. 1051. *Sari Sert*. 29-c. Sogut, Bilecik.
 166639. No. 1052. *Bozbasak*. 110-a. Babaeski, Kirklareli.
 166640. No. 1053. *Hacemestan*. 163-b. Tekirdag Province.
 166641. No. 1054. *Ak*. 92-a. Isparta Province.
 166642. No. 1055. *Akbasak*. 162-a. Hayrabolu, Tekirdag.
 166643. No. 1056. *Yumusak Kizilca*. 25-d. Balikesir Province.
 166644. No. 1057. *Karisik*. 212/1. Tefenni, Burdur.
 166645. No. 1058. *Sari*. 51-a. Inegol, Bursa.
 166646. No. 1059. *Aksusam*. 88-b. Dikili, Izmir.
 166647. No. 1060. *Sert*. 240/1. Manisa Province.
 166648. No. 1061. *Cumhuriyet*. 89-c. Menemen, Izmir.
 166649. No. 1062. *Yumusak*. 29-b. Sogut, Bilecik.
 166650. No. 1063. *Sert*. 235/1. Gelibolu, Gelibolu.
 166651. No. 1064. 233/3. Kirklareli Province.
 166652. No. 1065. *Calibasan*. 24-c. Balikesir Province.
 166653. No. 1066. *Kirmizi Kizilca*. 233/1. Kirklareli Province.
 166654. No. 1067. *Karisik*. 207/2. Susurluk, Balikesir.
 166655. No. 1068. *Yumusak*. 254/1. Adapazari, Kocaeli.
 166656. No. 1069. *Yumusak*. 216/4. Cal, Denizli.
 166657. No. 1070. *Akova*. 190-1. Adapazari, Kocaeli.
 166658. No. 1071. *Kadiraghi*. 15/7E. Cankaya, Ankara.
 166659. No. 1072. *Sert*. 216/2. Torbali, Denizli.
 166660. No. 1073. *Sert*. 256/1. Karabiga, Canakkale.
 166661. No. 1074. *Akkizilca*. 233/2. Kirklareli Province.

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166662. No. 1075. *Pusana*. 140-d. Manisa, Manisa.
 166663. No. 1076. *Bindane*. 190-b. Adapazari, Kocaeli.
 166664. No. 1077. *Sert*. 212/2. Tefenni, Burdur.
 166665. No. 1078. *Sari*. 53-d. Tavas, Denizli.
 166666. No. 1079. *Calibasan*. 126-c. Emet, Kutahya.
 166667. No. 1080. *Bobu*. 29-d. Sogut, Bilecik.
 166668. No. 1081. *Yumusak*. 204/7. Haymana, Ankara.
 166669. No. 1082. *Sert*. 200/10. Afyon Province.
 166670. No. 1083. *Sunter*. 29-a. Sogut, Bilecik.
 166671. No. 1084. *Sari*. 71-c. Eskisehir, Eskisehir.
 166672. No. 1085. *Karisik*. 200/22. Cay, Afyon.
 166673. No. 1086. *Sert*. 200/21. Cay, Afyon.
 166674. No. 1087. *Kizilca*. 71-a. Seyitgazi, Eskisehir.
 166675. No. 1088. *Kirmizi*. 5-b. Dinar, Afyon.
 166676. No. 1089. *Yumusak*. 200/2. Dinar, Afyon.
 166677. No. 1090. *Sari*. 200/6. Emirdag, Afyon.
 166678. No. 1091. *Sunter*. 127/8. Kutahya Province.
 166679. No. 1092. *Yakupkale*. 75/1C. Cankaya, Ankara.
 166680. No. 1093. *Sert*. 222/8. Beylikahir, Eskisehir.
 166681. No. 1094. *Kundurur*. 15/1D. Cankaya, Ankara.
 166682. No. 1095. *Sert*. 207/1. Balikesir Province.
 166683. No. 1096. *Bozbasak*. 58-a. Uzunkopru, Eldrine.
 166684. No. 1097. *Sunter*. 71-d. Seyitgazi, Eskisehir.
 166685. No. 1098. *Italyan*. 89-d. Menemen, Izmir.
 166686. No. 1099. *Mentane*. 110-b. Babaeski, Kirklareli.
 166687. No. 1100. *Akbasak*. 58-b. Uzunkopru, Edirne.
 166688. No. 1101. *Kobak*. 236/10. Kutahya Province.
 166689. No. 1102. *Kizilca*. 163-c. Tekirdag Province.
 166690. No. 1103. *Akova*. 58-c. Uzunkopru, Edirne.
 166691. No. 1104. *Kobak*. 28-b. Bilecik Province.
 166692. No. 1105. *Karakilcik*. 28-c. Bilecik Province.
 166693. No. 1106. *Emirdag*. 26-b. Balikesir Province.
 166694. No. 1107. *Yumusak*. 236/7. Kutahya Province.
 166695. No. 1108. *Karisik*. 236/8. Kutahya Province.
 166696. No. 1109. *Karakilcik*. 190-m. Yesilkoy, Istanbul.
 166697. No. 1110. *Sert*. 236/9. Kutahya Province.
 166698. No. 1111. *Tohumluk*. 222/5. Muradiye, Van.
 166699. No. 1112. *Karisik*. 222/4. Mahmudiye, Eskisehir.
 166700. No. 1113. *Ormece*. 39-b. Burdur, Burdur.
 166701. No. 1114. *Kundurur*. 15-c. Haymana, Ankara.
 166702. No. 1115. *Karakilcik*. 140-c. Manisa Province.
 166703. No. 1116. *Kurt*. 15-e. Haymana, Ankara.
 166704. No. 1117. *Yumusak*. 222/9. Beylikahir, Eskisehir.
 166705. No. 1118. *Beyaz*. 15-d. Haymana, Ankara.

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166706. No. 1119. *Kunduru*. 15-b. Haymana, Ankara.
 166707. No. 1120. *Saribasak*. 222/7. Sivrihisar, Eskisehir.
 166708. No. 1121. *Sunter*. 200/9. Afyon, Afyon.
 166709. No. 1122. *Karisik*. 200/11. Afyon, Afyon.
 166710. No. 1123. *Ak*. 5-a. Dinar, Afyon.
 166711. No. 1124. *Akmana*. 24-a. Bilikesir Province.
 166712. No. 1125. *Sari*. 40-a. Tefenni, Burdur.
 166713. No. 1126. *Akbasak*. 110-c. Babaeski, Kirklareli.
 166714. No. 1127. *Yumusak*. 222/6. Eskisehir Province.
 166715. No. 1128. *Sert*. 216/3. Denizli Province.
 166716. No. 1129. *Yumusak*. 200/12. Afyon, Afyon.
 166717. No. 1130. *Kizilbasak*. 15-f. Haymana, Ankara.
 166718. No. 1131. *Eldirek*. 52-a. Saraykoy, Denizli.
 166719. No. 1132. *Tunus*. 86-c. Istanbul, Istanbul.
 166720. No. 1133. *Kirmizi*. 39-a. Burdur, Burdur.
 166721. No. 1134. *Karisik*. 254/2. Adapazari, Kocaeli.
 166722. No. 1135. *Sert*—Hacemestan. 164-a. Malkara, Tekirdag.
 166723. No. 1136. *Sari*. 50-a. Civril, Denizli.
 166724. No. 1137. *Sert*. 236/6. Usak, Kutahya.
 166725. No. 1138. *Sari*. 28-a. Bilecik Province.
 166726. No. 1139. *Kadiroglu*. 14-b. Cubuk, Ankara.
 166727. No. 1140. *Ak*. 70-e. Alpur, Eskisehir.
 166728. No. 1141. *Kadiroglu*. 71-e. Seyitgazi, Eskisehir.
 166729 to 166736. From Afyon Province.
 166729. No. 1142. *Sert*. 200/4. Dinar.
 166730. No. 1143. *Tohumluk Sari*. 200/15. Ihsaniye.
 166731. No. 1144. *Sari Ari*. 2-b.
 166732. No. 1145. *Ak*. 3-a. Bolvadin.
 166733. No. 1146. *Ak* (normal). 200/14. Ihsaniye.
 166734. No. 1147. *Sert*. 2-e.
 166735. No. 1148. *Ak*. 1-b.
 166736. No. 1149. *Akkilciksiz*. 2-a.
 166737. No. 1150. *Sivas Bug*. 15-a. Haymana, Ankara.
 166738. No. 1151. *Ak* (Tohumluk). 200/13. Ihsaniye, Afyon.
 166739. No. 1152. *Sari*. 1-a. Sandikli, Afyon.
 166740. No. 1153. *Saribasak*. 70-f. Eskisehir Province.
 166741. No. 1154. *Kunduru*. 14-c. Cubuk, Ankara.
 166742. No. 1155. *Bolu*. 27-d. Bozuyuk, Bilecik.
 166743. No. 1156. *Turnadili*. 14/1A. Kizilcahamam, Ankara.
 166744. No. 1157. *Ak*. 200/5. Emirdag, Afyon.
 166745. No. 1158. *Beyaz*. 182-c. Ozalp, Van.
 166746. No. 1159. *Kizil*. 66-a. Askale, Erzurum.
 166747. No. 1160. *Yumusak B*. 230/3. Kars, Kars.
 166748. No. 1161. *Yazlik*. 90-c. Erzurum Province.

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166749. No. 1162. *Akbas*. 98-c. Kars, Kars.
 166750. No. 1163. *Saribas* (Sivas) B. 69-b. Pasinler, Erzurum.
 166751. No. 1164. *Kirmizi* (Kileikli). 68-a. Erzurum Province.
 166752. No. 1165. *Kirmizi Yazlik*. 181-c. Muradiye, Van.
 166753. No. 1166. *Yumusak B.* 230/7. Sarikamis, Kars.
 166754. No. 1167. *Kirmizi Topbas*. 230/2. Kars, Kars.
 166755. No. 1168. *Beyaz B.* 69-c. Pasinler, Erzurum.
 166756 to 166759. From Van Province.
 166756. No. 1169. *Geverik*. 180-a.
 166757. No. 1170. *Havidi*. 180-c.
 166758. No. 1171. *Havidi*. 182-a. Ozalp.
 166759. No. 1172. *Beyaz Bug*. 181-d. Muradiye.
 166760. No. 1173. *Kirik* (Kilciksiz). 66-a. Askale, Erzurum.
 166761. No. 1174. *Yumusak B.* 244/5. Erzurum Province.
 166762. No. 1175. *Kirik B.* 221/2. Askale, Erzurum.
 166763. No. 1176. *Kirmizi*. 182-b. Ozalp, Van.
 166764. No. 1177. *Ak B.* 69-e. Pasinler, Erzurum.
 166765. No. 1178. *Kislik*. 190-e. Erzurum Province.
 166766. No. 1179. *Yumusak B.* 221/1. Pasinler, Erzurum.
 166767. No. 1180. *Beyaz* (Yazlik). 99-b. Kagizman, Kars.
 166768. No. 1181. *Sert B.* 230/6. Sarikamis, Kars.
 166769. No. 1182. *Yumusak*. 230/1. Kars, Kars.
 166770. No. 1183. *Karakilcik*. 182-d. Ozalp, Van.
 166771. No. 1184. *Beyaz B.* 97-b. Arpacay, Kars.
 166772. No. 1185. *Kirmizi* (Kileik). 98-a. Kars Province.
 166773. No. 1186. *Kirmizi*. 96-a. Ardehan, Kars.
 166774. No. 1187. *Havidi*. 179-b. Gevas, Van.
 166775. No. 1188. *Cankesme*. 66-c. Askale, Erzurum.
 166776. No. 1189. *Beyaz B.* 97-a. Arpacay, Kars.
 166777. No. 1190. *Karakilcik*. 181-a. Muradiye, Van.
 166778. No. 1191. *Kirik*. 179-a. Gevas, Van.
 166779. No. 1192. *Kislik* (Kizil). 99-c. Kagizman, Kars.
 166780. No. 1193. *Yumusak B.* 230/4. Kars, Kars.
 166781. No. 1194. *Karakilcik*. 180-d. Van, Van.
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 166783. No. 1196. *Kirik*. 68-b. Erzurum Province.
 166784. No. 1197. *Kirik*. 180-b. Van, Van.
 166785. No. 1198. *Kirmizi* (Kirik B.). 99-a. Kagizman, Kars.
 166786. No. 1199. *Yumusak B.* 221/3. Pasinler, Erzurum.
 166787. No. 1200. *Kirmizi*. 69-a. Pasinler, Erzurum.
 166788. No. 1201. *Topbas*. 69-d. Pasinler, Erzurum.
 166789. No. 1202. *Yazlik*. 179-c. Gevas, Van.
 166790. No. 1203. *Tir Bug*. 180-e. Van Province.

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166791. No. 1204. *Topbas*. 98-b. Kars Province.
 166792. No. 1205. *Kirik Bug*. 78-d. Bayburt, Gumusane.
 166793. No. 1206. *Kirik B*. 7-a. Eleskirt, Agri.
 166794 to 166797. From Erzincan Province.
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 166795. No. 1208. *Karakilcik*. 65-e. Tercan.
 166796. No. 1209. *Yumusak*. 220/1. Tercan.
 166797. No. 1210. *Ak Guzluk*. 64-c. Refahiye.
 166798. No. 1211. *Kirik B*. 6-a. Eleskirt, Agri.
 166799. No. 1212. *Guzluk B*. 8-c. Diyadin, Agri.
 166800. No. 1213. *Ak B*. 65-d. Tercan, Erzincan.
 166801. No. 1214. *Kirik B*. 7-b. Eleskirt, Agri.
 166802. No. 1215. *Topbaz*. 7-d. Eleskirt, Agri.
 166803. No. 1216. *Saribas Cavdarh*. 78-a. Bayburt, Gumusane.
 166804. No. 1217. *Kirmizi Yazlik B*. 9-b. Tutak, Agri.
 166805. No. 1218. *Karakilcik*. 78-c. Bayburt, Gumusane.
 166806. No. 1219. *Kizibugday*. 78-b. Bayburt, Gumusane.
 166807. No. 1220. *Yazlik B*. 32-a. Kigi, Bingol.
 166808. No. 1221. *Izmir*. 64-a. Refahiye, Erzincan.
 166809. No. 1222. *Ak Topbaz*. 77-d. Gumusane Province.
 166810. No. 1223. *Asure*. 170-h. Cemisgezdek, Tunceli.
 166811. No. 1224. *Kirik B*. 9-a. Tutak, Agri.
 166812. No. 1225. *Kizil*. 65-c. Tercan, Erzincan.
 166813 to 166823. From Tunceli Province.
 166813 to 166818. Cemisgezdek.
 166813. No. 1226. *Asure*. 170-i.
 166814. No. 1227. *Asure*. 170-i.
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 166822. No. 1235. *Asure-Menceki*. 170-n. Cemisgezdek.
 166823. No. 1236. *Asure-Menceki*. 170-m. Cemisgezdek.
 166824. No. 1237. *Beyaz B*. 31-a. Genc, Bingol.
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 166825. No. 1238. *Italian*. 65-b. Tercan.
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 166833. No. 1246. *Kirmizi B.* 7-e. Eleskirt, Agri.
 166834. No. 1247. *Talibas*. 8-b. Diyadin, Agri.
 166835 to 166838. From Erzincan Province.
 166835. No. 1248. *Normal Sert*. 220/3.
 166836. No. 1249. *Refahiye*. 64-e. Refahiye.
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 166839. No. 1252. *Kirmizi Yazlik B.* 6-b. Agri Province.
 166840. No. 1253. *Ari*. 64-f. Refahiye, Erzincan.
 166841 to 166857. From Amasya Province.
 166841 to 166847. *Gumishacikoy*.
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 166852. No. 1265. *Sert*. 203/2.
 166853. No. 1266. *Yumusak*. 203/1.
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 166855. No. 1268. *Yumusak*. 244/8. *Gumishacikoy*.
 166856. No. 1269. *Uveyik*. 11-c.
 166857. No. 1270. *Rus*. 11-a.
 166858 to 166866. From Elazig Province.
 166858. No. 1271. *Cankiri*. 62-c. Sivrice.
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166879. No. 1292. *Saribasak*. 86-a. Istanbul, Istanbul.
166880. No. 1293. *Menceki*. 59-h. Cemisgezек, Tunceli.
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166882. No. 1295. *Asure*. 59-g. Cemisgezек, Tunceli.
166883. No. 1296. *Kirmizi*. 131-c. Poturge, Malatya.
- 166884 to 166892. From Cemisgezек, Tunceli Province.
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- 166894 to 166901. From Malatya Province.
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166896. No. 1309. *Beyaz*. 130-c.
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- 166902 to 166912. From Zile, Tokat Province.
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- 166914 to 166926. From Tokat Province.
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166915. No. 1328. *Yumusak*. 248/1. Erbaa.
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166917. No. 1330. *Uveyik*. 168-d.
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166920. No. 1333. *Sari*. 167-b. Erbaa.
 166921. No. 1334. *Sam*. 167-a. Erbaa.
 166922. No. 1335. *Calibasan*. 166-a. Artova.
 166923. No. 1336. *Guruk*. 166-b. Artova.
 166924. No. 1337. *Aksunter*. 166-c. Artova.
 166925. No. 1338. *Ormece*. 166-d. Artova.
 166926. No. 1339. *Uveyik*. 166-e.

166927 to 166946. From Corum Province.

166927. No. 1340. *Sam*. 215/9.
 166928. No. 1341. *Karisik*. 215/8.
 166929. No. 1342. *Uveyik*. 215/7.
 166930. No. 1343. *Sam* (Yumusak). 215/6. Alaca.
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166932 to 166936. Sungurlu.

166932. No. 1345. *Yumusak*. 215/3.
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 166949. No. 1362. *Hicaz*. 44-b.
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 166954. No. 1367. *Karisik*. 214/1.
 166955. No. 1368. *Sert*. 214/7.
 166956. No. 1369. *Karisik*. 214/6.
 166957. No. 1370. *Yumusak*. 214/3.

166958. No. 1371. *Rus*. 215/10. Corum Province.

166959. No. 1372. *Turnadili*. 214/8. Cankiri Province.

- 166960. LUPINUS PILOSUS Murray. Fabaceae. Blue lupine.**
 From Australia. Seeds presented by Dr. William Hartley, Council for Scientific and Industrial Research, Canberra City. Received Aug. 30, 1948.
- 166961 to 166965. MALUS SYLVESTRIS Mill. Rosaceae. Apple.**
 From Maryland. Trees growing at the United States Plant Introduction Garden, Glenn Dale. Numbered Aug. 24, 1948.
 Scions presented by Capt. E. D. Yoakum, USAF, Office of the Military Government for Hesse, Wiesbaden, Germany. Scions from plants grown and numbered by Dr. K. J. Maurer, Institut für Obstbau, Geisenheim am Rhein.
166961. WV 44/209. 166964. WV 44/214.
 166962. WV 44/210. 166965. WV 44/216.
 166963. WV 44/212.
- 166966 to 167399.**
 From Turkey. Seeds collected by J. R. Harlan, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Aug. 26, 1948.
 Collected in 1948.
- 166966. CUCUMIS MELO L. Cucurbitaceae. Muskmelon.**
 No. 164. *Manisa*. Apr. 8.
- 166967 to 166974. From Reyhanli, Hatay. Apr. 13.**
166967. *SORGHUM VULGARE Pers. Poaceae.*
 No. 166. *Akdari*. Supar.
166968. *ORYZA SATIVA L. Poaceae. Rice.*
 No. 167. Egyptian type.
166969. *AVENA SATIVA L. Poaceae. Common oats.*
 No. 168.
166970. *ORYZA SATIVA L. Poaceae. Rice.*
 No. 169. *Blue Rose*.
166971. *TRITICUM AESTIVUM L. Poaceae. Common wheat.*
 No. 170. *Havrani*.
166972. *HORDEUM VULGARE L. Poaceae. Barley.*
 No. 170-A.
166973. *LENS CULINARIS Medic. Fabaceae. Lentil.*
 No. 171.
166974. *HORDEUM VULGARE L. Poaceae. Barley.*
 No. 172. Four-rowed type.
- 166975 to 166980. From Amada, Hatay. Apr. 13.**
166975. *TRITICUM AESTIVUM L. Poaceae. Common wheat.*
 No. 173. Originally from *Konya*.
166976. *ZEA MAYS L. Poaceae. Corn.*
 No. 174. Long eared.
166977. *TRITICUM AESTIVUM L. Poaceae. Common wheat.*
 No. 175.
166978. *VICIA ERVILIA (L.) Willd. Fabaceae.*
 No. 176. *Kusne*.
166979. *SORGHUM VULGARE Pers. Poaceae.*
 No. 177. *Akdari*.

166966 to 167399.—Continued

166975 to 166980.—Continued

166980. *HORDEUM DISTICHON* L. Poaceae. Barley.
No. 178.
166981. *SORGHUM VULGARE* Pers. Poaceae.
No. 179. *Akdari*. Sicanli, Hatay. Apr. 13.
166982. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
No. 180. Sicanli, Hatay.
166983. *VICIA FABA* L. Fabaceae. Broadbean.
No. 181. Taynat, Hatay.
166984. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
No. 182. *Ali Bayir*. Taynat, Hatay; of Syrian origin.
- 166985 to 167001. Presented by Kemel Bey, Ziraat Muduru, Antakya, Hatay.
Apr. 13.
- 166985 and 166986. *LYCOPERSICON ESCULENTUM* Mill. Solanaceae. Tomato.
166985. No. 183.
166986. No. 184.
- 166987 and 166988. *CAPSICUM FRUTESCENS* L. Solanaceae. Redpepper.
166987. No. 185. Green.
166988. No. 186. Hot type.
166989. *LYCOPERSICON ESCULENTUM* Mill. Solanaceae. Tomato.
No. 187.
166990. *CAPSICUM FRUTESCENS* L. Solanaceae. Redpepper.
No. 188. Hot type.
166991. *LYCOPERSICON ESCULENTUM* Mill. Solanaceae. Tomato.
No. 189.
166992. *CUCURBITA PEPO* L. Cucurbitaceae. Pumpkin.
No. 190. *Kabak*.
166993. *CITRULLUS VULGARIS* Schrad. Cucurbitaceae. Watermelon.
No. 191.
- 166994 to 166996. *SOLANUM MELONGENA* L. Solanaceae. Eggplant.
166994. No. 192.
166995. No. 193.
166996. No. 194.
- 166997 to 167001. *CAPSICUM FRUTESCENS* L. Solanaceae. Redpepper.
166997. No. 195. Long type. 167000. No. 198.
166998. No. 196. Green. 167001. No. 199. Green.
166999. No. 197.
- 167002 to 167040. From Kirikhan, Hatay. Apr. 14.
167002. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
No. 200. Beardless type.
167003. *HORDEUM VULGARE* L. Poaceae. Barley.
No. 200-A. Long grains.
167004. *CICER ARIETINUM* L. Fabaceae. Chickpea.
No. 201. *Kabak Nohut*. Grown at Ozkirilkoya.

166966 to 167399.—Continued

167002 to 167040.—Continued

167005. *LENS CULINARIS* Medic. Fabaceae. Lentil.
No. 202. Grown at Ozkirkoy.
167006. *LINUM USITATISSIMUM* L. Linaceae. Flax.
No. 203.
167007. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
No. 204. *Ak Bugday*.
- 167008 and 167009. *ORYZA SATIVA* L. Poaceae. Rice.
167008. No. 205. *Blue Rose*.
167009. No. 206. Egyptian type.
167010. *LINUM USITATISSIMUM* L. Linaceae. Flax.
No. 207. Grown at Cerentepe.
167011. *ORYZA SATIVA* L. Poaceae. Rice.
No. 208. *Cezia*. Grown at Catalkuyuk.
167012. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.
No. 209. *Reyhaniye*.
167013. *ORYZA SATIVA* L. Poaceae. Rice.
No. 210. *Kilciksiz*. Egyptian type.
167014. *SORGHUM VULGARE* Pers. Poaceae.
No. 211. Grown at Mahmutlu.
167015. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
No. 212. *Sert Bugday*. Grown at Yenikoy.
167016. *GOSSYPIUM*. Malvaceae. Cotton.
No. 213. Local type.
167017. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
No. 214. *Havrani*. Grown at Kurtlu Sari. Mazi.
167018. *CICER ARIETINUM* L. Fabaceae. Chickpea.
No. 215. *Nohut*. Grown at Kaletepe.
167019. *PRUNUS AMYGDALUS* Batsch. Rosaceae. Almond.
No. 216.
167020. *CUMINUM CYMINUM* L. Apiaceae. Cumin.
No. 217. *Kimyon*. Grown at Meztepe.
167021. *ORYZA SATIVA* L. Poaceae. Rice.
No. 218. *Dernis Celtizi*. Grown at Camsari.
167022. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.
No. 219. Black.
167023. *ERIOBOTRYA JAPONICA* (Thunb.) Lindl. Rosaceae. Loquat.
No. 220. Grown in Iskenderun.
167024. *VIGNA SINENSIS* (Torner) Savi. Fabaceae. Cowpea.
No. 221. *Borulce*. Grown at Karadurmuslu.
167025. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.
No. 222. Black. Grown at Eskisehir.
167026. *CITRULLUS VULGARIS* Schrad. Cucurbitaceae. Watermelon.
No. 223. Grown at Mahmudiye.

166966 to 167399.—Continued

167002 to 167040.—Continued

167027. ABELMOSCHUS ESCULENTUS (L.) Moench. Malvaceae. Okra.
No. 224.
167028. RHUS sp. Anacardiaceae.
No. 225. *Somak*.
167029. VIGNA SINENSIS (Torner) Savi. Fabaceae. Cowpea.
No. 226. *Yohudi Bezelyesi*. Grown at Acemli.
167030. ZEA MAYS L. Poaceae. Corn.
No. 227. *Beyaz Dari*. Grown at Misifte. White.
167031. TRITICUM AESTIVUM L. Poaceae. Common wheat.
No. 228. *Kilciksiz Yumusak*. Grown at Camsari. Soft type.
167032. CUCUMIS MELO L. Cucurbitaceae. Muskmelon.
No. 229. *Sari Kavun*. Grown at Ic Ada.
167033. ARACHIS HYPOGAEA L. Fabaceae. Common peanut.
No. 230. *Yer Fistigi*. Local type grown at Saylak.
167034. SESAMUM INDICUM L. Pedaliaceae. Sesame.
No. 231. *Susam*. Grown at Hodalla.
167035. PETROSELINUM CRISPUM (Mill.) Nym. Apiaceae. Parsley.
No. 232. *Maydonoz*. Grown at Mahmutlu.
167036. CUCURBITA PEPO L. Cucurbitaceae. Pumpkin.
No. 233. *Dolmalik Kabak*. Grown at Catalepe.
167037. HORDEUM DISTICHON L. Poaceae. Barley.
No. 234.
167038. CAPSICUM FRUTESCENS L. Solanaceae. Redpepper.
No. 235. Hot type.
167039. NIGELLA SATIVA L. Ranunculaceae. Black cumin.
No. 236.
167040. NERIUM OLEANDER L. Apocynaceae. Oleander.
No. 237.
- 167041 to 167050. From Karagac Fernek, Hatay. Apr. 14.
167041. LYCOPERSICON ESCULENTUM Mill. Solanaceae. Tomato.
No. 238. *Domates*. Local type.
167042. CUCURBITA PEPO L. Cucurbitaceae. Pumpkin.
No. 239. *Kabak*.
167043. CUCUMIS SATIVUS L. Cucurbitaceae. Cucumber.
No. 240.
167044. CUCUMIS MELO L. Muskmelon.
No. 241. *Kavun*.
167045. CITRULLUS VULGARIS Schrad. Cucurbitaceae. Watermelon.
No. 242. *Karpuz*.
167046. LENS CULINARIS Medic. Fabaceae. Lentil.
No. 243.
167047. SORGHUM VULGARE Pers. Poaceae.
No. 244. *Akdari*.

166966 to 167399.—Continued

167041 to 167050.—Continued

167048. *ZEA MAYS* L. Poaceae. Corn.
 No. 245.
167049. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
 No. 246. *Kurt*.
167050. *CUCUMIS SATIVUS* L. Cucurbitaceae. Cucumber.
 No. 247. *Hiyar*.
- 167051 to 167065. From the Citrus Experiment Station, Dortyol, Hatay. Apr. 14.
167051. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.
 No. 248. *Siyah Fasulya*.
167052. *CUCUMIS SATIVUS* L. Cucurbitaceae. Cucumber.
 No. 249. *Salatalik*.
167053. *CUCURBITA PEPO* L. Cucurbitaceae. Pumpkin.
 No. 250. *Kabak*.
167054. *LYCOPERSICON ESCULENTUM* Mill. Solanaceae. Tomato.
 No. 251. *Domates*.
167055. *DAUCUS CAROTA* L. Apiaceae. Carrot.
 No. 252.
167056. *RAPHANUS SATIVUS* L. Brassicaceae. Radish.
 No. 253. *Findik Turp*.
167057. *CUCUMIS SATIVUS* L. Cucurbitaceae. Cucumber.
 No. 254. *Acuk*. Long type.
167058. *CUCUMIS MELO* L. Muskmelon.
 No. 255. *Kis Kavanu*.
167059. *CITRULLUS VULGARIS* Schrad. Cucurbitaceae. Watermelon.
 No. 256. *Karpuz*. Silifke, Icel.
167060. *CORCHORUS OLITORIUS* L. Tiliaceae. Jute.
 No. 257.
- 167061 to 167065. *CAPSICUM FRUTESCENS* L. Solanaceae. Redpepper.
167061. No. 258. *Sivri Aci Biber*. 167064. No. 261. Hot type.
 167062. No. 259. 167065. No. 262. *Biber*.
 167063. No. 260. *Kaba Sivri Biber*.
- 167066 to 167095. From the Cane Experiment Station, Adana, Seyhan. Apr. 15.
167066. *LUFFA ACUTANGULA* (L.) Roxb. Cucurbitaceae. Singkwa towelgourd.
 No. 263. *Lifkabagi*.
167067. *CROTALARIA JUNCEA* L. Fabaceae. Sunn-hemp.
 No. 264. India.
167068. *MEDICAGO SATIVA* L. Fabaceae. Alfalfa.
 No. 265.
167069. *SESBANIA* sp. Fabaceae.
 No. 266.

166966 to 167399.—Continued

167066 to 167095.—Continued

167070. LINUM USITATISSIMUM L. Linaceae. Flax.
No. 267. Argentine type.
167071. TRIFOLIUM ALEXANDRINUM L. Fabaceae. Berseem.
No. 268. Palestine Experiment Station.
167072. RICINUS COMMUNIS L. Euphorbiaceae. Castorbean
No. 269. *No. 12.*
167073. LEPIDIUM SATIVUM L. Brassicaceae. Garden cress.
No. 270. *Tere.*
167074. LYCOPERSICON ESCULENTUM Mill. Solanaceae. Tomato.
No. 271
167075. APIUM GRAVEOLENS L. Apiaceae. Celery.
No. 272.
167076. LACTUCA SATIVA L. Asteraceae. Lettuce.
No. 273. *Marul.*
167077. SOLANUM MELONGENA L. Solanaceae. Eggplant.
No. 274.
167078. PHASEOLUS VULGARIS L. Fabaceae. Common bean.
No. 275. *Aysekadin.*
167079. CUCUMIS SATIVUS L. Cucurbitaceae. Cucumber.
No. 276. Egyptian type.
167080. PETROSELINUM CRISPUM (Mill.) Nym. Apiaceae. Parsley.
No. 277.
167081. ALLIUM PORRUM L. Liliaceae. Leek.
No. 278.
167082. DAUCUS CAROTA L. Apiaceae. Carrot.
No. 279.
167083. ANETHUM GRAVEOLENS L. Apiaceae. Dill.
No. 280.
167084. CUCURBITA PEPO L. Cucurbitaceae. Pumpkin.
No. 281. *Kabak.*
167085. CAPSICUM FRUTESCENS L. Solanaceae. Redpepper.
No. 282.
167086. ABUTILON THEOPHRASTI Medic. Malvaceae.
No. 283.
167087. ARACHIS HYPOGAEA L. Fabaceae. Common peanut.
No. 284.
167088. ZEA MAYS L. Poaceae. Corn.
No. 285. *Sarvoy Nebatat.*
167089. ARACHIS HYPOGAEA L. Fabaceae. Common peanut.
No. 286. Short, low-growing type.
167090. ZEA MAYS L. Poaceae. Corn.
No. 287. *Sahieni Nebatat.* Originally imported from Egypt.

166966 to 167399.—Continued

167066 to 167095.—Continued

167091. *CORCHORUS OLITORIUS* L. Tiliaceae. Jute.
No. 288. Green jute from Egypt.
167092. *CORCHORUS CAPSULARIS* L. Jute.
No. 289. Red jute from Egypt.
167093. *SORGHUM VULGARE* Pers. Poaceae.
No. 290. Yellow sorghum from Egypt.
167094. *HIBISCUS CANNABINUS* L. Malvaceae. Kenaf.
No. 291. Originally from Egypt.
167095. *ZEA MAYS* L. Poaceae. Corn.
No. 292. Originally from Ghiza, Egypt.
- 167096 to 167103. From Adana, Sakir Gulasi. Apr. 15.
167096. *ABELMOSCHUS ESCULENTUS* (L.) Moench. Malvaceae. Okra.
No. 293. *Bamya*.
167097. *CUCURBITA PEPO* L. Cucurbitaceae. Pumpkin.
No. 294. *Kabak*.
167098. *SPINACIA OLERACEA* L. Chenopodiaceae. Common spinach.
No. 295. Long-leaved type.
167099. *LYCOPERSICON ESCULENTUM* Mill. Solanaceae. Tomato.
No. 296. German variety.
167100. *CAPSICUM FRUTESCENS* L. Solanaceae. Redpepper.
No. 297. Long, red, hot type.
167101. *SOLANUM MELONGENA* L. Solanaceae. Eggplant.
No. 298. *Kemer Patlican*. Long fruits.
167102. *CAPSICUM FRUTESCENS* L. Solanaceae. Redpepper.
No. 299. Green.
167103. *LYCOPERSICON ESCULENTUM* Mill. Solanaceae. Tomato.
No. 300. Long fruits.
- 167104 to 167111. Presented by the Cane Experiment Station, Adana, Seyhan, Apr. 15.
- 167104 and 167105. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.
167104. No. 301. *Barbunya*.
167105. No. 302. *Bebekla Fasulye*.
167106. *CICER ARIETINUM* L. Fabaceae. Chickpea.
No. 303.
167107. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.
No. 304. *Yagli Fasulye*. Green bean.
167108. *ABELMOSCHUS ESCULENTUS* (L.) Moench. Malvaceae. Okra.
No. 305.
167109. *VIGNA SINENSIS* (Torner) Savi. Fabaceae. Cowpea.
No. 306.
- 167110 and 167111. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.
167110. No. 307. French bean.
167111. No. 308. *Aysekadin*.

166966 to 167399.—Continued

167112. *RICINUS COMMUNIS* L. Euphorbiaceae. **Castorbean.**
No. 309. From a large tree growing in Likanta Garden, Reyhanli. Apr. 13.
167113. *PORTULACA OLERACEA* L. Portulacaceae. **Common purslane.**
No. 310. *Semiz Otu.* Adana. Apr. 15.
167114. *LENS CULINARIS* Medic. Fabaceae. **Lentil.**
No. 311. *Mercimek.* Small, red seeds.
- 167115 to 167123. Presented by the Hara Animal Breeding Station, Mercimek. Apr. 16.
167115. *SESAMUM INDICUM* L. Pedaliaceae. **Sesame.**
No. 312. Local type.
167116. *TRITICUM AESTIVUM* L. Poaceae. **Common wheat.**
No. 313. *Sari Sert.* Hard, yellow type.
167117. *HORDEUM VULGARE* L. Poaceae. **Barley.**
No. 314. Four-rowed type.
167118. *AVENA SATIVA* L. Poaceae. **Common oats.**
No. 315. Winter type.
- 167119 to 167121. *ORYZA SATIVA* L. Poaceae. **Rice.**
167119. No. 316. *Blue Rose.*
167120. No. 317. Egyptian type.
167121. No. 318. *Kara Celtik Tohuma.* Black.
167122. *SORGHUM VULGARE* Pers. Poaceae.
No. 319. *Akdari.*
167123. *ZEA MAYS* L. Poaceae. **Corn.**
No. 320. Yellow.
- 167124 to 167128. Presented by the Cane Experiment Station, Adana, Seyhan. Apr. 16.
- 167124 to 167126. *CITRULLUS VULGARIS* Schrad. Cucurbitaceae. **Watermelon.**
167124. No. 321. *Ala Topak Karpuz.* Striped, round.
167125. No. 322. *Beyaz Uzun Karpuz.* Long, white.
167126. No. 323. *Beyaz Topak Karpuz.* White, round.
167127. *LEPIDIUM SATIVUM* L. Brassicaceae. **Garden cress.**
No. 324. *Tere Otu.*
167128. *LACTUCA SATIVA* L. Asteraceae. **Lettuce.**
No. 325. *Marul.*
- 167129 to 167143. Presented by Ziraat Muduru, Mersin, Icel. Apr. 17.
167129. *VICIA SATIVA* L. Fabaceae. **Common vetch.**
No. 326. *Fig.* Toros Mountains.
167130. *CICER ARIETINUM* L. Fabaceae. **Chickpea.**
No. 327.
167131. *ANETHUM GRAVEOLENS* L. Apiaceae. **Dill.**
No. 328. *Tere.*
167132. *LEPIDIUM SATIVUM* L. Brassicaceae. **Garden cress.**
No. 329. *Tere Otu.*
167133. *CAPSICUM FRUTESCENS* L. Solanaceae. **Redpepper.**
No. 330. *Sivri Ve Dolma.*

166966 to 167399.—Continued

167129 to 167143.—Continued

167134. CUCUMIS SATIVUS L. Cucurbitaceae.	Cucumber.
No. 331. <i>Hiyar</i> .	
167135. PETROSELINUM CRISPUM (Mill.) Nym. Apiaceae.	Parsley.
No. 332. <i>Maydonoz</i> .	
167136. CUCURBITA PEPO L. Cucurbitaceae.	Pumpkin.
No. 333. <i>Kabak</i> . From Sakiz.	
167137. ALLIUM PORRUM L. Liliaceae.	Leek.
No. 334. <i>Pirosa</i> .	
167138. ABELMOSCHUS ESCULENTUS (L.) Moench. Malvaceae.	Okra.
No. 335. <i>Bamya</i> . From Adana.	
167139 and 167140. LACTUCA SATIVA L. Asteraceae.	Lettuce.
167139. No. 336. <i>Marul</i> . Local type.	
167140. No. 337. <i>Marul</i> . Kivircik.	
167141. LYCOPERSICON ESCULENTUM Mill. Solanaceae.	Tomato.
No. 338. <i>Domates</i> . From Edremit.	
167142. RAPHANUS SATIVUS L. Brassicaceae.	Radish.
No. 339. <i>Turp</i> .	
167143. DAUCUS CAROTA L. Apiaceae.	Carrot.
No. 340. <i>Havuc</i> .	
167144. ACACIA HORRIDA (L.) Willd. Fabaceae.	
No. 341. Bekirdo, Mersin. Apr. 17. Thorny shrub.	
167145 to 167150. From Karadevar, near Mersin. Apr. 17.	
167145. RAPHANUS SATIVUS L. Brassicaceae.	Radish.
No. 342. <i>Turp</i> .	
167146. PETROSELINUM CRISPUM (Mill.) Nym. Apiaceae.	Parsley.
No. 343. <i>Maydonoz</i> .	
167147. GOSSYPIUM. Malvaceae.	Cotton.
No. 344. Local type.	
167148. LACTUCA SATIVA L. Asteraceae.	Lettuce.
No. 345.	
167149. ALLIUM PORRUM L. Liliaceae.	Leek.
No. 356. <i>Pirosa</i> .	
167150. LACTUCA SATIVA L. Asteraceae.	Lettuce.
No. 347. <i>Marul</i> . Local type.	
167151. DIOSPYROS LOTUS L. Diospyraceae.	Persimmon.
No. 348. Nursery, Tarsus, Icel. Apr. 17.	
167152. PRUNUS DOMESTICA L. Rosaceae.	Common plum.
No. 348-A.	
167153. PRUNUS ARMENIACA L. Rosaceae.	Apricot.
No. 348-B.	

166966 to 167399.—Continued

- 167154 to 167164. From Gokbelen, west of Silifke, Icel. Apr. 18.
167154. *PLATANUS ORIENTALIS* L. Platanaceae. **Oriental planetree.**
No. 349. *Cinar*. Collected from trees in village square.
167155. *HORDEUM VULGARE* L. Poaceae. **Barley.**
No. 350.
- 167156 and 167157. *TRITICUM AESTIVUM* L. Poaceae. **Common wheat.**
167156. No. 351.
167157. No. 352.
167158. *VICIA ERVILIA* (L.) Willd. Fabaceae.
No. 353. *Burcak*.
167159. *HORDEUM VULGARE* L. Poaceae. **Barley.**
No. 354.
167160. *CICER ARIETINUM* L. Fabaceae. **Chickpea.**
No. 355. *Nohut*.
167161. *JUNIPERUS* sp. Pinaceae. **Juniper.**
No. 356. *Ardic*.
167162. *JUNIPERUS* sp.
No. 357. *Andiz*.
167163. *JUNIPERUS* sp.
No. 358. *Tombek*.
167164. *PINUS* sp. Pinaceae. **Pine.**
No. 359.
167165. *CUCUMIS MELO* L. Cucurbitaceae. **Muskmelon.**
No. 360. *Kavun*. Sayagzi, near Silifke, Icel. Apr. 18. Red flesh.
167166. *HORDEUM VULGARE* L. Poaceae. **Barley.**
No. 361. *Derak*. Sayagzi.
167167. *TRITICUM AESTIVUM* L. Poaceae. **Common wheat.**
No. 362. *Sayagzi*.
167168. *PIPER GUINEENSE* Schum. & Thonn. Piperaceae. **Pepper.**
No. 363. Mersin. Apr. 18. Climbing shrub with compound leaves.
167169. *CERATONIA SILIQUA* L. Fabaceae. **Carob.**
No. 364. *Keciboynuzu*. Lamaz, Icel. Apr. 18.
- 167170 to 167191. Presented by Technical School, southern Mersin. Apr. 19.
167170. *CELOSIA ARGENTEA* L. Amaranthaceae. **Feather cockscomb.**
No. 365. *Horoz Ibigi*.
167171. *DIANTHUS BARBATUS* L. Caryophyllaceae. **Sweet-william.**
No. 366.
167172. *AGERATUM* sp. Asteraceae.
No. 367.
167173. *TULIPA* sp. Liliaceae. **Tulip.**
No. 368.
167174. *LATHYRUS ODORATUS* L. Fabaceae. **Sweetpea.**
No. 369.

166966 to 167399.—Continued

167170 to 167191.—Continued

167175. *GLADIOLUS* sp. Iridaceae.
No. 370.
167176. *FREESIA REFRACTA* (Jacq.) Klatt. Iridaceae.
No. 371.
167177. *SILENE* sp. Caryophyllaceae.
No. 372. *Mokil Cicegi*.
167178. *SANVITALIA* sp. Asteraceae.
No. 373.
167179. *TAGETES* sp. Asteraceae. **Marigold.**
No. 374. *Kadife Tajet*.
167180. *IMPATIENS BALSAMINA* L. Balsaminaceae. **Garden balsam.**
No. 375.
167181. *GAILLARDIA* sp. Asteraceae.
No. 376.
167182. *OCIMUM BASILICUM* L. Menthaceae. **Common basil.**
No. 377.
167183. *PIPER NIGRUM* L. Piperaceae. **Black pepper.**
No. 378. *Karabiber Agaci*.
167184. *ACACIA HORRIDA* (L.) Willd. Fabaceae.
No. 379.
167185. *DIANTHUS* sp. Caryophyllaceae.
No. 380.
167186. (Undetermined.)
No. 381.
167187. *ZINNIA HAAGEANA* Regel. Asteraceae.
No. 382.
167188. *CHRYSANTHEMUM CINERARIAEFOLIUM* (Trevir.) Vis. Asteraceae.
No. 383.
167189. *BIGNONIA RADICANS* L. Bignoniaceae. **Trumpet creeper.**
No. 384.
167190. *PRUNUS CERASIFERA* Ehrh. Rosaceae. **Myrobalan plum.**
No. 385.
167191. *PRUNUS AMYGDALUS* Batsch. **Almond.**
No. 386. *Tasbademi*.
- 167192 to 167218. Presented by the Technical School, Bahcevanlik, Mersin.
Apr. 19.
167192. *PORTULACA OLERACEA* L. Portulacaceae. **Common purslane.**
No. 387. *Semiz Otu*. Local type.
167193. *VICIA FABA* L. Fabaceae. **Broadbean.**
No. 388. *Bakla*.
- 167194 and 167195. *SPINACIA OLERACEA* L. Chenopodiaceae. **Common spinach.**
167194. No. 389. *Ispanak*.
167195. No. 390. *Ispanak*. Dutch type.

166966 to 167399.—Continued

167192 to 167218.—Continued

167196. *LACTUCA SATIVA* L. Asteraceae. **Lettuce.**
No. 391. *Marul.*
- 167197 and 167198. *CUCUMIS SATIVUS* L. Cucurbitaceae. **Cucumber.**
167197. No. 392. *Hiyar.* Russian.
167198. No. 393. *Hiyar.*
167199. *CUCURBITA PEPO* L. Cucurbitaceae. **Pumpkin.**
No. 394. *Kabak.*
- 167200 to 167203. *PHASEOLUS VULGARIS* L. Fabaceae. **Common bean.**
167200. No. 395. *Aysekadin.* 167202. No. 397. *Aysekadin.*
167201. No. 396. *Aysekadin.* 167203. No. 398. *Barbunya.*
- 167204 and 167205. *PISUM SATIVUM* L. Fabaceae. **Pea.**
167204. No. 399. *Bezelye.*
167205. No. 400. *Bezelye.*
167206. *LYCOPERSICON ESCULENTUM* Mill. Solanaceae. **Tomato.**
No. 401. *Domates.* Local type.
167207. *ABELMOSCHUS ESCULENTUS* (L.) Moench. Malvaceae. **Okra.**
No. 402. *Bamya; Sultani.*
- 167208 and 167209. *SOLANUM MELONGENA* L. Solanaceae. **Eggplant.**
167208. No. 403. *Patlican.* Local type.
167209. No. 404. *Patlican.*
167210. *LUFFA AEGYPTIACA* Mill. Cucurbitaceae. **Suakwa towelgourd.**
No. 405. *Lufa.*
167211. *DAUCUS CAROTA* L. Apiaceae. **Carrot.**
No. 406. *Havuc.* Local variety.
167212. *LEPIDIUM SATIVUM* L. Brassicaceae. **Garden cress.**
No. 407. *Tere Otu.* Local variety.
167213. *ANETHUM GRAVEOLENS* L. Apiaceae. **Dill.**
No. 408. *Dere Otu.* Local.
167214. *APIUM GRAVEOLENS* L. Apiaceae. **Celery.**
No. 409. *Roka.*
- 167215 and 167216. *CAPSICUM FRUTESCENS* L. Solanaceae. **Redpepper.**
167215. No. 410. *Buber.*
167216. No. 411. *Buber.*
167217. *CITRUS AUBANTIUM* L. Rutaceae. **Seville orange.**
No. 412.
167218. *CITRUS* sp.
No. 412-A.
- 167219 to 167225. From Tomuk, Icel. Apr. 19.
167219. *CITRULLUS VULGARIS* Schrad. Cucurbitaceae. **Watermelon.**
No. 413. *Karpuz.*
167220. *SOLANUM MELONGENA* L. Solanaceae. **Eggplant.**
No. 414. *Patlican.*

166966 to 167399.—Continued**167219 to 167225.—Continued**

167221. CUCUMIS MELO L. Cucurbitaceae. Muskmelon.
No. 415. *Kavun*.
167222. CITRULLUS VULGARIS Schrad. Cucurbitaceae. Watermelon.
No. 416. *Karpuz*.
167223. CUCUMIS SATIVUS L. Cucurbitaceae. Cucumber.
No. 417. *Hiyar*.
167224. SESAMUM INDICUM L. Pedaliaceae. Sesame.
No. 418.
167225. PHASEOLUS VULGARIS L. Fabaceae. Common bean.
No. 419. *Cali*. Long, broad pole bean.
- 167226 to 167233.** From Tomuk, Icel.
167226. PINUS sp. Pinaceae. Pine.
No. 420. *Cam*.
167227. AVENA SATIVA L. Poaceae. Common oats.
No. 421. *Yulaf*.
167228. PHASEOLUS VULGARIS L. Fabaceae. Common bean.
No. 422. Small, white.
167229. VIGNA SINENSIS (Torner) Savi. Fabaceae. Cowpea.
No. 423. *Borulce*.
167230. LENS CULINARIS Medic. Fabaceae. Lentil.
No. 424. *Mercimek*.
167231. TRITICUM AESTIVUM L. Poaceae. Common wheat.
No. 425. *Karakilcik*. Black bearded type.
167232. ABELMOSCHUS ESCULENTUS (L.) Moench. Malvaceae. Okra.
No. 426. *Bamya*.
167233. CICER ARIETINUM L. Fabaceae. Chickpea.
No. 427. *Nohut*.
- 167234 to 167266.** Presented by the agricultural teachers of Adana Tarim Okulu, Adana, Seyhan. Apr. 20.
167234. LEPIDIUM SATIVUM L. Brassicaceae. Garden cress.
No. 428. *Tere Otu*.
167235. LACTUCA SATIVA L. Asteraceae. Lettuce.
No. 429.
167236. ONOBRYCHIS VICIAEFOLIA Scop. Fabaceae. Sainfoin.
No. 430. *Korunga*.
167237. TRITICUM AESTIVUM L. Poaceae. Common wheat.
No. 431. *Karakilcik*.
167238. RICINUS COMMUNIS L. Euphorbiaceae. Castorbean.
No. 432. *Hindyagi Giza No. 3*.
167239. LENS CULINARIS Medic. Fabaceae. Lentil.
No. 433. *Adi Mercimek*.
167240. GLYCINE MAX (L.) Merrill. Fabaceae. Soybean.
No. 434. *No. 59*.

166966 to 167399.—Continued

167234 to 167266.—Continued

167241. <i>APIUM GRAVEOLENS</i> L. Apiaceae. No. 435. <i>Gereviz</i> .	Celery.
167242. <i>EUCALYPTUS</i> sp. Myrtaceae. No. 436.	
167243. <i>CUCURBITA PEPO</i> L. Cucurbitaceae. No. 437. <i>Kabok</i> .	Pumpkin.
167244. <i>CAPSICUM FRUTESCENS</i> L. Solanaceae. No. 438. <i>Sivri Biber</i> .	Redpepper.
167245. <i>CITRUS AURANTIUM</i> L. Rutaceae. No. 439. <i>Turunc</i> .	Seville orange.
167246. <i>TRIGONELLA FOENUM-GRÆCUM</i> L. Fabaceae. No. 440. <i>Buy</i> . Aksehir.	Fenugreek.
167247. <i>ZEA MAYS</i> L. Poaceae. No. 441. <i>At Disi Misir</i> . Adapazari.	Corn.
167248. <i>SESAMUM INDICUM</i> L. Pedaliaceae. No. 442. <i>Susam</i> .	Sesame.
167249. <i>AVENA SATIVA</i> L. Poaceae. No. 443. <i>Yulaf No. 2067</i> .	Common oats.
167250 and 167251. <i>PISUM SATIVUM</i> L. Fabaceae. 167250. No. 444. <i>Bezelya</i> . 167251. No. 445. <i>Bezelya</i> .	Pea.
167252. <i>ORYZA SATIVA</i> L. Poaceae. No. 446. <i>Celtik</i> .	Rice.
167253. <i>PISUM SATIVUM</i> L. Fabaceae. No. 447. <i>Tarla Capir Bezelyasi</i> .	Pea.
167254. <i>LENS CULINARIS</i> Medic. Fabaceae. No. 448. Red.	Lentil.
167255. <i>ALLIUM PORRUM</i> L. Liliaceae. No. 449. <i>Pirosa</i> .	Leek.
167256. <i>HORDEUM VULGARE</i> L. Poaceae. No. 450. <i>No. 63</i> .	Barley.
167257. <i>HORDEUM DISTICHON</i> L. No. 451. Originally from Tokat.	Barley.
167258. <i>VICIA ERVILLA</i> (L.) Willd. Fabaceae. No. 452. <i>Burcak</i> .	
167259. <i>VICIA SATIVA</i> L. No. 453. <i>Fig</i> . Balkan No. 3.	Common vetch.
167260. <i>VICIA ERVILLA</i> (L.) Willd. No. 454. <i>Murdurmuk</i> .	
167261. <i>PHALARIS CANARIENSIS</i> L. Poaceae. No. 455. <i>Kusyemi</i> .	Canary grass.
167262. <i>HORDEUM DISTICHON</i> L. Poaceae. No. 456. <i>Siyah</i> .	Barley.

166966 to 167399.—Continued

167234 to 167266.—Continued

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| 167263. <i>MEDICAGO SATIVA</i> L. Fabaceae. | Alfalfa. |
| No. 457. <i>Yonca</i> . | |
| 167264. <i>SORGHUM VULGARE</i> Pers. Poaceae. | |
| No. 458. <i>Akdari</i> . | |
| 167265. <i>RAPHANUS SATIVUS</i> L. Brassicaceae. | Radish. |
| No. 459. <i>Turp</i> . | |
| 167266. <i>CUCUMIS MELO</i> L. Cucurbitaceae. | Muskmelon. |
| No. 460. <i>Kavun</i> . | |
| 167267 to 167306. Presented by Deneme Ciftligi, Adana, Seyhan. Apr. 20. | |
| 167267. <i>VICIA SATIVA</i> L. Fabaceae. | Common vetch. |
| No. 461. <i>Fig No. 2</i> . | |
| 167268. <i>CANNABIS SATIVA</i> L. Moraceae. | Hemp. |
| No. 462. <i>Gunishacikoyl</i> . | |
| 167269 and 167270. <i>TRITICUM AESTIVUM</i> L. Poaceae. | Common wheat. |
| 167269. No. 463. <i>Kibris Bugdayi</i> . | |
| 167270. No. 464. <i>Karakapcik</i> . | |
| 167271. <i>CORCHORUS CAPSULARIS</i> L. Tiliaceae. | Jute. |
| No. 465. <i>Yabani Jut</i> . | |
| 167272. <i>VICIA ERVILIA</i> (L.) Willd. Fabaceae. | |
| No. 466. <i>Burcak</i> . | |
| 167273. <i>PISUM SATIVUM</i> L. Fabaceae. | Pea. |
| No. 467. <i>Bezeyla</i> . | |
| 167274. <i>PHASEOLUS AUREUS</i> Roxb. Fabaceae. | Mung bean. |
| No. 468. <i>Soya No. 73</i> . | |
| 167275. <i>SESAMUM INDICUM</i> L. Pedaliaceae. | Sesame. |
| No. 469. <i>Susam</i> . Local type. | |
| 167276. <i>TRITICUM AESTIVUM</i> L. Poaceae. | Common wheat. |
| No. 470. <i>Beyaz Kapcik</i> . | |
| 167277. <i>GLYCINE MAX</i> (L.) Merrill. Fabaceae. | Soybean. |
| No. 471. <i>Mammoth Yellow</i> . | |
| 167278. <i>HORDEUM VULGARE</i> L. Poaceae. | Barley. |
| No. 472. Local type. | |
| 167279. <i>TRITICUM AESTIVUM</i> L. Poaceae. | Common wheat. |
| No. 473. <i>Urfa Bugdayi</i> . | |
| 167280. <i>AVENA SATIVA</i> L. Poaceae. | Common oats. |
| No. 474. <i>Haciiali Yulafl</i> . | |
| 167281. <i>TARAXACUM KOK-SAGHYZ</i> Rodin. Asteraceae. | |
| No. 475. | |
| 167282. <i>CANNABIS SATIVA</i> L. Moraceae. | Hemp. |
| No. 476. <i>Ordu</i> . | |
| 167283. <i>HIBISCUS CANNABINUS</i> L. Malvaceae. | Kenaf. |
| No. 477. | |

166966 to 167399.—Continued

167267 to 167306.—Continued

167284. VIGNA CYLINDRICA (L.) Skeels. Fabaceae.	Catjang.
No. 478. <i>Brabham</i> .	
167285. TRITICUM AESTIVUM L. Poaceae.	Common wheat.
No. 479. <i>Sarikapeik</i> .	
167286. PARTHENIUM ARGENTATUM A. Gray. Asteraceae.	Guayule.
No. 480.	
167287 and 167288. RICINUS COMMUNIS L. Euphorbiaceae.	Castorbean.
167287. No. 481.	
167288. No. 482.	
167289. TRITICUM AESTIVUM L. Poaceae.	Common wheat.
No. 483. <i>Floransa Bugdayi</i> .	
167290. SESBANIA sp. Fabaceae.	
No. 484.	
167291. VICIA SATIVA L. Fabaceae.	Common vetch.
No. 485. <i>Fig</i> .	
167292. HORDEUM VULGARE L. Poaceae.	Barley.
No. 486. No. 63.	
167293. PHASEOLUS AUREUS Roxb. Fabaceae.	Mung bean.
No. 487. <i>Mas</i> .	
167294. CORCHORUS OLITORIUS L. Tiliaceae.	Jute.
No. 488.	
167295. PHASEOLUS AUREUS Roxb. Fabaceae.	Mung bean.
No. 489.	
167296. JUNIPERUS DRUPACEA Labill. Pinaceae.	Juniper.
No. 490.	
167297. STYRAX OFFICINALIS L. Styracaceae.	Snowbell.
No. 491. Small tree.	
167298. JUNIPERUS OXYCEDRUS L. Pinaceae.	Prickly juniper.
No. 492.	
167299. JUNIPERUS sp.	Juniper.
No. 493.	
167300. CORCHORUS CAPSULARIS L. Tiliaceae.	Jute.
No. 494.	
167301. TRIFOLIUM ALEXANDRINUM L. Fabaceae.	Berseem.
No. 495.	
167302. LINUM USITATISSIMUM L. Linaceae.	Flax.
No. 496. <i>Keten</i> .	
167303. CANNABUS SATIVA L. Moraceae.	Hemp.
No. 497. <i>Tire Keneviri</i> .	
167304. SCORPIURUS SULCATA L. Fabaceae.	
No. 498.	
167305. VICIA SATIVA L. Fabaceae.	Common vetch.
No. 499. <i>Fig</i> . No. 3.	

166966 to 167399.—Continued

167267 to 167306.—Continued

167306. LINUM USITATISSIMUM L. Linaceae. **Flax.**
No. 500. *Keten*.
- 167307 to 167312. From Adana, Seyhan Province. Apr. 21.
167307. TRITICUM AESTIVUM L. Poaceae. **Common wheat.**
No. 501. *Topak Bugday*.
167308. LINUM USITATISSIMUM L. Linaceae. **Flax.**
No. 502. *Zeyrek*.
167309. SESAMUM INDICUM L. Pedaliaceae. **Sesame.**
No. 503. *Susam*.
167310. HORDEUM VULGARE L. Poaceae. **Barley.**
No. 504.
167311. AVENA SATIVA L. Poaceae. **Common oats.**
No. 505. *Yulaf*.
167312. TRITICUM AESTIVUM L. Poaceae. **Common wheat.**
No. 506.
- 167313 to 167325. Presented by the Director of Tree Nursery, north of Antakya, Cevdet Onat. Apr. 25.
167313. ABIES CILICICA (Ant. & Kotschy) Carr. Pinaceae. **Fir.**
No. 507.
167314. ACER NEGUNDO L. Aceraceae. **Boxelder.**
No. 508.
167315. EUCALYPTUS sp. Myrtaceae.
No. 509.
167316. PINUS PINEA L. Pinaceae. **Italian stone pine.**
No. 510.
167317. EUCALYPTUS sp. Myrtaceae.
No. 511.
167318. THUJA ORIENTALIS L. Pinaceae. **Oriental arborvitae.**
No. 512.
167319. ALBIZZIA JULIBRISSIN Durazz. Fabaceae. **Silktree.**
No. 513.
167320. CUPRESSUS SEMPERVIRENS VAR. HORIZONTALIS (Mill.) Gord. Pinaceae. **Spreading Italian cypress.**
No. 514.
167321. ROBINIA PSEUDOACACIA L. Fabaceae. **Black locust.**
No. 515.
167322. ACACIA HORRIDA (L.) Willd. Fabaceae.
No. 516.
167323. ACACIA FARNESIANA (L.) Willd. **Sweet acacia.**
No. 517.
167324. CEDRUS LIBANENSIS JUSS. Pinaceae. **Cedar of Lebanon.**
No. 518.
167325. STERCVLIA DIVERSIFOLIA Don. Sterculiaceae. **Black kurrajong.**
No. 519.

166966 to 167399.—Continued

167326 to 167342. Presented by the Director, Flower and Horticultural Station, Iskenderun. Apr. 25.

167326. GENISTA sp. Fabaceae.

No. 520.

167327. CASSIA LAEVIGATA Willd. Fabaceae.

Smooth senna.

No. 521.

167328. SOLANUM MELONGENA L. Solanaceae.

Eggplant.

No. 522.

167329. LYCOPESSION ESCULENTUM Mill. Solanaceae.

Tomato.

No. 523.

167330. CAPSICUM FRUTESCENS L. Solanaceae.

Redpepper.

No. 524.

167331. LAGENARIA LEUCANTHA (Duchesne) Rusby. Cucurbitaceae.

Calabash gourd.

No. 525.

167332. PSIDIUM GUAJAYA L. Myrtaceae.

Guava.

No. 526.

167333. OLEA EUROPAEA L. Oleaceae.

Olive.

No. 527.

167334. CYDONIA OBLONGA Mill. Rosaceae.

Quince.

No. 528.

167335. CARDIOSPERMUM HALICACABUM L. Sapindaceae.

Balloonvine.

No. 529.

167336. PHOENIX DACTYLIFERA L. Phoenicaceae.

Date palm.

No. 530.

167337. LUFFA AEGYPTIACA Mill. Cucurbitaceae.

Suakwa towelgourd.

No. 531.

167338. DIOSPYROS KAKI L. Diospyraceae.

Kaki persimmon.

No. 532.

167339. LIGUSTRUM VULGARE L. Oleaceae.

European privet.

No. 533.

167340. MELIA AZEDARACH L. Meliaceae.

Chinaberry.

No. 534.

167341. ERIOBOTRYA JAPONICA (Thunb.) Lindl. Rosaceae.

Loquat.

No. 535.

167342. RICINUS COMMUNIS L. Euphorbiaceae.

Castorbean.

No. 536.

167343 to 167358. Presented by the Agricultural Director, Silifke, Icel. Apr. 28.

167343. SESAMUM INDICUM L. Pedaliaceae.

Sesame.

No. 537. *Susam*.

167344. ARACHIS HYPOGAEA L. Fabaceae.

Common peanut.

No. 538. *Fistik*.

167345. PHASEOLUS VULGARIS L. Fabaceae.

Common bean.

No. 539. *Fasulya Catak*.

166966 to 167399.—Continued

167343 to 167358.—Continued

167346. ALLIUM PORRUM L. Liliaceae. Leek.
No. 540. *Pirosa*.
167347. CICER ARIETINUM L. Fabaceae. Chickpea.
No. 541. *Beyaz Habok Nohudu*.
167348. VICIA ERVILIA (L.) Willd. Fabaceae.
No. 542. *Burcak*.
- 167349 to 167351. PHASEOLUS VULGARIS L. Fabaceae. Common bean.
167349. No. 543. *Ermenak*.
167350. No. 544. *Horoz*.
167351. No. 545. *Ak Fasulya*.
167352. SORGHUM VULGARE Pers. Poaceae.
No. 546. *Akdari*.
167353. HORDEUM DISTICHON L. Poaceae. Barley.
No. 547.
167354. TRITICUM AESTIVUM L. Poaceae. Common wheat.
No. 549. *Ak Bugday*.
167355. PRUNUS DOMESTICA L. Rosaceae. Common plum.
No. 550. *Kara Erik*.
167356. PHASEOLUS AUREUS L. Fabaceae. Mung bean.
No. 551. *Mas*. Carbalik.
167357. ARACHIS HYPOGAEA L. Fabaceae. Common peanut.
No. 552. *Yerfstigi*.
167358. CUCUMIS SATIVUS L. Cucurbitaceae. Cucumber.
No. 53. *Hiyar*.
- 167359 to 167380. Presented by Ibrahim Bey, agricultural teacher, Tarsus.
Apr. 29.
167359. GLEDITSIA TRIACANTHOS L. Fabaceae. Honeylocust.
No. 554. *Ak Yokus*.
167360. PRUNUS ARMENIACA L. Rosaceae. Apricot.
No. 555. *Tarsus zerduli*. Early variety.
167361. CAPSICUM FRUTESCENS L. Solanaceae. Redpepper.
No. 556. *Domalik Buber*.
167362. TRITICUM AESTIVUM L. Poaceae. Common wheat.
No. 557. *Karakilcik Sert*.
167363. PISUM SATIVUM L. Fabaceae. Pea.
No. 558. *Araka Bezelyesi*. Toros Mountains.
167364. CUCURBITA PEPO L. Cucurbitaceae. Pumpkin.
No. 559. *Kabak*. Sakiz.
167365. VICIA FABA L. Fabaceae. Broadbean.
No. 560. *Bakla*.
167366. SECALE CEREALE L. Poaceae. Rye.
No. 561. *Cavdar*.

166966 to 167399.—Continued

167359 to 167380.—Continued

167367. *VIGNA SINENSIS* (Torner) Savi. Fabaceae. Cowpea.
No. 562.
167368. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean
No. 563. *Ayse Fasulya*.
167369. *ZEA MAYS* L. Poaceae. Corn.
No. 564. *Sari Misir*. Yellow.
167370. *HORDEUM DISTICHON* L. Poaceae. Barley.
No. 565. *Sert*.
167371. *LENS CULINARIS* Medic. Fabaceae. Lentil.
No. 566. *Mercimek*.
167372. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.
No. 567. *Siriksis*.
167373. *SOLANUM MELONGENA* L. Solanaceae. Eggplant.
No. 568. *Yuvorlak Patlican*.
167374. *BETA VULGARIS* L. Chenopodiaceae. Beet.
No. 569. *Paucar*. Local type.
167375. *RAPHANUS SATIVUS* L. Brassicaceae. Radish.
No. 570. *Turp Uzun*. Long type.
167376. *ABELMOSCHUS ESCULENTUS* (L.) Moench. Malvaceae. Okra.
No. 571. *Kis Bamyasi*. Winter type.
167377. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
No. 572. *Mentana*. Spring type.
167378. *AVENA SATIVA* L. Poaceae. Common oats.
No. 573. *Yulaf*. Local variety.
167379. *CICEER ARIETINUM* L. Fabaceae. Chickpea.
No. 574. *Nohut*.
167380. *HORDEUM VULGARE* L. Poaceae. Barley.
No. 575. Local variety, 4-rowed.
- 167381 to 167394. Presented by Akif Bey, Adana, Seyhan Province. Apr. 30.
167381. *SOLANUM MELONGENA* L. Solanaceae. Eggplant.
No. 576. *Patlican*. Local type.
- 167382 and 167383. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.
167382. No. 577. Bush type.
167383. No. 578. *Yer Ayse*.
167384. *ALLIUM PORRUM* L. Liliaceae. Leek.
No. 579.
167385. *CAPSICUM FRUTESCENS* L. Solanaceae. Redpepper.
No. 580.
167386. *LENS CULINARIS* Medic. Fabaceae. Lentil.
No. 581.
167387. *HELIANTHUS ANNUUS* L. Asteraceae. Common sunflower.
No. 582. *Ay Cicegi*.

166966 to 167399.—Continued**167381 to 167394.**—Continued

167388. *ZEA MAYS* L. Poaceae. **Corn.**
No. 583.
167389. *CUCUMIS SATIVUS* L. Cucurbitaceae. **Cucumber.**
No. 584. *Sam Kagu Hiyar.*
167390. *CARTHAMUS TINCTORIUS* L. Asteraceae. **Safflower.**
No. 585. *Asper.*
167391. *LACTUCA SATIVA* L. Asteraceae. **Lettuce.**
No. 586. *Marul.*
167392. *CUCURBITA PEPO* L. Cucurbitaceae. **Pumpkin.**
No. 587. *Kabak. Sakiz.*
167393. *CUCURBITA MOSCHATA* Duchesne. Cucurbitaceae. **Cushaw.**
No. 588. *Balkabagi.*
167394. *PHASEOLUS VULGARIS* L. Fabaceae. **Common bean.**
No. 589. *Goz Fasulyesi* and *Sari Fasulyesi.* Mixture of white and yellow (40-day) beans.

167395 to 167399. Presented by the Cotton Experiment Station, Adana, Seyhan Province. Apr. 30.

- 167395 to 167397. *GOSSYPIUM HERBACEUM* L. Malvaceae. **Cotton.**
167395. No. 590.
167396. No. 591. Selection No. 111. Local type.
167397. No. 592. Selection No. 63. Local type.
167398. *LINUM USITATISSIMUM* L. Linaceae. **Flax.**
No. 593. Local type.
167399. *PHASEOLUS VULGARIS* L. Fabaceae. **Common bean.**
No. 594. Local type.

167400. SACCHARUM. Poaceae. **Sugarcane.**

From the Mauritius Islands. Cuttings presented by the Director of Agriculture, Port Louis, Réduit. Received Aug. 30, 1948.

M-14432.

167401 to 167403. IPOMOEA BATATAS (L.) Lam. Convolvulaceae. **Sweetpotato.**

From the British West Indies. Roots presented by the Department of Science and Agriculture, Bridgetown, Barbados. Received Aug. 2, 1948.

167401. B. 44.
167402. *Black Rock.*
167403. *Caroline Lee.*

167404. ACACIA HORRIDA (L.) Willd. Fabaceae.

From the Union of South Africa. Seeds presented by the McGregor Museum, Kimberley, Cape Province. Received Aug. 4, 1948.

Miniorce.

167405 to 167431. TRITICUM AESTIVUM L. Poaceae.**Common wheat.**

From England. Seeds presented by S. Ellerton, Maldon, Essex. Received Aug. 30, 1948.

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| 167405. <i>Algerbra.</i> | 167419. <i>Nord Desprez.</i> |
| 167406. <i>Alma.</i> | 167420. <i>Paris.</i> |
| 167407. <i>Aurora.</i> | 167421. <i>Petit Owin Quin.</i> |
| 167408. <i>Bandam's Browick.</i> | 167422. <i>Polonium.</i> |
| 167409. <i>Brooker's Double Standup.</i> | 167423. <i>Roothing Red.</i> |
| 167410. <i>Dippe N.</i> | 167424. <i>Rouge de Bondeaux.</i> |
| 167411. <i>Dreadnaught.</i> | 167425. <i>Sillon d'Or.</i> |
| 167412. 1940 <i>Druchamp.</i> | 167426. <i>Sovink.</i> |
| 167413. <i>Fon.</i> | 167427. <i>Swedish Squarehead.</i> |
| 167414. <i>Franc Nord.</i> | 167428. <i>Thulevete II.</i> |
| 167415. <i>Gold.</i> | 167429. <i>Vilmorin 27.</i> |
| 167416. <i>Hybride Ble de la Paix.</i> | 167430. <i>Weibull's Eroica.</i> |
| 167417. <i>JW. (Spring)</i> | 167431. <i>Yga Blondeau.</i> |
| 167418. <i>Meteor.</i> | |

167432. ORYZA AUSTRALIENSIS Domin. Poaceae.

From Australia. Seeds presented by Dr. William Hartley, Council for Scientific and Industrial Research, Canberra. Received Aug. 31, 1948.

C. 133. Katherine, Northern Territory.

167433. PHYSALIS PERUVIANA L. Solanaceae.**Peruvian groundcherry.**

From the Union of South Africa. Seeds presented by Dr. P. A. L. Steyn, Western Province Fruit Research Station, Stellenbosch, Cape Province. Received Sept. 16, 1948.

167434. SPINACIA OLERACEA L. Chenopodiaceae.**Common spinach.**

From Belgium. Seeds presented by J. E. Ohlsens Enke, Agricultural Attaché, Belgian Embassy, Washington, D. C. Received Sept. 23, 1948.

Cavallius.

167435 to 167888. TRITICUM spp. Poaceae.

From Turkey. Seeds collected by J. R. Harlan, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Sept. 1, 1948.

Collected in 1948.

167435 to 167525. TRITICUM AESTIVUM L.**Common wheat.**

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| 167435. No. 1395. Bornova, Izmir. June 5. |
| 167436. No. 1426. Bornova, Izmir. |
| 167437 to 167439. Seed store, Manisa, Manisa. June 7. |
| 167437. No. 1479. |
| 167438. No. 1495. |
| 167439. No. 1498. |

167435 to 167888.—Continued

167435 to 167525.—Continued

167440 to 167448. From the Tropical Plant Breeding Station, Antalya, Antalya. May 11.

167440. No. 1511. *Suriye Bugday* 167444. No. 1517. *Capelli* (46).
(112-g). 167445. No. 1528.

167441. No. 1513. 167446. No. 1529.

167442. No. 1514. *Suriye Bugday*. 167447. No. 1530. *Suriye Bugday*.

167443. No. 1516. 167448. No. 1533

167449 to 167453. From Korkuteli, Antalya. May 12.

167449. No. 1535. *Bugday*. 167452. No. 1558. *Silifke*.

167450. No. 1545. *Kirmizi Koca*. 167453. No. 1559. *Gokala*.

167451. No. 1566.

167454. No. 3069. From Canakkale, Canakkale. June 27.

167455 to 167459. From Korkuteli, Antalya. May 12.

167455. No. 1562. *Akca Bugday*. 167458. No. 1578. *Gokala*.

167456. No. 1572. 167459. No. 1589. *Koca Bugday*.

167457. No. 1573.

167460 to 167467. From Antalya Province.

167460. No. 1592. *Yumusak*. Elmali. May 12.

167461. No. 1598. *Sert Yayli*. Elmali.

167462. No. 1637. *Manavgat*. May 13.

167463. No. 1654. *Selimiye*. May 14.

167464. No. 1664. *Serik*. May 14.

167465. No. 1674. Near the village of Ayanos.

167466. No. 1690. *Yukari Karaman*. May 14.

167467. No. 1693. *Kirmizi Koca*. *Yukari Karaman*.

167468. No. 1702. *Sert*. Bucak, Burdur. May 15.

167469. No. 1710. *Sert*. Market, Bucak, Burdur. May 15.

167470. No. 1712. *Sert*. Burdur, Burdur.

167471. No. 1721. *Karpuz*. Burdur, Burdur.

167472. No. 1753. *Osman Buku*, Aydin. May 17.

167473. No. 1761. *Osman Buku*, Aydin.

167474 to 167478. Market, Aydin. May 18.

167474. No. 1775. Originally from Dinar, Ayfon.

167475. No. 1779. Originally from Dinar, Ayfon.

167476. No. 1781. *Sert*. Konya, Konya.

167477. No. 1787.

167478. No. 1791. Originally from Dinar, Ayfon.

167479 to 167496. From Mugla Province.

167479 to 167485. Market, Mugla. May 20. Originally from Tavas, Denizli.

167479. No. 1826. 167483. No. 1833.

167480. No. 1827. 167484. No. 1846.

167481. No. 1831. *Sert*. 167485. No. 1850.

167482. No. 1832.

167435 to 167888.—Continued

167435 to 167525.—Continued

167479 to 167496.—Continued

167486. No. 1856. *Akova*. Dalaman Ciftligi, Mugla. May 21.

167487. No. 1859. *Mentana*. Dalaman Ciftligi, Mugla.

167488. No. 1863. Dalaman Ciftligi, Mugla.

167489 to 167492. From Fethiye. May 22.

167489. No. 1882. Coastal type. 167491. No. 1885.

167490. No. 1883. Highland type. 167492. No. 1891. Coastal type.

167493. No. 1893. Uzunlu. May 22.

167494. No. 1905. Village of Kemer. May 23.

167495. No. 1924. Koycegiz. May 24.

167496. No. 1991. Selcuk. May 26.

167497 to 167516. From Manisa Province.

167497 to 167501. Presented by the Office of Agricultural Teacher, Salihli, Manisa. June 8.

167497. No. 2027. Local type.

167498. No. 2032.

167499. No. 2039. *Italian*.

167500. No. 2055. Originally from Aksehir, Konya.

167501. No. 2056.

167502. No. 2066. Near Dambayli. June 8.

167503. No. 2067. Near Dambayli. June 8.

167504. No. 2075. Near Sindel.

167505. No. 2078. Salihli, Manisa. June 9. Originally from Aksehir, Konya.

167506 to 167510. Market, Akhisar, Manisa. June 9.

167506. No. 2137. Originally from Kadinhani, Konya.

167507. No. 2140. Originally from Ilgin, Konya.

167508. No. 2141. Originally from Tavsanli, Kutahya.

167509. No. 2142. Originally from Konya Province.

167510. No. 2148. Originally from Akhisar, Manisa.

167511 to 167516. From Soma, Manisa. June 9.

167511. No. 2165. Seed store. Originally from Ayfon Province.

167512. No. 2171. Seed store. Originally from Balikesir Province.

167513. No. 2178. Seed store. Local type.

167514. No. 2189. Market.

167515. No. 2191-A. Market.

167516. No. 2192. Market.

167517. No. 2223. Kinik. June 9.

167518 to 167524. From Bergama, Izmir. June 10.

167518. No. 2284.

167519. No. 2288. Local type.

167520. No. 2289. Originally from Fethiye, Mugla.

167521. No. 2290.

167522. No. 2291. Local.

167523. No. 2292. Village of Camhoy.

167524. No. 2293.

167525. No. 2315. Soma, Manisa. June 11.

167435 to 167888.—Continued

- 167526 to 167529. From Kirklareli Province.
167526. *TRITICUM MONOCOCCUM* L.
No. 2485. Between Alpullu and Babaeski. June 21.
- 167527 and 167528. *TRITICUM AESTIVUM* L. **Common wheat.**
167527. No. 2486. Babaeski.
167528. No. 2492. Babaeski.
167529. *TRITICUM MONOCOCCUM* L.
No. 2493. Babaeski.
- 167530 to 167539. *TRITICUM AESTIVUM* L. **Common wheat.**
- 167530 to 167532. Meric, Edirne. June 21.
167530. No. 2507.
167531. No. 2518.
167532. No. 2530.
- 167533 to 167537. Seed stores, Kirklareli. June 21.
167533. No. 2569. Originally from Armatlar.
167534. No. 2570. Originally from Pinarhisar.
167535. No. 2571. Originally from Pinarhisar.
167536. No. 2572. Originally from Armatlar.
167537. No. 2586. Originally from Karakas.
- 167538 and 167539. Seed stores, Babaeski. June 21.
167538. No. 2605.
167539. No. 2611.
167540. *TRITICUM MONOCOCCUM* L.
No. 2612.
- 167541 to 167563. *TRITICUM AESTIVUM* L. **Common wheat.**
167541. No. 2613. Babaeski, Kirklareli.
167542. No. 2636. Babaeski, Kirklareli. June 22.
167543. No. 2639. Edirne, Edirne. June 22.
167544. No. 2644. Edirne, Edirne.
167545. No. 2644-A. Edirne, Edirne.
167546. No. 2657. Havza, Samsun. June 22.
167547. No. 2660. Havza, Samsun. June 22.
167548. No. 2685. Edirne, Edirne. June 27.
167549. No. 2702. Edirne Province. June 27.
167550. No. 2718. Corlu, Tekirdag. June 23.
167551. No. 2721. Corlu, Tekirdag.
167552. No. 2722. *Kizilca*. Corlu, Tekirdag.
167553. No. 2729. Luleburgaz, Kirklareli. June 23. Originally from Sakiz-koy, Kirklareli.
167554. No. 2731. Luleburgaz, Kirklareli.
167555. No. 2734. Tekirdag Province. June 24. Originally from Luleburgaz, Kirklareli.
167556. No. 2749. Local type from Tekirdag Province.
167557. No. 2768. Local type from Tekirdag Province.
167558. No. 2776. Muratli, Tekirdag. June 24.

167435 to 167888.—Continued

167541 to 167563.—Continued

167559. No. 2778. Tekirdag Province.

167560. No. 2781. Twenty-five km. west of Tekirdag.

167561. No. 2793. Seed store, Luleburgaz, Kirklareli. June 23. Originally from Ahmetbey, Kirklareli.

167562. No. 2801. Seed store, Luleburgaz, Kirklareli. Originally from Duguncubasi, Kirklareli.

167563. No. 2811. Agricultural teacher, Kesan, Edirne. June 24.

167564. TRITICUM MONOCOCCUM L.

No. 2822. Kesan, Edirne.

167565 to 167588. TRITICUM AESTIVUM L.

Common wheat.

167565. No. 2827. Kesan, Edirne.

167566 to 167588. From Canakkale Province.

167566. No. 2832. Imroz Gulf. June 25.

167567. No. 2836. Gelibolu. June 25.

167568. No. 2856. Gelibolu.

167569. No. 2871. Gelibolu.

167570. No. 2897. Canakkale. June 25. Originally from Saricaeli, Canakkale.

167571. No. 2913. Seed store, Canakkale.

167572 to 167575. Agricultural teacher, Ezine. June 26.

167572. No. 2951.

167574. No. 2961.

167573. No. 2955.

167575. No. 2974.

167576. No. 3026. Ezine. June 26.

167577. No. 3027. Ezine.

167578. No. 3028. Bayramic.

167579 to 167586. Director of Agriculture, Canakkale. June 26.

167579. No. 3040. *Saribasak*.

167580. No. 3044. *Mentana*. Saricaeli.

167581. No. 3045. *Karakilcik*. Saricaeli.

167582. No. 3046. *Karabasak*. Saricaeli.

167583. No. 3049. *Kunduz*. Halileli.

167584. No. 3053. *Kunduz*. Saricaeli.

167585. No. 3054. *Cumhuriyet*. Halileli.

167586. No. 3057. *Muhacir*. Saricaeli.

167587. No. 3063. Canakkale. June 27.

167588. No. 3068. Canakkale.

167589. TRITICUM MONOCOCCUM L.

No. 3072. Canakkale.

167590 to 167614. TRITICUM AESTIVUM L.

Common wheat.

167590 to 167593. From Canakkale Province. June 26.

167590. No. 3074. Can.

167592. No. 3095. Can.

167591. No. 3094. Can.

167593. No. 3115. Yenice. June 27.

167435 to 167888.—Continued

167590 to 167614.—Continued

167594 to 167614. From Balikesir Province.

167594 to 167598. Seed stores, Edremit. June 28.

167594. No. 3153.

167595. No. 3154. Originally from Bayla, Balikesir.

167596. No. 3163. Originally from Tekirdag Province.

167597. No. 3164. Originally from Polatli, Ankara.

167598. No. 3165. Mountain type. Originally from Agonya, Balikesir.

167599 to 167601. From Ayvatlar. June 29.

167599. No. 3201.

167600. No. 3203.

167601. No. 3204.

167602 to 167604. From Baiya.

167602. No. 3209. Winter type. Originally from Kaylalar.

167603. No. 3211. *Kis*. Winter type.

167604. No. 3227-A.

167605 to 167607. Presented by the Director of Agriculture, Balikesir. June 29.

167605. No. 3246.

167606. No. 3251.

167607. No. 3255.

167608 to 167612. Seed stores, Bandirma. June 30.

167608. No. 3273. Originally from Kiziksa, Manyas, Balikesir.

167609. No. 3275. Originally from Sultaniye, Bursa.

167610. No. 3276. Originally from Deydin, Manyas, Balikesir.

167611. No. 3281.

167612. No. 3293. Originally from Tekirdag, Tekirdag.

167613. No. 3297. Ergili. June 30.

167614. No. 3299. Ergili. June 30.

167615. TRITICUM MONOCOCCUM L.

No. 3304. Okcugerli, Balikesir.

167616 to 167633. TRITICUM AESTIVUM L.

Common wheat.

167616 to 167625. From Balikesir Province. June 30.

167616. No. 3309. *Kizilca*. Seed store, Manyas.

167617. No. 3339. Kulak.

167618 to 167622. Market, Susurluk. June 30.

167618. No. 3342.

167619. No. 3343. Originally from Taskopru, Kastamonu.

167620. No. 3350. Originally from Babakoy, Bursa.

167621. No. 3353. Originally from Taskopru, Kastamonu.

167622. No. 3354. *Mika*.

167623 to 167625. Collected from wheat exchange, Bandirma, June 30.

167623. No. 3358.

167624. No. 3362.

167625. No. 3373.

167435 to 167888.—Continued

167616 to 167633.—Continued

167626 to 167633. From Bursa Province. July 1.

167626. No. 3406. Market, Mustafa Kemalpaşa. Originally from Dursunbey, Balıkesir.

167627. No. 3412.

167628 to 167631. From Karacabey.

167628. No. 3440. *Karakilcik Sert*.167629. No. 3445. *Kislik Devedin*.167630. No. 3446. *Kislik Koncine*.167631. No. 3448. *Yazlik Akova*.

167632. No. 3465. Karacabey. Wild, black type.

167633. No. 3467. Karacabey. Wild, white type.

167634. TRITICUM MONOCOCCUM L.

No. 3468. Apolyont, Bursa Province. July 1.

167635 to 167888. TRITICUM AESTIVUM L.

Common wheat.

167635 to 167658. From Bursa Province. July 2.

167635. No. 3470. Near Apolyont.

167636 to 167654. Seed stores, Bursa.

167636 to 167642. Originally from Yenisehir, Ankara.

167636. No. 3507. *Ak Sunter*.167640. No. 3521. *Kizilca*.167637. No. 3509. *Mentana*.167641. No. 3526. *Sert*.167638. No. 3115. *Turnadili Sert*.167642. No. 3527. *Sert*.167639. No. 3518. *Kokana*.167643. No. 3542. *Saribasak*. Originally from Bagcecik, Eskisehir.167644. No. 3543. *Sunter*. Originally from Lumbe, Yenisehir, Ankara.167645. No. 3544. *Kizilca*. Originally from Dimkoz, Bursa.167646. No. 3545. *Kabak Sunter*. Originally from Kalacinar, Yenisehir, Ankara.167647. No. 3546. *Akbasak*. Originally from Yenisehir, Ankara.167648. No. 3548. *Karakilcik*.167649. No. 3549. *Sari*.167650. No. 3554. *Sari*. Originally from Eskisehir Province.167651. No. 3555. *Mentana*.167652. No. 3584. *Akbasak*.167653. No. 3585. *Mentana*. Originally from Yenisehir, Ankara.167654. No. 3586. *Sunter*. Originally from Mentese, Yenisehir, Ankara.

167655 to 167658. Seed stores, Gemlik.

167655. No. 3594. Originally from Emirdag, Eskisehir.

167656. No. 3597. Originally from Gencali.

167657. No. 3603. Originally from Eskisehir Province.

167658. No. 3604. Originally from Eskisehir Province.

167659 to 167662. Presented by the Director of Agriculture, Izmit, Kocaeli. July 4.

167659. No. 3623. *Sert*.

167661. No. 3627.

167660. No. 3625.

167662. No. 3628.

167435 to 167888.—Continued

167635 to 167888.—Continued

167663. No. 3757. *Mentana*. Izmit, Kocaeli. July 4.
 167664. No. 3758. *Akova*. Izmit, Kocaeli. July 4.
 167665. No. 3779. *Kirim*. Tarsus, Icel. July 8.
 167666 to 167677. From Ankara Province. July 8.
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| 167666. No. 3783. | 167672. No. 3793. <i>Fransiz</i> . |
| 167667. No. 3784. | 167673. No. 3797. <i>Karakilcik</i> . |
| 167668. No. 3786. <i>Karakilcik</i> . | 167674. No. 3803. |
| 167669. No. 3788. <i>Kara</i> . | 167675. No. 3814. <i>Cypress</i> . |
| 167670. No. 3789. <i>Has</i> . | 167676. No. 3819. <i>Karakilcik</i> . |
| 167671. No. 3791. <i>Aliboyu</i> . | 167677. No. 3820. |
- 167678 to 167888. Presented by the Director of Plant Breeding, Ankara, Ankara Province. July 11.
167678. No. 3847. Karapinar, Konya.
 167679. No. 3859. Sekili, Ankara.
 167680. No. 3863. Zara, Samsun.
 167681. No. 3866. Hoyuk, Konya.
 167682. No. 3868. Pinarbasi, Konya.
 167683. No. 3869. Arikoren, Konya.
 167684. No. 3871. Karaagac, Ayfon.
 167685. No. 3872. Cilbah, Ankara.
 167686. No. 3874. Eregli, Konya.
 167687. No. 3878. Pinarbasi, Konya.
 167688. No. 3879. Golbasi, Ankara.
 167689. No. 3880. Erzincan Province.
 167690. No. 3883. Keskin, Ankara.
 167691. No. 3884. Ayranci, Konya.
 167692. No. 3886. Galikoy, Ankara.
 167693. No. 3887. Fakilli, Ankara.
 167694. No. 3888. Amasya Province.
 167695. No. 3889. Konya Province.
 167696. No. 3890. Sivrihisar, Eskisehir.
 167697. No. 3891. Sarimsakli, Ankara.
 167698. No. 3892. Sorgun, Yozgat.
 167699. No. 3893. Artova, Tokat.
 167700. No. 3894. Cubuk, Ankara.
 167701. No. 3895. Zara, Sivas.
 167702. No. 3896. Sarimsakli, Ankara.
 167703. No. 3900. Yozgat Province.
 167704. No. 3901. Arikoren, Konya.
 167705. No. 3902. Bozuyuk, Bilecik.
 167706. No. 3905. Mahmudiye, Afyon.
 167707. No. 3936. Sungurlu, Corum.
 167708. No. 3937. Yesilhisar, Ankara.
 167709. No. 3938. Sarayonu, Konya.

167435 to 167888.—Continued**167635 to 167888.—Continued****167678 to 167888.—Continued**

- 167710. No. 3939. Mahmudiye, Afyon.
- 167711. No. 3942. Karaman, Konya.
- 167712. No. 3944. Alpikoy, Afyon.
- 167713. No. 3949. Dinar, Afyon.
- 167714. No. 3953. Emirdag, Afyon.
- 167715. No. 3957. Bogazliyan, Yozgat.
- 167716. No. 3960. Polatli, Ankara.
- 167717. No. 3964. Kirklareli Province.
- 167718. No. 3965. Konya Province.
- 167719. No. 3969. Pasinler, Erzurum.
- 167720. No. 3970. Cardak, Izmir.
- 167721. No. 3971. Cogurler, Kutahya.
- 167722. No. 3973. S. Kochisar, Ankara.
- 167723. No. 3975. Eregli, Konya.
- 167724. No. 3976. Igdir, Kars.
- 167725. No. 3978. Tuney, Ankara.
- 167726. No. 3979. Malikoy, Ankara.
- 167727. No. 3981. Alaca, Corum.
- 167728. No. 3983. Yerkey, Ankara.
- 167729. No. 3986. Cumra, Konya.
- 167730. No. 3987. Kulukoy, Konya.
- 167731. No. 3988. Kayseri Province.
- 167732. No. 3991. Meydan, Konya.
- 167733. No. 3993. Sandikli, Afyon.
- 167734. No. 3995. Dinar, Afyon.
- 167735. No. 3996. Sungurlu, Corum.
- 167736. No. 3998. Cerikli, Ankara.
- 167737. No. 3999. Tekirdag Province.
- 167738. No. 4001. Ihsaniye, Afyon.
- 167739. No. 4002. Dinar, Afyon.
- 167740. No. 4003. Balliseyk, Ankara.
- 167741. No. 4006. Adapazari, Kocaeli.
- 167742. No. 4010. Fakili, Ankara.
- 167743. No. 4012. Adapazari, Kocaeli.
- 167744. No. 4013. Kirikkale, Ankara.
- 167745. No. 4014. Kirikkale, Ankara.
- 167746. No. 4017. Karapinar, Konya.
- 167747. No. 4022. Malikoy, Ankara.
- 167748. No. 4024. Alpikoy, Afyon.
- 167749. No. 4025. Yozgat Province.
- 167750. No. 4029. Gemerek, Samsun.
- 167751. No. 4032. Sefaatli, Ankara.

167435 to 167888.—Continued

167635 to 167888.—Continued

167678 to 167888.—Continued

167752. No. 4033. Vercinsehir, Konya.
167753. No. 4034. Gemerek, Samsun.
167754. No. 4036. Arikoren, Konya.
167755. No. 4038. Misis, Seyhan.
167756. No. 4039. Sekili, Ankara.
167757. No. 4040. Yozgan, Ankara.
167758. No. 4044. Sarkisla, Sivas.
167759. No. 4047. Elazig Province.
167760. No. 4048. Kutahya Province.
167761. No. 4051. Dayuk, Konya.
167762. No. 4052. Beylikahir, Afyon.
167763. No. 4054. Cubuk, Ankara.
167764. No. 4055. Haymana, Ankara.
167765. No. 4081. Cilbah, Ankara.
167766. No. 4083. Kadinhani, Konya.
167767. No. 4084. Emirdag, Afyon.
167768. No. 4085. Edirne Province.
167769. No. 4086. Agri, Agri.
167770. No. 4089. Ayranci, Konya.
167771. No. 4090. Burdur Province.
167772. No. 4091. Malikoy, Ankara.
167773. No. 4093. Zara, Sivas.
167774. No. 4094. Azarikoy, Konya.
167775. No. 4095. Cay, Afyon.
167776. No. 4099. Kemali, Erzurum.
167777. No. 4101. Bolvadin, Afyon.
167778. No. 4102. Bayseyh, Ankara.
167779. No. 4103. Veysiye, Seyhan.
167780. No. 4104. Sarayonu, Konya.
167781. No. 4106. Yerkey, Ankara.
167782. No. 4108. Cilbah, Ankara.
167783. No. 4138. Polatli, Ankara.
167784. No. 4139. Konya Province.
167785. No. 4140. Konya Province.
167786. No. 4141. Kirsehir, Kirsehir.
167787. No. 4142. Sandikli, Afyon.
167788. No. 4143. Azarikoy, Konya.
167789. No. 4144. Emirdag, Afyon.
167790. No. 4147. Sarayonu, Konya.
167791. No. 4149. Yarma, Konya.
167792. No. 4150. Adapazari, Kocaeli.
167793. No. 4151. Kulukoy, Konya.

167435 to 167888.—Continued

167635 to 167888.—Continued

167678 to 167888.—Continued

167794. No. 4152. Argithan, Konya.
 167795. No. 4155. Sandikli, Afyon.
 167796. No. 4156. Yarima, Konya.
 167797. No. 4157. Bogazliyan, Ankara.
 167798. No. 4165. Bayburt, Erzurum.
 167799. No. 4166. Luleburgaz, Kirklareli
 167800. No. 4168. Bayseyh, Ankara.
 167801. No. 4173. Dinar, Afyon.
 167802. No. 4174. Azarikoy, Konya.
 167803. No. 4175. Ilgin, Konya.
 167804. No. 4176. Sincankoy, Ankara.
 167805. No. 4177. Sarkikaraagac, Isparta.
 167806. No. 4182. Ulukisla, Nigde.
 167807. No. 4183. Kadinhani, Konya.
 167808. No. 4184. Cumra, Konya.
 167809. No. 4186. Develi, Kayseri.
 167810. No. 4187. Artova, Tokat.
 167811. No. 4192. Bayseyh, Ankara.
 167812. No. 4194. Erzurum Province.
 167813. No. 4195. Derbesiye, Mardin.
 167814. No. 4197. Cogurler, Kutahya.
 167815. No. 4200. Gemerek, Samsun.
 167816. No. 4201. Ihsaniye, Afyon.
 167817. No. 4204. Ilgin, Konya.
 167818. No. 4208. Cay, Afyon.
 161819. No. 4211. Kayseri Province.
 167820. No. 4212. Kulukoy, Konya.
 167821. No. 4213. Argithan, Konya.
 167822. No. 4215. Kemali, Erzurum.
 167823. No. 4216. Kalecik, Ankara.
 167824. No. 4219. Polatli, Ankara.
 167825. No. 4220. Kadinhani, Konya.
 167926. No. 4223. Erzincan Province.
 167827. No. 4225. Azarikoy, Konya.
 167828. No. 4226. Yesilhisar, Ankara.
 167829. No. 4227. Pinarbasi, Kayseri.
 167830. No. 4229. Cerikli, Ankara.
 167831. No. 4230. Cerikli, Ankara.
 167832. No. 4231. Bolvadin, Afyon.
 167833. No. 4232. Edirne Province.
 167834. No. 4233. Yerkoy, Ankara.
 167835. No. 4234. Tuney, Ankara.

167435 to 167888.—Continued**167635 to 167888.—Continued****167678 to 167888.—Continued**

167836. No. 4235. Sarkisla, Sivas.
 167837. No. 4237. Askale, Erzurum.
 167838. No. 4238. Azarikoy, Konya.
 167839. No. 4239. Azarikoy, Konya.
 167840. No. 4242. Suhut, Afyon.
 167841. No. 4244. Kemali, Erzurum.
 167842. No. 4245. Kadinhani, Konya.
 167843. No. 4247. Yildizeli, Sivas.
 167844. No. 4248. Afyon Province.
 167845. No. 4252. Sarioglan, Ankara.
 167846. No. 4253. Yarma, Konya.
 167847. No. 4254. Sarayonu, Konya.
 167848. No. 4255. Alaca, Corum.
 167849. No. 4256. Ilgin, Konya.
 167850. No. 4284. Kirsehir Province.
 167851. No. 4286. Bolvadin, Afyon.
 167852. No. 4287. Cerikli, Ankara.
 167853. No. 4289. Himmetdede, Ankara.
 167854. No. 4294. Argithan, Konya.
 167855. No. 4296. Azarikoy, Konya.
 167856. No. 4297. Polatli, Ankara.
 167857. No. 4298. Sarioglan, Ankara.
 167858. No. 4299. Ilgin, Konya.
 167859. No. 4300. Armagan, Samsun.
 167860. No. 4301. Sincankoy, Ankara.
 167861. No. 4304. Cumra, Konya.
 167862. No. 4305. Ayranci, Konya.
 167863. No. 4307. Bolvadin, Afyon.
 167864. No. 4309. Etgin, Konya.
 167865. No. 4311. Emirdag, Afyon.
 167866. No. 4313. Bismil, Diyarbakir.
 167867. No. 4314. Ankara Province.
 167868. No. 4318. Daskiri, Afyon.
 167869. No. 4319. Ihsaniye, Afyon.
 167870. No. 4320. Kirsehir, Kirsehir.
 167871. No. 4321. Akdagmadeni, Yozgat.
 167872. No. 4325. Cerikli, Ankara.
 167873. No. 4328. Cay, Afyon.
 167874. No. 4330. Elazig Province.
 167875. No. 4331. Karapinar, Konya.
 167876. No. 4334. Sarimsakli, Ankara.
 167877. No. 4338. Alasehir, Manisa.

167435 to 167888.—Continued**167635 to 167888.**—Continued**167678 to 167888.**—Continued

167878. No. 4339. Artova, Tokat.
 167879. No. 4340. Babaeski, Kirklareli.
 167880. No. 4342. Arikoren, Konya.
 167881. No. 4343. Kutahya, Kutahya.
 167882. No. 4344. Bozuyuk, Bilecik.
 167883. No. 4347. Sefaatli, Ankara.
 167884. No. 4348. Beylikahir, Afyon.
 167885. No. 4351. Kulukoy, Konya.
 167886. No. 4353. Cerkes, Cankiri.
 167887. No. 4359. Cerikli, Ankara.
 167888. No. 4361. Gemerek, Samsun.

167889 to 167893. *AGROPYRON SCABRUM* (R. Br.) Beauv. Poaceae.

From New Zealand. Seeds presented by an unknown donor. Received Sept. 23, 1948.

167889. *Foxton 27.* 167892. Group "B."
 167890. *Waiou 223.* 167893. Group "C."
 167891. Group "A."

167894. *ANNONA GLABRA* L. Annonaceae. **Pond-apple.**

From Florida. Plants growing at the United States Plant Introduction Garden, Coconut Grove. Numbered Aug. 28, 1953.

- P. I. G. No. 3747.

167895 to 167899.

From India. Seeds presented by Elton G. Nelson, United States Department of Agriculture through the American Consulate, Calcutta. Received Aug. 31, 1948.

From the Globe Nursery Co., Calcutta.

167895. *CORCHORUS CAPSULARIS* L. Tiliaceae. **Jute.**
 167896. *CORCHORUS OLITORIUS* L. **Jute.**
 167897. *CROTALARIA JUNCEA* L. Fabaceae. **Sunn-hemp.**
 167898. *HIBISCUS SABDARIFFA* L. Malvaceae. **Roselle.**
 167899. *SESBANIA CANNABINA* (Retz.) Poir. Fabaceae.

Daincha.

167900 to 167914. *GOSSYPIUM.* Malvaceae. **Cotton.**

From Turkey. Seeds collected by J. R. Harlan, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md., Received Sept. 2, 1948.

Collected in 1948.

167900. No. 1449. Seed store, Manisa, Manisa. June 7.
 167901. No. 1639. *Ciyit.* Manavgat, Antalya. May 13.
 167902. No. 1642. Manavgat, Antalya.
 167903. No. 1872. Dalaman Ciftligi, Mugla. May 13. Ocala type, grown at Nazilli, Aydin.
 167904. No. 2001. Ephesus, Selcuk, Izmir. May 26.
 167905. No. 2034. Salihli, Manisa. June 8.

167900 to 167914.—Continued

167906. No. 2080. Market, Akhisar, Manisa. June 9.
 167907. No. 2180. *Karakoza*. Seed store, Soma, Kirkagac, Manisa.
 167908. No. 2227. Kinik, Izmir. June 9.
 167909. No. 2286. *Karakoza*. Seedsman, Bergama, Izmir. June 10.
 167910. No. 2520. Meric, 10 km. south of Kirklareli, Kirklareli. June 21.
 167911. No. 2551. Kirklareli. June 21.
 167912. No. 2886. Seed store, Eceabat, Canakkale. June 25.
 167913. No. 3314. Seed store, Manyas, Balikesir. June 30.
 167914. No. 3561. Seed store, Bursa, Bursa. July 2.

167915 to 167919.

From the Union of South Africa. Plant material presented by F. B. Harrington, Camden, Deepdale, Natal. Received Sept. 2, 1948.

167915. *PRUNUS PERSICA* (L.) Batsch. Rosaceae. **Peach.**
Tos China. Cross between a Chinese type and European type. Originally from Italy. Fruit 3 inches in diameter.
 167916. *RUBUS*. Rosaceae. **Blackberry.**
Everham.
 167917 to 167919. *VITIS VINIFERA* L. Vitaceae. **European grape.**
 167917. *Ferdinand de Lesseps*.
 167918. *Giant Isabelle*.
 167919. *White Crystal*.

167920 to 167933. ORYZA SATIVA L. Poaceae. Rice.

From Turkey. Seeds collected by J. R. Harlan, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Sept. 2, 1948.

Collected in 1948.

167920. No. 1382. Bornova, Izmir. June 5.
 167921. No. 1869. Dalaman Ciftligi, Mugla. May 21.
 167922. No. 1933. *Kamolin*. Koycegiz, Mugla. May 24.
 167923. No. 2046. Salihli, Manisa. June 8. Egyptian type.
 167924. No. 2054. Salihli, Manisa.
 167925. No. 3510. Bursa, Bursa. July 2.
 167926 to 167933. Presented by Director of Agriculture, Edirne. June 22.
 167926. No. 2709. *Pifrrrot*. 167930. No. 2713. *Pende*.
 167927. No. 2710. *Razza 77*. 167931. No. 2714. *Famiclia 77*.
 167928. No. 2711. *Rtenaldo Berzano*. 167932. No. 2715. *Bombay*.
 167929. No. 2712. *Viyolona*. 167933. No. 2716. *Maratelli*.

167934 to 167937. SACCHARUM. Poaceae. Sugarcane.

From the Union of South Africa. Cuttings presented by the Agricultural Experiment Station, Mount Edgecombe, Natal. Received Sept. 13, 1948.

167934. Co. No. 79. 167936. No. 334.
 167935. No. 330. 167937. No. 349.

167938 to 167944. LUPINUS spp. Fabaceae.

From Portugal. Seeds presented by the Director of Agriculture. Lisbon. Received Sept. 23, 1948.

167938 to 167944.—Continued

167938 to 167943. *LUPINUS ANGUSTIFOLIUS* L. Lupine.

167938. No. 1. 167941. No. 4.

167939. No. 2. 167942. No. 5.

167940. No. 3. 167943. No. 6.

167944. *LUPINUS* sp.

167945. *SESAMUM INDICUM* L. Pedaliaceae. Sesame.

From Burma. Seeds presented by U. Aye Maung, Agricultural Assistant, Mandalay. Received Sept. 20, 1948.

Myitlaung.

167946. *ORYZA SATIVA* L. Poaceae. Rice.

From Panama. Seeds presented by M. M. Striker, Soil Scientist, Agricultural Mission to Panama, Panama City. Received Sept. 21, 1948.

167947 to 168066. *ZEA MAYS* L. Poaceae. Corn.

From Turkey. Seeds collected by J. R. Harlan, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Sept. 1, 1948.

Collected in 1948.

167947. No. 3325. Kulak, Balikesir. June 30. Popcorn.

167948. No. 3500. *Cin Misir*. Seed store, Bursa, Bursa. July 2.

167949. No. 3193. Balikesir Province. June 29.

167950. No. 1398. Bornova, Izmir. June 5.

167951. No. 1482. Seed store, Manisa, Manisa. June 7.

167952. No. 1485. Seed store, Manisa, Manisa.

167953. No. 1497. Seed store, Manisa, Manisa. Originally from Balikesir Province.

167954. No. 1554. *Kabakivrak*. Market, Korkuteli, Antalya. May 12. Grown in village of Imrekor.

167955. No. 1587. *Muhacir*. Near Korkuteli, Antalya.

167956. No. 1588. *Ari Kaya*. Imrekor, Antalya.

167957. No. 1640. *Misir Dari*. Manavgat, Antalya.

167958. No. 1647. Selimiye, Antalya. May 14.

167959. No. 1659. Serik, Antalya. May 14. Originally from village of Karabuynuz.

167960. No. 1680. Tropical Plant Breeding Station, Antalya, Antalya. May 14.

167961. No. 1683. Tropical Plant Breeding Station, Antalya, Antalya. Adapazari type.

167962. No. 1688. Yukari Karaman, Antalya. May 14.

167963. No. 1707. Bucak, Burdur. May 15.

167964. No. 1728. Market, Bucak, Burdur.

167965 to 167970. Osman Buku, Aydin. May 17.

167965. No. 1746. 167968. No. 1764.

167966. No. 1757. 167969. No. 1765.

167967. No. 1762. 167970. No. 1766.

167947 to 168066.—Continued

- 167971 to 167973. Aydin, Aydin. May 18.
 167971. No. 1774. Originally from Antalya Province.
 167972. No. 1777. Originally from Denizli.
 167973. No. 1782. Roumanian type, originally from Adapazari.
- 167974 to 167976. Mugla, Mugla. May 20.
 167974. No. 1822. Originally from Antalya Province.
 167975. No. 1825. Originally from Dinar, Ayfon.
 167976. No. 1828. Originally from Antalya Province.
167977. No. 1847. Tepearasi, Mugla.
 167978. No. 1848. Dalaman, Mugla.
 167979. No. 1876. Dalaman Ciftligi, Mugla. May 21.
 167980. No. 1886. Seki, Fethiye, Mugla. May 22.
 167981. No. 1906. Village of Kemer, Mugla. May 23.
 167982. No. 1913. Village of Zeyve, Mugla.
 167983. No. 1928. *Patlak Misir*. Koycegiz, Mugla. May 24.
 167984. No. 1935. *Sari Misir*. Koycegiz, Mugla. May 26.
 167985. No. 1988. Ephesus, Selcuk, Izmir. May 26.
 167986. No. 2013. Seed store, Manisa Province. June 7. Originally from Usak, Kutahya.
 167987. No. 2028. Salihli, Manisa. June 8.
 167988. No. 2048. Salihli, Manisa. June 8. Originally from village of Yesilova, Burdur.
 167989. No. 2115. Market, Akhisar, Manisa. June 9.
 167990. No. 2147. Market, Akhisar, Manisa.
 167991 to 167993. Seed stores, Soma, Manisa.
 167991. No. 2164. Originally from village of Turgutlu, Manisa.
 167992. No. 2168.
 167993. No. 2179.
167994. No. 2191-B. Market, Soma, Manisa. June 9. Originally from Akhisar, Manisa.
 167995. No. 2230. Kinik, Izmir. June 9.
 167996 to 167999. Seedsman, Bergama, Izmir. June 10.
 167996. No. 2297. 167998. No. 2299.
 167997. No. 2298. 167999. No. 2300.
168000. No. 2360. Seed store, Istanbul, Istanbul. June 14.
 168001. No. 2374. Seed store, Istanbul. June 14.
 168002. No. 2512. Given by farmer in village of Meric, Edirne. June 21.
 168003. No. 2525. Meric, Edirne.
 168004 to 168009. Seed stores, Kirklareli Province. June 21.
 168004. No. 2538. 168007. No. 2601.
 168005. No. 2550. 168008. No. 2602.
 168006. No. 2600. 168009. No. 2603.
168010. No. 2615. Seed store, Babaeski, Kirklareli. June 21.
 168011. No. 2652. Village of Havza, Samsun. June 22.
 168012. No. 2675. Edirne Province.
 168013. No. 2678. Edirne Province.

167947 to 168066.—Continued

168014. No. 2719. Corlu, Tekirdag. June 23.
 168015 to 168019. Seed stores, Tekirdag, Tekirdag. June 24.
 168015. No. 2739. 168018. No. 2747.
 168016. No. 2741. 168019. No. 2765.
 168017. No. 2745.
 168020. No. 2797. Seed store, Luleburgaz, Kirklareli. June 23. Originally from Kozan, Seyhan.
 168021. No. 2808. Kesan, Edirne. June 24. Originally from Meric, Edirne.
 168022 to 168030. From Canakkale Province.
 168022. No. 2840. Gelibolu. June 25.
 168023. No. 2857. Gelibolu.
 168024. No. 2884. Seed store, Eceabat. June 25.
 168025. No. 2910. Seed store, Eceabat. Grown in village of Can.
 168026. No. 2950. Ezine, June 26.
 168027. No. 3011. Ayvacik.
 168028. No. 3022. Ayvacik.
 168029. No. 3093. Can. June 27.
 168030. No. 3107. Yenice.
 168031. No. 3150. Seed store, Edremit, Balikesir. June 28.
 168032. No. 3160. Seed store, Edremit, Balikesir.
 168033. No. 3189. Balikesir, Balikesir. June 29.
 168034. No. 3227.
 168035. No. 3267. Bandirma, Balikesir. June 30.
 168036. No. 3282. Bandirma, Balikesir. June 30.
 168037 to 168039. Kulak, Balikesir. June 30.
 168037. No. 3330.
 168038. No. 3336.
 168039. No. 3337.
 168040 to 168042. From Susurluk, Balikesir. June 30.
 168040. No. 3341.
 168041. No. 3344.
 168042. No. 3347.
 168043. No. 3366. Bandirma, Balikesir. June 30.
 168044 to 168049. From Mustafa Kemalpaşa, Bursa. July 1.
 168044. No. 3394.
 168045. No. 3400.
 168046. No. 3401. Originally from village of Buk.
 168047. No. 3405. Originally from Kosehoroz.
 168048. No. 3421. Originally from Kariola.
 168049. No. 3436. Originally from Apalgut.
 168050. No. 3441. Karacabey, Bursa. July 1. Originally from Uluabat, Bursa.
 168051. No. 3443. Karacabey, Bursa. Originally from Dumle.
 168052. No. 3481. *Beyaz Misir*.
 168053. No. 3527. Yenisehir, Bursa.

167947 to 168066.—Continued

168054. No. 3533. Umit Alan, Bursa.
 168055. No. 3553. Baskoy, Bursa.
 168056. No. 3558. *Bayir Misiri*. Catolhan, Karacabey, Bursa.
 168057 to 168060. Seed stores, Gemlik, Bursa. July 3.
 168057. No. 3593. Originally from Adapazari, Kocaeli.
 168058. No. 3596.
 168059. No. 3601.
 168060. No. 3602. Originally from Yenisehir, Ankara.
 168061 to 168063. From Adapazari, Kocaeli. July 4.
 168061. No. 3759. *Algerian*.
 168062. No. 3761. *Red Roumanian*.
 168063. No. 3764. *Sari Sert*.
 168064. No. 3780. From Kabakoy, Kocaeli. July 8.
 168065. No. 3799. From Ankara, Ankara. July 8.
 168066. No. 3810. From Antioch, Hatay. Originally from Dortyol, Hatay.

168067 to 168126. *AVENA SATIVA L.* Poaceae. **Common oats.**

From Turkey. Seeds collected by J. R. Harlan, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Sept. 2, 1948.

Collected in 1948.

168067. No. 1486. Seed store, Manisa, Manisa. June 7.
 168068. No. 1610. Elmali, Antalya. May 12.
 168069. No. 1631. Manavgat, Antalya. May 13.
 168070. No. 1651. Selimiye, Antalya. May 14.
 168071. No. 1660. Market, Serik, Antalya. May 14.
 168072. No. 1661. Market, Serik, Antalya. May 14. Originally from village of Ayanos, Aydin.
 168073. No. 1778. Aydin, Aydin. May 18. Local type.
 168074. No. 1829. Market, Mugla, Mugla. May 20. Originally from Soke, Aydin.
 168075. No. 1853. Dalaman Ciftligi, Mugla. May 21.
 168076. No. 1898. Fethiye, Mugla. May 22.
 168077. No. 2002. Selcuk, Izmir. May 26.
 168078. No. 2161. Near Sarihanli, Manisa. June 9.
 168079. No. 2163. Sarihanli, Manisa.
 168080. No. 2303. Bergama, Izmir. June 10.
 168081. No. 2494. Babaeski, Kirklareli. June 21.
 168082. No. 2523. Meric, Edirne.
 168083. No. 2573. Seed store, Kirklareli. June 21. Originally from Kizilcikdere.
 168084. No. 2574. Kirklareli, Kirklareli.
 168085. No. 2607. Seed store, Babaeski, Kirklareli.
 168086. No. 2682. Edirne Province. June 22.
 168087. No. 2727. Luleburgaz, Kirklareli. June 23.
 168088. No. 2844. Gelibolu, Canakkale. June 25. Originally from Bolayir.
 168089. No. 2851. Gelibolu, Canakkale.

168067 to 168126.—Continued

168090. No. 2934. Collected from field 10 km. north of Ezine, Canakkale. June 26.
168091. No. 3048. Canakkale, Canakkale. June 26. Originally from Sari-caeli.
168092. No. 3062. Canakkale, Canakkale. June 27.
168093. No. 3070. Canakkale, Canakkale. Growing wild under protection of thorny shrubs.
168094. No. 3089. Can, Canakkale.
168095. No. 3195. Ayvatlar, Balikesir. June 29.
168096. No. 3292. Bandirma, Balikesir. June 30.
168097. No. 3305. Near Okcugol, Balikesir.
168098. No. 3368. (No data.)
168099. No. 3452. Karacabey, Bursa. July 1.
168100. No. 3453. From Karacabey, Bursa.
168101. No. 3469. Apolyont, Bursa. July 1.
168102. No. 3494. *Cift Yulaf*. Seed store, Bursa, Bursa. July 2.
168103. No. 3611. Seed store, Gemlik, Bursa. July 3.
168104. No. 3616. Orhangazi, Bursa. July 3.
168105. No. 3626. Izmit, Kocaeli. July 4.
168106. No. 3787. *Sark Tulugli*. Antakya, Hatay. July 8.
- 168107 to 168126. Presented by the Toprak Office of Suphi Riza Dogukan, Muduru, Ankara. July 11.
168107. No. 3873. Pinarbasi, Konya.
168108. No. 3945. Sivrihisar, Eskisehir.
168109. No. 3984. Aksehir, Konya.
168110. No. 3985. Kadinhani, Konya.
168111. No. 3992. Adapazari, Kocaeli.
168112. No. 4004. Luleburgaz, Kirklareli.
168113. No. 4027. Azarikoy, Konya.
168114. No. 4035. Ilgin, Konya.
168115. No. 4100. Sarayonu, Konya.
168116. No. 4164. Kirklareli.
168117. No. 4171. Yildizeli, Sivas.
168118. No. 4185. Kozan, Seyhan.
168119. No. 4251. Cumra, Konya.
168120. No. 4288. Argithan, Konya.
168121. No. 4315. Afyon Province.
168122. No. 4322. Emirdag, Afyon.
168123. No. 4327. Ishakli, Afyon.
168124. No. 4333. Alpukoy, Afyon.
168125. No. 4346. Bedirli, Samsun.
168126. No. 4358. Meydan, Konya.

168127 and 168128.

From Czechoslovakia. Seeds presented by Dr. Jan Kabelik, Velke Losiny, Moravia. Received Aug. 18, 1948.

168127. *ATROPA BELLADONNA* L. Solanaceae. Belladonna.
168128. *VALERIANA OFFICINALIS* L. Valerianaceae.

168129 to 168232. SECALE CEREALE L. Poaceae.**Rye.**

From Turkey. Seeds collected by J. R. Harlan, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Sept. 1, 1948.

Collected in 1948.

168129. No. 1428. Bornova, Izmir. June 5.

168130. No. 1566. Market, Korkuteli, Antalya. May 12.

168131 to 168133. Market, Aydin, Aydin. May 18.

168131. No. 1771.

168132. No. 1793. Originally from Karaman, Konya.

168133. No. 1794.

168134. No. 1824. Market, Mugla, Mugla. May 20.

168135. No. 1940. Koycegiz, Mugla. May 24.

168136. No. 1994. Selcuk, Izmir. May 26.

168137. No. 2061. Dambayli, Manisa. June 8.

168138. No. 2285. Bergama, Izmir. June 10.

168139. No. 2305. Seed vendor, Bergama, Izmir.

168140. No. 2487. Between Alpullu and Babaeski, Kirklareli. June 20.

168141. No. 2496. Babaeski, Kirklareli. June 21.

168142. No. 2516. Meric, Edirne. June 21.

168143. No. 2517. Meric, Edirne. June 21.

168144. No. 2563. Stores, Kirklareli, Kirklareli. June 21. Originally from Pasayeri, Kirklareli.

168145. No. 2579. Store, Kirklareli. Originally from Uskup, Kirklareli.

168146. No. 2606. Seed store, Babaeski, Kirklareli.

168147. No. 2639-A. Collected 15 km. east of Edirne Province. June 22.

168148. No. 2666. Havza, Samsun.

168149. No. 2669. Edirne Province. June 22.

168150. No. 2672. Edirne Province. June 22.

168151. No. 2725. Corlu, Tekirdag. June 22.

168152. No. 2748. Tekirdag Province. June 24.

168153. No. 2800. Seed store, Luleburgaz, Kirklareli.

168154. No. 2806. Kesan, Edirne. June 24.

168155 to 168162. From Canakkale Province.

168155. No. 2834. Imros Gulf. June 25.

168156. No. 2889. Seed store, Eceabat.

168157. No. 2956. Ezine. June 26.

168158. No. 2973. Ezine. June 26.

168159. No. 3058. Canakkale. June 26. Originally from Halileli, Canakkale.

168160. No. 3060. Canakkale. June 27.

168161. No. 3088. Can.

168162. No. 3114. Yenice.

168163. No. 3144. Seed store, Ayvalik, Balikesir. June 28. Originally from Biga, Canakkale.

168164. No. 3162. Seed store, Edremit, Balikesir.

168165. No. 3234. Balya, Balikesir. June 29.

168129 to 168232.—Continued

168166. No. 3242. Balikesir, Balikesir.
 168167. No. 3296. Ergili, Balikesir. June 30.
 168168. No. 3419. Market, Bursa, Bursa. July 1. Originally from Celtikel, Bursa.
 168169. No. 3471. Apolyont, Bursa. July 1.
 168170. No. 3471-A. Apolyont, Bursa. July 1.
 168171 to 168174. Seed stores, Bursa, Bursa Province. July 2.
 168171. No. 3516. Karacabey. 167173. No. 3525. Yenisehir.
 168172. No. 3524. Yenisehir. 168174. No. 3541. Orhaneli.
 168175. No. 3778. Tarsus, Icel.
 168176 to 168232. Presented by the Toprak Office of Suphi Riza Dogukan, Muduru, Ankara. July 11.
 168176. No. 3864. Hoyuk, Konya.
 168177. No. 3870. Sarimsakli, Ankara.
 168178. No. 3898. Pinarbasi, Konya.
 168179. No. 3903. Babaeski, Kirklareli.
 168180. No. 3940. Sekili, Ankara.
 168181. No. 3941. Bedirli, Samsun.
 168182. No. 3955. Argithan, Konya.
 168183. No. 3966. Bozuyuk, Bilecik.
 168184. No. 3967. Izmir Province.
 168185. No. 3968. Incesu, Kayseri.
 168186. No. 3972. Yerkoy, Yozgat.
 168187. No. 3977. Cihanbeyli, Konya.
 168188. No. 3989. Cerikli, Ankara.
 168189. No. 3990. Konya Province.
 168190. No. 4007. Himmetdede, Ankara.
 168191. No. 4009. Meydan, Konya.
 168192. No. 4011. Bolvadin, Afyon.
 168193. No. 4015. Sarioglan, Ankara.
 168194. No. 4018. Bogazliyan, Yozgat.
 168195. No. 4020. Kirklareli Province.
 168196. No. 4021. Edirne Province.
 168197. No. 4030. Cumra, Konya.
 168198. No. 4031. Bayburt, Erzurum.
 168199. No. 4041. Sarkikaraagac, Isparta.
 168200. No. 4042. Karaman, Konya.
 168201. No. 4049. Arikoren, Konya.
 168202. No. 4053. Elazig, Diyarbakir.
 168203. No. 4088. Sarayonu, Konya.
 168204. No. 4092. Yesilhisar, Ankara.
 168205. No. 4096. Sungurlu, Samsun.
 168206. No. 4097. Ayranci, Konya.
 168207. No. 4105. Askale, Erzurum.
 168208. No. 4136. Tercan, Erzurum.

168129 to 168232.—Continued

168176 to 168232.—Continued

168209. No. 4145. Kutahya Province.
 168210. No. 4161. Aksehir, Konya.
 168211. No. 4169. Emirdag, Afyon.
 168212. No. 4172. Suhut, Afyon.
 168213. No. 4188. Kirsehir, Ankara.
 168214. No. 4190. Yarma, Konya.
 168215. No. 4191. Konya Province.
 168216. No. 4196. Kemali, Erzurum.
 168217. No. 4202. Kadinhani, Konya.
 168218. No. 4214. Kayseri Province.
 168219. No. 4218. Dinar, Afyon.
 168220. No. 4221. Nigde Province.
 168221. No. 4222. Erzurum Province.
 168222. No. 4236. Ulukisla, Konya.
 168223. No. 4243. Yildizeli, Sivas.
 168224. No. 4249. Kulukoy, Konya.
 168225. No. 4291. Cerkes, Cankiri.
 168226. No. 4316. Adapazari, Kocaeli.
 168227. No. 4317. Keskin, Ankara.
 168228. No. 4323. Pinarbasi, Konya.
 168229. No. 4324. Kaman, Kirsehir.
 168230. No. 4335. Eregli, Konya.
 168231. No. 4356. Daskiri, Afyon.
 168232. No. 4357. Afyon Province.

168233 to 168464. *HORDEUM* spp. Poaceae. **Barley.**

From Turkey. Seeds collected by J. R. Harlan, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Sept. 1, 1948.

Collected in 1948.

168233 and 168234. From Bornova, Izmir Province. June 5.

168233. *HORDEUM VULGARE* L.

No. 1378. *Deneme Tarlasi*.

168234. *HORDEUM DISTICHON* L.

No. 1387. Originally from Ojden, Konya.

168235 to 168238. *HORDEUM VULGARE* L.

168235. No. 1389. Bornova, Izmir. June 5.

168236. No. 1427. Bornova, Izmir. June 5.

168237. No. 1494. Seed store, Manisa, Manisa. June 7. Local type.

168238. No. 1500. Manisa. Originally from Usak, Kutahya.

168239 to 168247. *HORDEUM DISTICHON* L.

168239. No. 1520. *Suriye*. Antalya, Antalya. May 11.

168240. No. 1540. Market, Uyuk, Kutahya.

168241 to 168244. Korkuteli, Antalya. May 12.

168241. No. 1567. *Beyaz*. 168243. No. 1575.

168242. No. 1569. *Ak Arpa*. 168244. No. 1586. *Kara Cal Arpast*.

168233 to 168464.—Continued

168239 to 168247.—Continued

168245. No. 1604. Emali, Antalya. May 12.

168246. No. 1612. *Alti*.

168247. No. 1626. Serik, Antalya. May 13.

168248 and 168249. HORDEUM VULGARE L.

168248. No. 1632. Manavgat, Antalya. May 13.

168249. No. 1676. Serik, Antalya.

168250. HORDEUM DISTICHON L.

No. 1689. Yukari Karaman, Antalya. May 14.

168251. HORDEUM VULGARE L.

No. 1705. Bucak, Burdur. May 15.

168252. HORDEUM DISTICHON L.

No. 1729. Market, Burdur, Burdur. Local.

168253. HORDEUM VULGARE L.

No. 1760. Osman Buku, Aydin. May 17.

168254 to 168256. HORDEUM DISTICHON L.

168254. No. 1772. Aydin, Aydin. May 18. Originally from Dinar, Afyon.

168255. No. 1776. Aydin, Aydin. May 18. Originally from Dinar, Afyon.

168256. No. 1820. Mugla, Mugla. May 20. Originally from Antalya, Antalya.

168257. HORDEUM VULGARE L.

No. 1849. Mugla, Mugla. Mixed mountain- and valley-grown types from Antalya, Antalya.

168258. HORDEUM MURINUM L.

No. 1852. Dalaman Ciftligi, Mugla. May 21.

168259 to 168273. HORDEUM VULGARE L.

168259 to 168265. From Mugla Province.

168259. No. 1854. Dalaman Ciftligi.

168260. No. 1862. Dalaman Ciftligi.

168261. No. 1890. Fethiye. May 22. Originally from village of Sehi.

168262. No. 1896. Village of Uzunlu.

168263. No. 1902. Village of Kemer.

168264. No. 1907. Village of Kemer.

168265. No. 1922. Koycegiz. May 24.

168266. No. 1989. Ephesus, Selcuk, Izmir. May 26.

168267 to 168273. From Manisa Province.

168267. No. 2058. Dambayli. June 8.

168268. No. 2059. Dambayli.

168269. No. 2065. Dambayli.

168270. No. 2073. Sindel.

168271. No. 2079. Salihli.

168272. No. 2138. Market, Akhisar. June 9.

168273. No. 2143. Market, Akhisar.

168274 and 168275. HORDEUM DISTICHON L.

168274. No. 2149. Market, Akhisar, Manisa.

168275. No. 2191. Soma, Manisa. June 9.

168233 to 168464.—Continued

168276. *HORDEUM VULGARE* L.

No. 2193. Soma, Manisa. Originally from village of Turgut Alp, Manisa.

168277. *HORDEUM BULBOSUM* L.

No. 2216. Soma, Manisa.

168278. *HORDEUM VULGARE* L.

No. 2229. Kinik, Izmir. June 9.

168279. *HORDEUM DISTICHON* L.

No. 2301. Seedsman, Bergama, Izmir. June 10.

168280 and 168281. *HORDEUM VULGARE* L.

168280. No. 2302. Seedsman, Bergama, Izmir. June 10.

168281. No. 2466. Cayirova, Kocaeli. June 18.

168282. *HORDEUM BULBOSUM* L.

No. 2474. Cayirova, Kacaeli.

168283. *HORDEUM VULGARE* L.

No. 2490. Babaeski, Kirklareli. June 21.

168284. *HORDEUM DISTICHON* L.

No. 2509. Meric, Edirne. June 21.

168285 to 168300. *HORDEUM VULGARE* L.

168285. No. 2511. Meric Edirne.

168286 to 168291. From Kirklareli Province.

168286 to 168291. Seed stores. June 21.

168286. No. 2537. Kilckdere. 168289. No. 2587. Bedre.

168287. No. 2549. Pasayeri. 168290. No. 2608. Babaeski. June 21.

168288. No. 2575. Kirklareli. 168291. No. 2614. Babaeski.

168292 to 168294. From Edirne, Edirne.

168292. No. 2642. June 22.

168293. No. 2654. June 22.

168294. No. 2670.

168295. No. 2723. Corlu, Tekirdag. June 23.

168296. No. 2726. Luleburgaz, Kirklareli. June 23. Originally from Omurca, Kirklareli.

168297 to 168300. From Tekirdag Province.

168297. No. 2736. June 24.

168299. No. 2766.

168298. No. 2759. Seed store, Muratli.

168300. No. 2779.

168301. *HORDEUM BULBOSUM* L.

No. 2782. Two-rowed type. Tekirdag Province.

168302 to 168305. *HORDEUM VULGARE* L.

168302. No. 2788. Seed store, Luleburgaz, Kirklareli.

168303. No. 2803. Seed store, Luleburgaz, Kirklareli. Grown near village of Durgutbey.

168304. No. 2809. Kesan, Edirne. June 24.

168305. No. 2826. Kesan, Edirne. June 25.

168306. *HORDEUM BULBOSUM* L.

No. 2829. Kesan, Edirne.

168233 to 168464.—Continued

- 168307 to 168316. *HORDEUM VULGARE* L.
From Canakkale Province.
- | | |
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| 168307. No. 2842. Gelibolu. June 25.
Originally from Bolayir. | 168312. No. 3029. Bayramic. |
| 168308. No. 2858. Gelibolu. | 168313. No. 3043. Sirgirli. |
| 168309. No. 2890. Seed store, Eceabat. | 168314. No. 3050. |
| 168310. No. 2939. | 168315. No. 3051. Saricaeli. |
| 168311. No. 2993. Ezine. June 26. | 168316. No. 3052. Saricaeli. |
- 168317 to 168319. *HORDEUM BULBOSUM* L.
From Canakkale, Canakkale. June 27.
168317. No. 3065.
168318. No. 3066.
168319. No. 3071.
- 168320 to 168322. *HORDEUM VULGARE* L.
168320. No. 3086. Can, Canakkale.
168321. No. 3109. Yenice, Canakkale.
168322. No. 3117. Edremit, Balikesir. June 27.
168323. *HORDEUM BULBOSUM* L.
No. 3118. Edremit, Balikesir.
- 168324 to 168329. *HORDEUM VULGARE* L.
From Balikesir Province.
- 168324 to 168327. Seed stores, Ayvalik. June 28.
168324. No. 3120.
168325. No. 3127.
168326. No. 3135. Originally from Gomic, Burhaniye.
168327. No. 3139. Originally from Gomic, Burhaniye.
168328. No. 3161. Seed store, Edremit.
168329. No. 3186. Balikesir.
168330. *HORDEUM BULBOSUM* L.
No. 3202. Ayvatlar, Balikesir. June 29.
- 168331 to 168344. *HORDEUM VULGARE* L.
- 168331 to 168339. From Balikesir Province. June 30.
168331. No. 3220. *Kis Arpasi*. Balya.
168332. No. 3262. Bandirma. Originally from village of Bezirci.
168333. No. 3320. Seed store, Manyas.
168334. No. 3340. Kulak.
168335 to 168338. Market, Susurluk.
168335. No. 3346.
168336. No. 3348. Originally from Adakoy, Bursa.
168337. No. 3351.
168338. No. 3352.
168339. No. 3369. Bandirma.

168233 to 168464.—Continued

168331 to 168344.—Continued

168340 to 168344. From Bursa Province. July 1.

168340. No. 3402. Mustafa Kemalpaşa. Originally from Tepecik, Bursa.

168341. No. 3403. Mustafa Kemalpaşa. Originally from Tepecik, Bursa.

168342. No. 3444. Karacabey.

168343. No. 3455. Karacabey.

168344. No. 3551. Seed store, Bursa.

168345 to 168347. *HORDEUM DISTICHON* L.

168345. No. 3570. Seed store, Bursa, Bursa.

168346. No. 3588. Seed store, Gemlik, Bursa. July 3.

168347. No. 3608. Seed store, Gemlik, Bursa.

168348 to 168353. *HORDEUM VULGARE* L.

168348. No. 3610. Seed store, Gemlik, Bursa.

168349. No. 3629. Izmit, Kocaeli. July 4.

168350. No. 3760. Adapazari Tohum Islah Istasyonu, Kocaeli, Kocaeli. July 4.

168351. No. 3771. Izmit, Kocaeli.

168352. No. 3774. *Kalın*. Tarsus, Icel.

168353. No. 3782. Antakya, Hatay. July 8.

168354. *HORDEUM DISTICHON* L.

No. 3794. Antakya, Hatay. July 8.

168355 and 168356. *HORDEUM VULGARE* L.

168355. No. 3796. *Erken Kemale Gelen*. Antakya, Hatay. July 8.

168356. No. 3821. Erzin, Dörtöyl, Hatay.

168357 to 168464. Presented by the Toprak Office of Suphi Rıza Dogukan, Muduru, Ankara. July 11.

168357 to 168370. *HORDEUM DISTICHON* L.

168357. No. 3842. Sekili, Ankara.

168358. No. 3849. Sincankoy, Ankara.

168359. No. 3857. Bozüyük, Bilecik.

168360. No. 3860. Fara, Samsun.

168361. No. 3861. Ulukisla, Konya.

168362. No. 3865. Afyon, Afyon.

168363. No. 3875. Coruh, Samsun.

168364. No. 3876. Iğdir, Erzurum.

168365. No. 3877. Kars, Kars.

168366. No. 3882. Ulukisla, Konya.

168367. No. 3885. Kulukoy, Konya.

168368. No. 3897. Cilbah, Ankara.

168369. No. 3899. Eregli, Konya.

168370. No. 3904. Afyon Province.

168371. *HORDEUM VULGARE* L.

No. 3943. Misis, Seyhan.

168233 to 168464.—Continued

168357 to 168464.—Continued

168372 to 168375. *HORDEUM DISTICHON* L.

168372. No. 3946. Akcakale, Diyarbakir.

168373. No. 3947. Sarayonu, Konya.

168374. No. 3948. Zile, Tokat.

168375. No. 3950. Aksehir, Konya.

168376. *HORDEUM VULGARE* L.

No. 3951. Veysiye, Seyhan.

168377 to 168381. *HORDEUM DISTICHON* L.

167377. No. 3952. Suhut, Afyon.

168378. No. 3954. Cerkes, Ankara.

168379. No. 3956. Sinerik, Diyarbakir.

168380. No. 3958. Ayranci, Konya.

168381. No. 3959. Sarayonu, Konya.

168382. *HORDEUM VULGARE* L.

No. 3961. Adapazari, Kocaeli.

168383 to 168389. *HORDEUM DISTICHON* L.

168383. No. 3962. Karapinar, Konya.

168384. No. 3963. Kirsehir, Ankara.

168385. No. 3974. Argithan, Konya.

168386. No. 3980. Malikoy, Ankara.

168387. No. 3982. Armagan, Samsun.

168388. No. 3994. Bolvadin, Afyon.

168389. No. 3997. Ihsaniye, Afyon.

168390. *HORDEUM VULGARE* L.

No. 4000. Kirklareli Province.

168391. *HORDEUM DISTICHON* L.

No. 4005. Bismil, Diyarbakir.

168392. *HORDEUM VULGARE* L.

No. 4008. Balikesir Province.

168393 to 168439. *HORDEUM DISTICHON* L.

168393. No. 4016. Mucur, Kirsehir.

168394. No. 4019. Yerkoy, Yozgat.

168395. No. 4023. Karaman, Konya.

168396. No. 4026. Agri, Agri.

168397. No. 4028. Meydan, Konya.

168398. No. 4037. Bedirli, Samsun.

168399. No. 4043. Sefaati, Ankara.

168400. No. 4045. Ankara Province.

168401. No. 4046. Kutahya Province.

168402. No. 4050. S. Kochisar, Ankara.

168403. No. 4082. Kayseri Province.

168404. No. 4087. Meydan, Konya.

168405. No. 4098. Ishakli, Afyon.

168233 to 168464.—Continued**168357 to 168464.—Continued****168393 to 168439.—Continued**

168406. No. 4107. Igin, Konya.
 168407. No. 4137. Yesilhisar, Ankara.
 168408. No. 4146. Cumra, Konya.
 168409. No. 4148. Ishakli, Afyon.
 168410. No. 4153. Zile, Tokat.
 168411. No. 4154. Kulukoy, Konya.
 168412. No. 4158. Erzincan Province.
 168413. No. 4159. Cay, Afyon.
 168414. No. 4160. Dinar, Afyon.
 168415. No. 4162. Mahmudiye, Afyon.
 168416. No. 4163. Fakili, Ankara.
 168417. No. 4167. Igin, Konya.
 168418. No. 4170. Kemali, Erzurum.
 168419. No. 4178. Haymana, Ankara.
 168420. No. 4179. Tercan, Erzurum.
 168421. No. 4180. Azarikoy, Konya.
 168422. No. 4181. Kirikkale, Ankara.
 168423. No. 4193. Cumra, Konya.
 168424. No. 4198. Yildizeli, Sivas.
 168425. No. 4199. Sungurlu, Samsun.
 168426. No. 4203. Kaman, Ankara.
 168427. No. 4205. Ihsaniye, Afyon.
 168428. No. 4206. Kadinhani, Konya.
 168429. No. 4207. Daskiri, Afyon.
 168430. No. 4209. Burdur Province.
 168431. No. 4210. Derbesiye, Diyarbakir.
 168432. No. 4217. Cilbah, Ankara.
 168433. No. 4224. Nigde Province.
 168434. No. 4228. Bolvadin, Afyon.
 168435. No. 4240. Karaman, Konya.
 168436. No. 4241. Eregli, Konya.
 168437. No. 4246. Cihanbeyli, Konya.
 168438. No. 4250. Afyon Province.
 168439. No. 4257. Pinarbasi, Kayseri.

168440. HORDEUM VULGARE L.

No. 4285. Luleburgaz, Kirklareli.

168441 to 168448. HORDEUM DISTICHON L.

168441. No. 4290. Cogurler, Kutahya.
 168442. No. 4292. Develi, Kayseri.
 168443. No. 4293. Azarikoy, Konya.
 168444. No. 4295. Yarma, Konya.

168233 to 168464.—Continued**168357 to 168464.**—Continued**168441 to 168448.**—Continued

168445. No. 3202. Sarkikaraagac, Isparta.

168446. No. 4303. Sandikil, Afyon.

168447. No. 4306. Diyarbakir Province.

168448. No. 4308. Argithan, Konya.

168449. HORDEUM VULGARE L.

No. 4310. Osmaniye, Seyhan.

168450 to 168464. HORDEUM DISTICHON L.

168450. No. 4312. Himmetdede, Ankara.

168451. No. 4326. Cay, Afyon.

168452. No. 4329. Mahmudiye, Afyon.

168453. No. 4332. Artova, Tokat.

168454. No. 4336. Hoyuk, Konya.

168455. No. 4337. Aksehir, Konya.

168456. No. 4341. Elazig, Diyarbakir.

168457. No. 4345. Incesu, Kayseri.

168458. No. 4349. Cerikli, Ankara.

168459. No. 4350. Keskin, Ankara.

168460. No. 4352. Cerikli, Ankara.

168461. No. 4354. Kalecik, Ankara.

168462. No. 4355. Nigde Province.

168463. No. 4360. Erzurum Province.

168464. No. 3792. Demirkopru, Antalya.

168465 and 168466. SOLANUM HYPORHODIUM A. Br. & Bouché.
Solanaceae. Cocona.

From Costa Rica. Seeds presented by J. L. Fennell, Inter-American Institute of Agricultural Science, Turrialba. Received Sept. 8, 1948.

168465. No. 1.

168466. No. 2. Large-fruited selection.

168467 to 168487.

From India. Seeds collected by Walter N. Koelz, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Sept. 9, 1948.

168467 to 168475. TRITICUM AESTIVUM L. Poaceae.**Common wheat.***Gaon.* A native name for wheat.

168467 to 168470. Collected from Loharjang, Garhwal District. May 22, 1948. Altitude 8,500 feet.

168467. No. 9347-A.

168469. No. 9350-A.

168468. No. 9348-A.

168470. No. 9351-A.

168471 to 168475. Collected from Duani, Garhwal District. May 23, 1948. Altitude 6,000 feet.

168471. No. 9352-A.

168474. No. 9355-A.

168472. No. 9353-A.

168475. No. 9356-A.

168473. No. 9354-A.

168467 to 168487.—Continued

168476 to 168478. *HORDEUM DISTICHON* L. Poaceae.

Barley.

Jao. A native name for barley.

Collected from Gualdum, Garhwal District. May 24, 1948.

168476. No. 9357-A.

168477. No. 9358-A.

168478. No. 9359-A.

168479 to 168487. *TRITICUM AESTIVUM* L. Poaceae.

Common wheat.

Gaon. A native name for wheat.

168479. No. 9360-A.

168484. No. 9366-A.

168480. No. 9361-A.

168485. No. 9367-A.

168481. No. 9363-A.

168486. No. 9368-A.

168482. No. 9364-A.

168487. No. 9655. Loharjang,
Garhwal District. May 23, 1948.

168483. No. 9365-A.

168488 to 168525.

From Nigeria. Seeds presented by D. V. Hubbard, Department of Agriculture, Zaria. Received Sept. 13, 1948.

168488 to 168493. *PENNISSETUM SPICATUM* (L.) Willd. Poaceae. Pearl millet.

168488. *Sanyo Pearl*.

168491. *Zango*. Long heads.

168489. *Dauro*.

168492. *Maigashi*.

168490. *Maiwa*.

168493. *Lawur*. Short head.

168494 to 168525. *SORGHUM VULGARE* Pers. Poaceae.

168494. No. 197 X.

168510. No. L43 X. *Tamare*.

168495. No. 193 X. *Kaura*.

168511. No. L39 X. *Mori*.

168496. No. 167 X. *Gusau*.

168512. No. L40 X. *Mori*.

168497. No. 194 X. *Dark Mori*.

168513. No. L41 X. *Mori*.

168498. No. 195 X. *Light Mori*.

168514. No. L34 X. *Farafara*.

168499. No. 192 X. *Farafara*.

168515. No. L35 X. *Farafara*.

168500 to 168502. Early types.

168516. No. L36 X. *Farafara*.

168500. *Twagutatagi*.

168517. No. L37 X. *Farafara*.

168501. *Twagutage*.

168518. No. L38 X. *Farafara*.

168502. *Takanda*.

168519. No. L47 X. *Kyaran*.

168503. No. 277 X. *Kyaran Fari*.

168520. No. L44 X. *Egyan*.

168504. No. 278 X. *Tagwaye*.

168521. No. L45 X. *Kaura*.

168505. No. 276 X. *Macafo Da Wayo*.

168522. No. L46 X. *Makato*.

168506. *Short Kaura*.

168523 to 168525. Sterile types.

168507. No. L12 X. *Farafara*.

168523. *Plain Yergam*.

168508. No. L49 X. *Gusau*.

168524. *Hill Yergam*.

168509. No. L42 X. *Tamare*.

168525. *Sairwa*.

168526 to 168546. LUPINUS spp. Fabaceae.

Lupine.

From Portugal. Seeds presented by the Ministerio da Economia, Direcção Geral dos Serviços Agrícolas, Lisbon. Received Sept. 3, 1948.

168526 to 168536. *LUPINUS ANGUSTIFOLIUS* L.

168526. Santarém, Estremadura.

168527. Pôrto, Entre Minho e Douro.

168528. Tavira, Faro.

168526 to 168546.—Continued

168526 to 168536.—Continued

168529. Évora, Alentejo.

168530. Braga and Viana do Castelo, Entre Minho e Douro.

168531. Bragança and Vila Real, Trás-os-Montes e Alto Douro.

168532. Lisbon, Estremadura.

168533. Beja, Alentejo.

168534. Castelo Branco, Beira Baixa.

168535. Viseu, Beira Alta.

168536. Viseu, Beira Alta.

168537. LUPINUS HISPANICUS Boiss. & Reut.

Braga and Viana do Castelo, Entre Minho e Douro.

168538 to 168546. LUPINUS LUTEUS L. **European yellow lupine.**

168538. Braga and Viana do Castelo, Entre Minho e Douro.

168539. Tavira, Faro.

168540. Bragança and Vila Real, Trás-os-Montes e Alto Douro.

168541. Santarém, Estremadura.

168542. Viseu, Beira Alta.

168543. Évora, Alentejo.

168544. Castelo Branco, Beira Baixa.

168545. Pôrto, Entre Minho e Douro.

168546. Viseu, Beira Alta.

168547. CUCURBITA PEPO L. Cucurbitaceae. **Pumpkin.**

From Mexico. Seeds collected by L. C. F. Hambly, Charlotte, N. C. Received Sept. 14, 1948.

168548. SACCHARUM. Poaceae. **Sugarcane.**

From the Philippine Islands. Cuttings presented by S. Jamieson, Theodore Davies and Co., Manila. Received Sept. 15, 1948.

Mindanao Wild Cane.

Experimental field at Sllay Central, Occidental, Negros.

168549 to 168645.

From Australia. Seeds presented by Dr. William Hartley, Australian Council for Scientific and Industrial Research, Canberra. Received Aug. 31, 1948.

168549. AMPHIBROMUS NEESII Steud. Poaceae.

Near Perth.

168550. ARACHIS PROSTRATA Benth. Fabaceae.

168551. ASTRAGALUS HAMOSUS L. Fabaceae.

Milkvetch.

168552. ATRIPLEX NUMMULARIA Lindl. Chenopodiaceae.

168553. BOTHRIOCHLOA AMBIGUA S. T. Blake. Poaceae.

168554. BOTHRIOCHLOA GLABRA (Roxb.) A. Camus.

168555. BRACHIARIA STOLONIFERA GOOSENS. Poaceae.

168556 to 168565. BROMUS spp. Poaceae.

168556. BROMUS ALBIDUS Bieb.

168557. BROMUS ARENARIUS Labill.

168549 to 168645.—Continued

168556 to 168565.—Continued

168558. *BROMUS ARENARIUS* Labill.

W-209.

168559. *BROMUS CAPPADOCICUS* Boiss. & Bal.168560. *BROMUS COLORATUS* Steud.

C. P. G. 6005.

168561. *BROMUS COLORATUS* Steud.

C. P. I. 9709.

168562. *BROMUS HOBDEACEUS* L.168563. *BROMUS MACRANTHOS* Desv.168564. *BROMUS POPOVII* Drobov.168565. *BROMUS URUGUAYENSIS* Arech.168566. *CASUARINA CAMPESTRIS* Diels & Pritz. Casuarinaceae.168567. *CATAPODIUM TUBERCULOSUM* Moris. Poaceae.168568. *CHLORIS CARIBAEA* Spreng. Poaceae.168569. *CHRYSOPOGON LATIFOLIUS* S. T. Blake. Poaceae.168570 to 168575. *CROTALARIA* spp. Fabaceae.168570. *CROTALARIA ALATA* Buch.-Ham.168571. *CROTALARIA GOREENSIS* Guill. & Perr.168572. *CROTALARIA MAXILLARIS* Klotzsch.168573. *CROTALARIA MAXILLARIS* Klotzsch.168574. *CROTALARIA SPECTABILIS* Roth.168575. *CROTALARIA USARAMOENSIS* Baker f.168576. *CYMOPOGON BOMBYCINUS* (R. Br.) Domin. Poaceae.168577. *CYNODON DACTYLON* (L.) Pers. Poaceae.

Bermuda grass.

168578. *DACTYLOCTENIUM AEGYPTIUM* (L.) Richt. Poaceae.168579. *DANTHONIA CIRRHATA* Hack. & Arech. Poaceae.168580. *DAVIESIA CORYMBOSA* J. E. Sm. Fabaceae.168581. *DESMODIUM ADSCENDENS* (Sw.) DC. Fabaceae.168582. *DESMODIUM STIPULACEUM* DC.168583. *DESMODIUM TORTOSUM* (Sw.) DC.168584. *ECHINOCHLOA PYRAMIDALIS* (Lam.) Hitchc. & Chase. Poaceae.168585. *EHRHARTA LONGIFLORA* J. E. Sm. Poaceae.168586. *ELYMUS MULTICAULIS* Kar. & Kir. Poaceae.168587. *ERIACHNE GLAUCA* R. Br. Poaceae.168588. *ERAGROSTIS MEXICANA* (Hornem.) Link. Poaceae.168589. *FESTUCA MAIREI* St. Yves. Poaceae.168590. *GASTROLOBIUM SPINOSUM* Benth. Fabaceae.168591. *HELICOTRICHON PLANICULME* (Schrad.) Pilger. Poaceae.168592. *HORDEUM COMPRESSUM* Griseb. Poaceae.168593. *INDIGOFERA AUSTRALIS* Willd. Fabaceae.

Indigo.

168594. *KENNEDIA COCCINEA* Vent. Fabaceae.168595. *KENNEDIA PROSTRATA* R. Br.168596. *LATHYRUS APHACA* L. Fabaceae.

168549 to 168645.—Continued

168597. *LATHYRUS OCHRUS* (L.) DC.
 168598. *LATHYRUS TINGITANUS* L.
 168599. *LOLIUM PERSICUM* Boiss. & Hohen. Poaceae.
 168600. *LOLIUM MULTIFLORUM* Lam. Italian ryegrass.
 168601. *LUPINUS PILOSUS* Murray. Fabaceae. Blue lupine.
 168602. *MEDICAGO TRUNCATULA* var. *TRIBULOIDES* (Desr.) Burnat. Fabaceae.
 168603. *MELILOTUS* sp. Fabaceae.
 168604. *NEURACHNE ALOPECUROIDES* R. Br. Poaceae.
 168605. *ONOBRYCHIS OXTROPIOIDES* Boiss. Fabaceae.
 168606. *ONOBRYCHIS TRANSCAUCASICA* Grossh.
 168607 to 168609. *PACHYRHIZUS EROSUS* (L.) Urban. Fabaceae. Yam bean.
 168607. C. P. I. 9217.
 168608. C. P. I. 9216.
 168609. C. P. I. 9218.
 168610. *PANICUM ANTIDOTALE* Retz. Poaceae.
 168611. *PANICUM ARECHAVALETAE* Hicken.
 168612. *PANICUM* sp.
 168613. *PASPALUM DILATATUM* Poir. Poaceae. Dallis grass.
 168614. *PENNISETUM MASSAICUM* Stapf. Poaceae.
 168615. *PHALARIS COERULESCENS* Desf. Poaceae.
 168616. *PHALARIS TUBEROSA* L.
 168617. *PHASEOLUS AUREUS* Roxb. Fabaceae. Mung bean.
 C. P. I. 5779.
 168618. *PHASEOLUS CALCARATUS* Roxb. Rice bean.
 168619. *PHASEOLUS TRINERVIUS* Heyne.
 168620. *PIPTOCHAETIUM BICOLOR* (Vahl) E. Desv. Poaceae.
 168621. *POA OCHROLEUCA* Steud. Poaceae.
 168622. *SESAMUM INDICUM* L. Pedaliaceae. Sesame.
 168623. *SESBANIA EXALTATA* (Raf.) Rydb. Fabaceae.
 168624. *SESBANIA PAULENSIS* Barb.-Rodr.
 168625. *SETARIA FIEBRIGII* Herrm. Poaceae.
 168626. *SETARIA MACROCHAETA* (Link) Schult.
 168627. *SETARIA PHRAGMITOIDES* Stapf.
 168628. *STIPA FALCATA* Hughes. Poaceae.
 168629. *STYLOSANTHES GRACILIS* H. B. K. Fabaceae.
 168630. *TEPHROSIA CANDIDA* DC. Fabaceae.
 168631. *TEPHROSIA* sp.
 168632. *THEMEDA AUSTRALIS* (R. Br.) Stapf. Poaceae. Kangaroo grass.
 168633 to 168639. *TRIFOLIUM* spp. Fabaceae.
 168633. *TRIFOLIUM ANGUSTIFOLIUM* L. Clover.
 168634. *TRIFOLIUM BALANSAE* Boiss.
 168635. *TRIFOLIUM CHERLERI* L.
 168636. *TRIFOLIUM* sp.
 168637. *TRIFOLIUM GLOMERATUM* L.

168549 to 168645.—Continued

168633 to 168639.—Continued

168638. TRIFOLIUM SUBTERRANEUM L.

Subterranean clover.

168639. TRIFOLIUM sp.

168640. UROCHLOA BOLBODES (Steud.) Stapf. Poaceae.

168641. UROCHLOA HELOPUS (Trin.) Stapf.

168642 to 168645. VICIA spp. Fabaceae.

168642. VICIA DASYCARPA Ten.

168643. VICIA ERVILIA (L.) Willd.

168644. VICIA LUTEA L.

168645. VICIA SINKIANGENSIS Kung.

168646 to 168746. TRITICUM spp. Poaceae.

From Maryland. Seeds presented by the Division of Cereal Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Numbered Sept. 1, 1948.

A collection of wheats obtained from experiment stations, from countries, or political divisions as indicated.

168646 to 168671. TRITICUM AESTIVUM L.

Common wheat.

168646 to 168651. From Kansas.

168646. No. 1. *Bankuti*.168649 No. 2. *Sze 'ka 'cs'*.168647. No. 2. *Bankuti*.168650. No. 17. *American*.168648. No. 1. *Sze 'ka 'cs'*.168651. *Magyrovár*, Hungary.168652. No. 490-1/2. *Klein C*. Illinois.168653. No. 1. *Klein C* (17). Illinois.168654. No. 2. *Klein C* (17). Illinois.168655. *Orillo*. Afghanistan.

168656 to 168659. From Alaska.

168656. *Teremok* H46.168658. *Erythrospermum* H46.168657. *Victory* H46.168659. *Thatcher* H46.168660. *Benoist 40*. France.168661. *Bersee*. France.168662. *Vilmorin 29*. France.

168663 to 168666. From Alaska.

168663. *Siberian 1-45*.168665. *Siberian 3-45*.168664. *Siberian 2-45*.168666. *Siberian 4-45*.168667. *Desprez 80*. France.168668. *Jubilgem*. Belgium.168669. *Côte d'*. France.168670. *Picardie*. France.168671. *Vilmorin 27*. France.

168672. TRITICUM PERSIUCUM (Boiss.) Aitch. & Hemsl.

Persian wheat.

Harbin, China.

168673 to 168679. TRITICUM DICOCCUM Schrank.

Emmer.

168673. *Vernal*. Wisconsin.168674. *Black Velvet*. Germany.

168646 to 168746.—Continued

168673 to 168679.—Continued

168675 to 168679. From Ethiopia.

168675. No. 16.

168678. No. 19.

168676. No. 17.

168679. No. 20.

168677. No. 18.

168680 to 168683. TRITICUM SPELTA L.

Spelt.

168680. *Bearded Spelt.* Washington.168681. *White Spring.* California.168682. *Alstroum.* Virginia.

168683. Michigan.

168684. TRITICUM MACHA Dekapr. & Men.

Kansas.

168685. TRITICUM SPHAEROCOCCUM Percival.

Kansas.

168686 to 168690. TRITICUM spp.

168686. TRITICUM sp.

168689. TRITICUM sp.

Chinese P-47-6.14. Missouri.*Senatore Capelli.*

168687. TRITICUM sp.

168690. TRITICUM sp.

Rio Negro. Argentina.*Suwon No. 95.* Suwon, Korea.

168688. TRITICUM sp.

Timstein (S990).

168691 to 168693. TRITICUM DURUM Desf.

Durum wheat.

168691. No. 4. Peru.

168692. No. 2. Peru.

168693. Noris. Palestine.

168694. TRITICUM POLONICUM L.

Polish wheat.

Ummedpur.

168695. TRITICUM DICOCOIDES Koern.

Maryland.

168696 to 168708. From Mexico.

168696 to 167804. TRITICUM spp.

168696. TRITICUM sp.

168701. TRITICUM sp.

*Montana Selection.**Kenya 10866 Selection.*

168697. TRITICUM sp.

168702. TRITICUM sp.

*Aquilera Selection.**Pelon Colorado Selection.*

168698. TRITICUM sp.

168703. TRITICUM sp.

*Marroqui 426 Selection.**Pelon Colorado Selection.*

168699. TRITICUM sp.

168704. TRITICUM sp.

*Kenya 9906 Selection.**Queretaro Selection.*

168700. TRITICUM sp.

Marroqui 388 Selection.

168705. TRITICUM AESTIVUM L.

Common wheat.

Durum Selection.

168706. TRITICUM sp.

Candéal Selection.

168646 to 168746.—Continued

168696 to 168708.—Continued

168707 and 168708. TRITICUM AESTIVUM L.

Common wheat.

168707. *Barrigon Selection.*

168708. *Barrigon Selection.*

168709 to 168746. TRITICUM AESTIVUM L.

Common wheat.

From Argentina.

168709. *Buck Claromeco.*

168728. *Cheg. 89 x 5152.*

168710. *Buck Quequen.*

168729. *Massaux No. 1.*

168711. *Kanhard Selection Buck.*

168730. *Eureka F. C. S.*

168712. *Klein Alberti.*

168731. *Sinvalocho M. A.*

168713. *Klein Amalia.*

168732. *La Prevision 25.*

168714. *Klein Aniversario.*

168733. *38 M. A.*

168715. *Klein Cometa.*

168734. *Gautrache M. A.*

168716. *Klein Condor.*

168735. *Kanred Selection Klein.*

168717. *Klein Exito.*

168736. *Kanred Selection M. A.*

168718. *Klein Orgullo.*

168737. *Chino.*

168719. *Klein Otto Wulff.*

168738. *Sin Rival.*

168720. *Klein Simmarq.*

168739. *Egipcio.*

168721. *Klein 32.*

168740. *Sola 50.*

168722. *Klein 157.*

168741. *Klein Vencedor.*

168723. *Klein H211 t 1422.*

168742. *Klein Universal.*

168724. *Benvenuto Inca.*

168743. *Universal II.*

168725. *Benvenuto 3085.*

168744. *Barrukan M. A.*

168726. *Alto de Sierra.*

168745. *Fenix O' XIII t.*

168727. *Bahiense.*

168746. *Ardito.*

168747 to 168761.

From India. Seeds presented by the Kingdon-Ward Expedition, New York Botanical Garden, Bronx Park, New York, N. Y. Received Sept. 17, 1948.

Collected in the vicinity of Manipur Hills.

168747. ACER OBLONGUM Wall. Aceraceae.

KW No. 17131.

168748. ANNESLEA FRAGRANS Wall. Theaceae.

KW No. 17413.

168749. CLEMATIS sp. Ranunculaceae.

KW No. 17133.

168750. CORYDALIS sp. Papaveraceae.

KW No. 17863.

168751. ELAEAGNUS LATIFOLIA L. Elaeagnaceae.

KW No. 17025.

168752. ILEX CORALLINA Franch. Aquifoliaceae.

Coral holly.

KW No. 17040.

168753. IRIS sp. Iridaceae.

KW No. 17555.

168754. LOBELIA sp. Campanulaceae.

KW No. 17278.

168747 to 168761.—Continued

168755. *PHYLLANTHUS* sp. Euphorbiaceae.

KW No. 17214.

168756. *PRUNUS CERASOIDES* D. Don. Rosaceae.

Sikkim cherry.

KW No. 17022.

168757. *RHUS* sp. Anacardiaceae.

KW No. 17556.

168758. *RUBUS ELLIPTICUS* J. E. Smith. Rosaceae.

Yellow Himalayan raspberry.

KW No. 17065.

168759. *STACHYURUS HIMALAICUS* Hook. f. & Thomas. Stachyuraceae.

KW No. 17166.

168760. *VERNONIA VOLKAMERIAEFOLIA* DC. Asteraceae.

Ironweed.

KW No. 17042.

168761. (Undetermined.)

KW No. 17241.

168762 to 168806. *TRITICUM* spp. Poaceae.

From Maryland. Seeds presented by the Division of Cereal Crops and Diseases,
Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville,
Md. Received Sept. 11, 1948.

A collection of wheats originally obtained from Peru and Kansas.

168762 to 168802. *TRITICUM AESTIVUM* L.

Common wheat.

From Peru.

168762. N. A. 101. Cajamarca.

168763 to 168767. From Huanuco.

168763. No. 1.

168766. No. 4. N. A. 101.

168764. No. 2.

168767. *Hungaro*.

168765. No. 3.

168768. *Mentana Huacho*.168769. *C. B. O. Concepcion*.168770. *C. B. O. Concepcion*.168771. *C. B. O. Concepcion*.

168772 to 168781. From Cajamarca.

168772. No. 1. *Penamide*. San Marcos.168773. No. 2. *Mentana*. La Encanoda.168774. No. 3. *Cipra; Ursulla*. La Encanoda.168775. No. 4. *Mentana*. San Marcos.168776. No. 5. *Mentana*. Cajamarca.168777. No. 6. *Marquis Colorada*. Cajamarca.168778. No. 7. *N. A. 101*. Parimarca.168779. No. 1. *Marquis Blanco*. La Encanoda.168780. No. 2. *N. A. 101*. San Marcos.168781. No. 3. *Heldebrandes*. San Marcos.168782. No. 1. *Mentana*. Huancayo.168783. No. 2. *Hybrid*. Huancayo.168784. No. 4. *Mentana*. Huancavelica.

168762 to 168806.—Continued**168762 to 168802.—Continued**

168785 to 168790. From Cuzco.

168785. No. 1. *Mentana*.168788. No. 4. *Rescote*.168786. No. 2. *Canadiense*. Paruro.168789. No. 5. *Rescote*.168787. No. 3. *Marquis*. Urubamba.168790. No. 6. *Mentana*.

168791 to 168795. From Arequipa.

168791. *Mentana*.168794. *Switzerland*.168792. *Hindu*.168795. *H44 x Marquis*.168793. *Florence Aurora 8192*.168796. *Mentana*. Moquegua.168797. *Hindu*. Moquegua.168798. *Rojo*. Moquegua.168799. No. 1. *Mentana*. Tacna.168800. No. 2. *Roho*. Tacna.168801. No. 3. *Barbo Blanca*. Tacna.

168802. Originally from Afghanistan.

168803 to 168806. TRITICUM MONOCOCCUM L.

From Kansas.

168803. No. 1.

168805. No. 3.

168804. No. 2.

168806. *Double Einkorn*.**168807. PHORMIUM TENAX Forst. Liliaceae. New Zealand flax.**

From Chile. Roots presented by Carlos Munoz Pizarro, Ministerio de Agricultura, Santiago. Received Sept. 23, 1948.

168808 to 168813. GOSSYPIUM HERBACEUM L. Malvaceae. Cotton.

From India. Seeds presented by S. J. Patel, Cotton Breeder, North Gujarat, Viramgam, Bombay. Received Sept. 23, 1948.

168808. *Wagad 8*.168811. *Persian 210*.168809. *W. 87*.168812. *Russian 3*.168810. *Kalyan*.168813. *Baluchistan 3*.**168814 to 168860. ARACHIS HYPOGAEA L. Fabaceae.****Common peanut.**

From Nigeria. Seeds presented by D. V. Hubbard, Department of Agriculture, Samuru, Zaria. Received Sept. 23, 1948.

168814. *Kono*.168826. *MD 362*.168815. *M'putu A*.168827. *ME 361*.168816. *Jumbo*.168828. *ME 374*.168817. *Gusau (191x)*.168829. *MF 372*.168818. *S. 38*.168830. *MG 372*.168819. *K. 38*.168831. *MG 371*.168820. *Castle Cary*.168832. *MG 372*.168821. *MAB 371*.168833. *MH 361*.168822. *MAB 376*.168834. *MH 372*.168823. *MD 321*.168835. *MH 375*.168824. *MD 351*.168836. *MH 382*.168825. *MD 261*.168837. *MH 383*.

168814 to 168860.—Continued

168838. <i>MJ 371.</i>	168850. <i>ML 378.</i>
168839. <i>MJ 374.</i>	168851. <i>ML 383.</i>
168840. <i>MK 361.</i>	168852. <i>MS 372.</i>
168841. <i>MK 371.</i>	168853. <i>MV 361.</i>
168842. <i>MK 375.</i>	168854. <i>MV 371.</i>
168843. <i>MK 381.</i>	168855. <i>MW 371.</i>
168844. <i>MK 382.</i>	168856. <i>MW 375.</i>
168845. <i>MK 383.</i>	168857. <i>MW 361.</i>
168846. <i>MK 384.</i>	168858. <i>MY 361.</i>
168847. <i>MK 386.</i>	168859. <i>MZ 371.</i>
168848. <i>ML 361.</i>	168860. Mixture.
168849. <i>ML 372.</i>	

168861 to 168871.

From Turkey. Scions collected by J. R. Harlan, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Sept. 27, 1948.

168861 to 168863. <i>MALUS SYLVESTRIS</i> Mill. Rosaceae.	Apple.
168861. No. 4362. <i>Elma.</i> Van Province.	
168862. No. 4363. <i>Elma.</i> Amasya Province.	
168863. No. 4364. <i>Elma.</i> Erzincan Province.	
168864. <i>PRUNUS DOMESTICA</i> L. Rosaceae.	Common plum.
No. 4265. <i>Erik.</i> Local type. Van Province.	
168865. <i>PYRUS COMMUNIS</i> L. Rosaceae.	Common pear.
No. 4366. <i>Armud.</i> Van Province.	
168866. <i>PRUNUS AVIUM</i> L. Rosaceae.	Sweet cherry.
No. 4367. <i>Kiraz.</i> Local type. Van Province.	
168867 and 168868. <i>PRUNUS ARMENIACA</i> L.	Apricot.
168867. No. 4368. <i>Kayisi.</i> Local type. Van Province.	
168868. No. 4369. <i>Kayisi.</i> Malatya Province.	
168869 and 168870. <i>PRUNUS CERASUS</i> L.	Sour cherry.
168869. No. 4370. <i>Visne.</i> Local type. Van Province.	
168870. No. 4371. <i>Visne.</i> Kutahya Province.	
168871. <i>MORUS</i> sp. Moraceae.	Mulberry.
No. 4372. <i>Dut.</i> Van Province.	

168872. *GOSSYPIUM RAIMONDII* Ulbr. Malvaceae.

From Peru. Seeds presented by Nemesio Vallejos, Estación Experimental Agrícola, Lima. Received Oct. 4, 1948.

168873 to 168890.

From Maryland. Plants growing at the Plant Industry Station, Beltsville, Md. Numbered Sept. 27, 1948.

A collection of citrus plants originally grown in the greenhouse of the United States Department of Agriculture, Washington, D. C.

168873 to 168878. <i>CITRUS.</i> Rutaceae.	
168873. C. P. B. 14000.	168876. C. P. B. 7484-B.
168874. C. P. B. 2813.	168877. C. P. B. 7484-C.
168875. C. P. B. 7484-A.	168878. C. P. B. 7484-D.

168873 to 168890.—Continued

168879. *PONCIRUS TRIFOLIATA* × *CITRUS SINENSIS*. Rutaceae. **Willitts citrange.**
- 168880 to 168890. *CITRUS* spp. Rutaceae.
16880. *CITRUS*.
C. P. B. 954.
168881. *CITRUS BERGAMIA* Risso. **Bergamot.**
C. P. B. 2900.
- 168882 and 168883. *CITRUS*.
168882. C. P. B. 2901.
168883. C. P. B. 4570-C.
- 168884 and 168885. *CITRUS AURANTIUM* L. **Seville orange.**
168884. C. P. B. *Bigeradia*.
168885. C. P. B. 11830.
168886. *CITRUS SINENSIS* (L.) Osbeck. **Orange.**
C. P. B. 12992.
168887. *CITRUS AURANTIUM* L. **Seville orange.**
C. P. B. 2900-E.
168888. *CITRUS AURANTIFOLIA* (Christm.) Swingle. **Lime.**
C. P. B. 1158.
168889. *CITRUS SINENSIS* (L.) Osbeck. **Orange.**
C. P. B. 11614.
168890. *CITRUS MEDICA* L. **Citron.**
C. P. B. 11614.

168891 to 168896. LUPINUS spp.

From the Netherlands. Seeds presented by I. R. H. Lambert, Plant Breeding Station, Wageningen. Received Sept. 21, 1948.

168891. *LUPINUS ALBUS* L. Fabaceae. **White Lupine.**
168892. *LUPINUS ANGUSTIFOLIUS* L. **Lupine.**
- 168893 to 168896. *LUPINUS LUTEUS* L. **European yellow lupine.**
168893. No. 1. 168895. No. 4.
168894. No. 2. 168896. No. 3.

168897. LILIUM sp. Liliaceae.

From China. Bulbs presented by the National University of Shantung, Tsingtao, Shantung. Received Sept. 25, 1948.

168898 to 168902. SPINACIA OLERACEA L. Chenopodiaceae. **Common spinach.**

From Korea. Seeds presented by Dr. E. M. Meader, Agricultural Experiment Station, University of New Hampshire, Durham, N. H. Received Sept. 29, 1948.

168898. No. 1. 168901. No. 4.
168899. No. 2. *Kyonggi Do*. 168902. No. 5. Prickly seed.
168900. No. 3. *Nobel*.

168903 to 168905. HORDEUM VULGARE L. Poaceae. **Barley.**

From Wisconsin. Seeds presented by John H. Parker, Midwest Barley Improvement Association, Milwaukee. Received Sept. 30, 1948.

168903. No. 1. *Cevada*.

168903 to 168905.—Continued

168904. No. 2.

168905. No. 3. *Cevada*.**168906 to 168930. TRITICUM DURUM Desf. Poaceae. Durum wheat.**

From Mexico. Seeds presented by Dr. Norman E. Borlaug, Rockefeller Foundation, Mexico City. Received Sept. 30, 1948.

168906. R. F. 413-9.	168919. R. F. 418-1.
168907. R. F. 413-13.	168920. R. F. 418-14.
168908. R. F. 413-23.	168921. R. F. 418-16.
168909. R. F. 413-27.	168922. R. F. 427-12.
168910. R. F. 413-28.	168923. R. F. 427-14.
168911. R. F. 414-14.	168924. R. F. 427-17.
168912. R. F. 414-19.	168925. R. F. 427-19.
168913. R. F. 414-20.	168926. R. F. 427-30.
168914. R. F. 414-26.	168927. R. F. 563-33.
168915. R. F. 415-12.	168928. <i>Barrigon</i> . 13-1.
168916. R. F. 416-3.	168929. <i>Barrigon</i> . 26-1.
168917. R. F. 416-4.	168930. <i>Hante Barrington</i> . 413-(15-16).
168918. R. F. 417-15.	

168931 and 168932. SCORZONERA spp. Asteraceae.

From Turkey. Seeds presented by Hikmet Konuralp, Tarim Bakanligi, Kaucuk Istasyonu, Mudurnu, Ankara. Received Sept. 28, 1948.

168931. *SCORZONERA ERIOPHORA* DC.168932. *SCORZONERA TOMENTOSA* L.**168933. PASPALUM NICORAE Parodi. Poaceae.**

From Uruguay. Seeds presented by the Estación Alejandro Gallinal, Florida. Received Oct. 15, 1948.

No. 1673.

168934. ORYZA SATIVA L. Poaceae. Rice.

From Spain. Seeds presented by the Ministry of Agriculture, La Bisbal. Received Oct 18, 1948.

168935. BRACHIARIA sp. Poaceae.

From the Union of South Africa. Seeds presented by the McGregor Museum, Kimberley, Cape Province. Received Oct. 18, 1948.

168936. FRAGARIA. Rosaceae. Strawberry.

From England. Plants presented by East Malling Research Station, Maidstone, Kent. Received Oct. 25, 1948.

Royal Sovereign.**168937. PRUNUS CERASIFERA Ehrh. Rosaceae. Myrobalan plum.**

From Poland. Seeds presented by Dr. S. A. Pieniazek, Osada Palacowa, Skiernewice. Received Oct. 26, 1948.

168938. CARICA PAPAYA L. Papayaceae. Papaya.

From the Admiralty Islands. Seeds collected by Col. H. K. Baisley and presented by D. M. Crawford, Agricultural Attaché, Manila, Philippine Islands. Received Oct. 27, 1948.

Collected near Mokerang village, Los Negros Island.

- 168939. QUERCUS ACUTISSIMA** Carruthers. Fagaceae. **Bristletooth oak.**
 Tree growing at the United States Plant Introduction Garden, Glenn Dale, Md. Numbered Oct. 27, 1948.
 Of unknown origin.
- 168940 and 168941.**
 From Mexico. Seeds presented by Maximino Martinez, Mexico City. Received Oct. 29, 1948.
168940. *IPOMOEA STANS* Cav. Convolvulaceae. **Morning-glory.**
 168941. *SOLANUM MARGINATUM* L. f. Solanaceae.
- 168942 to 168944. KERSTINGIELLA GEOCARPA** Harms. Fabaceae. **Kandela-bean.**
 From French West Africa. Seeds presented by R. Metger, Segou, French Sudan. Received Oct. 21, 1948.
168942. White seeds.
 168943. Black seeds.
 168944. Brown seeds.
- 168945 to 168949. ORYZA SATIVA** L. Poaceae. **Rice.**
 From Spain. Seeds presented by Jose Plaja, La Bisbal, Gerona. Received Nov. 3, 1948.
168945. *Bomba*. 168948. *Precoz Verde*.
 168946. *Bombilla*. 168949. *Sellent*.
 168947. *Colusa* × *Nano*.
- 168950. AVENA SATIVA** L. Poaceae. **Common oats.**
 From Canada. Seeds presented by the University of Saskatchewan, Saskatchewan. Received Oct. 8, 1948.
Fortune.
- 168951. ARACHIS HYPOGAEA** L. Fabaceae. **Common peanut.**
 From the Union of South Africa. Seeds presented by P. Gordon McNeil, Ofcolaco, northern Transvaal. Received Oct. 7, 1948.
 Native type.
- 168952 and 168953. SACCHARUM.** Poaceae. **Sugarcane.**
 From China. Cuttings presented by the Kwangsi Agricultural Experiment Station, Shatang, Linchow, Kwangsi. Received Oct. 8, 1948.
168952. C. O. 290.
 168953. C. P. 29-116.
- 168954. HEDYSARUM CORONARIUM** L. Fabaceae. **Sulla.**
 From Italy. Seeds presented by Ralph Germann, Food and Agriculture Organization of the United Nations, Rome. Received Oct. 8, 1948.
- 168955 and 168956.**
 From India. Bulbs collected by Walter N. Koelz, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Oct. 11, 1948.
168955. *LILIUM* sp. Liliaceae.
 168956. (Undetermined.)

168957 to 168959. ORYZA SATIVA L. Poaceae. Rice.

From Spain. Seeds presented by Jose Plaja, Gerona, Gerona Province. Received Oct. 12, 1948.

168957. *Colusa* × *Nano*.

168958. *Precoz Verde*.

168959. *Sellent*.

168960 to 170032.

From Turkey. Collected by J. R. Harlan, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Oct. 13, 1948.

Collected in 1948; unless otherwise noted, received as seeds.

168960 to 168968. ALLIUM CEPA L. Liliaceae. Onion.

168960. No. 2251. Bergama, Izmir. June 10.

168961. No. 2337. Seed store, Istanbul, Istanbul. June 14. Globose type.

168962. No. 2461. *Kantartopu*. Director of the Agricultural School, Cayirova, Kocaeli. June 18. Globose type.

168963. No. 2664. Havza, Samsun. June 22.

168964. No. 2686. Havza, Samsun. June 22.

168965. No. 2970. Ezine, Canakkale. June 26.

168966. No. 3212. Balya, Balikesir. June 29.

168967. No. 3390. Market, Bursa, Bursa. July 1.

168968. No. 3735. Seed exhibit, Adapazari, Kocaeli. July 4.

168969 to 168987. ALLIUM PORRUM L. Leek.

168969. No. 1412. *Kartal*. Bornova, Izmir. June 5.

168970. No. 1491. *Pirasa*. Seed store, Manisa, Manisa. June 7.

168971. No. 1733. *Pirasa*. Market, Burdur, Burdur. May 15.

168972. No. 1785. Central area, Aydin Province. May 18.

168973. No. 2051. Salihli, Manisa. June 8. Local type.

168974. No. 2252. Bergama, Izmir. June 10.

168975. No. 2320. *Kartal*. Seed store, Istanbul, Istanbul. June 14.

168976. No. 2460. *Kamis Pirasa*. Cayirova, Kocaeli. June 18.

168977. No. 2560. Seed store, Kirklareli, Kirklareli. June 21.

168978. No. 2697. Havza, Samsun. June 22.

168979. No. 2954. Ezine, Canakkale. June 26.

168980. No. 2982. Ezine, Canakkale. June 26.

168981. No. 3014. Ayvacik, Canakkale. June 26.

168982. No. 3141. Seed store, Ayvalik, Balikesir. June 28.

168983. No. 3213. *Pirasa*. Balya, Balikesir. June 29.

168984. No. 3429. Bursa, Bursa. July 1.

168985. No. 3578. Seed store, Bursa, Bursa. July 2.

168986. No. 3736. Seed exhibit, Adapazari, Kocaeli. July 4.

168987. No. 3813. Antakya, Hatay. July 8.

168988 to 168994. ALLIUM SATIVUM L. Garlic.

Bulbs.

168988. No. 2025. *Sarmisak*. Seed store, Manisa, Manisa. June 7.

168960 to 170032.—Continued

168988 to 168994.—Continued

168989. No. 2150. Market, Akhisar, Manisa. June 9. Originally from village of Kapakli.
 168990. No. 2595. Kirklareli. June 21.
 168991. No. 2742. Seed store in Tekirdag. June 24.
 168992. No. 2837. Gelibolu, Canakkale. June 25. Originally from Istanbul, Istanbul.
 168993. No. 3009. Ayvacik, Canakkale. June 26.
 168994. No. 3148. Seed store, Ayvalik, Balikesir. June 28.

168995 to 169009. *APIUM GRAVEOLENS* L. Apiaceae.

Celery.

168995. No. 1422. Presented by the Izmir Agricultural School, Bornova, Izmir. June 5.
 168996 to 169000. From Manisa Province. June 8 and 9.
 168996. No. 2050. Salihli.
 168997. No. 2084. Akhisar.
 168998. No. 2087. Akhisar.
 168999. No. 2092. *Yaprakli*. Akhisar.
 169000. No. 2194. Market, Soma.
 169001. No. 2278. Bergama, Izmir. June 10.
 169002. No. 2327. Seed store, Istanbul, Istanbul. June 14.
 169003. No. 2456. *Kok Kereviz*. Cayirova, Kocaeli. June 18.
 169004. No. 2700. Edirne, Edirne. June 22.
 169005. No. 2924. *Bas Kereviz*. Canakkale, Canakkale. June 26.
 169006. No. 2992. Ezine, Canakkale. June 26.
 169007. No. 3398. Bursa, Bursa. July 1.
 169008. No. 3577. Seed store, Bursa, Bursa. July 2.
 169009. No. 3710. Seed exhibit, Adapazari, Kocaeli. July 4.

169010 to 169013. *ASPARGUS OFFICINALIS* L. Liliaceae. Garden asparagus.

169010. No. 1414. *Kuskonmaz*. Bornova, Izmir. June 5.
 169011. No. 2419. Market, Istanbul, Istanbul.
 169012. No. 2420. Market, Istanbul, Istanbul.
 169013. No. 2457. *Kuskonmaz Pembe*. Cayirova, Kocaeli. June 18.

169014 to 169025. *BETA VULGARIS* L. Chenopodiaceae.

Beet.

169014. No. 1394. Bornova, Izmir. June 5.
 169015. No. 1423. Bornova, Izmir. June 5.
 169016. No. 1469. *Pazi*. Seed store, Manisa, Manisa. June 7.
 169017. No. 1553. *Pancar*. Market, Korkuteli, Antalya. May 12. Originally from village of Sulekler.
 169018. No. 1579. *Pancar*. Market, Korkuteli, Antalya. May 12. Sugar beet.
 169019. No. 1844. Market, Mugla, Mugla. June 20.
 169020. No. 2089. *Pazi*. Market, Akhisar, Manisa. June 9.
 169021. No. 2095. *Pazi*. Market, Akhisar, Manisa. June 9. Red type.
 169022. No. 2200. Market, Soma, Manisa. June 9. Red type.
 169023. No. 2246. Garden of Ali Kucuk Kirca, Bergama, Izmir. June 10.

168960 to 170032.—Continued

169014 to 169025.—Continued

169024. No. 2373. *Kirmizi*. Seed store, Istanbul, Istanbul. June 14. Red type.
169025. No. 2693. Edirne. June 22. Sugar beet.
169026. SPINACIA OLERACEA L. Chenopodiaceae. **Common spinach.**
No. 2920. Canakkale. June 26.
- 169027 to 169032. BETA VULGARIS L. Chenopodiaceae. **Beet.**
169027. No. 2952. *Ezine*, Canakkale. June 26.
169028. No. 2960. *Ezine*, Canakkale. June 26.
169029. No. 3224. *Pancar*. Balya, Balikesir. June 29. Originally from Calova, Czechoslovakia.
169030. No. 3395. Bursa, Bursa. July 1.
169031. No. 3580. *Pazi*. Seed store, Bursa, Bursa. July 4.
169032. No. 3709. Seed exhibit, Adapazari, Kocaeli. July 4.
- 169033 to 169039. BRASSICA OLERACEA var. BOTRYTIS L. Brassicaceae. **Cauliflower.**
169033. No. 1409. *March*. Bornova, Izmir. June 5.
169034. No. 1420. *Karnabahar Erken*. Bornova, Izmir. June 5.
169035. No. 1955. *Karnabahar*. Market, Aydin, Aydin. May 17.
169036. No. 2262. Garden of Ali Kucuk Kirca, Bergama, Izmir. June 19.
169037. No. 2319. Seed store, Istanbul, Istanbul. June 14.
- 169038 and 169039. Seed exhibit, Adapazari, Kocaeli. July 4. Summer type.
169038. No. 3701.
169039. No. 3751. *Kistlik*.
- 169040 to 169055. BRASSICA OLERACEA var. CAPITATA L. **Cabbage.**
169040. No. 1411. Bornova, Izmir. June 5. Local type.
169041. No. 1797. Mugla, Mugla. May 20.
169042. No. 1953. Market, Aydin, Aydin. May 17.
169043. No. 2005. *Lahana*. Seed store, Manisa, Manisa. June 7. Local type.
169044. No. 2104. Market, Akhisar, Manisa. June 9.
169045. No. 2272. Garden of Ali Kucuk Kirca, Bergama, Izmir. June 10.
169046. No. 2342. Seed store in Istanbul, Istanbul. June 14.
169047. No. 2464. *Bas Lahana*. Cayirova, Kocaeli. June 18.
169048. No. 2561. Seed store, Kirklareli, Kirklareli. June 21.
169049. No. 2688. Edirne, Edirne. June 22.
169050. No. 2946. *Ezine*, Canakkale. June 26.
169051. No. 2984. *Ezine*, Canakkale. June 26.
169052. No. 3008. Ayvacik, Canakkale. June 26. Originally from Bahalar.
169053. No. 3591. Gemlik, Bursa. July 3.
- 169054 and 169055. Seed exhibit, Adapazari, Kocaeli. July 4.
169054. No. 3737. White type.
169055. No. 3738. Black type.
- 169056 to 169101. BRASSICA spp. Brassicaceae.
169056. BRASSICA sp.
No. 1605. *Lahana*. Elmali, Antalya. May 12.

168960 to 170032.—Continued

169056 to 169101.—Continued

169057. *BRASSICA NIGRA* (L.) Koch. **Black mustard.**

No. 1734. *Hardal*. Market, Burdur, Burdur. May 15.

169058. *BRASSICA* sp.

No. 1956. *Aydin*, *Aydin*. May 17.

169059. *BRASSICA* sp.

No. 2099. Market, Akhisar, Manisa. June 9.

169060. *BRASSICA* sp.

No. 2181. Seed store, Soma, Manisa. June 9.

169061. *BRASSICA* sp.

No. 2243. *Salgam*. Garden of Ali Kucuk Kirca, Bergama, Izmir. June 10.

169062. *BRASSICA* sp.

No. 2649. *Havza*, Samsun. June 22.

169063. *BRASSICA* sp.

No. 3097. Can, Canakkale. June 27.

169064. *BRASSICA* sp.

No. 3131. Seed store, Ayvalik, Balikesir. June 28.

169065. *BRASSICA* sp.

No. 3205. *Lahana*. Balya, Balikesir. June 29.

169066. *BRASSICA* sp.

No. 3318. Seed store, Manyas, Balikesir. June 30.

169067 to 169072. From Bursa Province.

169067. *BRASSICA* sp.

No. 3433. Mustafa Kemalpaşa. July 1. Originally from village of Ormankadi.

169068. *BRASSICA HIRTA* Moench. **White mustard.**

No. 3456. *Karacabey*. July 1.

169069 to 169072. Seed store, Bursa. July 2.

169069. *BRASSICA* sp.

169071. *BRASSICA* sp.

No. 3530. *Hardal*.

No. 3571. *Karnabahar*.

169070. *BRASSICA* sp.

169072. *BRASSICA* sp.

No. 3562. *Salgam*.

No. 3572. *Lahana*.

169073 to 169101. *BRASSICA NAPUS* L.

Rape.

169073. No. 1383. *Kolza*. Agricultural School, Bornova, Izmir. June 5.

169074. No. 2510. Village of Meric, Edirne.

169075 to 169079. From Kirklareli Province. June 21.

169075. No. 2533. Store, Kirklareli.

169076. No. 2535. Store, Kirklareli. Winter type.

169077. No. 2581. *Yazlik*. Store, Kirklareli. Summer type.

169078. No. 2582. *Kislik*. Store, Kirklareli. Winter type.

169079. No. 2621. Seed store, Babaeski.

169080. No. 2656. *Havza*, Samsun. June 22.

169081. No. 2671. *Havza*, Samsun. June 22.

169082. No. 2708. *Havza*, Samsun. June 22.

169083. No. 2724. Corlu, Tekirdag. June 23.

168960 to 170032.—Continued

169056 to 169101.—Continued

169073 to 169101.—Continued

169084. No. 2730. Luleburgaz, Kirklareli. June 23.
- 169085 to 169088. From Tekirdag Province.
169085. No. 2740. Seed store, Tekirdag. June 24.
169086. No. 2743. Seed store, Tekirdag. White type. Originally from Luleburgaz, Kirklareli.
169087. No. 2744. Seed store, Tekirdag. June 24.
169088. No. 2755. Seed store, Muratli. June 24.
169089. No. 2810. Kesan, Edirne. June 24.
- 169090 to 169093. From Balikesir Province.
169090. No. 3218. Balya. June 29.
169091. No. 3244. Seed store, Bandirma. June 29.
169092. No. 3263. Seed store, Bandirma. June 30.
169093. No. 3377. Bandirma. June 30.
- 169094 to 169099. From Bursa Province.
- 169094 to 169096. Mustafa Kemalpasa. July 1. Originally from village of Azatli, Bursa.
169094. No. 3404.
169095. No. 3409.
169096. No. 3428.
169097. No. 3434. Mustafa Kemalpasa. July 1. Originally from Dovanci.
169098. No. 3454. Karacabey. July 1.
169099. No. 3520. Seed store, Bursa. July 2.
169100. No. 3624. Izmit, Kocaeli. July 4.
169101. No. 3707. *Salga*. Seed exhibit, Adapazari, Kocaeli. July 4.
- 169102 to 169141. *CAPSICUM FRUTESCENS* L. Solanaceae. **Redpepper.**
169102. No. 1413. Bornova, Izmir. June 5. Originally from Samsun, Samsun.
169103. No. 1447. Seed store, Manisa, Manisa. June 7.
169104. No. 1504. *Yesil Dolmalik Biber*. Antalya Province. May 10. Green, bell-shaped.
169105. No. 1505. *Sivri*. Antalya Province. May 10. Long type.
169106. No. 1801. Mugla, Mugla. May 20.
- 169107 to 169113. From Manisa Province.
169107. No. 2021. Seed store, Manisa. June 7. Small, red hot type.
169108. No. 2024. Seed store, Manisa. June 7. Long type.
169109. No. 2044. Salihli. June 8.
169110. No. 2088. Market, Akhisar. June 9. Thick-fleshed type.
169111. No. 2097. *Dolmalik*. Market, Akhisar. June 9. Thick-fleshed type.
169112. No. 2098. Market, Akhisar. June 9.
169113. No. 2199. *Dolma*. Market, Soma. June 9.
169114. No. 1807. Mugla, Mugla. May 19. Spanish, hot type.
169115. No. 2211. *Dolma*. Seed store, Soma, Manisa. June 9.

168960 to 170032.—Continued

169102 to 169141.—Continued

- 169116 to 169118. Garden of Ali Kucuk Kirca, Bergama, Izmir. June 10.
 169116. No. 2250.
 169117. No. 2253. *Aci Uzun Biber*. Bitter, long type.
 169118. No. 2276. *Dolma*.
- 169119 to 169122. From Istanbul Province.
 169119. No. 2324. *Sivri*. Seed store, Istanbul. June 14. Long type.
 169120. No. 2345. *Dolmalik*. Seed store, Istanbul.
 169121. No. 2371. Seed store, Istanbul. Long type.
 169122. No. 2425. *Dolmalik*. Kartal. June 17.
169123. No. 2453. Cayirova, Kocaeli Province. June 18. Long type.
- 169124 to 169126. Seed store, Babaeski, Kirklareli. June 21.
 169124. No. 2555. *Dolmalik*.
 169125. No. 2626. *Dolmalik*.
 169126. No. 2627. Long, yellow type.
169127. No. 2681. Edirne, Edirne. June 22.
- 169128 to 169133. From Canakkale Province. June 26.
 169128. No. 2930. *Sivri Biber*. Canakkale. Long type.
 169129. No. 2931. *Dolma*. Canakkale.
 169130. No. 2944. *Dolmalik*. Ezine.
 169131. No. 2963. *Dolmalik*. Ezine. Charleston type.
 169132. No. 2967. *Dolmalik*. Ezine. Long type.
 169133. No. 2983. *Dolmalik*. Ezine.
169134. No. 3206. Balya, Balikesir. June 29.
- 169135 to 169138. From Bursa Province.
 169135. No. 3576. *Dolmalik*. Seed store, Bursa. July 2.
 169136. No. 3581. *Sivri*. Seed store, Bursa. July 2. Long type.
 169137. No. 3599. *Sivri*. Gemlik. July 3.
 169138. No. 3614. *Dolmalik*. Gemlik. July 3.
169139. No. 3753. *Sivri*. Seed exhibit, Adapazari, Kocaeli. July 4. Long type.
169140. No. 3756. *Dolmalik*. Seed exhibit, Adapazari, Kocaeli. July 4.
169141. No. 3801. Antakya, Hatay. July 8. Originally from Dortyol, Hatay.
- 169142 to 169230. CICER ARIETINUM L. Fabaceae. **Chickpea.**
169142. No. 1388. Bornova, Izmir. June 5.
- 169143 to 169148. From Antalya Province.
 169143. No. 5137. *Nohut*. Market, Uyuk, village near Korkuteli. May 12. Local type.
 169144. No. 1601. *Nohut*. Elmali. May 12. Originally from village of Mukren.
 169145. No. 1606. Elmali. Originally from village of Yaka Ciflik.
 169146. No. 1645. Selimiye. May 14.
 169147. No. 1667. *Nohut*. Serik. May 14.
 169148. No. 1686. Yukari Karaman. May 14.

168960 to 170032.—Continued

169142 to 169230.—Continued

169149. No. 1706. Bucak, Burdur. May 15.
 169150. No. 1731. Market, Burdur, Burdur. May 15.
 169151. No. 1737. Market, Burdur, Burdur. May 15.
 169152. No. 1770. Aydin, Aydin. May 18. Originally from village of Biyikli.
 169153 and 169154. Market, Mugla, Mugla. May 20. Originally from Davas.
 169153. No. 1821.
 169154. No. 1835.
 169155. No. 1866. Bursa, Bursa. May 21. Originally from Government Farm, Thrace, Kirklareli. Spanish type.
 169156. No. 1888. Seed store, Fethiye, Mugla. May 22. Originally from village of Sediler.
 169157. No. 1949. Cine, Aydin. May 25. Originally from Kocaeli Province.
 169158. No. 1950. Cine, Aydin. May 25. Local type.
 169159 to 169165. From Manisa Province.
 169159. No. 2030. Salihli. June 8.
 169160. No. 2151. Market, Akhisar. June 9.
 169161. No. 3823-C. *Nohut*. Originally from Antakya, Hatay. July 8.
 169162. No. 2152. Market, Akhisar. June 9.
 169163. No. 2153. Market, Akhisar. June 9.
 169164. No. 2154. Market, Akhisar. June 9. Spanish type.
 169165. No. 2173. Seed store, Soma. June 9.
 169166. No. 2220. Kinik, Izmir. June 9. Local type.
 169167. No. 2308. Bergama, Izmir. June 10. Spanish type.
 169168 to 169170. Seed store, Kirklareli, Kirklareli.
 169168. No. 2578. June 21. Originally from Karadihir.
 169169. No. 2562.
 169170. No. 2564. Originally from Pinarhisar.
 169171. No. 2659. Havza, Samsun. June 22.
 169172. No. 2667. Edirne Province. June 22.
 169173. No. 2674. Edirne Province. June 22.
 169174. No. 2706. Edirne Province. June 22.
 169175 to 169179. Seed store, Tekirdag, Tekirdag. June 24.
 169175. No. 2735. 169178. No. 2758.
 169176. No. 2738. 169179. No. 2767.
 169177. No. 2746.
 169180. No. 2790. Seed store in Luleburgaz, Kirklareli. June 23. Originally from village of Hamitabat.
 169181. No. 2813. Kesan, Edirne. June 24. Originally from Begendik.
 169182. No. 2841. Gelibolu, Canakkale. June 25. Originally from Burgas.
 169183. No. 2845. Gelibolu, Canakkale. June 25. Originally from Biga.
 169184. No. 2850. Gelibolu, Canakkale. June 25. Originally from Biga.

168960 to 170032.—Continued

169142 to 169230.—Continued

169185 to 169191. Seed store, Eceabat, Canakkale. June 25.

169185. No. 2888.

169186. No. 2892. Originally from Bayramic.

169187. No. 2902. Originally from Bayramic.

169188. No. 2909. Originally from Silivri, Istanbul.

169189. No. 2911. Originally from Silivri, Istanbul.

169190. No. 2912. Originally from Biga.

169191. No. 2914. Originally from Bayramic.

169192. No. 2959. Ezine, Canakkale. June 26.

169193. No. 2997. Ayvacik, Canakkale. June 26. Originally from Bahalar.

169194. No. 3087. Can, Canakkale. June 27.

169195 to 169212. Seed stores, Balikesir Province.

169195. No. 3122. Ayvalik. June 28. Originally from village of Karamkoy.

169196. No. 3124. Ayvalik.

169197. No. 3126. Ayvalik. Originally from Gonen, Burhaniye.

169198. No. 3130. Ayvalik.

169199. No. 3145. Ayvalik.

169200. No. 3158. Edremit. June 28.

169201. No. 3169. June 29.

169202. No. 3217. *Nohut*. Balya. June 29. Local type.

169203. No. 3255. Balikesir. June 29.

169204. No. 3274. Bandirma. June 30. Originally from Gonen.

169205. No. 3291. Bandirma. June 30. Originally from Gonen.

169206. No. 3294. Bandirma. Originally from Ergili, Manyas.

169207. No. 3313. Manyas. June 30. Originally from Keziksa.

169208. No. 3315. Manyas. June 30. Originally from Keziksa.

169209. No. 3317. Manyas. June 30. Originally from Keziksa.

169210. No. 3321. Kulak. June 30.

169211. No. 3327. Kulak. June 30.

169212. No. 3328. Kulak. June 30.

169213. No. 3360. Bandirma, Balikesir. June 30.

169214 to 169226. From Bursa Province.

169214. No. 3407. Mustafa Kemalpaşa. July 1. Originally from Azatli.

169215. No. 3415. Mustafa Kemalpaşa.

169216. No. 3423. Mustafa Kemalpaşa. July 1. Originally from Azatli.

169217. No. 3438. Karacabey. July 1. Spanish type.

169218. No. 3443. Karacabey. July 1. Spanish type.

169219. No. 3449. Karacabey. July 1. Spanish type.

169220. No. 3472. Seed store, Bursa. July 2. Originally from village of Dogmali.

169221. No. 3474. *Nohut*. Seed store, Bursa. July 2. Originally from village of Dogmali.

169222. No. 3532. *Nohut*. Seed store, Bursa. Originally from Ulu Dag.

168960 to 170032.—Continued

169142 to 169230.—Continued

169214 to 169226.—Continued

169223. No. 3540. Seed store, Bursa.

169224. No. 3567. *Ispanyol Nohut*. Seed store, Bursa. Spanish type from Dansan.

169225. No. 3589. Gemlik. July 3. Spanish type.

169226. No. 3607. Gemlik. July 3. Originally from Gencali.

169227. No. 3694. Seed exhibit, Adapazari, Kocaeli Province. July 4.

169228. No. 3762. Adapazari, Kocaeli Province. July 4.

169229. No. 3775. Tarsus, Icel. July 8. Originally from Fakelar.

169230. No. 3798. Antakya, Hatay. July 8.

169231. CITRUS sp. Rutaceae.

No. 1914. Village of Zeyve, Kemer, Mugla. May 23.

169232 to 169300. CITRULLUS VULGARIS Schrad. Cucurbitaceae. **Watermelon.**

169232. No. 1376. Bornova, Izmir. June 5.

169233 to 169239. Seed store, Manisa, Manisa. June 7.

169233. No. 1453. *Karpuz Siyah*. Dark-colored.

169234. No. 1454.

169235. No. 1458. *Yenidunya*.

169236. No. 1463. *Karpuz*. Winter type.

169237. No. 1465. Originally from Selcuk, Izmir.

169238. No. 1466.

169239. No. 1488. *Karpuz Siyah*. Dark-colored melon.

169240 to 169244. From Antalya Province.

169240. No. 1502. *Kaymakam*. Antalya. May 10.

169241. No. 1541. Market, Uyük, village near Korkuteli. May 12. Local type.

169242. No. 1621. *Kaymakam*. Antalya. May 10.

169243. No. 1652. Selimiye. May 14.

169244. No. 1672. *Karpuz*. Serik. May 15. Originally from village of Ayanos.

169245. No. 1721. Market, Burdur, Burdur. May 15.

169246 to 169248. Mugla, Mugla. May 20. Originally from village of Karabotlen.

169246. No. 1809.

169247. No. 1812.

169248. No. 1819.

169249. No. 1908. Zeyve, Kemer, Mugla. May 23.

169250. No. 1925. Koycegiz, Mugla. May 24.

169251. No. 1539. *Muz*. Koycegiz, Mugla. May 24.

169252. No. 1954. Aydin, Aydin. May 17. Originally from village of Akerkoy, Aydin.

169253. No. 1963. Village of Sevketiye, Aydin.

169254. No. 1992. Ephesus, Selcuk, Izmir. May 26.

169255. No. 2009. Seed store, Manisa, Manisa. June 7.

169256. No. 2029. Salihli, Manisa. June 8.

168960 to 170032.—Continued

169232 to 169300.—Continued

- 169257 to 169262. From seed stores in Manisa Province. June 9.
169257. No. 2085. Manisa.
169258. No. 2112. Manisa. Winter type.
169259. No. 2132. *Dilimli*. Manisa. Originally from village of Kennes, Akhisar.
169260. No. 2133. Manisa.
169261. No. 2134. *Siyah Kadin Budu*. Manisa.
169262. No. 2182. Soma. Local type.
169263. No. 2232. Garden of Ali Kucuk Kirca, Bergama, Izmir. June 10.
- 169264 to 169266. Seed store, Istanbul. June 14.
169264. No. 2323. *Yenidunya*.
169265. No. 2326. *Manyaz*.
169266. No. 2330. *Manyaz*.
169267. No. 2504. Meric, Edirne. June 21. Fruit dark-colored.
169268. No. 2515. Meric, Edirne. June 21. Fruit dark-colored.
- 169269 to 169271. Seed store, Kirklareli, Kirklareli. June 21.
169269. No. 2543.
169270. No. 2590.
169271. No. 2592.
169272. No. 2684. Edirne, Edirne. June 22.
169273. No. 2785. Seed store, Luleburgaz, Kirklareli. June 23.
169274. No. 2804. *Yenidunya*. Seed store, Luleburgaz, Kirklareli. June 23.
- 169275 to 169279. From Canakkale Province.
169275. No. 2876. Seed store, Eceabat. June 25.
169276. No. 2877. Seed store, Eceabat. June 25.
169277. No. 2945. Ezine. June 26.
169278. No. 3096. Can. June 27.
169279. No. 3111. Yenice. June 27.
- 169280 to 169286. From Balikesir Province.
169280. No. 3123. Seed store, Ayvalik. June 28.
169281. No. 3133. Seed store, Ayvalik. June 28. Originally from Izmir Province.
169282. No. 3149. Seed store, Edremit. June 28.
169283. No. 3179. June 29.
169284. No. 3188. Balikesir.
169285. No. 3215. *Yenidunya*. Balya. June 29.
169286. No. 3329. Kulak. June 30.
- 169287 to 169295. From Bursa Province. July 1.
- 169287 to 169290. Mustafa Kemalpaşa.
169287. No. 3383. *Kurba Alaca*. Fruit striped.
169288. No. 3386. *Yenidunya*.
169289. No. 3391. *Yenidunya*.
169290. No. 3393. *Kurbagi Alacasi*.

168960 to 170032.—Continued

169232 to 169300.—Continued

169287 to 169295.—Continued

169291 to 169295. Seed store, Bursa.

169291. No. 3473. *Yenidunya*.

Originally from village of Dogmali.

169292. No. 3503. *Yenidunya*. 169293. No. 3519. *Cinilikiz*.169294. No. 3547. *Cinilikiz*. 169295. No. 3552. *Yenidunya*.

169296 to 169298. Seed exhibit, Adapazari, Kocaeli. July 4.

169296. No. 3703.

169297. No. 3729.

169298. No. 3754.

169299. No. 3809. Antakya, Hatay. July 8. Originally from Dortyol.

169300. No. 3822-B. *Karasik*. Antakya, Hatay. July 8.

169301 to 169313. CUCUMIS MELO L. Cucurbitaceae.

Muskmelon.

169301. No. 1391. Bornova, Izmir Province. June 5.

169302 to 169312. Seed store, Manisa, Manisa. June 7.

169302. No. 1452. *Hasanbey*. 169308. No. 1479.169303. No. 1460. *Altinbas*. 169309. No. 1480. *Acem*.
Goldenhead. Persian melon.169304. No. 1464. 169310. No. 1484. *Hasanbey*.169305. No. 1468. *Kirkagac*. 169311. No. 1492. *Topatan*.

169306. No. 1476. Mixed types. 169312. No. 1499.

169307. No. 1478. *Topatan*.
Originally from village of Mutevelli.
Early type.

169313. No. 1510. Bazar, Antalya. May 10.

169314 to 169318. From Korkuteli Province.

169314. CUCUMIS SATIVUS L.

Cucumber.

No. 1538. Market, Uyuk. May 12.

169315 to 169318. CUCUMIS MELO L.

Muskmelon.

169315. No. 1547. Market, Uyuk. May 12.

169316. No. 1557. Market, Uyuk. May 12.

169317. No. 1574. *Duvelek*. Near Korkuteli. May 12.169318. No. 1583. *Karisik*. Mixed types.

169319. CUCUMIS SATIVUS L.

Cucumber.

No. 1614. Antalya Province. May 13.

169320 to 169351. CUCUMIS MELO L.

Muskmelon.

169320. No. 1620. Antalya Province. May 13.

169321. No. 1717. Burdur Province. May 15.

169322. No. 1742. *Kirkagac*. Tree nursery, Burdur, Burdur. May 15.

169323. No. 1747. Aydin Province. May 17.

169324 to 169327. From Mugla Province.

169324. No. 1813. Mugla. May 20.

169325. No. 1814. Mugla. May 20.

169326. No. 1818. Mugla. May 20.

169327. No. 1930. Koycegiz. May 24.

168960 to 170032.—Continued

169320 to 169351.—Continued

169328. No. 1958. Omurlu, Aydin. May 17.
 169329. No. 1961. Kosk, Aydin. May 17.
 169330 to 169334. From Manisa Province. June 9.
 169330. No. 2113. *Hasanbey*. Market, Akhisar.
 169331. No. 2135. *Altinbas*. Market, Akhisar.
 169332. No. 2136. *Suleymanli*. Market, Akhisar.
 169333. No. 2169. *Kirkagac*. Seed store, Soma. Famous melon of Turkey.
 169334. No. 2197. Market, Soma.
 169335. No. 2235. Garden of Ali Kucuk Kirca, Bergama, Izmir. June 10.
 169336. No. 2338. *Topatan*. Istanbul, Istanbul. June 14.
 169337. No. 2340. *Kavun Meri*. Istanbul.
 169338. No. 2347. Istanbul. Mixed types.
 169339. No. 2529. *Kirkagac*. Meric, Edirne. June 21.
 169340. No. 2544. Kirklareli, Kirklareli. June 21.
 169341. No. 2591. *Topatan*. Kirklareli. June 21.
 169342. No. 2663. Havza, Samsun. June 22.
 169343. No. 2698. Edirne, Edirne. June 22.
 169344. No. 2787. *Kirkagac*. Seed store, Luleburgaz, Kirklareli. June 23.
 169345 to 169348. Seed stores, Eceabat, Canakkale. June 25.
 169345. No. 2879. 169347. No. 2881.
 169346. No. 2880. 169348. No. 2885. Mixture.
 169349. No. 2903. Seed store, Canakkale, Canakkale. June 25.
 169350. No. 2921. Mayor's garden, Canakkale. June 26.
 169351. No. 2923. Mayor's garden, Canakkale. June 26.

169352. CUCUMIS SATIVUS L.

Cucumber.

No. 2929.

169353 to 169374. CUCUMIS MELO L.

Muskmelon.

169353. No. 2932.

169354 to 169357. Canakkale Province.

169354. No. 2978. Ezine. June 26.
 169355. No. 2998. Ayvacik. June 26.
 169356. No. 3102. Can. June 27.
 169357. No. 3112. Yenice. June 27.

169358 to 169363. Seed stores, Balikesir Province. June 28 to 30.

169358. No. 3121. Ayvalik. 169362. No. 3187. *Hasanbey*.
 Balikesir.
 169359. No. 3156. Edremit. 169363. No. 3231. *Hasanbey*.
 Mixed types. Balya.
 169360. No. 3174. Balikesir.
 169361. No. 3175. Balikesir.

169364. No. 3323. Village of Kulak, Balikesir. June 30.

169365. No. 3326. Village of Kulak, Balikesir. June 30.

169366 to 169372. From Bursa Province.

169366. No. 3382. Mustafa Kemalpaşa. July 1.

168960 to 170032.—Continued

169353 to 169374.—Continued

169366 to 169372.—Continued

169367. No. 3410. Mustafa Kemalpaşa. July 1.
 169368. No. 3495. *Hasanbey*. Seed store, Bursa. July 2.
 169369. No. 3501. *Topatan*. Seed store, Bursa. Originally from Armut.
 169370. No. 3590. *Kirkagac*. Gemlik. July 3.
 169371. No. 3592. *Kis Kavun*. Gemlik. July 3.
 169372. No. 3606. *Citili Kavun*. Gemlik. July 3.

169373. No. 3704. Seed exhibit, Adapazari, Kocaeli. July 4.

169374. No. 3805. Antakya, Hatay. July 8. Originally from Dortyol.

169375 to 169403. CUCUMIS SATIVUS L.

Cucumber.

169375. No. 1408. *Acur*. Bornova, Izmir. June 5. Long type.
 169376. No. 1959. *Acur*. Omurlu, near Aydin, Aydin. May 17. Long type.
 169377. No. 2105. *Uzun Salatalik*. Market, Akhisar, Manisa. June 9.
 Long type.

169378 and 169379. Garden of Ali Kucuk Kirca, Bergama, Izmir. June 10.

169378. No. 2267.

169379. No. 2268. Long type.

169380 to 169384. From Istanbul, Istanbul.

169380. No. 2321. Seed store. June 14.

169381. No. 2343. *Cengerkoy*. June 14.

169382. No. 2344. Long type.

169383. No. 2353. Long type.

169384. No. 2426. *Cengerkoy*. June 17. Long type.

169385. No. 2449. *Langa Hiyari*. Presented by Director of Agricultural School, Cayirova, Kocaeli. June 18.

169386. No. 2545. Seed store, Kirklareli, Kirklareli. June 21.

169387. No. 2629. Seed store, Babaeski, Kirklareli. June 21.

169388. No. 2972. Ezine, Canakkale. June 26.

169389. No. 2689. Presented by the Director of Agriculture, Edirne, Edirne. June 22.

169390 to 169393. From Canakkale Province.

169390. No. 2994. Ezine, June 26.

169391. No. 2861. Gelibolu. June 25.

169392. No. 2962. Gelibolu. June 25.

169393. No. 2965. Gelibolu. June 25.

169394. No. 3378. Mustafa Kemalpaşa, Bursa. July 1. Small type.

169395. No. 3379. Mustafa Kemalpaşa, Bursa. July 1. Long type.

169396. No. 3023. Ayvacik, Canakkale. June 22.

169397. No. 3573. Seed store, Bursa, Bursa. July 2. Originally from Afyon, Afyon.

169398 to 169401. Seed exhibit, Adapazari, Kocaeli. July 4.

169398. No. 3699. *Dikenli*. 169400. No. 3734. *Badem*.

169399. No. 3705. 169401. No. 3744. *Langa*.

169402. No. 3802. Antakya, Hatay. July 8. Originally from Dortyol.

169403. No. 3822. Antakya, Hatay. July 8. Originally from Dortyol.

168960 to 170032.—Continued

- 169404 to 169407. *CUCURBITA MAXIMA* Duchesne. Cucurbitaceae. **Squash.**
 169404. No. 1467. *Kestane*. Seed store, Manisa, Manisa. June 7.
 169405. No. 1929. *Bal Kabagi*. Koycegiz, Mugla. May 24.
 169406. No. 2364. *Kabak Helvaci*. Seed store, Istanbul, Istanbul. June 14.
 169407. No. 3712. *Kabak Beyaz*. Seed exhibit, Adapazari, Kocaeli. July 4.
- 169408 to 169415. *CUCURBITA MOSCHATA* Duchesne. **Cushaw.**
 169408. No. 1424. *Bal Kabagi*. Agricultural School, Bornova, Izmir. June 5.
 169409. No. 1623. *Bal Kabagi*. , Antalya, Antalya. May 13.
 169410. No. 2111. Market, Akhisar, Manisa. June 9. Sweet type.
 169411. No. 2124. *Kestane Kabagi*. Market, Akhisar, Manisa. June 9.
 169412. No. 2233. *Tatli*. Garden of Ali Kucuk Kirca, Bergama, Izmir.
 June 10. Sweet type.
 169413. No. 3184. Seed store, Balikesir, Balikesir. June 29.
 169414. No. 3387. *Mustafa Kemalpaşa*, Bursa. July 1. Black type.
 169415. No. 3615. *Gemlik*, Bursa. July 3.
- 169416 to 169478. *CUCURBITA PEPO* L. **Pumpkin.**
 169416. No. 1404. *Sakiz Kabak*. Agricultural School, Bornova, Izmir.
 June 5.
 169417. No. 1461. Seed store, Manisa, Manisa. June 7.
 169418. No. 1462. *Kabak Girit*. Seed store, Manisa. June 7. Originally
 from Crete.
 169419. No. 1475. Seed store, Manisa. June 7. Originally from Crete.
 169420 to 169424. From Antalya Province.
 169420. No. 1508. Antalya. May 10.
 169421. No. 1539. Uyük, village near Korkuteli. May 12.
 169422. No. 1542. *Ak Kabak*. Market, Korkuteli. May 12. Long white
 type.
 169423. No. 1603. *Bahce*. Elmali. May 12.
 169424. No. 1617. *Sakiz Kabagi*. Antalya. May 13.
 169425. No. 1741. *Ufak Kabak*. Tree nursery, Burdur, Burdur. May 15.
 Small type.
 169426. No. 1732. *Dolmalik*. Market, Burdur. May 15.
 169427. No. 1768. *Osman Buku*, Aydin. May 17.
 169428. No. 1838. Market, Mugla, Mugla. May 20.
 169429. No. 1841. Market, Mugla. Mixed types.
 169430. No. 1878. May 21.
 169431. No. 1943. *Sakiz Kabagi*. Koycegiz, Mugla. May 24. Sweet type.
 169432. No. 1951. *Dolmalik*. Village of Aslanli, Aydin. May 17.
 169433. No. 1960. Aydin, Aydin. May 17.
 169434 to 169437. Market, Akhisar, Manisa. June 9.
 169434. No. 2081. *Kara Kabak*. **169436. No. 2117. *Sakiz Kabak*.**
 Black type. **169437. No. 2120. *Pestel Kabak*.**
 169435. No. 2116. *Bal Kabak*.
- 169438 to 169442. Seed stores and markets, Soma, Manisa Province. June 9.
 169438. No. 2167. Originally from Siman, Balikesir.
 169439. No. 2177. *Galle Kabak*. Local type.

168960 to 170032.—Continued

169416 to 169478.—Continued

169438 to 169442.—Continued

169440. No. 2188.

169441. No. 2196. *Bogunler*.169442. No. 2205. *Sakiz Kabak*.169443. No. 2242. *Tezce*. Garden of Ali Kucuk Kirca, Bergama, Izmir. June 10. Early type.169444. No. 2271. *Recel Kabak*. Garden of Ali Kucuk Kirca, Bergama, Izmir. June 10.169445. No. 2329. *Sakiz Kabak*. Seed store, Istanbul, Istanbul. June 14.

169446. No. 2359. Seed store, Istanbul. June 14.

169447. No. 2428. *Kolsus Sakiz*. Kartal, Istanbul. June 17.169448. No. 2447. *Sakiz Kabagi*. Agricultural School, Cayirova, Kocaeli. June 18.

169449 to 169452. Seed stores, Kirklareli, Kirklareli. June 21.

169449. No. 2539. *Bal Kabak*. 169451. No. 2568.169450. No. 2552. *Dolmalik*. 169452. No. 2593. *Kara Kabak*.169453. No. 2632. *Sakiz Kabak*. Seed store, Babaeski, Kirklareli. June 21.169454. No. 2680. *Sakiz Kabak*. Edirne, Edirne. June 22.169455. No. 2699. *Kara Kabak*. Edirne, Edirne. June 22.169456. No. 2786. *Kestane*. Seed store, Luleburgaz, Kirklareli. June 23.169457. No. 2802. *Sakiz Kabak*. Seed store, Luleburgaz, Kirklareli. June 23.

169458 to 169463. From Canakkale Province.

169458. No. 2866. *Sakiz Kabak*. Gelibolu. June 25.

169459. No. 2867. Gelibolu. June 25.

169460. No. 2926. *Sakiz Kabak*. Mayor's garden, Canakkale.

169461. No. 2948. Ezine. June 26.

169462. No. 2988. *Sakiz Kabak*. Ezine. June 26.

169463. No. 3103. Can. June 27.

169464 to 169468. From Balikesir Province.

169464. No. 3180. *Kara Kabak*. Balikesir. June 29. Black type.169465. No. 3232. *Dolmalik*. Balya. June 29. Originally from Calova.

169466. No. 3284. Bandirma. June 30. Originally from Istanbul, Istanbul.

169467. No. 3290. Bandirma. June 30, Originally from Istanbul.

169468. No. 3333. Kulak. June 30. Large type.

169469 to 169474. From Bursa Province.

169469. No. 3385. *Sakiz Kabak*. Mustafa Kemalpaşa. July 1.169470. No. 3396. *Kestane*. Mustafa Kemalpaşa. July 1.

169471. No. 3397. Mustafa Kemalpaşa. July 1. White type.

169472. No. 3480. *Sakiz Kabak*. Seed stores, Bursa. July 12.

169473. No. 3517. Bursa. Originally from Ulu Dag.

169474. No. 3575. *Sakiz Kabak*. Seed store, Bursa.169475. No. 3711. *Sakiz Kabak*. Seed exhibit, Adapazari, Kocaeli. July 4.169476. No. 3748. *Kara Kabak*. Seed exhibit, Adapazari, Kocaeli. July 4.

168960 to 170032.—Continued

169416 to 169478.—Continued

169477. No. 3812. *Dolmalik*. Antakya, Hatay. July 4. Originally from Dortyol.
169478. No. 3822-A. Antakya, Hatay.
- 169479 to 169491. *DAUCUS CAROTA* L. Apiaceae. **Carrot.**
169479. No. 1425. Agricultural School, Bornova, Izmir. June 5.
169480. No. 1839. Market, Mugla, Mugla. May 20.
169481. No. 2090. Market, Akhisar, Manisa. June 9.
169482. No. 2198. Market, Soma, Manisa. June 9.
169483. No. 2231. Garden of Ali Kucuk Kirca, Bergama, Izmir. June 10.
169484. No. 2357. Istanbul, Istanbul. June 14.
169485. No. 2416. Flower market, Istanbul.
169486. No. 2625. Seed store, Babaeski, Kirklareli. June 21.
169487. No. 2701. Edirne, Edirne. June 22.
169488. No. 2941. Ezine, Canakkale. June 26.
169489. No. 2964. Ezine, Canakkale. June 26.
169490. No. 3583. Seed store, Bursa, Bursa. July 2. Originally from Bilecik Province.
169491. No. 3739. Seed exhibit, Adapazari, Kocaeli. July 4.

169492 to 169516. *LACTUCA SATIVA* L. Asteraceae.**Lettuce.**

169492. No. 1472. *Marul*. Seed store, Manisa, Manisa. June 7.
169493. No. 1509. *Marul*. Antalya, Antalya. May 10.
169494. No. 1722. Market, Burdur, Burdur. May 15.
169495. No. 1769. Osman Buku, Aydin. May 17.
169496. No. 1843. Mugla, Mugla. May 20. Local type.
169497. No. 2040. *Marul*. Salihli, Manisa. June 8.
169498. No. 2053. Salihli, Manisa. June 8.
169499. No. 2107. Market, Akhisar, Manisa. June 9.
169500. No. 2265. *Kivircik Marul*. Garden of Ali Kucuk Kirca, Bergama, Izmir. June 10. Curly leaves.
169501. No. 2266. *Yedikule Marul*. Garden of Ali Kucuk Kirca, Bergama, Izmir. June 10.
- 169502 to 169505. Seed stores and market in Istanbul, Istanbul. June 14.
169502. No. 2331. 169504. No. 2354. Head type.
169503. No. 2332. Head type. 169505. No. 2355. Leafy type.
- 169506 and 169507. Director of Agricultural School, Cayirova, Kocaeli. June 18.
169506. No. 2452. *Yesil Salata Kirmizi*. Red-headed type.
169507. No. 2454. *Yesil Salata Kivircik*.
169508. No. 2557. Seed store, Kirklareli, Kirklareli. June 21. Originally from Asilbeyli.
169509. No. 2631. Seed store, Babaeski, Kirklareli. June 21.
169510. No. 2969. *Marul*. Ezine, Canakkale. June 26.
169511. No. 2989. *Kivircik*. Ezine, Canakkale. June 26. Curly leaves.
169512. No. 2990. Ezine, Canakkale. June 26.
169513. No. 3183. Balikesir, Balikesir. June 29. Black-seeded type.

168960 to 170032.—Continued

169492 to 169516.—Continued

169514. No. 3210. Balya, Balikesir. June 29.
 169515. No. 3755. Seed exhibit, Adapazari, Kocaeli. July 4.
 169516. No. 3811. Antakya, Hatay. July 8.

169517 to 169564. *LENS CULINARIS* Medic. Fabaceae. **Lentil.**

169517. No. 1375. Agricultural School, Bornova, Izmir. June 5.
 169518. No. 1608. *Mercimek*. Elmali, Antalya. May 12.
 169519. No. 1649. Village of Selimiye, Antalya. May 14.
 169520. No. 1691. *Mercimek*. Village of Yukari Karman, Antalya. May 14.
 169521. No. 1718. Market, Burdur, Burdur. May 15.
 169522. No. 1861. Mugla, Mugla. May 21.
 169523. No. 1932. *Mercimek*. Koycegiz, Mugla. May 24.
 169524. No. 1948. Cine, Aydin. May 25. Originally from Tekirdag Province.
 169525. No. 1995. Ephesus, Selseuk, Izmir. May 26.
 169526. No. 2042. Salihli, Manisa. June 8.
 169527. No. 2158. Market, Akhisar, Manisa. June 9. Originally from Antalya Province.
 169528. No. 2311. Bergama, Izmir. June 10.
 169529. No. 2508. Meric, Edirne. June 21.
 169530. No. 2521. Meric, Edirne. June 21.
 169531. No. 2580. Seed store, Kirklareli. June 21.
 169532. No. 2620. *Mercimek*. Seed store, Babaeski, Kirklareli. June 21.
 169533. No. 2651. Havza, Samsun. June 22.
 169534. No. 2668. Director of Agriculture, Edirne, Edirne. June 22.
 169535. No. 2751. Tekirdag Province. June 24. Originally from Tavsanlı, Kutahya.
 169536. No. 2762. Seed store, Mulatli, Tekirdag. June 24.
 169537. No. 2752. Seed store, Mulatli, Tekirdag. June 24.
 169538. No. 2794. Seed store, Luleburgaz, Kirklareli. June 23. Originally from Tasli.
 169539. No. 2799. Seed store, Luleburgaz, Kirklareli. Originally from Umurca. June 24.
 169540. No. 2763. Seed store, Mugla, Mugla.
 169541. No. 2816. Kesan, Edirne. June 24. Originally from Kucuk Dogance.
 169542. No. 2927. Mayor's garden, Canakkale, Canakkale. June 26.
 169543. No. 2929-A. Mayor's garden, Canakkale. June 26.
 169544. No. 2962. Ezine, Canakkale. June 26.
 169545 to 169554. From Balikesir Province.
 169545. No. 3168. Balikesir. June 29. Originally from Babakoy.
 169546 to 169549. Seed store, Balikesir.
 169546. No. 3171. 169548. No. 3177.
 169547. No. 3173. 169549. No. 3190.
 169550. No. 3219. Balya. June 29.
 169551. No. 3243. Seed store, Balikesir.

168960 to 170032.—Continued

169517 to 169564.—Continued

169545 to 169554.—Continued

169552. No. 3271. Bandirma. June 30. Originally from vicinity of the Black Sea.

169553. No. 3279. Bandirma. Originally from Sivas, Sivas Province.

169554. No. 3363. Bandirma. June 30.

169555 to 169561. Seed stores, Bursa, Bursa. July 2.

169555. No. 3489. *Mercimek*. Originally from Dogmali.

169556. No. 3523. Originally from Gokce Viran. Red type.

169557. No. 3529. Originally from Bursa Valley.

169558. No. 3557.

169559. No. 3566. *Akcabas*. Originally from Burunlu.

169560. No. 3569. Originally from Orhaneli.

169561. No. 3574. Originally from Orhaneli.

169562. No. 3785. Antakya, Hatay. July 8. Originally from Bahzin.

169563. No. 3808. Antakya, Hatay. Originally from Dortyol.

169564. No. 3823-A. Antakya, Hatay.

169565 to 169590. LYCOPERSICON ESCULENTUM Mill. Solanaceae. **Tomato.**

169565. No. 1405. *Balkan*. Agricultural School, Bornova, Izmir. June 5.

169566. No. 1419. Agricultural School, Bornova, Izmir. Local type.

169567. No. 1470. Seed store in Manisa, Manisa. June 7. Local type.

169568. No. 1503. Director of Agriculture, Antakya, Hatay. May 10. Local type.

169569. No. 1957. Aydin, Aydin. May 17.

169570. No. 2052. Salihli, Manisa. June 8. Local type.

169571. No. 2093. *Dolmalik*. Market, Akhisar, Manisa. June 9.

169572. No. 2207. Market, Soma, Manisa. Local type.

169573. No. 2210. *Dolmalik*. Market, Soma, Manisa. Local type.

169574 and 169575. Garden of Ali Kucuk Kirca, Bergama, Izmir. June 10.

169574. No. 2269.

169575. No. 2270. *Tezce*. Early type.

169576. No. 2335. *Sirik*. Seed store, Istanbul, Istanbul. June 14.

169577. No. 2358. Seed store, Istanbul. June 14.

169578. No. 2458. *Kir Domatesi*. Director of Agricultural School, Cayirova, Kocaeli. June 18. Pole type.

169579 and 169580. Seed store, Kirklareli, Kirklareli. June 21.

169579. No. 2556. Local type.

169580. No. 2594.

169581. No. 2630. Seed store, Babaeski, Kirklareli. June 21. Pole type.

169582. No. 2691. Director of Agriculture, Edirne, Edirne. June 22.

169583. No. 2795. Seed store, Luleburgaz, Kirklareli. June 23.

169584. No. 2863. Gelibolu, Canakkale. June 25.

169585. No. 3003. Ayvacik, Canakkale. June 26. Originally from Bahalar.

169586. No. 3381. Mustafa Kemalpasa, Bursa. July 1.

169587. No. 3564. Seed store in Bursa, Bursa. July 2.

168960 to 170032.—Continued

169565 to 169590.—Continued

169588. No. 3587. *Dolmalik*. Gemlik, Bursa. July 3. Local type.
 169589. No. 3747. *Sirik*. Seed exhibit, Adapazari, Kocaeli. July 4. Pole type.
 169590. No. 3749. *Kir*. Seed exhibit, Adapazari, Kocaeli.

169591 to 169599. *PETROSELINUM CRISPUM* (Mill.) Nym. Apiaceae. Parsley.

169591. No. 1789. Aydin, Aydin. May 18.
 169592. No. 2208. Market, Soma, Manisa. June 9.
 169593. No. 2249. Garden of Ali Kucuk Kirca, Bergama, Izmir. June 10.
 169594. No. 2377. Seed store, Istanbul, Istanbul. June 14.
 169595. No. 2554. Seed store, Asilbazli, Kirklareli. June 21.
 169596. No. 2694. Director of Agriculture, Edirne, Edirne. June 22.
 169597. No. 2861. Gelibolu, Canakkale. June 25.
 169598. No. 2953. Ezine, Canakkale. June 26.
 169599. No. 3750. Seed exhibit, Adapazari, Kocaeli. July 4.

169600 to 169610. *PISUM SATIVUM* L. Fabaceae. Pea.

169600. No. 1400. Agricultural School, Bornova, Izmir. June 5.
 169601. No. 1999. *Bezelya*. Ephesus, Selcuk, Izmir. May 26.
 169602. No. 2118. Market, Akhisar, Manisa. June 9.
 169603. No. 2187. Market, Soma, Manisa.
 169604. No. 2234. *Seker*. Garden of Ali Kucuk Kirca, Bergama, Izmir. June 10.
 169605. No. 2244. Garden of Ali Kucuk Kirca, Bergama, Izmir.
 169606. No. 2367. Seed store, Istanbul, Istanbul. June 14. Flowering type.
 169607 and 169608. Director of Agricultural School, Cayirova, Kocaeli. June 18.
 169607. No. 2445. *Araka*.
 169608. No. 2480. *Bezelya Yesil*.
 169609. No. 3392. Mustafa Kemalpasa, Bursa. July 1.
 169610. No. 3765. Adapazari, Kocaeli. July 4.

169611 to 169638. *RAPHANUS SATIVUS* L. Brassicaceae. Radish.

169611. No. 1415. *Kirmizi Turp Uzun*. Agricultural School, Bornova, Izmir. June 5. Long red type.
 169612. No. 1550. *Turp*. Market, Korkuteli, Antalya. May 12. Originally from village of Sulekler.
 169613. No. 1591. Elmali, Antalya. May 12. Local type.
 169614. No. 1618. Director of Agriculture, Antalya, Antalya. May 13.
 169615. No. 1622. Director of Agriculture, Antalya, Antalya. May 13. Originally from Istanbul, Istanbul.
 169616. No. 1786. Aydin, Aydin. May 18. Small, round red type.
 169617. No. 1837. *Turp Ve Salgam*. Mugla, Mugla.
 169618. No. 2023. *Kara Turp*. Seed store, Manisa, Manisa. June 7. Black type.
 169619. No. 2096. Market, Akhisar, Manisa. June 9. Large, dark type.

168960 to 170032.—Continued

169611 to 169638.—Continued

169620 and 169621. Garden of Ali Kucuk Kirca, Bergama, Izmir. June 10. Long, summer type.

169620. No. 2273.

169621. No. 2274.

169622. No. 2376. Seed store, Istanbul, Istanbul. June 14.

169623. No. 2455. *Bayir Turpu*. Agricultural School, Cayirova, Kocaeli. June 18.

169624. No. 2567. Seed store, Kirklareli, Kirklareli. June 21. Red.

169625. No. 2696. Director of Agriculture, Edirne, Edirne. June 22.

169626. No. 2792. Seed store, Luleburgaz, Kirklareli. June 23. White.

169627. No. 3896. Seed store, Canakkale, Canakkale. June 25. Originally from village of Kepez.

169628. No. 2968. Ezine, Canakkale. June 26. Red.

169629. No. 2987. Ezine, Canakkale. June 26.

169630. No. 3143. Seed store, Ayvalik, Balikesir. June 28. Mixed types.

169631. No. 3228. Balya, Balikesir. June 29.

169632. No. 3384. Mustafa Kemalpasa, Bursa. July 1. Red.

169633. No. 3388. Mustafa Kemalpasa, Bursa. July 1. White.

169634. No. 3563. Seed store, Bursa, Bursa. July 2. Red.

169635. No. 3565. Bursa, Bursa.

169636 to 169638. Seed exhibit, Adapazari, Kocaeli. July 4.

169636. No. 3700. Red.

169637. No. 3733. White.

169638. No. 3752. Black.

169639 to 169667. SOLANUM MELONGENA L. Solanaceae. **Eggplant.**

169639. No. 1410. *Bostan*. Agricultural School, Bornova, Izmir. June 5. Round type.

169640. No. 1417. *Kemer*. Agricultural School, Bornova, Izmir. Long type.

169641. No. 1448. Seed store, Manisa, Manisa. June 7.

169642. No. 1792. Aydin, Aydin. May 18. Long, thick type. Local.

169643. No. 1802. Director of Agriculture, Mugla, Mugla. May 19. Round.

169644. No. 1909. *Zeyve*, Kemer, Mugla. May 23.

169645 to 169648. From Manisa Province.

169645. No. 2020. *Bostan*. Seed store, Manisa. June 7. Round type.

169646. No. 2037. Office of Agriculture Teacher, Salihli. June 8.

169647. No. 2103. *Kemer*. Market, Akhisar. June 9.

169648. No. 2195. Market, Soma. Long type.

169649 to 169652. From Izmir Province.

169649 to 169651. Garden of Ali Kucuk Kirca, Bergama. June 10.

169649. No. 2258. *Topatan*. Round type.

169650. No. 2259. Local type.

169651. No. 2260. Originally from Izmir, Izmir.

169652. No. 2261. *Alacali*. Striped type.

169653. No. 2328. *Bostan*. Seed store, Istanbul, Istanbul. June 14.

168960 to 170032.—Continued

169639 to 169667.—Continued

169654. No. 2333. *Kemer*. Seed store, Istanbul, Istanbul. June 14. Long type.
169655. No. 2427. *Kemer*. Kartal, Istanbul.
169656. No. 2465. *Kemer*. Director of Agricultural School, Cayirova, Kocaeli. June 18.
169657. No. 2559. Seed store, Kirklareli, Kirklareli. June 21.
169658. No. 2628. Seed store, Babaeski, Kirklareli.
169659. No. 2687. Director of Agriculture. Edirne, Edirne. June 22.
- 169660 to 169663. From Ezine, Canakkale. June 26.
169660. No. 2940. 169662. No. 2971.
169661. No. 2966. 169663. No. 2981. Black type.
169664. No. 3015. Ayvacik, Canakkale. June 26.
169665. No. 3600. *Kemer*. Seed store, Bursa, Bursa. Taysi. July 2.
169666. No. 3743. *Bostan*. Seed exhibit, Adapazari, Kocaeli. July 4.
169667. No. 3746. Seed exhibit, Adapazari, Kocaeli. July 4.
- 169668 to 169691. *SPINACIA OLERACEA* L. Chenopodiaceae. **Common spinach.**
169668. No. 1418. *Dikensiz*. Agricultural School, Bornova, Izmir. June 5. Spineless type.
169669. No. 1455. Seed store, Manisa, Manisa. June 7. Spineless type.
169670. No. 1564. Korkuteli, Antalya. May 12. Originally from village of Sulekler.
169671. No. 1727. Market, Burdur, Burdur. May 15.
169672. No. 1752. *Kendir*. Osman Buku, Aydin. May 17.
169673. No. 1788. Aydin, Aydin. May 18.
169674. No. 2364-A. *Dikenli*. Seed store, Istanbul, Istanbul. June 14.
169675. No. 2038. Salihli, Manisa. June 8.
169676. No. 2086. *Dikensiz*. Market, Akhisar, Manisa. June 9. Spanish.
169677. No. 2248. Garden of Ali Kucuk Kirca, Bergama, Izmir. June 10.
169678. No. 3795. Antakya, Hatay. Originally from Dortyol, Hatay.
169679. No. 2365. *Dikensiz Kuzu*. Seed store, Istanbul, Istanbul. May 14.
169680. No. 2446. Cayirova, Kocaeli. June 18.
169681. No. 2459. *Kuzu*. Cayirova, Kocaeli. June 18.
169682. No. 2524. Meric, Edirne. June 21.
169683. No. 2553. Seed store, Kirklareli, Kirklareli. June 21. Originally from Asilbeyli, Kirklareli.
169684. No. 2798. Seed store, Luleburgaz, Kirklareli. June 23.
169685. No. 3132. Seed store, Ayvalik, Balikesir. June 28.
169686. No. 3192. Seed store, Balikesir, Balikesir. Winter type.
169687. No. 3216. Balya, Balikesir. June 29.
169688. No. 3380. Mustafa Kemalpasa, Bursa. July 1. Summer type.
169689. No. 3582. *Yazlik*. Seed store, Bursa, Bursa. July 2.
169690. No. 3706. *Dikensiz*. Seed exhibit, Adapazari, Kocaeli. July 4.
169691. No. 3708. *Dikenli*. Seed exhibit, Adapazari, Kocaeli. July 4.
169692. *APIUM GRAVEOLENS* L. Apiaceae. **Celery.**
- No. 2209. Market, Soma, Manisa. June 9. Big-foot type.

168960 to 170032.—Continued

- 169693 to 169713. *ABELMOSCHUS ESCULENTUS* (L.) Moench. Malvaceae. **Okra.**
 169693. No. 1416. *Sultani*. Agricultural School, Bornova, Izmir. June 5.
 169694. No. 1457. *Sultani*. Seed store, Manisa, Manisa. June 7.
 169695. No. 1568. *Divrimli Yaprak*. Korkuteli, Antalya. May 12.
 169696. No. 1595. Elmali, Antalya. May 12.
 169697. No. 1615. Director of Agriculture, Antalya, Antalya. May 13.
 169698. No. 1730. Market, Burdur, Burdur. May 15.
 169699. No. 1755-A. Osman Buku, Aydin. May 17.
 169700. No. 1805.
 169701. No. 1910. Village of Zeyve, Kemer, Mugla. May 23.
 169702. No. 2245. Garden of Ali Kucuk Kirca, Bergama, Izmir. June 10.
 169703. No. 2462. *Sultani*. Director of Agricultural School, Cayirova, Kocaeli. June 18.
 169704. No. 2625. Seed store, Babaeski, Kirklareli. June 21.
 169705. No. 2683. Director of Agriculture, Edirne, Edirne. June 22.
 169706. No. 2925. Mayor's garden, Canakkale, Canakkale. June 26.
 169707. No. 2949. Agricultural Agent, Ezine, Canakkale.
 169708. No. 2985. Agricultural Agent, Ezine, Canakkale.
 169709. No. 3185. Balikesir, Balikesir. June 29.
 169710. No. 3223. Balya, Balikesir. June 29. Originally from Calova.
 169711. No. 3612. Gemlik, Bursa. July 3.
 169712. No. 3745. Seed exhibit, Adapazari, Kocaeli. July 4.
 169713. No. 3804. Antakya, Hatay. July 8. Originally from Dortyol.
169714. *PHASEOLUS CARACALLA* L. Fabaceae. **Snail bean.**
 No. 1972. *Julkarnes Sarmasigi*. Market, Aydin, Aydin. May 18.
169715. *PHASEOLUS COCCINEUS* L. **Scarlet runner bean.**
 No. 1739. Tree Nursery, Burdur, Burdur. May 15. Ornamental vine; red and yellow flowers.
- 169716 to 169927. *PHASEOLUS VULGARIS* L. **Common bean.**
 169716 to 169719. Seed store, Manisa, Manisa. June 7.
 169716. No. 1473. *Basnak*.
 169717. No. 1474. Originally from Kutahya, Kutahya.
 169718. No. 1483. Originally from Turgutlu, Manisa.
 169719. No. 1490. Originally from Usak, Kutahya.
- 169720 to 169738. From Antalya Province.
 169720. No. 1506. *Barbunya*. Director of Agriculture, Antalya. May 10.
 169721. No. 1507. *Aysekadin Oturak*. Director of Agriculture. May 10.
 169722 to 169732. Korkuteli. May 12.
 169722. Uyuk.
 169723 to 169728. Market.
 169723. No. 1543. Sweet type.
 169724. No. 1544. *Aysekadin*.
 169725. No. 1546. White bean.
 169726. No. 1548. *Oturak Arsen*.
 169727. No. 1549. Village of Sulekler.
 169728. No. 1555. *Beyaz Topalak*. White.

168960 to 170032.—Continued

169716 to 169927.—Continued

169720 to 169738.—Continued

169722 to 169732.—Continued

169729. No. 1563. *Barbunya*.
 169730. No. 1571. *Cilveli*.
 169731. No. 1582. *Beyaz*. White.
 169732. No. 1585. *Aydin*. Village of Sulekler.
 169733. No. 1594. *Kara*. Elmali. May 12. Black.
 169734. No. 1597. Elmali. May 12. Local type.
 169735. No. 1599. *Sari*. Elmali. May 12. Local type. Yellow.
 169736. No. 1638. *Manavgat*. May 13.
 169737. No. 1666. *Serik*. May 14. Originally from village of Burnicer, Antalya.
 169738. No. 1681. *Ay Yildiz*. Tropical Plant Breeding Station, Antalya. May 14.
 169739 to 169742. Market, Burdur, Burdur. May 15.
 169739. No. 1713. White bean. 169741. No. 1735. *Aysekadin*.
 169740. No. 1725. 169742. No. 1736. *Barbunya*.
 169743. No. 1750. Village of Osman Buku, Aydin. May 17. White.
 169744. No. 1755. Village of Osman Buku, Aydin. May 17.
 169745. No. 1784. *Aysekadin*. Aydin, Aydin. May 18.
 169746. No. 1790. Aydin, Aydin. May 18. Bush type.
 169747 to 169755. From Mugla Province.
 169747 to 169749. Director of Agriculture, Mugla. May 20. Originally from Fethiye.
 169747. No. 1810. *Barbunya*.
 169748. No. 1815.
 169749. No. 1816. White.
 169750. No. 1823. Mugla. May 20. Originally from village of Seki, Fethiye.
 169751. No. 1842. Mugla. Mixed types.
 169752. No. 1887. Fethiye. May 22. Originally from village of Sediler.
 169753. No. 1889. *Barbunya*. Fethiye. Originally from village of Seki.
 169754. No. 1927. *Barbunya*. Koycegiz. May 24.
 169755. No. 1938. *Sandres*. Koycegiz. May 24. Originally from village of Cayhisar.
 169756. No. 1962. Market, Aydin, Aydin. May 17. Originally from village of Soke.
 169757. No. 1964. Aydin, Aydin. Mixed types. Originally from Nazilli.
 169758. No. 1965. Aydin, Aydin. Mixed types. Originally from Nazilli.
 169759. No. 1993. *Barbunya*. Ephesus, Selcuk, Izmir. May 26.
 169760. No. 1996. Ephesus, Selcuk, Izmir. May 26.
 169761 to 169788. From Manisa Province.
 169761. No. 2011. Seed store, Manisa. June 7. Originally from Konya. Mixed types.
 169762. No. 2019. Seed store, Manisa. June 7. Originally from Konya.
 169763. No. 2031. *Salihli*. June 8.

168960 to 170032.—Continued

169716 to 169927.—Continued

169761 to 169788.—Continued

169764. No. 2049. *Barbunya*. Salihli. June 8.
 169765 to 169777. Seed store, Manisa. June 9.
 169765. No. 2082. *Bakla*.
 169766. No. 2121. *Yesil Barbunya*. Green type.
 169767. No. 2122. *Sari Barbunya*. Yellow type.
 169768. No. 2123. *Kirmizi Barbunya*. Red type.
 169769. No. 2125. *Aysekadin*.
 169770. No. 2126. *Aysekadin*.
 169771. No. 2127. *Cali*.
 169772. No. 2128. Originally from Kutahya Province.
 169773. No. 2129.
 169774. No. 2130. *Barbunya Alaca*. Mixed colors.
 169775. No. 2131. Mixed types. Originally from Sindirgi, Balikesir.
 169776. No. 2156. Originally from Sindirgi, Balikesir.
 169777. No. 2157. Originally from Alasehir, Manisa.
 169778 to 169782. Seed store, Soma, Manisa. June 9.
 169778. No. 2166. Mixed types. Originally from Sindirgi, Balikesir.
 169779. No. 2172. Originally from Mustafa Kemalpaşa, Bursa.
 169780. No. 2174. Originally from Finike, Antalya.
 169781. No. 2175. Mixed types. Originally from Izmir Province.
 169782. No. 2176.
 169783 to 169788. Market, Soma, Manisa. June 9.
 169783. No. 2185. Mixed types. Local.
 169784. No. 2190. *Aysekadin*. Low bushy type.
 169785. No. 2202. *Sarma*.
 169786. No. 2203. *Horos*.
 169787. No. 2204. *Aysekadin*. Originally from Istanbul, Istanbul.
 169788. No. 2206. *Purcekli*. Curley type.
 169789 to 169795. Garden of Ali Kucuk Kirca, Bergama, Izmir. June 10.
 169789. No. 2236. *Barbunya*.
 169790. No. 2237. *Oturak*. Low-growing type.
 169791. No. 2238. *Aysekadin*.
 169792. No. 2239. *Oturak Sari*. Low-growing, yellow bean.
 169793. No. 2240. *Basmak*.
 169794. No. 2254. Istanbul, Istanbul.
 169795. No. 2255. *Cali Oturak*. Bush type.
 169796 to 169805. Seed stores, Istanbul, Istanbul. June 14.
 169796. No. 2318. *Kirmizi Gelin*.
 169797. No. 2349. *Cali*. Bush type.
 169798. No. 2350. *Cali*. Pole type.
 169799. No. 2351. *Aysekadin*.
 169800. No. 2352. *Barbunya*.

168960 to 170032.—Continued

169716 to 169927.—Continued

169796 to 169805.—Continued

169801. No. 2361. *Ayşe Ankara*.169802. No. 2362. *Barbunya*.

169803. No. 2369. Mixed types.

169804. No. 2372. *Gelin Ayşe*. Early type.169805. No. 2375. *Ferasetsiz*.

169806 to 169808. From Istanbul, Istanbul.

169806. No. 2413. *Cali*.169807. No. 2414. *Cali Batal*.169808. No. 2415. *Horos*.

169809 to 169813. Director of Agricultural School, Cayirova, Kocaeli. June 18.

169809. No. 2443. *Barbunya Kirmizi*. Red.169810. No. 2448. *Aysekadin Sirik*.169811. No. 2450. *Kir*.169812. No. 2451. *Yer Calisi*. Bush type.169813. No. 2463. *Barbunya Sirik*. Pole type.

169814. No. 2484. Trabzon, Buyukcekmece, Istanbul. June 29.

169815. No. 2519. Village of Meric, Edirne. June 21.

169816 to 169820. Seed stores, Kirklareli, Kirklareli. June 21.

169816. No. 2536. Originally from Trabzon, Istanbul.

169817. No. 2548. *Seker*. Originally from Istanbul, Istanbul. Sweet type.

169818. No. 2565. Originally from Derekoy.

169819. No. 2566. *Balkan*. Originally from Derekoy.

169820. No. 2577. Originally from Babaeski, Kirklareli.

169821. No. 2604. Meric, Edirne. June 21.

169822. No. 2618. Seed store, Babaeski, Kirklareli.

169823. No. 2619. Seed store, Babaeski, Kirklareli.

169824. No. 2650. Havza, Samsun. June 22.

169825. No. 2705. Director of Agriculture, Edirne, Edirne.

169826. No. 2720. Corlu, Tekirdag. June 23.

169827 to 169831. Seed stores, Muratli, Tekirdag. June 24.

169827. No. 2754. Originally from Istanbul, Istanbul.

169828. No. 2756. Originally from Istanbul.

169829. No. 2757. Originally from Trabzon Province.

169830. No. 2761.

169831. No. 2764. Originally from Istanbul.

169832. No. 2769. *Batal Cali*. Tekirdag Province. June 24. Originally from Rize Province.

169833. No. 2784. Uzunkupru, Edirne.

169834. No. 2791. Seed store in Luleburgaz, Kirklareli. June 23. Originally from Turgutlu, Manisa.

169835. No. 2796. Seed store, Luleburgaz, Kirklareli. Originally from Hamitobot.

168960 to 170032.—Continued

169716 to 169927.—Continued

169836. No. 2815. Director of Agriculture, Kesan, Edirne. June 24. Mixed types.
- 169837 to 169851. From Canakkale Province.
169837. No. 2898. Seed store, Canakkale. June 25. Originally from Bayramic.
169838. No. 2908. Seed store, Canakkale. Originally from Isikler, Ezine.
- 169839 to 169842. From Mayor's garden, Canakkale. June 26.
169839. No. 2917. *Barbunya Siriksiz*. Pole type.
169840. No. 2918. *Aysekadin Bagoz*.
169841. No. 2919. *Yer Fusulya*. Bush type.
169842. No. 2928. *Aysekadin Yer*. Bush type.
- 169843 to 169846. Ezine. June 26.
169843. No. 2942. *Cali*. 169845. No. 2979.
169844. No. 2976. 169846. No. 2991.
169847. No. 3019. Ayyacik. June 26.
169848. No. 3032. Collected in Bayramic. Originally from Karakoy.
169849. No. 3099. Can. June 27.
169850. No. 3104. *Barbunya*. Yenice.
169851. No. 3105. Yenice.
- 169852 to 169890. From Balikesir Province.
- 169852 to 169858. From seed stores, Ayyalik. June 28.
169852. No. 3125.
169853. No. 3129. Mixed types.
169854. No. 3134. *Aysekadin*.
169855. No. 3137. Mixed.
169856. No. 3138. Originally from Mustafa Kemalpasa, Bursa.
169857. No. 3140. Originally from Izmir Province.
169858. No. 3142. Originally from Zeytinli, Edremit.
169859. No. 3152. Seed store, Edremit. June 28. Originally from Zeytinli.
169860. No. 3155. Seed store, Edremit.
169861. No. 3157. *Barbunya*. Seed store, Edremit. Romanian type.
- 169862 to 169868. From Balikesir. June 29.
169862. No. 3170. Mixed types. Originally from Bursa Province.
169863. No. 3172. *Barbunya*. Originally from Bigadic.
169864. No. 3176. Originally from Bigadic.
169865. No. 3176-A. Originally from Bigadic.
169866. No. 3178. Originally from Orhaniye, Bursa.
169867. No. 3191. *Horoz*. Originally from Bigadic.
169868. No. 3181. Mixed. *Aysekadin* and *Ayse Esmer*.
169869. No. 3207. June 29. Originally from Yarisalan.
169870. No. 3214. *Aysekadin*. Balya. Originally from Mustecap.
169871. No. 3233. *Payroz*. Originally from Patlak, Balya.
169872. No. 3245. Balikesir. June 29. Mixed types.

168960 to 170032.—Continued

169716 to 169927.—Continued

169852 to 169890.—Continued

169873. No. 3252. *Barbunya*. Balikesir. June 29. Mixed types.
 169874. No. 3257. Balikesir. June 29. Mixed types.
 169875 to 169884. Seed stores, Bandirma. June 30.
 169875. No. 3264. Originally from Kiziksa, Manyas.
 169876. No. 3272. Originally from Erglli, Manyas.
 169877. No. 3277. Originally from Karacaoglan, Mustafa Kemalpaşa.
 169878. No. 3278. *Barbunya*. Originally from Istanbul, Istanbul.
 169879. No. 3280. Originally from Manyas.
 169880. No. 3283. Originally from Manyas.
 169881. No. 3287. Originally from Manyas.
 169882. No. 3288. *Barbunya*. Originally from Kapudag, Erdek.
 169883. No. 3289. *Seker*. Originally from Manyas.
 169884. No. 3295. Originally from Kocagol, Manyas.
 169885. No. 3311. *Ufak*. Seed store, Manyas. June 30. Small bean.
 169886. No. 3312. Seed store, Manyas. June 30.
 169887. No. 3319. *Kazak*. Seed store, Manyas. Originally from Kocagol.
 169888. No. 3324. *Barbunya*. Village of Kulak. June 30.
 169889. No. 3328-A. *Kulak*.
 169890. No. 3372. Bandirma. June 30. Mixed types.
 169891 to 169897. From Mustafa Kemalpaşa, Bursa. July 1.
 169891. No. 3408. *Seker*. Originally from Karaola. Sweet type.
 169892. No. 3411. *Ufak*. Seed small.
 169893. No. 3422. Originally from Ayas.
 169894. No. 3425. Originally from Karaola.
 169895. No. 3426. Sweet type from Karaola.
 169896. No. 3431. Originally from Ayas.
 169897. No. 3432.
 169898 to 169917. From seed store, Bursa, Bursa. July 2.
 169898. No. 3475. Originally from Gokce Viran. Sweet type.
 169899. No. 3478. *Sariyer Ayse*. Originally from Soguk Pinar.
 169900. No. 3476. *Ada Barbunyesi*. Originally from Soguk Pinar.
 169901. No. 3477. *Horoz*. Originally from Soguk Pinar.
 169902. No. 3479. *Gelin*. Originally from Gokce Viran.
 169903. No. 3484. *Karasik*. Originally from Soguk Pinar.
 169904. No. 3492. Originally from Kara Islah.
 169905. No. 3493. *Yasmakli Ayse*. From Soguk Pinar.
 169906. No. 3482. *Horoz*. Originally from Orhanikelsir.
 169907. No. 3483. *Cerrah*. Originally from Inegol.
 169908. No. 3485. *Barbunya*. Originally from Topruk, Orhaneli.
 169909. No. 3499. *Ferasetisiz*.
 169910. No. 3502. *Egribakildak*. Originally from Tuzakli.
 169911. No. 3504. *Gelin*.

168960 to 170032.—Continued**169716 to 169927.—Continued****169898 to 169917.—Continued**

169912. No. 3506. *Turfanda Barbunya*. Originally from Gonukbelen, near Orhaneli. Early type.

169913. No. 3522. *Ayse*.

169914. No. 3531. *Yasmali Gelin*. Originally from Ulu Dag.

169915. No. 3535. *Gelin*. Originally from Orhaneli.

169916. No. 3560. *Cali*.

169917. No. 3568. *Arsin*. Originally from Soguk Pinar.

169918 to 169921. From Gemlik, Bursa. July 3.

169918. No. 3595. *Cali*. Originally from Istanbul, Istanbul.

169919. No. 3598. *Batal Cali*. Originally from Istanbul.

169920. No. 3605. *Kazak*. Originally from Eskisehir Province.

169921. No. 3609. Originally from Eskisehir Province.

169922. No. 3763. Adapazari Tohum Islah Istasyonu, Kocaeli. July 4.**169923 to 169927. From Antakya, Hatay. July 8.**

169923. No. 3800. Originally from Dortyol.

169924. No. 3806. Originally from Dortyol.

169925. No. 3807. *Gozukara*. Originally from Dortyol.

169926. No. 3823. *Ayskadin*. Originally from Erzin, Dortyol.

169927. No. 3823-D. Originally from Erzin, Dortyol.

169928 to 170027. VICIA spp. Fabaceae.**169928 to 169954. VICIA ERVILIA (L.) Willd.**

169928. No. 1385. Agricultural School, Bornova, Izmir. June 5.

169929. No. 1390. Agricultural School, Bornova, Izmir. June 5.

169930. No. 1609. Elmali, Korkuteli, Antalya. May 12.

169931. No. 1630. Manavgat, Antalya. May 13.

169932. No. 1646. Village of Selimiye, Antalya. May 14.

169933. No. 1783. Market, Aydin, Aydin. May 18.

169934. No. 1834. Market, Mugla, Mugla. May 20. Originally from vicinity of Dinar, Ayfon.

169935. No. 1895. Village of Uzunlu, Mugla. May 22.

169936. No. 2014. Seed store, Manisa, Manisa. June 7. Originally from Mutevelli.

169937. No. 2287. Bergama, Izmir. June 10.

169938. No. 2522. Village of Meric, Edirne. June 21.

169939. No. 2704. Director of Agriculture, Edirne, Edirne. June 22.

169940. No. 2854. Gelibolu, Canakkale. June 25.

169941. No. 3085. Can, Canakkale. June 27.

169942. No. 3106. Yenice, Canakkale.

169943 to 169948. From Balikesir Province.

169943. No. 3166. Seed store, Edremit. June 28.

169944. No. 3250. Balikesir. June 29.

169945. No. 3258. Balikesir. June 29.

169946. No. 3269. Bandirma. June 30.

168960 to 170032.—Continued

169928 to 170027.—Continued

169928 to 169954.—Continued

169943 to 169948.—Continued

169947. No. 3367. Bandirma.

169948. No. 3375. Bandirma.

169949. No. 3417. Mustafa Kemalpaşa, Bursa. July 1. Originally from Alpolgut.

169950. No. 3437. Karacabey, Bursa. July 1.

169951. No. 3463. Karacabey, Bursa.

169952. No. 3539. Seed store, Bursa, Bursa. July 2.

169953. No. 3781. Tarsus, Icel. July 8. Originally from Kiristan.

169954. No. 3790. Antakya, Hatay. July 8.

169955 to 169995. *VICIA FABIA* L.**Broadbean.**

169955. No. 1403. Agricultural School, Bornova, Izmir. June 5.

169956. No. 1487. Seed store, Manisa, Manisa. June 7.

169957. No. 1648. Village of Selimiye, Antalya. May 14.

169958. No. 1759. Osman Buku, Aydin. May 17.

169959. No. 1921. Koycegiz, Mugla. June 24.

169960. No. 1998. Ephesus, Selcuk, Izmir. May 26.

169961. No. 2035. *Sakiz*. Salihli, Manisa. June 8.

169962. No. 2183. Seed store, Soma, Manisa. June 9.

169963. No. 2219. Kinik, Izmir. June 9. Local type.

169964. No. 2241. Garden of Ali Kucuk Kirca, Bergama, Izmir. June 10.

169965. No. 2294. Bergama, Izmir.

169966. No. 2356. Seed store, Istanbul, Istanbul. June 14.

169967. No. 2444. *Sakiz Baklasi*. Director of Agricultural School, Cayirova, Kocaeli. June 18.

169968. No. 2753. Seed store, Muratli, Tekirdag. June 24.

169969. No. 2789. Seed store, Luleburgaz, Kirklareli. June 23.

169970 to 169978. From Canakkale Province.

169970. No. 2860. Gelibolu. June 25.

169971. No. 2887. Seed store, Eceabat.

169972. No. 2900. Seed store, Canakkale. Originally from Kepez. June 25.

169973. No. 2904. Seed store, Canakkale.

169974. No. 2905. Seed store, Canakkale.

169975. No. 2943. Ezine, June 26.

169976. No. 3002. Ayvacik. Originally from Bahalar.

169977. No. 3091. Can. June 27.

169978. No. 3108. Yenice.

169979 to 169988. From Balikesir Province.

169979. No. 3146. Seed store, Ayvalik. June 28.

169980. No. 3147. Seed store, Ayvalik. June 28. Originally from Altinova.

169981. No. 3159. Seed store, Edremit.

168960 to 170032.—Continued**169928 to 170027.—Continued****169955 to 169995.—Continued****169979 to 169988.—Continued**

169982. No. 3235. Balya. June 29.

169983. No. 3239. Balikesir.

169984. No. 3265. Bandirma. June 30. 1948 crop.

169985. No. 3266. Bandirma. June 30.

169986. No. 3338. Kulak. June 30.

169987. No. 3357. Bandirma.

169988. No. 3359.

169989 to 169993. From Bursa Province.

169989. No. 3413. Mustafa Kemalpasa. July 1.

169990. No. 3416. Mustafa Kemalpasa. July 1. Originally from Demildere.

169991. No. 3418. Mustafa Kemalpasa. July 1.

169992. No. 3450. *Kara Bakla*. Karacabey. Dark type.169993. No. 3508. *Sakiz Balka*. Seed store, Bursa. July 2. Winter type.

169994. No. 3702. Seed exhibit, Adapazari, Kocaeli. July 4.

169995. No. 3770. Adapazari, Kocaeli.

169996 to 169998. VICIA LUTEA L.

169996. No. 2641. Edirne, Edirne. June 22.

169997. No. 2774. Muratli, Tekirdag. June 24.

169998. No. 2831-A. Imros Gulf, Canakkale. June 25.

169999. VICIA PEREGRINA L.

No. 2638-A. Roadside 15 km. east of Edirne, Edirne. June 22.

170000 to 170013. VICIA SATIVA L. Common vetch.

170000. No. 3236. Balya, Balikesir. June 29.

170001. No. 3345. Susurluk, Balikesir. June 30. Originally from Kuruceoluk.

170002. No. 2346. Seed store, Istanbul, Istanbul. June 14.

170003. No. 2060. Dambayli, Manisa.

170004. No. 2638. Roadside 15 km. east of Edirne, Edirne. June 22.

170005. No. 2645. Roadside 15 km. east of Edirne. June 22.

170006. No. 3061. Roadside 25 km. east of Canakkale, Canakkale. June 27.

170007. No. 2489-A. North of Babaeski, Kirklareli. June 21.

170008. No. 2635. West of Babaeski, Kirklareli.

170009. No. 1650. Village of Selimiye, Antalya. May 14.

170010. No. 1864. Director of Government Farm, Dalaman Ciftligi. May 21.

170011. No. 2833. Imros Gulf, Canakkale. June 25.

170012. No. 3536. Seed store, Bursa, Bursa. July 2. Originally from Bozuyuk, Bilecik.

170013. No. 3031. Bayramic, Canakkale. June 26.

168960 to 170032.—Continued

169928 to 170027.—Continued

170014 and 170015. *VICIA SERICOCARPA* Fenzl.

170014. No. 2489. Babaeski, Kirklareli. June 21.

170015. No. 2378. Experiment Station grounds, Yesilkoy, Istanbul. June 14.

170016. *VICIA SERICOCARPA* var. *MICROPHYLLA* Boiss.

No. 1911-B. Village of Zeyve, Kemer, Mugla. May 23.

170017 to 170020. *VICIA NARBONENSIS* L.

170017. No. 2071. Sindel, Manisa. June 8.

170018. No. 3458. Karacabey, Bursa. July 1.

170019. No. 2378-A. Experiment Station grounds, Yesilkoy, Istanbul. June 14.

170020. No. 2057-B. Dambayli, Manisa. June 8.

170021. *VICIA* sp.

No. 2823. Kesan, Edirne. June 25.

170022. *VICIA* sp.

No. 2772. Tekirdag, Tekirdag. June 24.

170023. *VICIA* sp.

No. 3524-A. Seed store, Bursa, Bursa. July 2.

170024. *VICIA* sp.

No. 1899-D. Forest Station Office, Fethiye, Mugla. May 22.

170025. *VICIA* sp.

No. 2017. Seed store, Manisa, Manisa. June 7. Local type.

170026. *VICIA* sp.

No. 2495. Babaeski, Kirklareli. June 21.

170027. *VICIA* sp.

No. 3301. Ergili, Balikesir. June 30.

170028 to 170030. *PETROSELINUM CRISPUM* (Mill.) Nym. Apiaceae. Parsley.

170028. No. 1551. Market, Korkuteli, Antalya. May 12.

170029. No. 1709. Market, Burdur, Burdur. May 15.

170030. No. 2922. Mayor's garden, Canakkale, Canakkale. June 26.

170031. *APIUM GRAVEOLENS* L. Apiaceae.

Celery.

No. 1751. Osman Buku, Aydin. May 17.

170032. *BRASSICA NAPUS* L. Brassicaceae.

Rape.

No. 3766. Adapazari, Kocaeli. July 4.

170033 to 170099.

From Turkey. Scions collected by J. R. Harlan, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Oct. 20, 1948.

From the Government Fruit Nursery Station, Van Province.

170033 to 170040. *MALUS SYLVESTRIS* Mill. Rosaceae.

Apple.

170033. No. 4.

170037. No. 41.

170034. No. 14.

170038. No. 44.

170035. No. 36.

170039. No. 65.

170036. No. 39.

170040. No. 76.

170033 to 170099.—Continued

170041 to 170063. PRUNUS spp. Rosaceae.

170041. PRUNUS sp. No. 17.	170053. PRUNUS sp. No. 48.
170042. PRUNUS sp. No. 25.	170054. PRUNUS sp. No. 52.
170043. PRUNUS sp. No. 43.	170055. PRUNUS sp. No. 53.
170044. PRUNUS sp. No. 45.	170056. PRUNUS sp. No. 57.
170045. PRUNUS sp. No. 47.	170057. PRUNUS sp. No. 60.
170046. PRUNUS sp. No. 56.	170058. PRUNUS sp. No. 61.
170047. PRUNUS sp. No. 74.	170059. PRUNUS sp. No. 63.
170048. PRUNUS sp. No. 89.	170060. PRUNUS sp. No. 64.
170049. PRUNUS sp. No. 3.	170061. PRUNUS sp. No. 77.
170050. PRUNUS sp. No. 11.	170062. PRUNUS sp. No. 80.
170051. PRUNUS sp. No. 26.	170063. PRUNUS sp. No. 81.
170052. PRUNUS sp. No. 38.	

170064 to 170091. PYRUS COMMUNIS L. Rosaceae.

Common pear.

170064. No. 1.	170078. No. 31.
170065. No. 2.	170079. No. 32.
170066. No. 7.	170080. No. 33.
170067. No. 10.	170081. No. 37.
170068. No. 12.	170082. No. 46.
170069. No. 13.	170083. No. 54.
170070. No. 15.	170084. No. 59.
170071. No. 19.	170085. No. 62.
170072. No. 22.	170086. No. 70.
170073. No. 23.	170087. No. 72.
170074. No. 24.	170088. No. 83.
170075. No. 27.	170089. No. 84.
170076. No. 28.	170090. No. 88.
170077. No. 29.	170091. No. 90.

170092 to 170099. VITIS VINIFERA L. Vitaceae.

European grape.

170092. No. 6.	170096. No. 94.
170093. No. 91.	170097. No. 95.
170094. No. 92.	170098. No. 96.
170095. No. 93.	170099. No. 97.

170100 to 170181.

From Turkey. Seeds collected by J. R. Harlan, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Oct. 13, 1948.

Collected in 1948.

170100 to 170109. PRUNUS AMYGDALUS Batsch. Rosaceae. **Almond.**

170100. No. 1884. Fethiye, Mugla. May 22.

170101. No. 1987. Market, Aydin, Aydin. May 18.

170102. No. 2228. *Aci Badem*. Kinik, Izmir. June 9. Bitter type.

170103 to 170108. From Canakkale Province.

170103. No. 2846. Gelibolu. June 25. Originally from Istanbul, Istanbul.

170104. No. 2853. Gelibolu. June 25. Originally from Istanbul, Istanbul. Bitter type.

170105. No. 2882. Seed store, Eceabat. June 25. Originally from Ilgadere.

170106. No. 2883. Seed store, Eceabat. Bitter type.

170107. No. 2895. Seed store, Canakkale. Bitter type.

170108. No. 2899. Seed store, Canakkale.

170109. No. 3226. Balya, Balikesir. June 29. Originally from Patlak.

170110 to 170114. PRUNUS PERSICA (L.) Batsch. **Peach.**

170110. No. 2470. Director of Agricultural School, Cayirova, Kocaeli. June 18.

170111 to 170114. From seed exhibit, Adapazari, Kocaeli. July 4.

170111. No. 3661. No. 401.

170113. No. 3663. No. 403.

170112. No. 3663. No. 402.

170114. No. 3664. No. 404.

170115. DIOSPYROS LOTUS L. Diospyraceae. **Persimmon.**

No. 3725. *Trabzon Burmasi*. Seed exhibit, Adapazari, Kocaeli. July 4.

170116. JUGLANS REGIA L. Juglandaceae. **Persian walnut.**

No. 2534. *Ceviz*. Kirklareli, Kirklareli. June 21. Originally from village of Uskup.

170117 to 170120. MALUS SYLVESTRIS Mill. Rosaceae. **Apple.**

170117. No. 2467. Director of Agricultural School, Cayirova, Kocaeli. June 18.

170118. No. 3039. Director of Agriculture, Canakkale, Canakkale. June 26.

170119. No. 3042. Director of Agriculture, Canakkale, Canakkale. June 26.

170120. No. 3657. Seed exhibit, Adapazari, Kocaeli.

170121 to 170129. MALUS spp. **Apple.**

From seed exhibit, Adapazari, Kocaeli. July 4.

170121. MALUS sp. 170126. MALUS sp.

No. 3642. No. 101.

No. 3647. No. 106.

170122. MALUS sp.

170127. MALUS sp.

No. 3643. No. 102.

No. 3648. No. 107.

170123. MALUS sp.

170128. MALUS sp.

No. 3644. No. 103.

No. 3649. No. 108.

170124. MALUS sp.

170129. MALUS sp.

No. 3645. No. 104.

No. 3656. Originally from Ketenciler.

170125. MALUS sp.

No. 3646. No. 105.

170100 to 170181.—Continued

- 170130 and 170131. *OLEA EUROPEA* L. Oleaceae. Olive.
 170130. No. 1804. Director of Agriculture, Mugla, Mugla. May 19. Originally from village of Gokova.
 170131. No. 2438. Director of Agricultural School, Cayirova, Kocaeli. June 18.
- 170132 and 170133. *PHOENIX DACTYLIFERA* L. Phoenicaceae. Date palm.
 170132. No. 1811. Director of Agriculture, Mugla, Mugla. May 19. Originally from Fethiye.
 170133. No. 3829. Kulturk Park, Izmir, Izmir. July 9.
170134. *PISTACIA TEREBINTHUS* L. Anacardiaceae. False terebinth.
 No. 1920. *Cilttenbik*. Koycegiz, Mugla. May 24. Village of Cayhisar.
- 170135 and 170136. *PRUNUS ARMENIACA* L. Rosaceae. Apricot.
 Seed exhibit, Adapazari, Kocaeli. July 4. Originally from Erzincan.
 170135. No. 3677. *Zerdali*.
 170136. No. 3683.
170137. *PRUNUS AVIUM* L. Sweet cherry.
 No. 2471. Presented by Director of Agricultural School, Cayirova, Kocaeli. June 18.
- 170138 to 170142. *PRUNUS CERASIFERA* Ehrh. Myrobalan plum.
 170138. No. 1613. Elmali, Antalya. May 12.
 170139. No. 2843. Gelibolu, Canakkale. June 25.
 170140. No. 2915. Seed store, Canakkale, Canakkale.
 170141. No. 3776. *Yumis Brigi*. Tarsus, Icel. July 8. Originally from Kabakog.
 170142. No. 3777. Tarsus, Icel. July 8. Originally from village of Sebil.
170143. *PRUNUS CERASUS* L. Sour cherry.
 No. 2283. Bergama, Izmir. June 10.
- 170144 to 170152. *PRUNUS DOMESTICA* L. Common plum.
 170144. No. 2478. Director of Agricultural School, Cayirova, Kocaeli. June 18.
 170145. No. 2596. Seed store in Kirklareli, Kirklareli. June 21.
 170146. No. 2894. Seed store in Canakkale, Canakkale. June 25. Wild type from Istanbul, Istanbul.
- 170147 to 170152. From seed exhibit, Adapazari, Kocaeli. July 4.
 170147. No. 3630. No. 301. Originally from village of Kalayce.
 170148. No. 3631. No. 302. Originally from village of Kalayce.
 170149. No. 3632. No. 303. Originally from village of Yanik.
 170150. No. 3633. No. 304. Originally from village of Kurtkoy.
 170151. No. 3634. No. 305. Originally from village of Masukiye.
 170152. No. 3635. No. 306. Originally from Yanik.
- 170153 to 170159. *PRUNUS MAHALEB* L. Mahaleb cherry.
 170153. No. 2472. *Idris*. Director of Agricultural School, Cayirova, Kocaeli. June 18.
 170154 to 170159. From seed exhibit, Adapazari, Kocaeli. July 4.
 170154. No. 3650. Originally from Kutahya Province.
 170155. No. 3651. Originally from Deyirmendere, Golcuk.
 170156. No. 3652.

170100 to 170181.—Continued

170153 to 170159.—Continued

170154 to 170159.—Continued

170157. No. 3653. Black type.

170158. No. 3654. Originally from Tokat Province.

170159. No. 3655.

170160 to 170168. PRUNUS spp.

170160. PRUNUS sp.

No. 3167. *Visne*. Balikesir, Balikesir. June 29.

170161. PRUNUS sp.

No. 3238. Balikesir, Balikesir.

170162. PRUNUS sp.

No. 3490. *Visne*. Seed store, Bursa, Bursa. July 2.

170163 to 170168. From seed exhibit, Adapazari, Kocaeli. July 4.

170163. PRUNUS sp.

No. 3659. Originally from Cevaz, Tokat.

170164. PRUNUS sp.

No. 3660. Originally from Serceli, Tokat.

170165. PRUNUS sp.

No. 3682. Originally from Erzincan Province.

170166. PRUNUS sp.

No. 3684. *Visne*.

170167. PRUNUS sp.

No. 3696. *Güven*.

170168. PRUNUS sp.

No. 3732. Originally from village of Sukruye.

170169 to 170180. PYRUS spp. Rosaceae.

170169 and 170170. PYRUS COMMUNIS L.

Common pear.

170169. No. 3038.

Director of Agriculture, Canakkale, Canakkale. June 26.

170170. No. 3059.

170171. PYRUS sp.

No. 1611. *Karyagili*. Agriculture teacher, Elmali, Antalya. May 12.

170172. PYRUS sp.

No. 1698. Pinarbasi, Antalya. May 15.

170173. PYRUS COMMUNIS L.

Common pear.

No. 2469. Director of Agricultural School, Cayirova, Kocaeli. June 18.

170174 to 170180. PYRUS spp.

Collected from seed exhibit, Adapazari, Kocaeli. July 4.

170174 to 170178. Originally from Aceso, Kocaeli.

170174. PYRUS sp.

No. 3636. No 201.

170175. PYRUS sp.

No. 3637.

170176. PYRUS sp.

No. 3639.

170177. PYRUS sp.

No. 3638.

170178. PYRUS sp.

No. 3640.

170100 to 170181.—Continued

170169 to 170180.—Continued

170174 to 170180.—Continued

170179. PYRUS sp.

No. 3641. No. 207. Originally from Ketenciler.

170180. PYRUS sp.

No. 3658. Originally from Acesu, Kocaeli.

170181. VITIS VINIFERA L. Vitaceae.

European grape.

No. 3194.

170182 to 170884.

From Turkey. Seeds collected by J. R. Harlan, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Oct. 25, 1948.

Collected in 1948.

170182 to 170185. ABIES spp. Pinaceae.

Fir.

170182. ABIES CILICICA (Ant. & Kotschy) Carr.

No. 2403. *Kilikya Goknari*. Faculty of Forestry, Buyukdere, Istanbul. June 15.

170183. ABIES sp.

No. 2433. *Ladin*. Director of Agricultural School, Cayirova, Kocaeli. June 18.

170184. ABIES sp.

No. 3688. Seed exhibit, Adapazari, Kocaeli. July 4.

170185. ABIES sp.

No. 3697. Seed exhibit, Adapazari, Kocaeli. July 4.

170186. ABUTILON THEOPHRASTI Medic. Malvaceae.

No. 1531. Tropical Plant Breeding Station, Antalya. May 11. Local type.

170187 to 170190. ACACIA spp. Fabaceae.

170187. ACACIA DEALBATA Link.

Silver wattle.

No. 3666. Seed exhibit, Adapazari, Kocaeli. July 4.

170188. ACACIA FARNESIANA (L.) Willd.

Sweet acacia.

No. 1696. *Erguvan*. Forest Department, Antalya, Antalya. May 15. Collected near coast.

170189. ACACIA LONGIFOLIA (Andr.) Willd.

Sydney wattle.

No. 1429. Tree and Flower Station, Bornova, Izmir. June 5. Ornamental shrub.

170190. ACACIA sp.

No. 3825. Kulturk Park, Izmir, Izmir. July 8.

170191 to 170195. AEGILOPS spp. Poaceae.

170191. AEGILOPS TRIARISTATA Willd.

No. 2215. Soma, Manisa. June 9. Mixture of types.

170192. AEGILOPS sp.

No. 2292. Bergama, Izmir. June 10.

170193. AEGILOPS sp.

No. 2477. Director of Agricultural School, Cayirova, Kocaeli. June 18.

170194. AEGILOPS TRIARISTATA Willd.

No. 2488-A. Babaeski, Kirklareli. June 21.

170182 to 170884.—Continued

170191 to 170195.—Continued

170195. *AEGILOPS OVATA* L.

No. 2497. Open pasture, Babaeski, Kirklareli.

170196. *TRITICUM MONOCOCCUM* L. Poaceae.

No. 2498. Open pasture, Babaeski, Kirklareli.

170197 to 170215. *AEGILOPS* spp. Poaceae.170197. *AEGILOPS TRIUNCIALIS* L.

No. 2634. Babaeski, Kirklareli. June 22. Mixture of types.

170198 to 170201. *AEGILOPS TRIARISTATA* Willd.

170198. No. 2940. Fifteen km. east of Edirne, Edirne. June 22.

170199. No. 2646. Pasture 3 km. east of Edirne, Edirne.

170200. No. 2647. Pasture near Edirne, Edirne.

170201. No. 2825. Five km. south of Kesan, Edirne. June 25.

170202. *AEGILOPS TRIUNCIALIS* L.

No. 2935. Seventeen km. south of Canakkale, Canakkale. June 26.

170203 and 170204. *AEGILOPS LIGUSTICA* (Bertol.) Coss.

Fifteen km. east of Luleburgaz, Kirklareli. June 23.

170203. No. 2732.

170204. No. 2733.

170205 and 170206. *AEGILOPS OVATA* L.

170205. No. 2780. Twenty-five km. west of Tekirdag, Tekirdag. June 24.

170206. No. 2873. Roadside, 5 km. south of Gelibolu, Canakkale. June 25.

170207. *AEGILOPS TRIUNCIALIS* L.

No. 2936. Seventeen km. south of Canakkale, Canakkale. June 26.

170208 and 170209. *AEGILOPS TRIARISTATA* Willd.

Seventeen km. south of Canakkale, Canakkale.

170208. No. 2937.

170209. No. 2938.

170210. *AEGILOPS OVATA* L.

No. 3075. Seventy km. east of Can, Canakkale. June 27. Black heads.

170211 and 170212. *AEGILOPS TRIUNCIALIS* L.

170211. No. 3116. Edremit, Balikesir. June 27.

170212. No. 3196. Ayvatlar, Balikesir. June 29.

170213 and 170214. *AEGILOPS TRIARISTATA* Willd.

170213. No. 3298. Ergili, Balikesir. June 30.

170214. No. 3300. Ergili, Balikesir. June 30.

170215. *AEGILOPS TRIUNCIALIS* L.

No. 3466. Karacabey, Bursa. July 1. Black and white types.

170216. *AESCULUS HIPPOCASTANUM* L. Aesculaceae. Common horsechestnut.

No. 3717. Seed exhibit, Adapazari, Kocaeli. July 4.

170217. *AGERATUM* sp. Asteraceae.

No. 1966. *Vapur Dumani*. Aydin, Aydin. May 18.

170218. *BRACHYPODIUM DISTACHYON* (L.) Beauv. Poaceae.

No. 2214. Soma, Manisa. June 9.

170182 to 170884.—Continued

- 170219 to 170223. *ALBIZZIA JULIBRISSIN* Durazz. Fabaceae. Silktree.
 170219. No. 1456. Seed store, Manisa, Manisa. June 7.
 170220. No. 1985. Aydin, Aydin. May 18.
 170221. No. 3037. Director of Agriculture, Canakkale, Canakkale. June 26.
 170222. No. 3055. Director of Agriculture, Canakkale. June 26.
 170223. No. 3675. Seed exhibit, Adapazari, Kocaeli. July 4.
170224. *CELOSIA* sp. Amaranthaceae.
 No. 1970. Aydin, Aydin. May 18.
- 170225 to 170233. *ANETHUM GRAVEOLENS* L. Apiaceae. Dill.
 170225. No. 1421. Agricultural School, Bornova, Izmir. June 5.
 170226. No. 1756. Osman Buku, Aydin. May 17.
 170227. No. 1936. Koycegiz, Mugla. May 24.
 170228. No. 2264. Garden of Ali Kucuk Kirca, Bergama, Izmir. June 10.
 170229. No. 2558. Seed store, Kirklareli, Kirklareli. June 21.
 170230. No. 2677. Director of Agriculture, Edirne, Edirne. June 22.
 170231. No. 2947. *Dereotu*. Ezine, Canakkale. June 26.
 170232. No. 3182. Balikesir, Balikesir. June 29.
 170233. No. 3208. Balya, Balikesir. June 29.
170234. *MATTHIOLA* sp. Brassicaceae.
 No. 3025. *Sabboy*. Ayvacik, Canakkale. June 26.
170235. *ARABIS* sp. Brassicaceae.
 No. 3686. Adapazari, Kocaeli. July 4.
170236. *ARACHIS HYPOGAEA* L. Fabaceae. Common peanut.
 No. 1942. *Yer Fistik*. Koycegiz, Mugla. May 21. Local type.
170237. *ANTIRRHINUM MAJUS* L. Scrophulariaceae. Common snapdragon.
 No. 3010. Canakkale, Canakkale. June 26.
170238. *ANTIRRHINUM* sp.
 No. 3021. *Papatia*. Canakkale, Canakkale. June 26.
170239. *ARRHENATHERUM ELATIUS* (L.) Beauv. Poaceae. Tall oatgrass.
 No. 3073. Pasture, 70 km. east of Canakkale, Canakkale. June 27.
170240. *ARTEMISIA* sp. Asteraceae.
 No. 1745. *Pelin*. Tree Nursery, Burdur, Burdur. May 15.
170241. *ASPHODELUS FISTULOUS* L. Liliaceae. Asphodel.
 No. 1628. Antalya plain about 10 km. west of Manavgat, Antalya.
170242. *ASPHODELINE* sp. Liliaceae. Jacobs-rod.
 No. 3260. Sultancayiri, Susurluk, Balikesir. June 29. Ornamental.
- 170243 to 170247. *AVENA SATIVA* L. Poaceae. Common oats.
 170243. No. 1758. Osman Buku, Aydin. May 17.
 170244. No. 2162. Sarihanli, Yenikoy, Manisa. June 9.
 170245. No. 2304. Seedsman, Bergama, Izmir. June 10.
 170246. No. 2588. Seed dealer, Kirklareli, Kirklareli. June 21. Originally from Kayva, Kirklareli.
 170247. No. 3119. Edremit, Balikesir. June 27.

170182 to 170884.—Continued

170248 to 170251. *BETA VULGARIS* L. Chenopodiaceae. Beet.

170248. No. 2247. Garden of Ali Kucuk Kirca, Bergama, Izmir. June 10. Sugar beet.

170249. No. 2693. Director of Agriculture, Edirne, Edirne. June 22. Sugar beet.

170250. No. 3399. Mustafa Kemalpassa, Bursa. July 1. Sugar beet.

170251. No. 3730. Seed exhibit, Adapazari, Kocaeli. July 4. Sugar beet.

170252. *BERBERIS* sp. Berberidaceae. Barberry.

No. 3665. Arifiye Station, Adapazari, Kocaeli. Ornamental.

170253. *BOEHMERIA NIVEA* (L.) Gaud. Urticaceae. Ramie.

No. 1527. *Rami*. Tropical Plant Breeding Station, Antalya, Antalya. May 11.

170254. *BRIZA* sp. Poaceae.

No. 2317. Istanbul Tree Nursery Farm, Beykoz, Istanbul. June 11.

170255 to 170259. *BROMUS* sp. Poaceae.

170255. *BROMUS* sp.

No. 1897. Fethiye, Mugla. June 22.

170256. *BROMUS* sp.

No. 2159. Sarihanli, Yenikoy, Manisa. June 9. Wild type.

170257. *BROMUS* sp.

No. 2436. Director of Agricultural School, Cayirova, Kocaeli. June 18.

170258. *BROMUS* sp.

No. 3198. Ayvatlar, Balikesir. June 29.

170259. *BROMUS* sp.

No. 3621. Yalova, Istanbul, July 3.

170260 and 170261. *CAESALPINIA GILLIESII* (Hook.) Wall. Fabaceae.

170260. No. 1442. Tree and Flower Station, Bornova, Izmir. June 5.

170261. No. 1979. Aydin, Aydin. May 18.

170262. *CALENDULA OFFICINALIS* L. Asteraceae. Pot marigold.

No. 2432. Director of Agricultural School, Cayirova, Kocaeli. June 18. Flowers yellow.

170263 to 170272. *CANNABIS SATIVA* L. Moraceae. Hemp.

170263. No. 1379. Agricultural School, Bornova, Izmir. June 5.

170264. No. 1560. *Kendir*. Korkuteli, Antalya. May 12.

170265. No. 1682. Tropical Plant Breeding Station, Antalya, Antalya.

170266. No. 1692. Village of Yukari Karaman, Antalya. May 14.

170267. No. 1715. Market, Burdur, Burdur. May 15. Local type.

170268. No. 2010. *Kenevir*. Seed store, Manisa, Manisa. June 7. Originally from village of Hachihaliller.

170269. No. 2041. *Kenevir*. Salihli, Manisa. June 8.

170270. No. 3084. Can, Canakkale. June 27.

170271. No. 3488. *Kenevir*. Seed store, Bursa, Bursa. July 2. Originally from nearby valley.

170272. No. 3534. Seed store, Bursa, Bursa.

170182 to 170884.—Continued

- 170273 to 170275. *CARTHAMUS TINCTORIUS* L. Asteraceae. **Safflower.**
 170273. No. 1399. *Aspir*. Agricultural School, Bornova, Izmir. June 5.
 170274. No. 2814. *Aspir*. Kesan, Edirne. June 24. Originally from Bagce, Edirne.
 170275. No. 3364. Bandirma, Balikesir. June 30.
170276. *CASSIA ABSUS* L. Fabaceae.
 No. 2091. Market, Akhisar, Manisa. June 9.
- 170277 to 170279. *CASUARINA* spp. Casuarinaceae.
 170277. *CASUARINA* sp.
 No. 1699. Lokanta Garden, Pinarbası, Antalya. May 15.
 170278. *CASUARINA* sp.
 No. 1851. Director of Government Farm, Dalaman Ciftligi, Manisa. May 21.
 170279. *CASUARINA EQUISETIFOLIA* Stickm. **Horsetail-tree.**
 No. 2397. Presented by Prof. Fikret Saatcioglu, Director, Orman Fakultesi, Buyukdere, Istanbul. June 15.
170280. *CATALPA BIGNONIOIDES* Walt. Bignoniaceae.
 No. 2401. Presented by Prof. Fikret Saatcioglu, Director, Orman Fakultesi, Buyukdere, Istanbul. June 15.
170281. *CATALPA* sp.
 No. 3687. Seed exhibit, Adapazari, Kocaeli. July 4.
- 170282 to 170285. *CEDRUS LIBANENSIS* JUSS. Pinaceae. **Cedar of Lebanon.**
 170282. No. 1655. Forest Department, Manavgat, Antalya. May 14. Originally from mountain of 1,500–1,800 m.
 170283. No. 2383. Buyukdere, Istanbul. June 15.
 170284. No. 2385. Buyukdere, Istanbul. June 15.
 170285. No. 2399. Buyukdere, Istanbul. June 15.
170286. *CELOSIA* sp. Amaranthaceae.
 No. 2909. *Horoz Ibigi*. Ayvacik, Canakkale. June 26.
170287. *CELOSIA* sp.
 No. 3719. Seed exhibit, Adapazari, Kocaeli. July 4.
- 170288 and 170289. *CERATONIA SILIQUA* L. Fabaceae. **Carob.**
 170288. No. 1684. Village of Yukari Karaman, Antalya. May 14.
 170289. No. 1915. Zeyve, Mugla. May 23.
- 170290 to 170294. *CERCIS* spp. Fabaceae.
 170290. *CERCIS SILIQUASTRUM* L. **Judas-tree.**
 No. 1436. Agricultural School, Bornova, Izmir. June 5. Ornamental tree with brilliant red flowers.
 170291. *CERCIS* sp.
 No. 1744. *Erguvan*. Tree Nursery, Burdur, Burdur. May 15.
 170292. *CERCIS SILIQUASTRUM* L. **Judas-tree.**
 No. 2407. Buyukdere, Istanbul. June 15.
 170293. *CERCIS* sp.
 No. 2434. *Erguvan*. Director of Agricultural School, Cayirova, Kocaeli. June 18.
 170294. *CERCIS* sp.
 No. 3828. Kulturk Park, Izmir, Izmir. July 8.

170182 to 170884.—Continued

170295. *CHAMAECYPARIS LAWSONIANA* (Murray) Parl. Pinaceae.
Lawson cypress.
No. 2395. Buyukdere, Istanbul.
170296. *CHLORIS* sp. Poaceae.
No. 3078. Pasture, 70 km. east of Canakkale, near Can. June 27. Growing under thorny shrubs.
170297. *CHRYSANTHEMUM* sp. Asteraceae.
No. 1679. Tropical Plant Breeding Station, Antalya, Antalya. May 14.
170298. *CHRYSANTHEMUM* sp.
No. 3012. *Beyaz Bapatia*. Ayvacik, Canakkale. June 26.
- 170299 to 170310. *CICER ARIETINUM* L. Fabaceae. Chickpea.
170299. No. 1489. Seed store, Manisa, Manisa. June 7. Originally from Cobanisa.
170300. No. 1580. Market, Korkuteli, Antalya. May 12. Local type.
170301. No. 1584. Market, Korkuteli, Antalya. May 12. Originally from Sogut, Bilecik.
170302. No. 1600. Elmali, Antalya. May 12.
170303. No. 1641. Manavgat, Antalya. May 13.
170304. No. 1662. Serik, Antalya. May 14. Originally from Karaburun, Izmir.
170305. No. 1675. Serik, Antalya. Originally from village of Kara Dag, Erzincan.
170306. No. 1685. Village of Yukari Karaman, 20 km. northwest of Antalya, Antalya. May 14.
170307. No. 1990. Ephesus, Selcuk, Izmir. May 26.
170308. No. 2004. Seed store, Manisa, Manisa. June 7. Local type.
170309. No. 2016. Seed store, Manisa, Manisa. June 7.
170310. No. 2441. Director of Agricultural School, Cayirova, Kocaeli. June 18. Spanish type.
170311. *CICHORIUM ENDIVIA* L. Asteraceae. Endive.
No. 2341. Seed store, Istanbul, Istanbul. June 14.
170312. *CIRSIUM* sp. Asteraceae.
No. 2633. *Deve Dikeni*. Seed store, Babaeski, Kirklareli. June 21. Wild thistle.
- 170313 to 170317. *CORCHORUS* spp. Tiliaceae. Jute.
170313. *CORCHORUS CAPSULARIS* L.
No. 1380. Agricultural School, Bornova, Izmir. June 5.
170314. *CORCHORUS OLITORIUS* L.
No. 1518. Tropical Plant Breeding Station, Antalya, Antalya. May 11. Local type.
- 170315 to 170317. *CORCHORUS CAPSULARIS* L.
170315. No. 1525. Tropical Plant Breeding Station, Antalya, Antalya. May 11. Local type.
170316. No. 1873. Director of Government Farm, Dalaman Ciftlik, Gumusane. May 21. Indian type.
170317. No. 1874. Director of Government Farm, Dalaman Ciftlik, Gumusane. May 21.

170182 to 170884.—Continued

- 170318 to 170320. *CORIANDRUM SATIVUM* L. Apiaceae. **Coriander.**
 170318. No. 1937. *Kismis*. Agriculture teacher, Koycegiz, Mugla. May 24.
 170319. No. 2348. Seed store, Istanbul, Istanbul. June 10.
 170320. No. 3550. Seed store, Bursa, Bursa. July 2.
- 170321 to 170326. *CORNUS MAS* L. Cornaceae. **Cornelian-cherry.**
 170321. No. 2146. Market, Akhisar, Manisa. June 9. Local type.
 170322. No. 2439. Director of Agricultural School, Cayirova, Kocaeli. June 18.
 170323. No. 2901. Seed store, Canakkale, Canakkale. June 25.
 170324. No. 3491. Seed store, Bursa, Bursa. July 2. Originally from vicinity of Mount Olympus, Ulu Dag, Tekirdag.
 170325. No. 3724. Seed exhibit, Adapazari, Kocaeli. July 4.
 170326. No. 3773. Tarsus, Icel. July 8. Originally from Namrun, Icel.
170327. *COUSINIA* sp. Asteraceae. **Taimat.**
 No. 1565. *Diken Kahvesi*. Korkuteli, Antalya. May 12.
170328. *COUSINIA* sp.
 No. 1596. Elmali, Antalya. May 12.
170329. *CRATAEGUS* sp. Rosaceae.
 No. 3731. Seed exhibit, Adapazari, Kocaeli. July 4. Wild type.
170330. *CUMINUM CYMINUM* L. Apiaceae. **Cumin.**
 No. 2221. *Kinyon*. Kinik, Izmir. June 9.
- 170331 to 170339. *CUPRESSUS* spp. Pinaceae. **Cypress.**
 170331. *CUPRESSUS* sp.
 No. 1435. Agricultural School, Bornova, Izmir. June 5.
170332. *CUPRESSUS SEMPERVIRENS* L. **Italian cypress.**
 No. 1695. Forest Department, Antalya, Antalya. May 15. Collected near shore.
170333. *CUPRESSUS* sp.
 No. 1743. Tree Nursery, Burdur, Burdur. May 15.
170334. *CUPRESSUS SEMPERVIRENS* L. **Italian cypress.**
 No. 1806. City park, Mugla, Mugla. May 19.
170335. *CUPRESSUS* sp.
 No. 1984. Market, Aydin, Aydin. May 18.
170336. *CUPRESSUS SEMPERVIRENS* L. **Italian cypress.**
 No. 2468. Agricultural School, Cayirova, Kocaeli. June 18.
170337. *CUPRESSUS* sp.
 No. 2481. Agricultural School, Cayirova, Kocaeli. June 18.
170338. *CUPRESSUS* sp.
 No. 3816. *Servi*. Antakya, Hatay. July 8.
170339. *CUPRESSUS SEMPERVIRENS* L. **Italian cypress.**
 No. 3827. Kulturk Park, Izmir, Izmir. July 8.
- 170340 and 170341. *CYDONIA OBLONGA* Mill. Rosaceae. **Quince.**
 170340. No. 2479. *Ayva*. Agricultural School, Cayirova, Kocaeli. June 18.
 170341. No. 3723. Seed exhibit, Adapazari. Kocaeli. July 4.

170182 to 170884.—Continued

170342. *CYNARA SCOLYMUS* L. Asteraceae. **Artichoke.**
No. 2083. Market, Akhisar, Manisa. June 9.
170343. *CYNOSURUS ECHINATUS* L. Poaceae.
No. 3619. Yalova, Istanbul. July 3.
- 170344 to 170347. *DACTYLIS* spp. Poaceae.
170344 to 170346. *DACTYLIS GLOMERATA* var. *HISPANICA* (Roth.) Duby.
170344. No. 2870. Five km. south of Gelibolu, Canakkale. June 25.
170345. No. 2933. Seventeen km. south of Canakkale, Canakkale. June 26.
170346. No. 3080. Seventy km. east of Canakkale, near Can, Canakkale, June 27. Growing in protection of thorny shrubs.
170347. *DACTYLIS* sp.
No. 3617. Yalova, Istanbul. July 3.
170348. *DAHLIA* sp. Asteraceae.
No. 1438. Agricultural School, Bornova, Izmir. June 5.
170349. *ZINNIA* sp. Asteraceae.
No. 1974. Market, Aydin, Aydin. May 18.
170350. *DELPHINIUM* sp. Ranunculaceae. **Larkspur.**
No. 1976. *Katmerli*. Market, Aydin, Aydin. May 18.
- 170351 to 170353. *DIANTHUS* spp. Caryophyllaceae. **Pink.**
170351. *DIANTHUS* sp.
No. 1968. *Karansfil*. Market, Aydin, Aydin.
170352. *DIANTHUS* sp.
No. 3714. *Husnuyusuf*. Seed exhibit, Adapazari, Kocaeli. July 4.
170353. *DIANTHUS CARYOPHYLLUS* L. **Carnation.**
No. 3772. *Topkaransfil*. Sultancayir, Susurluk, Balikesir. June 29.
170354. *DOLICHOS LABLAB* L. Fabaceae. **Hyacinth-bean.**
No. 2006. Seed store, Manisa, Manisa. June 7.
- 170355 to 170358. *ELAEAGNUS ANGUSTIFOLIA* L. Elaeagnaceae. **Russian-olive.**
170355. No. 2316. *Igde*. Soma, Manisa. June 11. Drought-resistant.
170356. No. 2760. Seed store, Muratli, Tekirdag. June 24.
170357. No. 2835. Gelibolu, Canakkale. June 25. Originally from Sarkoy, Tekirdag.
170358. No. 3740. Seed exhibit, Adapazari, Kocaeli. July 4.
170359. *ELYMUS* sp. Poaceae.
No. 2488. Ten km. west of Babaeski, Kirklareli. June 21.
170360. *ERIOBOTRYA JAPONICA* (Thunb.) Lindl. Rosaceae. **Loquat.**
No. 1881. Fethiye, Mugla. May 22.
- 170361 and 170362. *ERUCA SATIVA* Mill. Brassicaceae. **Rocket-salad.**
170361. No. 3457. Karacabey, Bursa. July 1.
170362. No. 2094. *Roka*. Market, Akhisar, Manisa. June 9.
170363. *ERYTHRINA CRISTA-GALLI* L. Fabaceae.
No. 1437. Tree and Flower Station, Bornova, Izmir. June 5. Ornamental tree with brilliant red flowers.

170182 to 170884.—Continued

170364. *EUCALYPTUS* sp. Myrtaceae.

No. 1430. Tree and Flower Station, Bornova, Izmir. June 5. Ornamental tree with brilliant red flowers.

170365. *EUCALYPTUS* sp.

No. 1697. Forest Department, Antalya, Antalya. May 15. Originally from Kalkan, Antalya.

170366. *EUCALYPTUS CAMALDULENSIS* Dehnh.

No. 2387. Faculty of Forestry, Buyukdere, Istanbul. June 15.

170367. *EUONYMUS* sp. Celastraceae.

No. 1799. *Tafan*. Director of Agriculture, Mugla, Mugla. May 19. Shrub used for hedges.

170368. *FAGUS ORIENTALIS* Lipsky. Fagaceae. **Oriental beech.**

No. 2392. Faculty of Forestry, Buyukdere, Istanbul. June 15.

170369. *FRAXINUS OXYCARPA* Willd. Oleaceae. **Ash.**

No. 2380. Faculty of Forestry, Buyukdere, Istanbul. June 15.

170370. *FRAXINUS ORNUS* L. **Flowering ash.**

No. 2382. Faculty of Forestry, Buyukdere, Istanbul. June 15. Old seed.

170371. *FREESIA REFRACTA* (Jacq.) Klatt. Iridaceae.

No. 1443. *Kaysi Cicegi*. Tree and Flower Station, Bornova, Izmir. June 5.

170372. *GAILLARDIA* sp. Asteraceae.

No. 3720. Seed exhibit, Adapazari, Kocaeli. July 4.

170373 to 170379. *GLEDITSIA* spp. Fabaceae.

170373. *GLEDITSIA CASPICA* Desf.

No. 1711. Burdur, Burdur. May 15. Ornamental tree.

170374 to 170376. *GLEDITSIA TRIACANTHOS* L. **Honeylocust,**

170374. No. 1808. Aydin, Aydin. May 18.

170375. No. 2322. Seed store, Istanbul, Istanbul. June 14.

170376. No. 2435. Director of Agricultural School, Cayirova, Kocaeli. June 18.

170377. *GLEDITSIA CASPICA* Desf.

No. 3036. Director of Agriculture, Canakkale, Canakkale. June 26.

170378 and 170379. *GLEDITSIA TRIACANTHOS* L. **Honeylocust.**

170378. No. 3056. Director of Agriculture, Canakkale, Canakkale. June 26.

170379. No. 3728. Seed exhibit, Adapazari, Kocaeli. July 4.

170380 to 170382. *GLYCINE MAX* (L.) Merr. Fabaceae. **Soybean.**

170380. No. 1396. Agricultural School, Bornova, Izmir. June 5.

170381. No. 3253. Seed store, Balikesir, Balikesir. June 29.

170382. No. 3672. Seed exhibit, Adapazari, Kocaeli. July 4.

170383. *GOMPHRENA GLOBOSA* L. Amaranthaceae. **Common globe-amaranth.**

No. 3006. *Dume*. Ayvacik, Canakkale. June 26.

170384. *HAYNALDIA VILLOSA* (L.) Schur. Poaceae.

No. 2643. Fifteen km. east of Edirne, Edirne. June 22.

170385 to 170431. *HELIANTHUS ANNUUS* L. Asteraceae. **Common sunflower.**

170385. No. 1397. Agricultural School, Bornova, Izmir. June 5.

170386. No. 1526. *Aycicegi*. Tropical Plant Breeding Station, Antalya, Antalya. May 11.

170182 to 170884.—Continued

170385 to 170431.—Continued

170428. No. 3579. Seed store, Bursa, Bursa. July 2.

170429. No. 3613. Seed store, Gemlik, Bursa. July 3.

170430. No. 3767. Adapazari, Kocaeli. July 4.

170431. No. 4030. Cumra, Konya.

170432. *HELICHRYSUM* sp. Asteraceae.

No. 1977. *Kahat*. Florist, Aydin, Aydin. May 18.

170433 and 170434. *HIBISCUS CANNABINUS* L. Malvaceae. **Kenaf.**

170433. No. 1519. Tropical Plant Breeding Station, Antalya, Antalya.
May 11. Local type.

170434. No. 1871. Director of Government Farm, Dalaman Ciftligi, Mugla.
May 21. Originally from England.

170435. *HORDEUM VULGARE* L. Poaceae.**Barley.**

No. 1758-B. Village of Osman Buku, Aydin. May 17.

170436. *HAYNALDIA VILLOSA* (L.) Schur. Poaceae.

No. 2771. Two km. north of Tekirdag, Tekirdag. June 24.

170437. *HUMULUS LUPULUS* L. Moraceae.**Hop.**

No. 3713. Seed exhibit, Adapazari, Kocaeli. July 4.

170438 to 170441. *IMPATIENS BALSAMINA* L. Balsaminaceae. Garden balsam.

170438. No. 1740. Tree nursery, Burdur, Burdur. May 15.

170439. No. 1796. *Gelin Mumu*. Director of Agriculture, Mugla, Mugla.
May 19.

170440. No. 1926. *Koycegiz*, Mugla. May 24.

170441. No. 3000. *Ayvacic*, Canakkale. June 26.

170442. *INDIGOFERA* sp. Fabaceae.

No. 2499. Fifteen km. north of Babaeski, Kirklareli. June 24.

170443. *IPOMOEA PURPUREA* (L.) Roth. Convolvulaceae.**Common morning-glory.**

No. 1840. Market, Mugla, Mugla. May 20.

170444 to 170453. *MEDICAGO* spp. Fabaceae.170444. *MEDICAGO FALCATA* L.**Yellow-flowered alfalfa.**

No. 7108. Ten km. west of Bayburt, Gumusane. Aug. 4.

170445 to 170447. *MEDICAGO SATIVA* L.**Alfalfa.**

170445. No. 7140. *Elsrek*, Gumusane. Aug. 5.

170446. No. 7150. Village of Sunur, Bayburt, Gumusane. Aug. 5.

170447. No. 7175. Village of Moden, Bayburt, Gumusane. Aug. 6.

170448. *MEDICAGO* sp.

No. 7185. Village of Moden, Bayburt, Gumusane. Aug. 6.

170449 and 170450. *MEDICAGO SATIVA* L.**Alfalfa.**

170449. No. 7240. Village of Horasan, Pasinler, Erzurum. Aug. 8.

170450. No. 7244. Village of Horasan, Pasinler, Erzurum. Aug. 8.

170451. *MEDICAGO* sp.

No. 7257. Village of Zivin, Sarakamis, Kars.

170452 and 170453. *MEDICAGO SATIVA* L.**Alfalfa.**

170452. No. 7273. *Yogbasan*, Sarikamis, Kars. Aug. 9. On dry hillside,
gravelly soil, at 2,000 m. elevation.

170453. No. 7289. *Dere Ici*, Kars. Aug. 10.

170182 to 170884.—Continued

170454. *IPOMOEA PURPUREA* (L.) Roth. Convolvulaceae. **Common morning-glory.**
No. 3017. *Sarmasik*. Agricultural Agent, Ayvacik, Canakkale. June 26.
170455. *IPOMOEA* sp. **Morning-glory.**
No. 3693. Seed exhibit, Adapazari, Kocaeli. July 4.
170456. *JUGLANS REGIA* L. Juglandaceae. **Persian walnut.**
No. 3230. *Cevis*. Balya, Balikesir. June 29.
- 170457 to 170461. *JUNIPERUS* spp. Pinaceae.
170457. *JUNIPERUS PHOENICEA* L. **Phoenicean juniper.**
No. 2379. Faculty of Forestry, Buyukdere, Istanbul. June 5. Originally from Antalya, Antalya.
170458. *JUNIPERUS EXCELSA* Bieb.
No. 2384. Faculty of Forestry, Buyukdere, Istanbul. June 5. Originally from Antalya, Antalya
170459. *JUNIPERUS SABINA* L. **Savin.**
No. 2409. Faculty of Forestry, Buyukdere, Istanbul. June 5. Originally from Antalya, Antalya.
- 170460 and 170461. *JUNIPERUS OXYCEDRUS* L. **Prickly juniper.**
170460. No. 3674. *Ardic*. Seed exhibit, Adapazari, Kocaeli. July 4.
170461. No. 3692. Seed exhibit, Adapazari, Kocaeli. July 4.
170462. *KOELREUTERIA PANICULATA* LAMM. Sapindaceae. **Goldenrain-tree.**
No. 1434. Agricultural School, Bornova, Izmir. June 5.
- 170463 to 170468. *LAGENARIA LEUCANTHA* (Duchesne) Rusby. Cucurbitaceae. **Calabash gourd.**
170463. No. 1446. *Asma Kabagi*. Seed store, Manisa, Manisa. June 7.
170464. No. 1477. Seed store, Manisa, Manisa. Very long type.
170465. No. 1619. *Boyunli*. Director of Agriculture, Antalya, Antalya. May 13.
170466. No. 2119. Market, Akhisar, Manisa. June 9.
170467. No. 2336. *Susak Kabak*. Seed store, Istanbul. June 14.
170468. No. 3556. *Karasik*. Seed store, Bursa, Bursa. Collected by Prof. Vamik Taysi. July 2.
- 170469 to 170473. *LATHYRUS* spp. Fabaceae.
170469 and 170470. *LATHYRUS SATIVUS* L. **Bittervetch.**
170469. No. 1402. *Murdumuk*. Agricultural School, Bornova, Izmir. June 5.
170470. No. 1703. *Fasil*. Bucak, Burdur. May 15.
- 170471 to 170473. *LATHYRUS ODORATUS* L. **Sweetpea.**
170471. No. 1971. *Nezende*. Market, Aydin, Aydin. May 18.
170472. No. 2370. *Sekayik*. Seed store, Istanbul, Istanbul. June 14.
170473. No. 2421. Seed vendor, Istanbul, Istanbul. June 17.
170474. *VICIA* sp. Fabaceae.
No. 2831. Imros Gulf, Canakkale. June 25.
170475. *VICIA* sp.
No. 2831-B. Imros Gulf, Canakkale. June 25.
170476. *LATHYRUS ODORATUS* L. Fabaceae. **Sweetpea.**
No. 3259. Susurluk, Balikesir. June 29.

170182 to 170884.—Continued

170477. *LATHYRUS SATIVUS* L. Bittervetch.
No. 3461. Karacabey, Bursa. July 1.
- 170478 to 170481. *LENS CULINARIS* Medic. Fabaceae. Lentil.
170478. No. 1629. *Mercimek*. Manavgat, Antalya. May 13.
170479. No. 1669. Serik, Antalya. May 14. Originally from village of Ayanos.
170480. No. 2012. Seed store, Manisa, Manisa. June 7. Originally from Tavsanli, Kutahya.
170481. No. 2015. Seed store, Manisa, Manisa. June 7. Originally from Tavsanli, Kutahya.
- 170482 to 170490. *LEPIDIUM SATIVUM* L. Brassicaceae. Garden cress.
170482. No. 1407. Agricultural School, Bornova, Izmir. June 5.
170483. No. 1561. *Gerdeme*. Village of Sulekler, Korkuteli, Antalya. May 12.
170484. No. 1624. *Gerdeme*. Director of Agriculture, Antalya, Antalya. May 13.
170485. No. 2022. *Roka*. Seed store, Manisa, Manisa. June 7.
170486. No. 2036. Salihli, Manisa. June 8.
170487. No. 2045. Salihli, Manisa. June 8.
170488. No. 2277. Garden of Ali Kucuk Kirca, Bergama, Izmir. June 10.
170489. No. 3090. Can, Canakkale. June 27.
170490. No. 3225. Balya, Balikesir. June 29.
170491. *LIGUSTRUM* sp. Oleaceae. Privet.
No. 3689. Seed exhibit, Adapazari, Kocaeli. July 4.
170492. *LIGUSTRUM* sp. Privet.
No. 3828. Kulturk Park, Izmir. July 8.
- 170493 to 170514. *LINUM USITATISSIMUM* L. Linaceae. Flax.
170493. No. 1373. Agricultural School, Bornova, Izmir. June 5.
170494. No. 1570. *Karaman*. Korkuteli, Antalya. May 12.
170495. No. 1577. *Isparta*. Korkuteli, Antalya. Originally from village of Yoka, Korkuteli, Antalya.
170496. No. 1593. Elmali, Antalya. May 12. Local type.
170497. No. 1701. Bucak, Burdur. May 15.
170498. No. 1723. Market, Burdur, Burdur. May 15.
170499. No. 2170. Seed store, Soma, Manisa. June 9. Originally from Konya Province.
170500. No. 2610. Seed store, Babaeski, Kirklareli. June 21.
170501. No. 3648. Havza, Samsun. June 22.
170502. No. 2737. Tekirdag, Tekirdag. June 24.
170503. No. 2805. Kesan, Edirne. June 24.
170504. No. 2852. Gelibolu, Canakkale. June 25.
170505. No. 3247. Balikesir, Balikesir. June 29.
170506. No. 3270. Bandirma, Balikesir. June 30.
170507. No. 3303. Ergilli, Balikesir. June 30.
170508. No. 3316. Seed store, Manyas, Balikesir. June 30.
170509. No. 3356. Bandirma, Balikesir. June 30.
170510. No. 3361. Bandirma. June 30. Summer type.

170182 to 170884.—Continued

170493 to 170514.—Continued

170511. No. 3371. Bandirma. June 30. Summer type.
170512. No. 3511. Seed store, Bursa, Bursa. July 2.
170513. No. 3622. Director of Agriculture, Izmit, Kocaeli. July 4. Winter type.
170514. No. 3768. *Kandira*. Adapazari, Kocaeli. July 4.
170515. LIQUIDAMBAR ORIENTALIS Mill. Hamamelidaceae. Oriental sweetgum.
- No. 1944. *Gunluk*. Forest Director, Mugla, Mugla. May 24.
- 170516 to 170521. LOLIUM spp. Poaceae. Ryegrass.
170516. LOLIUM TEMULENTUM L. Darnel.
- No. 1857. *Delice*. Director of Government Farm, Dalaman Ciftligi, Mugla. May 21.
170517. LOLIUM sp.
- No. 2062. Dambayli, Manisa. June 8.
170518. LOLIUM TEMULENTUM L. Darnel.
- No. 2076. Salihli, Manisa. June 8.
170519. LOLIUM MULTIFLORUM Lam. Italian ryegrass.
- No. 2368. Seed store, Istanbul, Istanbul. June 14. Local cultivated type.
170520. LOLIUM TEMULENTUM L. Darnel.
- No. 3041. *Delice Arpa*. Director of Agriculture, Canakkale, Canakkale. June 26.
170521. LOLIUM PERENNE L. Perennial ryegrass.
- No. 3462. Karacabey, Bursa. July 1.
170522. LUFFA ACUTANGULA (L.) Roxb. Cucurbitaceae. Singkwa towelgourd.
- No. 1515. Tropical Plant Breeding Station, Antalya, Antalya. May 11. Local type.
- 170523 to 170530. LUPINUS spp. Fabaceae. Lupine.
170523. LUPINUS sp.
- No. 1384. *Aci Bakla*. Agricultural School, Bornova, Izmir. June 5. Cultivated type.
170524. LUPINUS ALBUS L. White lupine.
- No. 1673. *Terinis*. Serik, Antalya. May 15.
170525. LUPINUS HIRSUTUS L. European blue lupine.
- No. 1855. Government Farm, Dalaman Ciftligi, Mugla. May 21.
170526. LUPINUS sp.
- No. 2437. Agricultural School, Cayirova, Kocaeli. June 18.
170527. LUPINUS ANGUSTIFOLIUS L.
- No. 3064. Twenty-five km. east of Canakkale, Canakkale. June 27.
170528. LUPINUS ALBUS L. White lupine.
- No. 3459. Karacabey, Bursa. July 1.
170529. LUPINUS ANGUSTIFOLIUS L.
- No. 3464. Karacabey, Bursa. July 1.
170530. LUPINUS HIRSUTUS L. European blue lupine.
- No. 3673. Seed exhibit, Adapazari, Kocaeli. July 4.

170182 to 170884.—Continued

170531. *MALVA* sp. Malvaceae.
No. 3007. *Ebegomeci*. Ayvacik, Canakkale. June 26.
- 170532 to 170553. *MEDICAGO* spp. Fabaceae.
170532. *MEDICAGO SATIVA* L. Alfalfa.
No. 1377. Agricultural School, Bornova, Izmir. June 5.
170533. *MEDICAGO ORBICULARIS* (L.) All. Buttonclover.
No. 1501. Director of Agriculture, Antalya, Antalya. May 10.
- 170534 to 170536. *MEDICAGO SATIVA* L. Alfalfa.
170534. No. 1602. Elmali, Antalya. May 12. Local type.
170535. No. 1720. *Yonca*. Market, Burdur, Burdur. May 15.
170536. No. 1875. Director of Government Farm, Dalaman Ciftligi, Mugla. May 21. *Kayseri* type.
170537. *MEDICAGO* sp.
No. 1899. Forest Station Office, Fethiye, Mugla. May 22.
170538. *MEDICAGO ORBICULARIS* (L.) All. Buttonclover.
No. 1899-A. Forest Station Office, Fethiye, Mugla. May 22.
170539. *MEDICAGO HISPIDA* Gaertn. Burclover.
No. 1911. Village of Zeyve, Fethiye, Mugla. May 23.
170540. *MEDICAGO ORBICULARIS* (L.) All. Buttonclover.
No. 1911-A. Village of Zeyve, Fethiye, Mugla. May 23.
170541. *MEDICAGO SCUTELLATA* (L.) Mill. Snail medic.
No. 2057. Dambayli, Manisa. June 8.
170542. *MEDICAGO HISPIDA* Gaertn. Burclover.
No. 2057-A. Dambayli, Manisa. June 8.
170543. *MEDICAGO SATIVA* L. Alfalfa.
No. 2623. Seed store, Babaeski, Kirklareli. June 21.
170544. *MEDICAGO HISPIDA* Gaertn. Burclover.
No. 2638-B. Fifteen km. east of Edirne, Edirne. June 22.
170545. *MEDICAGO* sp.
No. 2775. Four km. north of Muratli, Tekirdag. June 24.
- 170546 to 170548. *MEDICAGO HISPIDA* Gaertn. Burclover.
170546. No. 2783. Twenty-five km. west of Tekirdag, Tekirdag.
170547. No. 2821. Five km. south of Kesan, Edirne. June 25.
170548. No. 2828. Ten km. south of Kesan, Edirne.
170549. *MEDICAGO ORBICULARIS* (L.) All. Buttonclover.
No. 2868. Five km. south of Gelibolu, Canakkale. June 25.
170550. *MEDICAGO HISPIDA* Gaertn. Burclover.
No. 2874. Five km. south of Gelibolu, Canakkale. June 25.
170551. *MEDICAGO SATIVA* L. Alfalfa.
No. 3034. *Yonca*. Director of Agriculture, Canakkale, Canakkale. June 26.
170552. *MEDICAGO SCUTELLATA* (L.) Mill. Snail medic.
No. 3302. Ergili, Balikesir. June 30.
170553. *MEDICAGO SATIVA* L. Alfalfa.
No. 3676. Seed exhibit, Adapazari, Kocaeli. July 4.

170182 to 170884.—Continued

170554. *MELICA CILIATA* L. Poaceae.
No. 1444. Tree and Flower Station, Bornova, Izmir. June 5.
170555. *MIMOSA* sp. Fabaceae.
No. 1980. *Kusmebana*. Aydin, Aydin. May 18.
170556. *MORUS ALBA* L. Moraceae. **White mulberry.**
No. 2473. Director of Agricultural School, Cayirova, Kocaeli. June 18.
170557. *NERIUM OLEANDER* L. Apocynaceae. **Oleander.**
No. 1534. Tropical Plant Breeding Station, Antalya, Antalya. May 11.
- 170558 to 170571. *NICOTIANA TABACUM* L. Solanaceae. **Tobacco.**
170558. No. 1381. Agricultural School, Bornova, Izmir. June 5. Selection No. 64.
170559. No. 1625. Serik, Antalya. May 13. Selection No. 64. Originally grown in Buca region of Izmir.
170560. No. 1892. Village of Uzumlu, Fethiye, Mugla. May 22. Turkish type.
170561. No. 2077. Salihli, Manisa. June 8. Local type.
170562. No. 2100. *Basibagli*. Market, Akhisar, Manisa. June 9. Originally from Samsun.
170563. No. 2101. *Basma*. Market, Akhisar Manisa. Local type. 1947 crop.
170564. No. 2102. *Kabakulak*. Market, Akhisar Manisa. Local type.
170565. No. 2225. Kinik, Izmir. June 9. Originally grown in village of Basibal.
170566. No. 2526. *Kara Tutun*. Village of Meric, Edirne, 10 km. south of Kirklareli, Kirklareli. June 21. Black type.
170567. No. 2527. *Aydinova*. Meric, Edirne.
170568. No. 2622. Seed store, Babaeski, Kirklareli. June 21.
170569. No. 2653. Havza, Samsun. June 22.
170570. No. 3100. Can, Canakkale. June 27.
170571. No. 3113. Yenice, Canakkale. June 27.
- 170572 to 170577. *NIGELLA SATIVA* L. Ranunculaceae. **Black cumin.**
170572. No. 1552. *Corekotu*. Market, Korkuteli, Antalya. May 12. Originally from village of Sulekler, Mugla.
170573. No. 1836. *Karacaot*. Village of Can, Canakkale. May 20. Used for medicinal purposes.
170574. No. 2275. Garden of Ali Kucuk Kirca, Bergama, Izmir. June 10. Used as a spice.
170575. No. 2661. Government agent, Havza, Samsun. June 22.
170576. No. 3004. Agricultural agent, Ayvacik, Canakkale. June 26. Originally from Bahalar, Canakkale.
170577. No. 3229. Balya, Balikesir. June 29.
- 170578 to 170581. *OCIMUM BASILICUM* L. Menthaceae. **Common basil.**
170578. No. 1982. *Feshigen*. Florist, Aydin, Aydin. May 18.
170579. No. 2263. Garden of Ali Kucuk Kirca, Bergama, Izmir. June 10.
170580. No. 2423. Seed vendor, Istanbul, Istanbul.
170581. No. 3013. Ayvacik, Canakkale. June 26.

170182 to 170884.—Continued

- 170582 to 170585. *ONOBRYCHIS VICIAEFOLIA* Scop. Fabaceae. **Sainfoin.**
 170582. No. 1401. *Korunga*. Agricultural School, Bornova, Izmir. June 5.
 170583. No. 1719. Market, Burdur, Burdur. May 15,
 170584. No. 2824. Five km. south of Kesan, Edirne. June 25.
 170585. No. 3249. Seed store, Balikesir, Balikesir. June 29.
- 170586 to 170604. *PANICUM MILIACEUM* L. Poaceae. **Proso.**
 170586. No. 1773. *Kumdari Beyaz*. Aydin, Aydin. May 18. Originally from Cine, Aydin. White.
 170587. No. 1780. *Sari*. Aydin, Aydin. Yellow.
 170588 to 170591. Seed dealer, Kirklareli, Kirklareli.
 170588. No. 2542. June 21.
 170589. No. 2597. Originally from Kadikoy, Istanbul. June 21.
 170590. No. 2598. *Akdari*. June 21. Originally from Bayramdere, Canakkale. White.
 170591. No. 2599.
170592. No. 2616. Seed store, Babaeski, Kirklareli. June 21.
 170593. No. 2662. Havza, Samsun. June 22.
 170594. No. 2676. Director of Agriculture, Edirne, Edirne. June 22.
 170595. No. 2692. Director of Agriculture, Edirne, Edirne. June 22.
 170596. No. 2819. Kesan, Edirne.
 170597. No. 2848. Gelibolu, Canakkale. June 25.
 170598. No. 3110. Yenice, Canakkale. June 27.
 170599. No. 3254. Balikesir, Balikesir. June 29.
 170600. No. 3261. Seed store, Bandirma, Balikesir. June 30.
 170601. No. 3285. Seed store, Bandirma. Originally from Manyas.
 170602. No. 3365. Wheat exchange agency in Bandirma.
 170603. No. 3538. Seed store, Bursa. Collected by Prof. Vamik Taysi. July 2. Originally from Orhaneli.
 170604. No. 3559. Seed store, Bursa. Collected by Prof. Vamik Taysi. July 2.
- 170605 to 170613. *PAPAVER SOMNIFERUM* L. Papaveraceae. **Opium poppy.**
 170605. No. 1386. *Hasas*. Agricultural School, Bornova, Izmir. June 5.
 170606. No. 1767. Village of Osman Buku, Aydin. May 17.
 170607. No. 2996. Ayvacik, Canakkale. June 26. Originally from village of Pasakoy, Canakkale.
 170608. No. 3018. Ayvacik, Canakkale. June 26. Originally from village of Bahalar, Canakkale.
 170609. No. 3240. Seed store, Balikesir, Balikesir. June 29.
 170610. No. 3331. Village of Kulak, Balikesir. June 30.
 170611. No. 3335. Village of Kulak, Balikesir. June 30.
 170612. No. 3498. Mustafa Kemalpasa, Bursa. July 2. White.
 170613. No. 3528. Mustafa Kemalpasa, Bursa. July 2.
170614. *PARKINSONIA ACULEATA* L. Fabaceae.
 No. 1433. Tree and Flower Station, Bornova, Izmir. June 15.

170182 to 170884.—Continued

- 170615 and 170616. *PETROSELINUM CRISPUM* (Mill.) Nym. Apiaceae. Parsley.
 170615. No. 2106. Market, Akhisar, Manisa. June 9.
 170616. No. 3222. Balya, Balikesir. June 29.
170617. *PETUNIA VIOLACEA* Lindl. Solanaceae.
 No. 1983. Florist, Aydin, Aydin. May 18.
170618. *PHALARIS* sp. Poaceae.
 No. 1445. Tree and Flower Station, Bornova, Izmir. June 5.
170619. *PHALARIS* sp.
 No. 2064. Village of Dambayli, Manisa. June 8.
170620. *PHLEUM* sp. Poaceae.
 No. 2280. Bergama, Izmir. June 10.
- 170621 to 170634. *PHALARIS* spp. Poaceae.
170621. *PHALARIS* sp.
 No. 2476. Agricultural School, Cayirova, Kocaeli. June 18.
- 170622 to 170627. *PHALARIS CANARIENSIS* L. Canary grass.
 170622. No. 2491. Ten km. west of Babaeski, Kirklareli. June 21.
 170623. No. 2695. Director of Agriculture, Edirne, Edirne. June 22.
 170624. No. 2750. Seed store, Tekirdag, Tekirdag. June 24.
 170625. No. 2818. Kesan, Edirne. June 22. Originally from Yenice Ciftligi, Mugla.
 170626. No. 2839. Gelibolu, Canakkale. June 25. Originally from Kavak, Samsun.
 170627. No. 2849. Gelibolu, Canakkale. June 25. Originally from Kavak, Samsun.
170628. *PHALARIS COERULESCENS* Desf.
 No. 3077. Seventy km. east of Canakkale, near Can, Canakkale. June 27. Growing in protection of thorny shrubs.
170629. *PHALARIS CANARIENSIS* L. Canary grass.
 No. 3136. Seed store, Ayvalik, Balikesir. June 28. Originally from Gelibolu, Canakkale.
170630. *PHALARIS COERULESCENS* Desf.
 No. 3197. Ayvatlar, Balikesir. June 29.
170631. *PHALARIS PARADOXA* L.
 No. 3200. Ayvatlar, Balikesir. June 29.
170632. *PHALARIS TRUNCATA* Guss.
 No. 3307. Village of Okcugol, Balikesir. June 30.
- 170633 and 170634. *PHALARIS CANARIENSIS* L. Canary grass.
 170633. No. 3460. Karacabey, Bursa. July 1.
 170634. No. 3537. Seed store, Bursa, Bursa. July 2. Originally from Trakya, Bursa.
170635. *PHLOX DRUMMONDII* Hook. Polemoniaceae.
 No. 1986. Market, Aydin, Aydin. May 18.
170636. *PICEA ORIENTALIS* (L.) Carr. Pinaceae. Oriental spruce.
 No. 2408. Faculty of Forestry, Buyukdere, Istanbul. July 15. Originally from Trabzon, Trabzon.

170182 to 170884.—Continued

- 170637 to 170642. *PIMPINELLA ANISUM* L. Apiaceae. Anise.
 170637. No. 1521. Tropical Plant Breeding Station, Antalya, Antalya. May 11. Local type.
 170638. No. 1708. Bucak, Burdur. May 15.
 170639. No. 2222. Kinik, Izmir. June 9.
 170640. No. 3128. Seed store, Ayvalik, Balikesir. June 28.
 170641. No. 3248. Seed store, Balikesir, Balikesir. June 29.
 170642. No. 3512. Seed store, Bursa, Bursa. July 2. Originally from Orhaneli.
- 170643 to 170668. *PINUS* spp. Pinaceae. Pine.
 170643. *PINUS* sp.
 No. 1481. Seed store, Manisa, Manisa. June 7.
 170644. *PINUS NIGRA* Arnold. Austrian pine.
 No. 1656. Forest Department, Manavgat, Antalya. May 14.
 170645. *PINUS HALEPENSIS* var. *BRUTIA* Henry.
 No. 1657. Forest Department, Manavgat, Antalya. May 14. Originally from Akseki, Antalya.
 170646. *PINUS PINEA* L. Italian stone pine.
 No. 1658. Forest Department, Manavgat, Antalya. May 14.
 170647. *PINUS HALEPENSIS* var. *BRUTIA* Henry.
 No. 1694. Forest Department, Antalya, Antalya. May 15. Village of Yukari Karaman, Antalya.
 170648. *PINUS PINEA* L. Italian stone pine.
 No. 1803. Director of Agriculture, Mugla, Mugla. May 19. Originally from Milas, Mugla.
 170649. *PINUS HALEPENSIS* var. *BRUTIA* Henry.
 No. 1945. *Kizilcam*. Forest Director, Mugla, Mugla. May 25.
 170650. *PINUS NIGRA* Arnold. Austrian pine.
 No. 1946. Forest Director, Mugla, Mugla. May 25.
 170651 and 170652. *PINUS PINEA* L. Italian stone pine.
 170651. No. 1947. *Fistikcam*. Forest Director, Mugla, Mugla. May 25.
 170652. No. 2313. Seedsman, Bergama, Izmir. June 10.
 170653 to 170665. Presented by Fikret Saatcioglu, Faculty of Forestry, Buyukdere, Istanbul. June 15.
 170653. *PINUS HALEPENSIS* var. *BRUTIA* Henry.
 No. 2381. *Kizilcam*. Originally from Fethiye, Mugla.
 170654. No. 2386. Originally from Sarikamis, Kars.
 170654. No. 2386. Originally from Sarikamis, Kars.
 170655. No. 2388. Originally from Akdagmadeni, Yozgat.
 170656. No. 2389. Originally from Bolu, Bolu.
 170657 and 170658. *PINUS HALEPENSIS* var. *BRUTIA* Henry.
 170657. No. 2390. Originally from Adana, Seyhan.
 170658. No. 2391. Adana, Seyhan.
 170659. *PINUS PINEA* L. Italian stone pine.
 No. 2393. *Fistikcam*. Istanbul, Istanbul.

170182 to 170884.—Continued

170643 to 170668.—Continued

170653 to 170665.—Continued

170660. *PINUS PINASTER* Ait. Cluster pine.
No. 2394. *Sahilcam*. Local type.
170661. *PINUS SYLVESTRIS* L. Scotch pine.
No. 2398. Originally from Ayvancik, Sinop.
170662. *PINUS NIGRA* Arnold. Austrian pine.
No. 2402. Originally from Dikmentepe, Bolu.
170663. *PINUS SYLVESTRIS* L. Scotch pine.
No. 2404. Originally from Ardahan, Kars.
170664. *PINUS NIGRA* var. *PALLASIANA* (Lam.) C. Schneid.
No. 2410. Originally from Bogazdere, Mersin.
170665. *PINUS NIGRA* Arnold. Austrian pine.
No. 2411. Originally from Tavsanli, Kutahya.
170666. *PINUS SYLVESTRIS* L. Scotch pine.
No. 3679. Seed exhibit, Adapazari, Kocaeli. July 4.
- 170667 and 170668. *PINUS NIGRA* Arnold. Austrian pine.
Seed exhibit, Adapazari, Kocaeli. July 4.
170667. No. 3680.
170668. No. 3681.
170669. *PISUM SATIVUM* L. Fabaceae. Common pea.
No. 3698. Seed exhibit, Adapazari, Kocaeli. July 4.
170670. *PLANTAGO* sp. Plantaginaceae. Plantain.
No. 2475. Agricultural School, Cayirova, Kocaeli. June 18.
- 170671 and 170672. *PLATANUS ORIENTALIS* L. Platanaceae. Oriental planetree.
170671. No. 2430. Agricultural School, Cayirova, Kocaeli. June 18.
170672. No. 3815. *Cinar*. Antalya, Hatay. July 8.
170673. *POA BULBOSA* L. Poaceae.
No. 2003. Ephesus, Selcuk, Izmir. May 26.
- 170674 to 170678. *PORTULACA OLERACEA* L. Portulacaceae. Common purslane.
170674. No. 1406. Agricultural School, Bornova, Izmir. June 5.
170675. No. 1616. Director of Agriculture, Antalya, Antalya. May 13.
170676. No. 2690. Director of Agriculture, Edirne, Edirne. June 22.
170677. No. 2965. Ezine, Canakkale. June 26.
170678. No. 2986. Ezine, Canakkale. June 26.
170679. *PTELEA TRIFOLIATA* L. Rutaceae. Hoptree.
No. 2400. Faculty of Forestry, Buyukdere, Istanbul. June 15. Local type.
170680. *QUERCUS* sp. Fagaceae. Oak.
No. 1917. Koycegiz, Mugla. May 24.
170681. *QUERCUS* sp. Oak.
No. 2406. Faculty of Forestry, Buyukdere, Istanbul. June 15. Originally from Refahiye, Erzincan.

170182 to 170884.—Continued

- 170682 to 170687. *RICINUS COMMUNIS* L. Euphorbiaceae. **Castorbean.**
 170682. No. 1393. Agricultural School, Bornova, Izmir. June 5.
 170683. No. 1431. Tree and Flower Station, Bornova, Izmir.
 170684. No. 1512. *Kahverengi*. Tropical Plant Breeding Station, Antalya, Antalya. May 11.
 170685. No. 1524. *Acik Kahverengi*. Tropical Plant Breeding Station, Antalya, Antalya. May 11.
 170686. No. 2334. Seed store, Istanbul, Istanbul. June 14.
 170687. No. 3695. Seed exhibit, Adapazari, Kocaeli. July 4. 1945 crop.
- 170688 to 170694. *ROBINIA PSEUDOACACIA* L. Fabaceae. **Black locust.**
 170688. No. 1441. Tree and Flower Station, Bornova, Izmir. June 5.
 170689. No. 2412. Faculty of Forestry, Buyukdere, Istanbul. June 15.
 170690. No. 2482. *Yildiz Bacesi*. Sultan's park, Istanbul, Istanbul. June 19.
 170691. No. 3035. Director of Agriculture, Canakkale, Canakkale. June 26.
 170692. No. 3047. *Akasya*. Director of Agriculture, Canakkale, Canakkale. June 26.
 170693. No. 3718. Seed exhibit, Adapazari, Kocaeli. July 4.
 170694. No. 3742. Seed exhibit, Adapazari, Kocaeli. July 4.
170695. *ROSA CANINA* L. Rosaceae. **Dog rose.**
 No. 3727. Seed exhibit, Adapazari, Kocaeli. July 4.
170696. *ROSA* sp.
 No. 3741. *Alie*. Seed exhibit, Adapazari, Kocaeli. July 4.
- 170697 to 170702. *RUMEX CRISPUS* L. Polygonaceae.
 170697. No. 2820. Kesan, Edirne. June 25. Green stage.
 170698. No. 2830. Imros Gulf, Canakkale. June 25.
 170699. No. 2916. Twenty km. south of Gelibolu, Canakkale.
 170700. No. 3001. Ayvacik, Canakkale. June 26.
 170701. No. 3024. Ayvacik, Canakkale. June 26.
 170702. No. 3199. Ayvatlar, Balikesir. June 29.
170703. *RUSCUS ACULEATUS* L. Liliaceae. **Butchersbroom.**
 No. 3668. *Ruskus*. Seed exhibit, Adapazari, Kocaeli. July 4.
170704. *SCHINUS MOLLE* L. Anacardiaceae. **California peppertree.**
 No. 1439. *Karabiber*. Tree and Flower Station, Bornova, Izmir. June 5.
- 170705 and 170706. *SECALE CEREALE* L. Poaceae. **Rye.**
 170705. No. 3349. Susurluk, Balikesir. June 30.
 170706. No. 4189-A. Cogurler, Kutahya.
- 170707 to 170769. *SESAMUM INDICUM* L. Pedaliaceae. **Sesame.**
 170707. No. 1374. Agricultural School, Bornova, Izmir. June 5.
 170708. No. 1496. Seed store, Manisa, Manisa. June 7. Local type.
 170709 to 170711. Tropical Plant Breeding Station, Antalya, Antalya. May 11.
 170709. No. 1522. Black sesame.
 170710. No. 1523. Selection No. 3.
 170711. No. 1532. Local No. 27.

170182 to 170884.—Continued

170707 to 170769.—Continued

170712. No. 1635. Manavgat, Antalya. May 13.
170713. No. 1644. Village of Selimiye, Eskiantalya, Antalya. May 14.
170714. No. 1665. Serik, Antalya. May 14. Originally from Karabuynuz, Antalya.
170715. No. 1671. Serik, Antalya. May 14. Originally from village of Canakci.
170716. No. 1677. Tropical Plant Breeding Station, Antalya. May 11. Elazig type.
170717. No. 1678. Tropical Plant Breeding Station, Antalya. May 11, Seyhan type.
170718. No. 1687. Village of Yukari Karaman, 20 km. northwest of Antalya, Antalya. May 14.
- 170719 to 170721. Government Farm, Dalaman Ciftligi, Mugla. May 21.
170719. No. 1865. Late type.
170720. No. 1867. White type.
170721. No. 1870. Dryland type.
170722. No. 1903. Village of Kemer, Mugla. May 22.
170723. No. 1904. Village of Kemer, Mugla. May 22. Dryland type.
170724. No. 1918. Koycegiz, Mugla. May 24.
170725. No. 1931. *Kivrak Susam*. Koycegiz, Mugla. May 24.
170726. No. 1941. *Gec Yetisen*. Koycegiz, Mugla. May 24. Branched stalk.
170727. No. 2000. Ephesus, Selcuk, Izmir. May 26.
170728. No. 2018. Seed store, Manisa, Manisa. June 7.
170729. No. 2026. Salihli, Manisa. June 8. Local type.
170730. No. 2033. Salihli, Manisa. June 8. Local type.
170731. No. 2114. Market, Akhisar, Manisa. June 9.
170732. No. 2145. Market, Akhisar, Manisa. June 9.
170733. No. 2226. Kinik, Izmir. June 9.
170734. No. 2306. Seedsman, Bergama, Izmir. June 10.
170735. No. 2307. Seedsman, Bergama, Izmir. June 10.
170736. No. 2503. Village of Meric, Edirne, 10 km. south of Kirklareli, Kirklareli. June 21.
170737. No. 2514. Village of Meric, Edirne, 10 km. south of Kirklareli, Kirklareli. June 21.
- 170738 to 170741. Seedsman, Kirklareli, Kirklareli. June 21.
170738. No. 2540. Local type.
170739. No. 2541. Originally from Dokuzhoyuk.
170740. No. 2583. Originally from Dokuzhoyuk.
170741. No. 2584. Originally from village of Ignece.
170742. No. 2609. Seed store, Babaeski, Kirklareli.
170743. No. 2665. Havza, Samsun. June 22.
170744. No. 2703. Havza Samsun. June 22.
170745. No. 2847. Gelibolu, Canakkale. June 25. Originally from village of Bazarli.

170182 to 170884.—Continued

170707 to 170769.—Continued

170746. No. 2807. Kesan, Edirne. June 21. Originally from Yenice Ciftligi, Mugla.
170747. No. 2838. Gelibolu, Canakkale. Originally from Bayirkoy.
170748. No. 2859. Gelibolu, Canakkale.
170749. No. 2875. Seed store, Eceabat, Canakkale.
170750. No. 2907. Seed store, Canakkale, Canakkale. June 25.
170751. No. 2977. Ezine, Canakkale.
170752. No. 3005. Ayvacik, Canakkale. June 26. Originally from Bahalar.
170753. No. 3030. Bayramic, Canakkale.
170754. No. 3101. Can, Canakkale. June 27.
170755. No. 3221. Balya, Balikesir. June 29.
170756. No. 3256. Seed store, Balikesir, Balikesir.
170757. No. 3268. Seed store, Bandirma, Balikesir. June 30.
170758. No. 3286. Seed store, Bandirma, Balikesir. June 30. Originally from Manyas.
170759. No. 3310. Seed store, Manyas, Balikesir.
170760. No. 3376. Bandirma, Balikesir.
170761. No. 3435. Mustafa Kemalpasa, Bursa. July 1.
170762. No. 3439. Karacabey, Bursa. July 1.
170763. No. 3497. Seed store, Bursa, Bursa. July 2. Originally from Iznik.
170764. No. 3505. Seed store, Bursa. July 2. Originally from Karacabey, Bursa.
170765. No. 3769. Adapazari, Kocaeli. July 4.
170766. No. 3824. Antakya, Hatay. Originally from town of Erzine, Dortyol.
- 170767 to 170769. Ankara, Ankara. July 9. Originally from Antalya, Antalya.
170767. No. 3830. Group No. 1.
170768. No. 3831. Group No. 2.
170769. No. 3832. Group No. 3.
170770. *PAPAVER SOMNIFERUM* L. Papaveraceae. **Opium poppy.**
No. 3833. Ankara, Ankara. July 9. Originally from Mersin, Icel.
170771. *SILENE* sp. Caryophyllaceae.
No. 1967. *Nakil*. Market, Aydin, Aydin. May 18.
170772. *SILENE* sp.
No. 2431. Agricultural School, Cayirova, Kocaeli. June 18.
170773. *SONCHUS ASPER* (L.) Hill. Asteraceae.
No. 2483. Sultan's park, Yildiz Bahcisi, Istanbul. June 19.
170774. *SOPHORA* sp. Fabaceae.
No. 1633. Manavgat, Antalya. May 13.
170775. *SOPHORA* sp.
No. 1912. Village of Zeyve, Kemer, Mugla. May 23.
170776. *SOPHORA* sp.
No. 1916. Village of Zeyve, Kemer. May 23. Two km. south of Zeyve-Mugla.

170182 to 170884.—Continued

170777 to 170807. *SORGHUM VULGARE* Pers. Poaceae.

170777. No. 1392. Agricultural School, Bornova, Izmir. June 5.
 170778. No. 1459. Seed store, Manisa, Manisa. June 7.
 170779. No. 1607. *Supurge*. Elmali, Antalya. May 12. Local type.
 170780. No. 1627. *Akdari*. Serik, Antalya. May 13.
 170781. No. 1636. *Akdari*. Manavgat, Antalya.
 170782. No. 1643. *Akdari*. Village of Selimiye, Antalya. May 14.
 170783. No. 1653. *Akdari*. Village of Selimiye, Antalya. May 14. White.
 170784. No. 1668. *Akdari*. Serik, Antalya. May 14. Originally from village of Karabuynuz, Antalya.
 170785. No. 1704. *Akdari*. Bucak, Burdur. May 15.
 170786. No. 1714. Market, Burdur, Burdur. Sweet type.
 170787. No. 1716. Market, Burdur. Sweet type.
 170788. No. 1726. Market, Burdur.
 170789. No. 1748. Village of Osman Buku, Aydin. May 17. White.
 170790. No. 1845. Market, Mugla, Mugla. May 20. Originally from village of Tepearasi, Mugla. White.
 170791. No. 1868. Government Farm, Dalaman Ciftligi, Mugla. May 21. White.
 170792. No. 1894. Village of Uzumlu, Fethiye, Mugla.
 170793. No. 1923. *Akdari*. Koycegiz, Mugla. May 24. White.
 170794. No. 2110. Market, Akhisar, Manisa. June 9. Broomcorn.
 170795. No. 2224. Kinik, Izmir. June 9.
 170796. No. 2257. Garden of Ali Kucuk Kirca, Bergama, Izmir. June 10. Broomcorn.
 170797. No. 2295. Seedsman, Bergama, Izmir. White. Originally from Soke, Aydin.
 170798. No. 2296. Seedsman, Bergama, Izmir. White. Originally from Soke, Aydin.
 170799. No. 2325. Seed store, Istanbul, Istanbul. June 14.
 170800. No. 2528. Village of Meric, Edirne, 10 km. south of Kirklareli, Kirklareli. June 21.
 170801. No. 2576. Seed store, Kirklareli, Kirklareli. June 21.
 170802. No. 2707. Director of Agriculture, Edirne, Edirne. June 22.
 170803. No. 2980. Ezine, Canakkale. June 26.
 170804. No. 2995. Ayyacik, Canakkale. June 26.
 170805. No. 3083. Can, Canakkale. Sweet type.
 170806. No. 3370. Bandirma, Balikesir. June 30.
 170807. No. 3514. *Supurge*. Seed store, Bursa, Bursa. July 2.

170808. *STIPA TORLILIS* Desf. Poaceae.

- No. 1860. Government Farm, Dalaman Ciftligi, Mugla. May 21.

170809 to 170811. *THUJA ORIENTALIS* L. Pinaceae. Oriental arborvitae.

170809. No. 2396. Faculty of Forestry, Buyukdere, Istanbul. June 15.
 170810. No. 3678. Seed exhibit, Adapazari, Kocaeli. July 4.
 170811. No. 3817. *Cit Mazi*. Antakya, Hatay. July 8.

170812. *TRACHYCARPUS EXCELSUS* (Thunb.) Wendl. Phoenicaceae.

Windmill palm.

- No. 3722. Seed exhibit, Adapazari, Kocaeli. July 4.

170182 to 170884.—Continued

- 170813 to 170815. *TRIFOLIUM* spp. Fabaceae. Clover.
170813. *TRIFOLIUM XEROCEPHALUM* Fenzl.
No. 1858. Government Farm, Dalaman Ciftligi, Mugla. May 21.
170814. *TRIFOLIUM* sp.
No. 1899-C. Fethiye, Mugla.
170815. *TRIFOLIUM CAMPESTRE* Schreb.
No. 1880. Fethiye, Mugla. May 21.
170816. *MELILOTUS INDICA* (L.) All. Fabaceae.
No. 1900. Fethiye, Mugla. May 22.
- 170817 to 170832. *TRIFOLIUM* spp. Fabaceae. Clover.
170817. *TRIFOLIUM TOMENTOSUM* L.
No. 1901. Kemer, Mugla. May 23.
- 170818 to 170820. *TRIFOLIUM CAMPESTRE* Schreb.
170818. No. 1911-C. Village of Zeyve, Kemer, Mugla.
170819. No. 2069. Dambayli, Manisa. June 8.
170820. No. 2217. Harta, Kirkagac, Manisa. June 9. Mixture.
170821. *TRIFOLIUM* sp.
No. 2218. Harta, Kirkagac, Manisa. June 9.
170822. *TRIFOLIUM LAPPACEUM* L. Lappa clover.
No. 2279. Bergama, Izmir. June 10.
170823. *TRIFOLIUM* sp.
No. 2500. Fifteen km. north of Babaeski, Kirklareli. June 21.
170824. *TRIFOLIUM LAPPACEUM* L. Lappa clover.
No. 2501. Fifteen km. north of Babaeski, Kirklareli. June 21.
170825. *TRIFOLIUM* sp.
No. 2638-C. Fifteen km. east of Edirne, Edirne. June 22.
- 170826 and 170827. *TRIFOLIUM LAPPACEUM* L. Lappa clover.
170826. No. 2773. Four km. north of Muratli, Tekirdag. June 24.
170827. No. 2869. Five km. south of Gelibolu, Canakkale. June 25.
170828. *TRIFOLIUM CAMPESTRE* Schreb.
No. 2872. Five km. south of Gelibolu, Canakkale. June 25.
170829. *TRIFOLIUM ALEXANDRINUM* L. Berseem.
No. 3081. Can, Canakkale. June 27. Wild type.
170830. *TRIFOLIUM ECHINATUM* Bieb.
No. 3306. Village of Okcugol, Susurluk, Balikesir. June 30.
170831. *TRIFOLIUM CAMPESTRE* Schreb.
No. 3308. Village of Okcugol, Susurluk, Balikesir. June 30.
170832. *TRIFOLIUM LAPPACEUM* L. Lappa clover.
No. 3618. Yalova, Istanbul. July 3. Wild type.
- 170833 and 170834. *TRIGONELLA FOENUM-GRÆCUM* L. Fabaceae. Fenugreek.
170833. No. 3389. *Buy*. Mustafa Kemalpaşa, Bursa. July 1.
170834. No. 3496. Seed store, Bursa, Bursa. July 2.
- 170835 and 170836. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
170835. No. 1758-A. Village of Osman Buku, Aydin. May 17.
170836. No. 3349-A. Susurluk, Balikesir. June 30. Originally from Babakoy, Balikesir.

170182 to 170884.—Continued

170837. *TRITICUM SPELTA* L. **Spelt.**
No. 3513. Seed store, Bursa, Bursa. July 2. Originally from Karacabey.
170838. *TRITICUM AESTIVUM* L. **Common wheat.**
No. 4198. Yildizeli, Samsun.
170839. *TROPAEOLUM MAJUS* L. Tropaeolaceae. **Common nasturtium.**
No. 2424. *Latin.* Market, Istanbul, Istanbul. June 17.
170840. *TULIPA* sp. Liliaceae. **Tulip.**
No. 1973. Market, Aydin, Aydin.
170841. *TULIPA* sp. **Tulip.**
No. 2429. Agricultural School, Cayirova, Kocaeli. June 18.
170842. *VIBURNUM TINUS* L. Caprifoliaceae. **Laurustinus.**
No. 1432. Tree and Flower Station, Bornova, Izmir. June 5.
- 170843 to 170874. *VIGNA SINENSIS* (Torner) Savi. Fabaceae. **Cowpea.**
170843. No. 1493. Seed store, Manisa, Manisa. June 7. Local type.
170844. No. 1581. Market, Korkuteli, Antalya. May 12.
170845. No. 1634. Manavgat, Antalya. May 13.
170846. No. 1663. Serik, Antalya. May 14. Originally from village of Karabuynuz, Antalya.
170847. No. 1670. Serik, Antalya. May 14. Originally from village of Ayanos.
170848. No. 1724. Market, Burdur, Burdur. May 15.
170849. No. 1749. Village of Osman Buku, Aydin. May 17. Old seed.
170850. No. 1754. Village of Osman Buku, Aydin. May 17.
170851. No. 1817. Director of Agriculture, Mugla, Mugla. May 20.
170852. No. 1830. Market, Mugla, Mugla. Originally from Isparta, Mugla.
170853. No. 1919. Koycegiz, Mugla. May 24. Originally from Burdur, Burdur.
170854. No. 1934. Koycegiz, Mugla.
170855. No. 1997. Ephesus, Selcuk, Izmir. May 26.
170856. No. 2139. Market, Akhisar, Manisa. June 9. Originally from Sinav, Kutahya.
170857. No. 2155. Akhisar, Manisa. Originally from Kapakli.
170858. No. 2310. Seedsman, Bergama, Izmir. June 10.
170859. No. 2440. Agricultural School, Cayirova, Kocaeli. June 18.
170860. No. 2817. Kesan, Edirne. June 24. Originally from village of Haskoy, Edirne.
- 170861 to 170868. From Canakkale Province.
170861. No. 2891. Seed store, Canakkale. June 25.
170862. No. 2893. Seed store, Canakkale. Originally from Imros.
170863. No. 2906. Seed store, Canakkale. Originally from Bayramic.
170864. No. 2957. Ezine. June 26.
170865. No. 2958. Ezine. June 26.
170866. No. 3016. Ayvacik. June 26.
170867. No. 3033. *Karagoz.* Bayramic. Originally from village of Derekolu.
170868. No. 3082. Can. June 27.

170182 to 170884.—Continued

170843 to 170874.—Continued

170869. No. 3151. Seed store, Edremit, Balikesir. June 28.
 170870. No. 3322. Village of Kulak, Balikesir. June 30.
 170871. No. 3374. Bandirma, Balikesir. June 30.
 170872. No. 3486. Seed store, Bursa, Bursa. July 2.
 170873. No. 3487. Seed store, Bursa, Bursa. July 2.
 170874. No. 3823-B. Antakya, Hatay. July 8. Originally grown in Erzine, Dortyol.

170875. *VIOLA TRICOLOR* L. Violaceae. Common pansy.

No. 2418. Seed vendor, Istanbul, Istanbul.

170876. *WASHINGTONIA FILAMENTOSA* (Wendl.) Kuntze. Phoenicaceae.
California Washington palm.

No. 1440. Tree and Flower Nursery, Bornova, Izmir. June 5.

170877 to 170883. *ZEA MAYS* L. Poaceae. Corn.

170877. No. 1471. Seed store, Manisa, Manisa. June 7.
 170878. No. 2144. Market, Akhisar, Manisa. June 9. Local type.
 170879. No. 2186. Market, Soma, Manisa. June 9.
 170880. No. 2339. Seed store, Istanbul, Istanbul. June 14. Popcorn.
 170881. No. 2442. Agricultural School, Cayirova, Kocaeli. June 18.
 170882. No. 2506. Village of Meric, Edirne, 10 km. south of Kirklareli, Kirklareli. June 21.
 170883. No. 2589. Seedsman, Kirklareli. June 21.

170884. *ZINNIA* sp. Asteraceae.

No. 3726. Seed exhibit, Adapazari, Kocaeli. July 4. Mixed types.

170885. *ORYZA SATIVA* L. Poaceae. Rice.

From Iran. Seeds presented by Robert L. Gulick, University of California, and A. H. Williams, Biggs Rice Field Station, Berkeley, Calif. Received Nov. 3, 1948.

Tehran.

170886 to 170929.

From the Union of South Africa. Seeds presented by Dr. F. X. Laubscher, College of Agriculture and Research Station, Potchefstroom, Transvaal. Received Nov. 3, 1948.

170886 to 170899. *GLYCINE MAX* (L.) Merrill. Fabaceae. Soybean.

- | | |
|-------------------|--------------------|
| 170886. 1/34S51. | 170893. 8/42S6. |
| 170887. 2/34S395. | 170894. 9/44S36. |
| 170888. 3/35S277. | 170895. 10/45S2. |
| 170889. 4/38S5. | 170896. 11/45S95. |
| 170890. 5/40S35. | 170897. 12/45S96. |
| 170891. 6/41S31. | 170898. 13/45S101. |
| 170892. 7/41S77. | 170899. 14/35S184. |

170900 to 170929. *TRITICUM*. Poaceae. Wheat.

Lines of *Triticum* × *Agropyron* spp.

- | | |
|-------------------------|--------------------------|
| 170900. Var. 1. 17-1-M. | 170903. Var. 4. 122-M-M. |
| 170901. Var. 2. 78-M. | 170904. Var. 5. 149-1-M. |
| 170902. Var. 3. 118-M. | 170905. Var. 6. 149-2-M. |

170886 to 170929.—Continued**170900 to 170929.—Continued**

170906. Var. 7. 153-M.	170918. Var. 19. 436-3-M-M.
170907. Var. 8. 153-M-M-3.	170919. Var. 20. 436-M-M.
170908. Var. 9. 153-M-M-5.	170920. Var. 21. 443-1-1-2.
170909. Var. 10. 159-M-M.	170921. Var. 22. 444-1-M-M.
170910. Var. 11. 163-2-1-1.	170922. Var. 23. 445-1-1-4.
170911. Var. 12. 166-2-M-M.	170923. Var. 24. 466-1-M-M.
170912. Var. 13. 181-1-M-4.	170924. Var. 25. C17-1-1-1.
170913. Var. 14. 187-M.	170925. Var. 26. 39W73-1.
170914. Var. 15. 188-2-M-M.	170926. Var. 27. 39W61-1.
170915. Var. 16. 436-1-1-M-1.	170927. Var. 28. Kenya-B256G.
170916. Var. 17. 436-1-2-1.	170928. Var. 29. Australian 26A14.
170917. Var. 18. 436-1-2-M-1.	170929. Var. 30. Scheepers.

170930 and 170931. MALUS SYLVESTRIS Mill. Rosaceae. Apple.

From Turkey. Scions collected by J. R. Harlan, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Nov. 3, 1948.

170930. (No data.)

170931. *Urgup*. (*Golden Delicious*.)

170932. ASPLENIUM BULBIFERUM Forst. Polypodiaceae.

From California. Plants presented by Irving H. Snyder, Los Gatos. Received Nov. 5, 1948.

170933 to 171064.

From Turkey. Seeds collected by J. R. Harlan, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Nov. 8, 1948.

Presented by the Office of Soil Conservation and Research, Ankara, Ankara. July 11, 1948.

170933 to 170937. AVENA SATIVA L. Poaceae. Common oats.

170933. No. 3846. Eregli, Konya.
170934. No. 3906. Beylikahir, Ayfon.
170935. No. 4067. Edirne, Edirne.
170936. No. 4110. Ihsaniye, Ayfon.
170937. No. 4280. Mahmudiye, Ayfon.

170938 to 170978. HORDEUM spp. Poaceae. Barley.**170938 and 170939. HORDEUM DISTICHON L.**

170938. No. 3835. Arikoren, Konya.
170939. No. 3836. Civril, Denizli.

170940. HORDEUM VULGARE L.

No. 3837. Ceyhan, Seyhan.

170941 to 170971. HORDEUM DISTICHON L.

170941. No. 3838. Ayrançi, Konya.
170942. No. 3839. Cardak, Izmir.
170943. No. 3841. Sivrihisar, Afyon.
170944. No. 3843. Sarkisla, Sivas.

170933 to 171064.—Continued

170938 to 170978.—Continued

170941 to 170971.—Continued

- 170945. No. 3852. Beylikahir, Afyon.
- 170946. No. 3855. Mursitpinar, Diyarbakir.
- 170947. No. 3858. Sivrihisar, Afyon.
- 170948. No. 3867. Ulukisla, Nigde.
- 170949. No. 3881. Cihanbeyli, Konya.
- 170950. No. 3907. Alpukoy, Afyon.
- 170951. No. 3910. Bozuyuk, Bilecik.
- 170952. No. 3916. Kozan, Seyhan.
- 170953. No. 3917. Civril, Denizli.
- 170954. No. 3930. Tuney, Ankara.
- 170955. No. 3933. Erzurum, Erzurum.
- 170956. No. 4056. Bayburt, Erzurum.
- 170957. No. 4057. Daskiri, Afyon.
- 170958. No. 4058. Dinar, Afyon.
- 170959. No. 4059. Erzurum, Erzurum.
- 170960. No. 4068. Sandikli, Afyon.
- 170961. No. 4069. Emirdag, Afyon.
- 170962. No. 4074. Bolvadin, Afyon.
- 170963. No. 4078. Alcaca, Corum.
- 170964. No. 4111. Arikoren, Konya.
- 170965. No. 4114. Sarkikaraagac, Isparta.
- 170966. No. 4116. Golbasi, Ankara.
- 170967. No. 4117. Sarimsakli, Ankara.
- 170968. No. 4119. Pinarbasi, Konya.
- 170969. No. 4122. Cubuk, Ankara.
- 170970. No. 4125. Pasinler, Erzurum.
- 170971. No. 4259. Bogazliyan, Yozgat.

170972. HORDEUM VULGARE L.

No. 4264. Edirne, Edirne.

170973 to 170978. HORDEUM DISTICHON L.

- 170973. No. 4268. Luleburgaz, Kirklareli.
- 170974. No. 4269. Amasya, Amasya.
- 170975. No. 4271. Inay, Izmir.
- 170976. No. 4272. Sarioglan, Ankara.
- 170977. No. 4274. Kadinhani, Konya.
- 170978. No. 4279. Suhut, Afyon.

170979 to 170990. SECALE CEREALE L. Poaceae.

- 170979. No. 3840. Sarkisla, Sivas.
- 170980. No. 3909. Afyon, Afyon.
- 170981. No. 3915. Karapinar, Konya.
- 170982. No. 3919. S. Kochisar, Ankara.

Rye.

170933 to 171064.—Continued

170979 to 170990.—Continued

- 170983. No. 3922. Mucur, Kirsehir.
- 170984. No. 3931. Armagan, Samsun.
- 170985. No. 4060. Fakili, Ankara.
- 170986. No. 4062. Ilgin, Konya.
- 170987. No. 4123. Sefaati, Ankara.
- 170988. No. 4124. Erzurum Province.
- 170989. No. 4260. Develi, Kayseri.
- 170990. No. 4261. Luleburgaz, Kirklareli.

170991 to 171064. TRITICUM AESTIVUM L. Poaceae.

Common wheat.

- 170991. No. 3834. Ceyhan, Seyhan.
- 170992. No. 3844. Sorgun, Yozgat.
- 170993. No. 3845. Afyon Province.
- 170994. No. 3848. Cubuk, Ankara.
- 170995. No. 3850. Sincankoy, Ankara.
- 170996. No. 6615. Safranbolu, Zonguldak.
- 170997. No. 3853. Sarkikaraagac, Isparta.
- 170998. No. 3854. Sekili, Ankara.
- 170999. No. 3856. Sincankoy, Ankara.
- 171000. No. 3862. Kars, Kars.
- 171001. No. 3908. Mursitpinar, Diyarbakir.
- 171002. No. 3911. Mucur, Kirsehir.
- 171003. No. 3912. Incesu, Kayseri.
- 171004. No. 3913. Bala, Ankara.
- 171005. No. 3914. Mucur, Kirsehir.
- 171006. No. 3918. Haymana, Ankara.
- 171007. No. 3920. Karapinar, Konya.
- 171008. No. 3921. Cihanbeyli, Konya.
- 171009. No. 3923. S. Kochisar, Ankara.
- 171010. No. 3924. Armagan, Samsun.
- 171011. No. 3925. Kirikkale, Ankara.
- 171012. No. 3926. Tuney, Ankara.
- 171013. No. 3927. Cihanbeyli, Konya.
- 171014. No. 3928. Kirikkale, Ankara.
- 171015. No. 3929. Haymana, Ankara.
- 171016. No. 3932. Argithan, Konya.
- 171017. No. 3934. Bayburt, Erzurum.
- 171018. No. 3935. Keskin, Ankara.
- 171019. No. 4061. Pinarbasi, Kayseri.
- 171020. No. 4063. Polatli, Ankara.
- 171021. No. 4064. Kadinhani, Konya.
- 171022. No. 4065. Konya, Konya.
- 171023. No. 4066. Kemali, Erzurum.

170933 to 171064.—Continued

170991 to 171064.—Continued

171024. No. 4070. Ihsaniye, Afyon.
 171025. No. 4071. Ihsaniye, Afyon.
 171026. No. 4072. Ihsaniye, Afyon.
 171027. No. 4073. Yerkoy, Ankara.
 171028. No. 4075. Diyarbakir, Diyarbakir.
 171029. No. 4076. Yildizeli, Sivas.
 171030. No. 4077. Adapazari, Kocaeli.
 171031. No. 4079. Sandikli, Afyon.
 171032. No. 4080. Himmetdede, Ankara.
 171033. No. 4109. Degirmenozu, Ankara.
 171034. No. 4112. Afyon, Afyon.
 171035. No. 4113. Karaman, Konya.
 171036. No. 4115. Eregli, Konya.
 171037. No. 4118. Karapinar, Konya.
 171038. No. 4120. Bedirli, Samsun.
 171039. No. 4121. Karaman, Konya.
 171040. No. 4126. Corum, Corum.
 171041. No. 4127. S. Kochisar, Ankara.
 171042. No. 4128. Cihanbeyli, Konya.
 171043. No. 4129. Sarikisla, Sivas.
 171044. No. 4130. Akcakale, Diyarbakir.
 171045. No. 4131. Aksehir, Konya.
 171046. No. 4132. Cihanbeyli, Konya.
 171047. No. 4133. Karaman, Konya.
 171048. No. 4134. Aksehir, Konya.
 171049. No. 4135. Bismil, Diyarbakir.
 171050. No. 4258. Singurlu, Corum.
 171051. No. 4262. Osmaniye, Seyhan.
 171052. No. 4263. Sarayonu, Konya.
 171053. No. 4265. Konya, Konya.
 171054. No. 4266. Cumra, Konya.
 171055. No. 4267. Argithan, Konya.
 171056. No. 4270. Suhut, Afyon.
 171057. No. 4273. Cay, Afyon.
 171058. No. 4275. Diyarbakir, Diyarbakir.
 171059. No. 4276. Tercan, Erzincan.
 171060. No. 4277. Nigde, Nigde.
 171061. No. 4278. Yarma, Konya.
 171062. No. 4281. Ceyhan, Seyhan.
 171063. No. 4282. Adapazari, Kocaeli.
 171064. No. 4283. Meydan, Konya.

171065 and 171066.

From French West Africa. Seeds presented by the Institut Francais d'Afrique Noire, Dakar. Received Oct. 29, 1948.

171065. *STIZOLOBIUM ATERRIMUM* Piper & Tracy. Fabaceae. Velvetbean.

171066. *VIGNA SINENSIS* (Torner) Savi. Fabaceae.

171067 to 171108. VITIS VINIFERA L. Vitaceae. European grape.

From Afghanistan. Cuttings collected by H. P. Olmo, Agricultural Experiment Station, Davis, Calif. Received Nov. 9, 1948.

171067. No. 567. <i>Lal.</i>	171088. No. 605. <i>Husseive.</i>
171068. No. 568. <i>Takhri.</i>	171089. No. 605. <i>Kishmishi.</i>
171069. No. 569. <i>Kishmishi.</i>	171090. No. 606. <i>Khir Ghulaman.</i>
171070. No. 570. <i>Husseine.</i>	171091. No. 607. <i>Aitah Ghulaman.</i>
171071. No. 571. <i>Askari.</i>	171092. No. 609. <i>Shando Khari.</i>
171072. No. 572. <i>Lal Sorkh.</i>	171093. No. 610. <i>Khalchili.</i>
171073. No. 574. <i>Kishmishi Sorkh.</i>	171094. No. 618. <i>Shindu Khari.</i>
171074. No. 577. <i>Fahri Kalamak.</i>	171095. No. 619. <i>Askari Khari.</i>
171075. No. 578. <i>Fahri.</i>	171096. No. 623. <i>Kishmishi.</i>
171076. No. 579. <i>Sahibi.</i>	171097. No. 624. <i>Ab Jusht.</i>
171077. No. 580. <i>Sahibi Sorkh.</i>	171098. No. 625. <i>Kandahari.</i>
171078. No. 585. <i>Aitah.</i>	171099. No. 626. <i>Husseine.</i>
171079. No. 588. <i>Husseive.</i>	171100. No. 627. <i>Khaldar.</i>
171080. No. 589. <i>Tand.</i>	171101. No. 628. <i>Ghula Dari.</i>
171081. No. 590. <i>Khalchili.</i>	171102. No. 636. <i>Husseine.</i>
171082. No. 591. <i>Kishmishi Spien.</i>	171103. No. 637. <i>Khalili.</i>
171083. No. 592. <i>Kishmishi Sorkh.</i>	171104. No. 638. <i>Monakka.</i>
171084. No. 593. <i>Lal.</i>	171105. No. 639. <i>Ghula Dani.</i>
171085. No. 594. <i>Siar.</i>	171106. No. 640. <i>Husseine.</i>
171086. No. 595. <i>Sahibi.</i>	171107. No. 641. <i>Husseine.</i>
171087. No. 598. <i>Kalamak.</i>	171108. No. 642. <i>Lal.</i>

171109 to 171112.

From Italy. Seeds collected by W. T. White, Seaboard Airline Railroad Co., Savannah, Ga. Received Nov. 3, 1948.

171109. *AMPELODESMOS MAURITANICA* (Poir.) Dur. & Schinz. Poaceae.
East of Tivoli.

171110. *FESTUCA* sp. Poaceae.
Gioia Vecchio.

171111. *SCORPIURUS SULCATA* L. Fabaceae.
Twenty km. northeast of Rome.

171112. *SPARTIUM JUNCEUM* L. Fabaceae. Weavers-broom.
Cassino.

171113 and 171114. TRITICUM AESTIVUM L. Poaceae. Common wheat.

From Peru. Seeds collected by Luis R. Vega Bancalari, Ministerio de Agricultura, Lima. Received Nov. 10, 1948.

171113. *O. S. B.*

171114. *B. S. B.*

171115 to 171166.

From Afghanistan. Scions collected by H. P. Olmo, Agricultural Experiment Station, Davis, Calif. Received Nov. 10, 1948.

171115. PRUNUS PERSICA (L.) Batsch. Rosaceae. Peach.

No. 634. *Sard Bark*. Charikar.

171116 to 171118. CYDONIA spp. Rosaceae. Quince.

171116. CYDONIA sp.

No. 558. Herat.

171117. CYDONIA sp.

No. 586. Girishk.

171118. CYDONIA sp.

No. 629. Charikar.

171119 to 171124. FIGUS spp. Moraceae. Fig.

171119. FIGUS sp.

No. 561. Herat.

171120. FIGUS sp.

No. 581. Girishk. Red.

171121. FIGUS sp.

No. 582. Girishk. White.

171122. FIGUS sp.

No. 601. Nazad.

171123. FIGUS sp.

No. 602. Nazad.

171124. FIGUS sp.

No. 603. Nazad.

171125. JUGLANS sp. Juglandaceae.

No. 554. Herat.

171126 to 171129. MALUS SYLVESTRIS Mill. Rosaceae. Apple.

171126. No. 556. Herat.

171128. No. 597. Nazad.

171127. No. 564. Herat.

171129. No. 630. Charikar.

171130. MORUS sp. Moraceae. Mulberry.

No. 575. *Shah*.

171131. MORUS sp.

No. 631. *Shah*.

171132. MORUS sp.

No. 632. *Shir*.

171133. POPULUS sp. Salicaceae. Poplar.

No. 635. *Needah Chinar*.

171134 to 171145. PRUNUS spp. Rosaceae.

171134 to 171138. PRUNUS ARMENIACA L. Apricot.

171134. No. 566. Herat.

171137. No. 621. Charikar.

171135. No. 599. Nazad.

171138. No. 622. Charikar.

171136. No. 620. Charikar.

171139. PRUNUS sp.

No. 633. *Plumcot Tamsork*. Charikar.

171140. PRUNUS sp.

No. 552. Herat.

171141. PRUNUS sp.

No. 555. Herat.

171142. PRUNUS sp.

No. 565. Herat.

171115 to 171166.—Continued

171134 to 171145.—Continued

171143. PRUNUS sp.

No. 583. *Alu Bokhara*. Girishk.

171144. PRUNUS sp.

No. 584. *Alu Bokhara*. Girishk.

171145. PRUNUS sp.

No. 557. Cherry. Herat.

171146 to 171158. PUNICA GRANATUM L. Punicaceae. Pomegranate.

171146. No. 559. *Fakhri*. Herat.

171153. No. 612. Kandahar.

171147. No. 560. *Rus Sabz*. Herat.

171154. No. 613. Kandahar.

171148. No. 573. *Shirim*. Herat.

171155. No. 614. Kandahar.

171149. No. 576. Girishk.

171156. No. 615. Kandahar.

171150. No. 596. Nazad.

171157. No. 616. Kandahar.

171151. No. 608. Kandahar.

171158. No. 617. Kandahar.

171152. No. 611. Kandahar.

171159 to 171163. PYRUS COMMUNIS L. Rosaceae. Common pear.

171159. No. 553. *Amrud*. Herat.171162. No. 587. *Nok*. Girishk.171160. No. 562. *Nok*. Herat.171163. No. 600. *Nok*. Nazad.171161. No. 563. *Goolabie*. Herat.

171164. ROSA sp. Rosaceae.

No. 643. Herat.

171165. ROSA sp.

No. 644. Herat.

171166. ROSA sp.

No. 645. Herat.

171167 to 171169.

From China. Seeds presented by Rev. G. Coonredt, American Presbyterian Mission, Kaiyüan, Yunnan. Received Oct. 18, 1948.

171167. BOMBAX sp. Bombacaceae.

171168. DELONIX REGIA (Boj.) Raf. Fabaceae.

Royal poinciana.

171169. GOSSYPIUM. Malvaceae.

Cotton.

171170. MEDICAGO SATIVA L. Fabaceae.

Alfalfa.

From India. Seeds presented by an unknown donor. Received Nov. 3, 1948.

171171 to 171176. LUPINUS spp. Fabaceae.

Lupine.

From Spain. Seeds presented by the Ministry of Agriculture, Madrid. Received Nov. 5, 1948.

171171 to 171173. LUPINUS ALBUS L.

White lupine.

171171. *Foraster*.171172. *Delpais*.

171173. From Badajoz.

171174 and 171175. LUPINUS LUTEUS L.

European yellow lupine.

171174. From Giuso de Limia.

171175. From Giuso de Limia. Received as *Lupinus angustifolium*.

171176. LUPINUS sp.

Rosa.

171177 to 171379. *VITIS VINIFERA* L. Vitaceae. **European grape.**

From Greece. Cuttings collected by H. P. Olmo, Agricultural Experiment Station, Davis, Calif. Received Nov. 16, 1948.

171177. No. 650. <i>Itonychi Mavro.</i>	171220. No. 693. <i>Gustolidi.</i>
171178. No. 651. <i>Itonychi Lefko.</i>	171221. No. 694. <i>Daphnata.</i>
171179. No. 652. <i>Agoumastos.</i>	171222. No. 695. <i>Daphne.</i>
171180. No. 653. <i>Athiri.</i>	171223. No. 696. <i>Dermatas.</i>
171181. No. 654. <i>Ithani Mavro.</i>	171224. No. 697. <i>Divromos.</i>
171182. No. 655. <i>Ithani Lefko.</i>	171225. No. 698.
171183. No. 656.	171226. No. 699. <i>Dumbrehnah Mavri.</i>
171184. No. 657.	171227. No. 700. <i>Drovino.</i>
171185. No. 658.	171228. No. 701. <i>Eftakilo.</i>
171186. No. 659. <i>Anatolitico.</i>	171229. No. 702. <i>Zakinthina.</i>
171187. No. 660. <i>Aracinos.</i>	171230. No. 703. <i>Zatovitico.</i>
171188. No. 661. <i>Aricaras.</i>	171231. No. 704. <i>Zabella.</i>
171189. No. 662. <i>Arcathinoh.</i>	171232. No. 705. <i>Thiakan.</i>
171190. No. 663. <i>Armeletusa.</i>	171233. No. 706.
171191. No. 664. <i>Arhantotico Kokino.</i>	171234. No. 707. <i>Thrapsathiri.</i>
171192. No. 665. <i>Askathari.</i>	171235. No. 708.
171193. No. 666.	171236. No. 709. <i>Karvouniariz.</i>
171194. No. 667. <i>Assirtico.</i>	171237. No. 710.
171195. No. 668. <i>Atzala.</i>	171238. No. 711. <i>Karrithato.</i>
171196. No. 669.	171239. No. 712. <i>Katsakulias.</i>
171197. No. 670. <i>Augustiatico.</i>	171240. No. 713. <i>Katsano.</i>
171198. No. 671.	171241. No. 714. <i>Kerino.</i>
171199. No. 672. <i>Asproooritho.</i>	171242. No. 715. <i>Kozanitis.</i>
171200. No. 673. <i>Asprorombola.</i>	171243. No. 716. <i>Kokinorobola.</i>
171201. No. 674. <i>Avgulato.</i>	171244. No. 717.
171202. No. 675. <i>Vitheano.</i>	171245. No. 718. <i>Karistino.</i>
171203. No. 676. <i>Vastra.</i>	171246. No. 719. <i>Kokinyah.</i>
171204. No. 677. <i>Velana.</i>	171247. No. 721.
171205. No. 678. <i>Velaites.</i>	171248. No. 722. <i>Kokinostaphylo.</i>
171206. No. 679. <i>Vertzami.</i>	171249. No. 723. <i>Kolokithian.</i>
171207. No. 680. <i>Violento.</i>	171250. No. 724. <i>Kominato.</i>
171208. No. 681. <i>Volitza Mavri.</i>	171251. No. 725. <i>Kontehgalo.</i>
171209. No. 682. <i>Volitza Lefki.</i>	171252. No. 726. <i>Kontocladt.</i>
171210. No. 683.	171253. No. 727. <i>Kontovostitza.</i>
171211. No. 684. <i>Voltziaki.</i>	171254. No. 728. <i>Sidezites.</i>
171212. No. 685. <i>Vustoletshi.</i>	171255. No. 729. <i>Sidezites Proimo.</i>
171213. No. 686. <i>Vuthomato.</i>	171256. No. 730. <i>Sidezites Mavro.</i>
171214. No. 687. <i>Vrathiano.</i>	171257. No. 731. <i>Korghianitis.</i>
171215. No. 688. <i>Guydouria.</i>	171258. No. 732.
171216. No. 689. <i>Guydouriha.</i>	171259. No. 733. <i>Korflatis.</i>
171217. No. 690. <i>Yourutico.</i>	171260. No. 734.
171218. No. 691. <i>Gemeroh.</i>	171261. No. 735. <i>Kotzifali.</i>
171219. No. 692. <i>Ghlicopati.</i>	171262. No. 736.

171177 to 171379.—Continued

171263.	No. 738.	<i>Kundura Lefki.</i>	171306.	No. 781.	<i>Petrachladi.</i>
171264.	No. 739.	<i>Kurutaktas.</i>	171307.	No. 782.	<i>Petrolianos.</i>
171265.	No. 740.	<i>Kritico.</i>	171308.	No. 784.	<i>Platani.</i>
171266.	No. 741.	<i>Kristalli.</i>	171309.	No. 785.	<i>Platirahah.</i>
171267.	No. 742.	<i>Kepraico.</i>	171310.	No. 786.	
171268.	No. 743.	<i>Karabryimis.</i>	171311.	No. 787.	
171269.	No. 744.	<i>Lagorthi.</i>	171312.	No. 788.	<i>Pardala.</i>
171270.	No. 745.	<i>Ladikinah.</i>	171313.	No. 789.	<i>Parnicko.</i>
171271.	No. 746.	<i>Lyanoroy.</i>	171314.	No. 790.	<i>Potamisi.</i>
171272.	No. 747.	<i>Liatico.</i>	171315.	No. 791.	<i>Ritino Mavro.</i>
171273.	No. 748.	<i>Malagusiah.</i>	171316.	No. 792.	<i>Ritino Lefko.</i>
171274.	No. 749.	<i>Malukato.</i>	171317.	No. 793.	<i>Rodiare.</i>
171275.	No. 750.	<i>Mandilariah.</i>	171318.	No. 794.	<i>Rodites.</i>
171276.	No. 751.	<i>Marditza.</i>	171319.	No. 795.	<i>Rhazaki Anatoliko.</i>
171277.	No. 752.	<i>Markandi.</i>	171320.	No. 796.	<i>Rhazaki Mavro.</i>
171278.	No. 753.	<i>Mavrodaphne.</i>	171321.	No. 797.	
171279.	No. 754.	<i>Mavrokorakas.</i>	171322.	No. 798.	<i>Rhazaki Arhanon.</i>
171280.	No. 755.	<i>Mauroliatts.</i>	171323.	No. 799.	<i>Robola.</i>
171281.	No. 756.	<i>Mavrovomaico.</i>	171324.	No. 800.	<i>Roussas.</i>
171282.	No. 757.		171325.	No. 806.	
171283.	No. 758.	<i>Moscato.</i>	171326.	No. 901.	<i>Roussico.</i>
171284.	No. 759.	<i>Moscato Asia Minor.</i>	171327.	No. 902.	<i>Roussaitis.</i>
171285.	No. 760.	<i>Moscato Mavro.</i>	171328.	No. 908.	<i>Satino.</i>
171286.	No. 761.	<i>Moshardina.</i>	171329.	No. 904.	<i>Serphiotico.</i>
171287.	No. 762.	<i>Moshuthi.</i>	171330.	No. 905.	<i>Skiathopoulo.</i>
171288.	No. 763.		171331.	No. 906.	
171289.	No. 764.	<i>Moshopatata.</i>	171332.	No. 907.	
171290.	No. 765.	<i>Muska.</i>	171333.	No. 909.	<i>Staphis.</i>
171291.	No. 766.	<i>Babahasan.</i>	171334.	No. 910.	<i>Staphythostaphylo.</i>
171292.	No. 767.	<i>Bakari Mavro.</i>	171335.	No. 911.	<i>Staphythambelo.</i>
171293.	No. 768.		171336.	No. 912.	<i>Stavrohioticoh.</i>
171294.	No. 769.	<i>Behlariah.</i>	171337.	No. 913.	<i>Stophillatio.</i>
171295.	No. 770.		171338.	No. 914.	<i>Turkopulah.</i>
171296.	No. 771.	<i>Migdali.</i>	171339.	No. 915.	<i>Tsambato.</i>
171297.	No. 772.	<i>Niaropes.</i>	171340.	No. 916.	<i>Chaouchi Politico.</i>
171298.	No. 773.	<i>Dehbina.</i>	171341.	No. 917.	<i>Tsoupi.</i>
171299.	No. 774.	<i>Xerhi Mavro.</i>	171342.	No. 918.	<i>Tsoumbrena Lefki.</i>
171300.	No. 775.		171343.	No. 919.	<i>Tsoumbrena Mavri.</i>
171301.	No. 776.	<i>Xylomaherudah.</i>	171344.	No. 920.	<i>Trifera.</i>
171302.	No. 777.		171345.	No. 921.	<i>Fidiah.</i>
171303.	No. 778.	<i>Parianoh.</i>	171346.	No. 922.	<i>Fleri.</i>
171304.	No. 779.		171347.	No. 923.	<i>Fokianoh.</i>
171305.	No. 780.	<i>Patrino.</i>	171348.	No. 924.	<i>Fraula Kihl.</i>

171177 to 171379.—Continued

171349. No. 925. <i>Hakiki.</i>	171366. No. 942. <i>Mavroudi School of Patras.</i>
171350. No. 926. <i>Hakiki.</i>	171367. No. 943.
171351. No. 927.	171368. No. 944.
171352. No. 928.	171369. No. 945. <i>Aspruda Ariloghi.</i>
171353. No. 929. <i>Hondrostaphida.</i>	171370. No. 946. <i>Aspruda Zakintho.</i>
171354. No. 930. <i>Chrisostaphylo.</i>	171371. No. 947. <i>Aspruda Santorinih.</i>
171355. No. 931. <i>Psara.</i>	171372. No. 948. <i>Aspruda School of Patras.</i>
171356. No. 932. <i>Psarotherico.</i>	171373. No. 949. <i>Aspruda Murehi.</i>
171357. No. 933. <i>Psevthostrico.</i>	171374. No. 950.
171358. No. 934.	171375. No. 951. <i>Aspruda Mikymon.</i>
171359. No. 935. <i>Mavrostifo.</i>	171376. No. 952. <i>Aspruda Halkidos.</i>
171360. No. 936.	171377. No. 953. <i>Petinos.</i>
171361. No. 937. <i>Mavrotragonoh.</i>	171378. No. 737.
171362. No. 938. <i>Mauro Spetzon.</i>	171379. No. 783.
171363. No. 939. <i>Hondromavroudo.</i>	
171364. No. 940. <i>Mavroudi.</i>	
171365. No. 941.	

171380. *CARICA PAPAYA* L. Papayaceae. **Papaya.**

From Transvaal. Seeds presented by the Subtropical Horticultural Research Station, Nelspruit. Received Nov. 18, 1948.

171381 and 171382. *RHODODENDRON* spp. Ericaceae.

From China. Seeds presented by Dr. Andrew Tse, Clover Commercial Co., Hong Kong. Received Nov. 18, 1948.

171381. *RHODODENDRON MOLLE* (Blume) Don.

Kwangsi Province.

171382. *RHODODENDRON SIMSII* Planch.

Kwangsi Province.

Azalea.

171383 to 171387.

From Turkey. Scions presented by C. R. Enlow, American Embassy, Ankara. Received Nov. 19, 1948.

171383 and 171384. *MALUS SYLVESTRIS* Mill. Rosaceae.

Apple.

171383. *Aksaki.*

171384. *Karasaki.*

171385. *PRUNUS* sp. Rosaceae.

Derinkok.

171386 and 171387. *PYRUS COMMUNIS* L. Rosaceae.

Common pear.

171386. *Cermay.*

171387. *Hacihamza.*

171388. *PRUNUS AVIUM* L. Rosaceae.

Sweet cherry.

From the Netherlands. Seeds presented by the Institute for Horticultural Plant Breeding, Wageningen. Received Nov. 17, 1948.

171389. *LUPINUS ANGSTIFOLIUS* L. Fabaceae.

Lupine.

From New Zealand. Seeds presented by the Department of Scientific and Industrial Research, Lincoln. Received Nov. 14, 1948.

171390 to 171396.

From the Union of South Africa. Seeds presented by L. C. C. Liebenberg, Department of Agriculture, Pretoria, Transvaal. Received Nov. 4, 1948.

171390. *ANTHOSCHMIDTIA KALAHARIENSIS* (Stent) Bremek & Oberm. Poaceae.
Kenhardt District.

171391. *ABOTOTIS STOECHADIFOLIA* Bergius. Asteraceae.
Kenhardt District.

171392. *CITRULLUS VULGARIS* Schrad. Cucurbitaceae. Watermelon.
Tsamma.

171393. *EHRHARTA CALYCINA* J. E. Smith. Poaceae. Perennial veldtgrass.

171394 and 171395. *SORGHUM VULGARE* Pers. Poaceae.

171394. No. 37R9. *Kaffircorn*.

171395. *Kaffircorn*.

171396. *TETRACHNE DREGEI* Nees. Poaceae.
Stormberg, Cape Province.

171397 to 171403.

From Italy. Seeds presented by A. T. Semple, FAOUN, Rome. Received Nov. 14, 1948.

171397. *ANDROPOGON ISCHAEMUM* L. Poaceae. Feather grass.
Near Costello di Brolio, Chianti.

171398. *BROMUS* sp. Poaceae.

171399. *DACTYLIS GLOMERATA* L. Poaceae. Orchard grass.

171400. *DACTYLIS GLOMERATA* L.

171401. *FESTUCA* sp. Poaceae.

171402. *PHLEUM* sp. Poaceae. Timothy.

171403. *PLANTAGO* sp. Plantaginaceae. Plantain.

171404 and 171405. IPOMOEA BATATAS (L.) Lam. Convolvulaceae. Sweetpotato.

From the Fiji Islands. Roots presented by the Department of Agriculture, Suva. Received Nov. 24, 1948.

171404. *Black Rock*.

171405. *Three Months*.

171406 to 171411. TRITICUM AESTIVUM L. Poaceae. Common wheat.

From Egypt. Seeds presented by an unknown donor. Received Nov. 29, 1948.

171406. *Baladi Bouhi*.

171409. *Hindi D*.

171407. *Baladi 116*.

171410. *Hindi 62*.

171408. *Baladi Dakar*.

171411. *Kazouria Tahani*.

171412 and 171413. VITIS VINIFERA L. Vitaceae. European grape.

From Costa Rica. Cuttings presented by J. L. Fennell, Inter-American Institute of Agricultural Science, Turrialba. Received Nov. 30, 1948.

171412. No. 871. *Everglades*.

171413. No. 322. *Largo*.

171414. PHORMIUM TENAX Forst. Liliaceae. New Zealand flax.

From New Zealand. Seeds presented by A. L. Poole, Department of Scientific and Industrial Research, Wellington. Received Nov. 10, 1948.

SS.

171415. PRUNUS CERASUS L. Rosaceae. Sour cherry.

From Maryland. Tree growing at the United States Plant Introduction Garden, Glenn Dale. Numbered Dec. 29, 1948.

Bell No. 40501. Late flowering.

171416 to 171455.

From the Orient. Seeds collected by A. K. Smith, Northern Regional Research Laboratory, Peoria, Ill. Received Nov. 30, 1948.

171416 to 171434. GLYCINE MAX (L.) Merrill. Fabaceae. Soybean.

171416 to 171426. From Liaoning Province, Korea.

171416 to 171418. Agricultural Vocational School.

171416. No. 102. *Man Ti Chin*. Green.

171417. No. 108. *Huang Pao Chu*. Yellow.

171418. No. 120. *Man Ts'ang Chin*. Yellow.

171419 to 171424. Mukden Tien Hsing Nursery.

171419. No. 1. *Tzu*. Yellow.

171420. No. 2. *Tzu*. Yellow.

171421. No. 3. *Tzu*. Yellow.

171422. No. 1. *Hsiao Chin Huang*. Yellow.

171423. No. 2. *Hsiao Chin Huang*. Yellow.

171424. *Yuan Pao Chin*. Yellow.

171425. *Chung Puk Paik*. Sosa Agriculture Experiment Station.

171426. *Chung Tan Paik*. Sosa Agriculture Experiment Station.

171427 to 171434. From China.

171427. No. 36. *Peiping Large*.

171428. No. 37. Ma Chiu Chiao, 10 miles east of Peiping.

171429. No. 38. Black. An Yang, Honan Province.

171430. No. 39. Green. An Yang, Honan Province.

171431. No. 40. Green. Ma Chiu Chiao.

171432. No. 41. Green. Peiping.

171433. No. 42. Black. Peiping.

171434. No. 42A. Yellow. Peiping.

171435. PHASEOLUS AUREUS Roxb. Fabaceae.

Mung bean.

No. 55. Green. Peiping, China.

171436 to 171455. GLYCINE MAX (L.) Merrill. Fabaceae.

Soybean.

171436 to 171446. From China.

171436. No. 1116. *Pan-San*. Szechwan Province.

171437. No. 2107. *Pan-San*. Szechwan Province.

171438. No. 2236. *Hwa-an*. Szechwan Province.

171439. No. 3032. Green. Nanking, Kiangsu Province.

171440. No. 3093. Green. Nanking.

171441. No. 3216. *Mud-bean*. Shensi Province.

171416 to 171455.—Continued**171436 to 171455.—Continued****171436 to 171446.—Continued**

171442. No. 3226. Brown. Shensi Province.

171443. No. 3228. *Tea-bean*. Shensi Province.

171444. No. 3233. Red mottled. Waukiang, Hopeh Province.

171445. No. 332. University of Nanking, Nanking, Kiangsu Province.

171446. No. 373. University of Nanking, Nanking.

171447 to 171455. From the Kanagawa Agriculture Experiment Station, Kanagawa, Japan.

171447. No. 2. Medium.

171452. *Sherokuchi No. 1*.
Early.171448. No. 1. *Tokyo No. 1*.171453. *Waseo Saya*. Early.171449. *Karika-Takuja*.171454. *Kurosakigake*.171450. *Kisaya*. Yellow. Early.171451. *Kosamame*. Yellow.
Late.171455. *Akasaya*. Brown pod.**171456 to 171459.**

From Ecuador. Seeds collected by W. H. Cowgill, Office of Foreign Agricultural Relations, Washington, D. C. Received Nov. 24, 1948.

171456. *LUPINUS* sp. Fabaceae.

Lupine.

171457. *CANAVALIA* sp. Fabaceae.171458. *CYPERUS* sp. Cyperaceae.171459. *UNIOLA PITTIERI* Hack. Poaceae.**171460 to 171462. MALUS** spp. Rosaceae.

From Maryland. Trees growing at the United States Plant Introduction Garden, Glenn Dale. Numbered Dec. 2, 1948.

171460. *MALUS* sp.

Selection from P. I. 135981.

171461. *MALUS BACOATA* (L.) Moench.

Siberian crabapple.

Selection from P. I. 135982.

171462. *MALUS*.

Selection from P. I. 135983.

171463. RICINUS COMMUNIS L. Euphorbiaceae.

Castorbean.

From Burma. Seeds presented by U. Aye Maung, Sr., Agricultural Assistant, Allanmyo. Received Nov. 24, 1948.

171464 to 171466. FRAGARIA. Rosaceae.

Strawberry.

From Canada. Plants presented by M. B. Davis, Central Experimental Farm, Ottawa. Received Dec. 3, 1948.

171464. *Brightmore*.171465. *Oatskill*.171466. *Northstar*.**171467 to 171925.**

From Turkey. Collected by J. R. Harlan, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Dec. 8, 1948.

Collected in 1948; seeds unless otherwise noted.

171467 to 171925.—Continued

171467. *ACACIA DECURRENS* Willd. Fabaceae.
No. 7009. Bahce Kulturleri Istasyonu, Rize, Rize. Aug. 2.
171468. *AEGILOPS TRIUNCIALIS* L. Poaceae.
No. 6940. Fifteen km. north of Niksar, Tokat. July 28.
171469. *AEGILOPS TRIARISTATA* Willd.
No. 6945. Niksar, Tokat. July 28.
171470. *AGROSTIS TENUIS* Sibth. Poaceae.
No. 6995. Soguk River near Trabzon, Trabzon. Aug. 1.
171471. *ALBIZZIA JULIBRISSIN* Durazz. Fabaceae. Silktree.
No. 7008. Bahce Kulturleri Istasyonu, Rize, Rize. Aug. 2.
- 171472 to 171481. *ALLIUM OEPA* L. Liliaceae. Onion.
171472. No. 6655. Seed dealer, Kastamonu, Kastamonu. July 23.
171473. No. 6656. Seed dealer, Kastamonu. July 23.
171474. No. 6715. *Sogan*. Seed dealer, Samsun, Samsun. July 25.
171475. No. 6793. Seedsman, Amasya, Amasya. July 26.
171476. No. 6819. Turhal Sugar Company, Turhal, Tokat. July 27.
171477. No. 6862. Kayseri, Kayseri. Yellow type.
171478. No. 6882. *Kille*. Seedsman, Tokat, Tokat. July 27.
171479. No. 6894. Niksar, Tokat. July 27.
171480. No. 6926. *Sogan*. Agricultural Agent, Niksar, Tokat. July 28.
171481. No. 7053. *Siska*. Director of Agriculture, Trabzon, Trabzon. Aug. 2.
- 171482 to 171487. *ALLIUM PORRUM* L. Leek.
171482. No. 6703. Seedsman, Samsun, Samsun. July 25.
171483. No. 6744. Samsun Bolge Tohum Istasyonu, Samsun, Samsun.
171484. No. 6795. Seedsman, Amasya, Amasya. July 26.
171485. No. 6822. Turhal Sugar Company, Turhal, Tokat. July 27.
171486. No. 6853. Seedsman, Tokat, Tokat.
171487. No. 6931. Niksar, Tokat. July 28.
- 171488 to 171491. *ALLIUM SATIVUM* L. Garlic.
Bulbs.
171488. No. 6662. Seedsman, Kastamonu, Kastamonu. July 23.
171489. No. 6910. Niksar, Tokat. July 28.
171490. No. 7019. Market, Rize, Rize. Aug. 2. Originally from Bandirma, Ballikesir.
171491. No. 7043. Market, Rize, Rize.
- 171492 to 171496. *ANETHUM GRAVEOLENS* L. Apiaceae. Dill.
171492. No. 6831. Seedsman, Tokat, Tokat. July 27.
171493. No. 6923. Niksar, Tokat.
171494. No. 7124. Bayburt, Gumusane. Aug. 5.
171495. No. 7212. Pasinler, Erzurum. Aug. 7.
171496. No. 6816. Turhal Sugar Company, Turhal, Tokat.
171497. *ANDROPOGON ISCHAEMUM* L. Poaceae. Feather grass.
No. 7004. Surmene, Trabzon. Aug. 2.

171467 to 171925.—Continued

- 171498 to 171501. *APIUM GRAVEOLENS* L. Apiaceae. Celery.
 171498. No. 6537. Devrek, Zonguldak. July 20.
 171499. No. 6590. Garden of Inceoglu, Bartın, Zonguldak. July 21.
 171500. No. 6823. Turhal Sugar Company, Turhal, Tokat. July 27.
 171501. No. 6829. Seedsman, Tokat. July 27.
171502. *ASPARAGUS OFFICINALIS* L. Liliaceae. Garden asparagus.
 No. 6583. Garden of Inceoglu, Bartın, Zonguldak.
171503. *BETA LOMATAGONA* Fisch. & Mey. Chenopodiaceae.
 No. 7233. Village of Harasen, Pasinler, Erzurum. Aug. 8.
- 171504 to 171520. *BETA VULGARIS* L. Beet.
 171504. No. 6589. Garden of Inceoglu, Bartın, Zonguldak. July 21.
 171505. No. 6630. Village of Iksife, Arac, Kastamonu.
 171506. No. 6660. Seed dealer, Kastamonu, Kastamonu. July 23.
 171507. No. 6711. *Kocabas*. Seed dealer, Samsun, Samsun. July 25.
 171508. No. 6728. Seed dealer, Samsun, Samsun. July 25.
 171509. No. 6752. *Hayvan*. Director of Samsun Bolge Tohum Istasyonu, Samsun, Samsun. July 25. Fodder type.
 171510. No. 6791. Seedsman, Amasya, Amasya. Sugar type.
 171511. No. 6828. Turhal Sugar Company, Turhal, Tokat. July 27. Sugar type.
 171512. No. 6864. Seedsman, Tokat, Tokat. Wild type.
 171513. No. 6883. Seedsman, Tokat, Tokat.
 171514. No. 6934. Niksar, Tokat. Sugar type.
 171515. No. 7122. Village of Cimin, Erzincan. Aug. 5. Wild type.
 171516 to 171519. Village of Kisanta, Bayburt, Gumusane. Aug. 5.
 171516. No. 7154. 171518. No. 7164.
 171517. No. 7159. 171519. No. 7167.
171520. No. 7311. Cilavuz, Kars. White type.
171521. *BRASSICA NAPUS* L. Brassicaceae. Rape.
 No. 6839. Seedsman, Tokat, Tokat. July 27. Originally from Sivas, Sivas.
171522. *BRASSICA NIGRA* (L.) Koch. Black mustard.
 No. 6918. Niksar, Tokat. July 28.
- 171523 to 171536. *BRASSICA OLERACEA* var. *CAPITATA* L. Cabbage.
 171523. No. 6722. Seed dealer, Samsun, Samsun.
 171524. No. 6745. *Kolza*. Director of Samsun Bolge Tohum Istasyonu, Samsun, Samsun. July 25.
 171525. No. 6798. Seedsman, Amasya, Amasya.
 171526. No. 6815. *Bruksel*. Turhal Sugar Company, Turhal, Tokat. July 27.
 171527. No. 6825. *Alabas*. Turhal Sugar Company, Turhal, Tokat. July 27.
 171528. No. 6834. Seedsman, Tokat, Tokat. Local type.
 171529. No. 6917. Niksar, Tokat. July 28.
 171530. No. 6960. Karakurs, Unye, Ordu. Dark-colored type. July 28.
 171531. No. 7078. Akcaabat, Trabzon. Aug. 3.

171467 to 171925.—Continued

171523 to 171536.—Continued

171532. No. 7116. Bayburt, Gumusane. White type. Aug. 5.
171533. No. 7129. Village of Sinek, Trabzon. Dark-colored type.
171534. No. 7214. Pasinler, Erzurum.
171535. No. 7309. Normal School, Cilavuz, Kars. Aug. 10.
171536. No. 7327. Seedsman, Kars, Kars. Originally from Bayburt, Gumusane.
171537. BRASSICA OLERACEA var. BOTRYTIS L. Cauliflower.
No. 6588. Garden of Inceoglu, Bartin, Zonguldak. July 21.
171538. BRASSICA sp.
No. 6897. Niksar, Tokat. July 27.
171539. BROMUS sp. Poaceae.
No. 6937. Fifteen km. north of Niksar, Tokat. July 28.
171540. BROMUS sp.
No. 6998. Village of Kirechane, Trabzon. Aug. 1.
171541. BROMUS sp.
No. 7003. Surmene, Trabzon. Aug. 2. Growing along the coast.
- 171542 to 171552. CANNABIS SATIVA L. Moraceae. Hemp.
171542. No. 6578. Bartin, Zonguldak. July 21.
171543. No. 6665. Market, Taakopru, Kastamonu. July 23.
171544. No. 6690. Kabali, Sinop.
171545. No. 6749. Gumushacikoy. Director of Samsun Bolge Tohum Istasyonu, Samsun. July 25.
171546. No. 6786. Seedsman, Amasya, Amasya. Originally from village of Gumushacikoy, Amasya.
171547. No. 6885. Seedsman, Tokat, Tokat. July 27.
171548. No. 6961. Karakurs, Unye, Ordu.
171549. No. 6983. Seed dealer, Unye, Ordu. July 29.
171550. No. 7011. Market, Bize, Rize. Aug. 2.
171551. No. 7060. Director of Agriculture, Trabzon, Trabzon.
171552. No. 7126. *Kendir*. Originally from village of Cimin, Erzincan.
- 171553 to 171565. CAPSICUM FRUTESCENS L. Solanaceae. Redpepper.
171553. No. 6582. Garden of Inceoglu, Bartin, Zonguldak. July 21. Fruit yellow, tapering.
171554. No. 6613. Forest School, Karabuk, Safranbolu, Zonguldak. July 22.
171555. No. 6648. Seed dealer, Kastamonu, Kastamonu. July 23.
171556. No. 6756. Samsun Bolge Tohum Istasyonu, Samsun. Fruit long, tapering.
171557. No. 6758. *Dolma*. Samsun Bolge Tohum Istasyonu, Samsun.
171558. No. 6799. *Dolma*. Seedsman, Amasya, Amasya. July 26.
171559. No. 6810. Seedsman, Amasya, Amasya. July 26. Fruit long, tapering.
171560. No. 6836. Seedsman, Tokat, Tokat. July 27.
171561. No. 6932. *Patlican*. Niksar, Tokat. July 28.
171562. No. 6933. *Dolmalik*. Niksar, Tokat. July 28.

171467 to 171925.—Continued

171553 to 171565.—Continued

171563. No. 7030. Market-place, Rize, Rize. Aug. 2.

171564. No. 7042. Market-place, Rize, Rize. Aug. 2.

171565. No. 7128. *Dolmalik*. Bayburt, Gumusane. Originally from Cimin, Erzincan. Aug. 5.171566 to 171578. *CICER ARIETINUM* L. Fabaceae. Chickpea.

171566. No. 6540. Mengen, Bolu. July 20.

171567. No. 6570. Bartin, Zonguldak. July 21.

171568. No. 6649. Seed dealer in Kastamonu, Kastamonu. July 23.

171569. No. 6721. Seed dealer in Samsun, Samsun. July 25. Local type.

171570. No. 6723. Samsun, Samsun. Spanish type.

171571. No. 6775. Havza, Samsun.

171572. No. 6797. Seedsman, Amasya, Amasya. July 26.

171573. No. 6802. Seedsman, Amasya, Amasya. Originally from Youdenek.

171574. No. 6838. Seedsman, Tokat, Tokat. Local type.

171575. No. 6890. Niksar, Tokat. July 27.

171576. No. 6958. Karakurs, Unye, Ordu. Local type.

171577. No. 7020. Rize, Rize. Originally from Samsun.

171578. No. 7062. Akcaabat, Trabzon. Aug. 3.

171579 to 171587. *CITRULLUS VULGARIS* Schrad. Cucurbitaceae. Watermelon.

171579. No. 6612. Forest School, Karabuk, Safranbolu, Zonguldak. July 22.

171580. No. 6718. Seed dealer, Samsun, Samsun.

171581. No. 6835. Seedsman, Tokat, Tokat. Local type.

171582. No. 6845. Amasya, Amasya.

171583. No. 6866. Seedsman, Tokat, Tokat. July 27. Originally from Malatya.

171584. No. 6901. Niksar, Tokat.

171585. No. 6928. Niksar, Tokat.

171586. No. 7232. Collected in Erzurum. Originally from Erzincan.

171587. No. 7380. Artvin, Coruh. Aug. 12.

171588. *CRYPTOMERIA JAPONICA* (L. f.) D. Don. Pinaceae.

Common cryptomeria.

No. 7006. Bahce Kulturleri Istasyonu, Rize. Aug. 2.

171589 to 171592. *CORIANDRUM SATIVUM* L. Apiaceae.

Coriander.

171589. No. 6863. Seedsman, Tokat, Tokat. July 27.

171590. No. 7131. Gez, Erzurum. Aug. 5.

171591. No. 7163. Kısanta, Bayburt, Gumusane.

171592. No. 7209. Pasinler, Erzurum. Aug. 7.

171593 to 171599. *CUCUMIS MELO* L. Cucurbitaceae.

Muskmelon.

171593. No. 6647. *Nakışli*. Seed dealer, Kastamonu, Kastamonu. July 23.

171594 to 171597. From Samsun, Samsun.

171594. No. 6727. *Citir*. Seedsman.
July 25.171596. No. 6755. *Hasanbey*.171597. No. 6757. *Menemen*.171595. No. 6748. *Citili*. Istasyonu.

171598. No. 6867. Seedsman, Tokat, Tokat. July 27.

171599. No. 7204. Pasinler, Erzurum.

171467 to 171925.—Continued

- 171600 to 171613. *CUCUMIS SATIVUS* L. **Cucumber.**
171600. No. 6558. Devrek, Zonguldak. July 20.
171601. No. 6587. *Rus Otsi*. Garden of Inceoglu, Bartin, Zonguldak, Russian type.
171602. No. 6604. Forest School, Karabuk, Safranbolu, Zonguldak.
171603. No. 6644. Seed dealer, Kastamonu, Kastamonu. July 23.
171604. No. 6792. Seedsman, Amasya, Amasya. July 26.
171605. No. 6826. Turhal Sugar Company, Turhal, Tokat.
171606. No. 6870. Seedsman, Tokat, Tokat. Local type.
171607. No. 6875. *Sivas*. Seedsman, Tokat. July 27.
171608. No. 6900. Niksar, Tokat.
171609. No. 7026. *Dalda Oglan*. Rize, Rize. Aug. 2.
171610. No. 7034. *Yerde Olan*. Rize.
171611. No. 7052. Director of Agriculture, Trabzon, Trabzon. Local type.
171612. No. 7055. Director of Agriculture, Trabzon.
171613. No. 7125. Bayburt, Gumusane. Aug. 5. Originally from Amasya, Amasya.
- 171614 to 171617. *CUCURBITA MAXIMA* Duchesne. Cucurbitaceae. **Squash.**
171614. No. 6542. Mengen, Bolu. July 20. Seeds yellow.
171615. No. 6543. Mengen, Bolu. July 20. Seeds white.
171616. No. 6811. *Kestane*. Seedsman, Amasya, Amasya. July 26.
171617. No. 6851. *Cerkez*. Seedsman, Tokat, Tokat. July 27.
171618. *CUCURBITA MOSCHATA* Duchesne. **Cushaw.**
- No. 6720. *Kestane*. Seed dealer, Samsun, Samsun. July 25.
- 171619 to 171635. *CUCURBITA PEPO* L. **Pumpkin.**
171619. No. 6541. Mengen, Bolu. July 20.
171620. No. 6584. Garden of Inceoglu, Bartin, Zonguldak. July 21.
171621. No. 6585. Garden of Inceoglu, Bartin, Zonguldak. July 21. Sweet type.
171622. No. 6645. *Dolmalik*. Seed dealer, Kastamonu, Kastamonu. July 23.
171623. No. 6712. Seed dealer, Samsun, Samsun. July 25. Sweet type.
171624. No. 6724. Seed dealer, Samsun, Samsun, July 25. Dark-colored type.
171625. No. 6789. Seedsman, Amasya, Amasya. Sweet type.
171626. No. 6832. *Dolmalik*. Seedsman, Tokat, Tokat. July 27.
171627. No. 6916. *Erken*. Niksar, Tokat.
171628. No. 6962. Karakurs, Unye, Ordu. Dark-colored-type.
171629. No. 6976. Seed dealer, Unye, Ordu. July 29.
171630. No. 7031. Market, Rize. Aug. 2. Light-colored type.
171631. No. 7059. Director of Agriculture, Trabzon. Sweet type.
171632. No. 7134. Bayburt, Gumusane. Aug. 5. Originally from Abusta. Dark-colored type.
171633. No. 7161. *Dolmalik*. Kısanta, Bayburt, Gumusane.
171634. No. 7321. *Balkabagi*. Kars, Kars.
171635. No. 7323. *Dolmalik*. Seed store, Kars, Kars. Originally from Amasya.

171467 to 171925.—Continued

171636. *CUCURBITA* sp.
No. 7041. Rize, Rize. Aug. 2.
- 171637 and 171638. *DACTYLIS GLOMERATA* L. Poaceae. Orchard grass.
171637. No. 6941. Cam Ici, Niksar, Tokat. July 28.
171638. No. 6990. Holamana Hacibesir, Trabzon. Aug. 1.
171639. *DATURA STRAMONIUM* L. Cucurbitaceae. Jimsonweed.
No. 7079. Trabzon, Trabzon. Aug. 3.
- 171640 to 171645. *DAUCUS CAROTA* L. Apiaceae. Carrot.
171640. No. 6591. Garden of Inceoglu, Bartin, Zonguldak. July 21.
171641. No. 6821. Turhal Sugar Company, Turhal, Tokat.
171642. No. 6856. Seedsman, Tokat, Tokat. July 27.
171643. No. 6915. Niksar, Tokat.
171644. No. 7117. Bayburt, Gumusane. Originally from Cimmin, Nakiyesi, Erzincan.
171645. No. 7306. Normal School, Cilavuz, Kars. Originally from Erzurum, Erzurum.
171646. *DIANTHUS* sp. Caryophyllaceae.
No. 6597. Forest School, Karabuk, Safranbolu, Zonguldak.
171647. *DOBYCNIUM* sp. Fabaceae.
No. 6991. Holamana Hacibesir, Trabzon. Aug. 1.
171648. *ELYMUS CAPUT-MEPUSAE* L. Poaceae.
No. 6943. Fifteen km. north of Nihsar, Tokat. July 28.
171649. *FAGUS ORIENTALIS* Lipsky. Fagaceae. Oriental beech.
No. 6965. Karakurs, Unye, Ordu.
171650. *BRACHYPODIUM SYLVATICUM* (Huds.) Beauv. Poaceae.
No. 6996. Soguk Su, Trabzon. Aug. 1.
- 171651 to 171654. *GLYCINE MAX* (L.) Merrill. Fabaceae. Soybean.
171651. No. 6969. Seed dealer, Unye, Ordu.
171652 to 171654. Market, Rize, Rize. Aug. 2.
171652. No. 7010.
171653. No. 7028.
171654. No. 7033.
- 171655 to 171657. *HELIANTHUS ANNUUS* L. Asteraceae. Common sunflower.
171655. No. 6706. *Aycicegi*. Seed dealer, Samsun, Samsun. July 25.
171656. No. 6874. Seedsman, Tokat, Tokat. July 27.
171657. No. 6967. Yuyci, Unye, Ordu.
- 171658 to 171662. *ABELMOSCHUS ESCULENTUS* (L.) Moench. Malvaceae. Okra.
171658. No. 6559. Devrek, Zonguldak. July 20.
171659. No. 6804. *Sultane*. Seed dealer, Amasya, Amasya. July 26.
171660. No. 6886. *Sultane*. Seedsman, Tokat, Tokat. July 27.
171661. No. 6927. Niksar, Tokat. Local type.
171662. No. 7057. Director of Agriculture, Trabzon, Trabzon. Aug. 2.

171467 to 171925.—Continued

171663. *HOLCUS LANATUS* L. Poaceae. Velvet grass.
No. 6994. Soguk Su, Trabzon. Aug. 1.
171664. *IPOMOEA PURPUREA* (L.) Roth. Convolvulaceae. Common morning-glory.
No. 6865. Seedsman, Tokat, Tokat. July 27.
- 171665 to 171676. *LACTUCA SATIVA* L. Asteraceae. Lettuce.
171665. No. 6552. Devrek, Zonguldak. July 20.
171666. No. 6646. *Siyah*. Seed dealer, Kastamonu, Kastamonu. July 23.
171667. No. 6651. *Kivirocik*. Kastamonu, Kastamonu. Curly leaves.
171668. No. 6661. Kastamonu, Kastamonu. Light-colored type.
171669. No. 6762. *Gobek*. Samsun Bolge Tohum Istasyonu, Samsun, Samsun. July 26.
171670. No. 6818. *Yedikule*. Turhal Sugar Company, Turhal, Tokat.
171671. No. 6830. *Kivirocik*. Seedsman, Tokat, Tokat. July 27. Curly leaves.
171672. No. 6847. *Gobekli*. Seedsman, Tokat, Tokat.
171673. No. 6925. Niksar, Tokat. July 28.
171674. No. 7111. Bayburt, Gumusane. Aug. 5.
171675. No. 7307. *Kivirocik*. Normal School, Cilavuz, Kars. Aug. 10. Curly leaves.
171676. No. 7322. Seed store, Kars, Kars. Originally from Kayseri, Kayseri.
171677. *LAGENARIA LEUCANTHA* (Duchesne) Rusby. Cucurbitaceae. Calabash gourd.
No. 6849. Seedsman, Tokat. July 27.
- 171678 to 171692. *LENS CULINARIS* Medic. Fabaceae. Lentil.
171678. No. 6537. Mengen, Bolu. July 20.
171679. No. 6569. Bartin, Zonguldak.
171680. No. 6571. Bartin, Zonguldak.
171681. No. 6772. Havza, Samsun.
171682. No. 6781. Seed dealer, Amasya, Amasya. July 26. Originally from Gordenik.
171683. No. 6876. Seedsman, Tokat, Tokat. July 27.
171684. No. 6887. Tokat. Originally from Kavak, Yildizeli, Sivas.
171685. No. 6888. Niksar, Tokat.
171686. No. 6774. Havza, Samsun.
171687. No. 6954. Karakurs, Unye, Ordu. July 28. Local type.
171688. No. 7017. Rize, Rize. Aug. 2. Originally from Samsun, Samsun.
171689. No. 7023. Rize, Rize. Aug. 2. Originally from Samsun, Samsun.
171690. No. 7155. *Sultaniye*. Kisanta, Bayburt, Gumusane. Aug. 5.
171691. No. 7225. Nebihani, Erzurum. Aug. 7.
171692. No. 7300. *Sultani*. Merza, Kars. Aug. 10.
- 171693 to 171695. *LEPIDIUM SATIVUM* L. Brassicaceae. Garden cress.
171693. No. 6726. Seed dealer, Samsun, Samsun. July 25.
171694. No. 6837. Seedsman, Tokat, Tokat. July 27.
171695. No. 7329. Seed store, Kars, Kars. Aug. 10. Originally from Erzurum, Erzurum.

171467 to 171925.—Continued

- 171696 to 171705. *LINUM USITATISSIMUM* L. Linaceae. **Flax.**
 171696. No. 6544. Mengen, Bolu. July 20.
 171697. No. 6561. Sixteen km. southeast of Zonguldak, Zonguldak.
 171698. No. 6574. Bartin, Zonguldak.
 171699. No. 6759. *Lif.* Samsun Bolge Tohum Istasyonu, Samsun, Samsun.
 July 25.
 171700. No. 6790. Seedsman, Amasya, Amasya. July 26.
 171701. No. 6850. Seedsman, Tokat, Tokat. July 27.
 171702. No. 6929. Niksar, Tokat.
 171703. No. 6987. Unye, Ordu. Originally from Saylan.
 171704. No. 7215. Pasinler, Erzurum. Originally from Mindivan.
 171705. No. 7337. Zuhrap, Arpacay, Kars. Aug. 11.
171706. *LUFFA AEGYPTIACA* MILL. Cucurbitaceae. **Suakwa towelgourd.**
 No. 6593. Garden of Inceoglu, Bartin, Zonguldak. July 21.
171707. *LUFFA ACUTANGULA* (L.) Roxb. **Singkwa towelgourd.**
 No. 6731. Samsun Bolge Tohum Istasyonu, Samsun, Samsun.
- 171708 to 171718. *LYCOPELICON ESCULENTUM* MILL. Solanaceae. **Tomato.**
 171708. No. 6581. *Kir Domatesi.* Garden of Inceoglu, Bartin, Zonguldak.
 July 21. Local type.
 171709. No. 6592. *Herek.* Garden of Inceoglu, Bartin, Zonguldak. July 21.
 171710. No. 6602. Forest School, Karabuk, Safranbolu, Zonguldak. Local
 type.
 171711. No. 6659. Seed dealer, Kastamonu, Kastamonu. Local type.
 171712. No. 6714. Seed dealer, Samsun, Samsun. July 25.
 171713. No. 6746. Director, Samsun Bolge Tohum Istasyonu, Samsun,
 Samsun. Local type.
 171714. No. 6813. Seed dealer, Amasya, Amasya. Local type.
 171715. No. 6827. *Sirik.* Turhal Sugar Company, Turhal, Tokat. July 27.
 171716. No. 6858. Seedsman, Tokat, Tokat. Local type.
 171717. No. 6924. Agricultural Agent, Niksar, Tokat.
 171718. No. 7115. Bayburt, Gumusane. Aug. 5. Originally from Haniye,
 Trabzon.
- 171719 to 171721. *MEDICAGO SATIVA* L. Fabaceae. **Alfalfa.**
 171719. No. 6939. Fifteen km. north of Niksar, Tokat. July 28.
 171720. No. 6784. *Yonca Kayseri.* Seed dealer, Amasya, Amasya. July 26.
 171721. No. 6878. *Kayseri.* Seedman, Tokat, Tokat. July 27.
171722. *NICOTIANA TABACUM* L. Fabaceae. **Tobacco.**
 No. 7067. Market, Akcaabat, Trabzon. Aug. 3.
171723. *NIGELLA SATIVA* L. Ranunculaceae. **Black cumin.**
 No. 6857. *Corek Otu.* Seedsman, Tokat, Tokat. July 27.
171724. *ONOBRYCHIS* sp. Fabaceae.
 No. 7149. Surnu, Bayburt, Gumusane. Aug. 5.
- 171725 and 171726. *ONOBRYCHIS VICIAEFOLIA* SCOP. **Sainfoin.**
 171725. No. 7156. *Korunga.* Kisanta, Bayburt, Gumusane.
 171726. No. 7253. Zivin, Kars. Aug. 8.

171467 to 171925.—Continued

171727. *PANICUM MILLACEUM* L. Poaceae. **Proso.**
No. 6539. *Dari*. Mengen, Bolu. July 20.
- 171728 and 171729. *PAPAVEE SOMNIFERUM* L. Papaveraceae. **Opium poppy.**
171728. No. 6782. Avrel, Amasya. July 26.
171729. No. 6854. Seedsman, Tokat, Tokat. July 27.
- 171730 to 171739. *PETROSELINUM CRISPUM* (Mill.) Nym. Apiaceae. **Parsley.**
171730. No. 6553. Devrek, Zonguldak. July 20.
171731. No. 6658. Seed dealer, Kastamonu, Kastamonu. July 23.
171732. No. 6729. Seedsman, Samsun, Samsun. July 25.
171733. No. 6809. Seedsman, Amasya, Amasya.
171734. No. 6814. Turhal Sugar Company, Turhal, Tokat.
171735. No. 6868. Seedsman, Tokat, Tokat. July 27.
171736. No. 6889. Niksar, Tokat.
171737. No. 6922. Niksar, Tokat.
171738. No. 7158. Kisanta, Bayburt, Gumusane. Aug. 5.
171739. No. 7328. Kars, Kars. Aug. 10. Originally from Kayseri.
- 171740 to 171808. *PHASEOLUS VULGARIS* L. Fabaceae. **Common bean.**
171740. No. 6533. Mengen, Bolu. July 20.
171741. No. 6538. Mengen, Bolu.
171742. No. 6560. Devrek, Zonguldak. July 20.
171743. No. 6567. Bartin, Zonguldak. July 21.
171744. No. 8184. Mardin, Mardin. Sept. 6.
171745. No. 6575. Bartin, Zonguldak.
171746. No. 6628. Arac, Kastamonu. July 22.
171747. No. 6658. Seed dealer, Kastamonu, Kastamonu. July 23.
171748. No. 6663. *Alyanak*. Market, Taskopru, Kastamonu.
171749. No. 6672. Market, Taskopru, Kastamonu. White.
171750 to 171756. Seed dealer, Samsun, Samsun. July 25.
171750. No. 6705. *Siyah Barbunya*.
171751. No. 6708. *Karaca*.
171752. No. 6709. Sweet type.
171753. No. 6710. *Barbunya*.
171754. No. 6716. *Papuo Boyas*.
171755. No. 6719. *Selanik*. Local type.
171756. No. 6730. *Gayreth*.
171757. No. 6738. Director of Samsun Bolge Tohum Istasyonu, Samsun.
171758. No. 6779. Beldag, Amasya. July 26. Sweet type.
171759. Seedsman, Amasya, Amasya. Originally from Beldag, Amasya.
171760 to 171769. From Tokat Province.
171760. No. 6860. Seedsman, Tokat. Local type.
171761. No. 6873. *Bobrek*. Seedsman. July 27.
171762. No. 6879. *Siyah*. Seedsman. July 27.

171467 to 171925.—Continued

171740 to 171808.—Continued

171760 to 171769.—Continued

171763 to 171769. Niksar.

171763. No. 6892. Bush type.

171764. No. 6893. White.

171765. No. 6895.

171766. No. 6896. Yalle.

171767. No. 6906. July 27.

171768. No. 6919.

171769. No. 6935. *Aysekadin*,
Agricultural Agent.171770. No. 6953. *Barbunya*. Karakurs, Unye, Ordu.171771. No. 6968. Seed dealer, Unye, Ordu. Originally from Tekkiras,
Ordu.171772. No. 6974. Seed dealer, Unye, Ordu. Originally from Tekkiras,
Ordu.171773. No. 6975. *Barbunya*. Ugurlu, Unye, Ordu.171774. No. 6989. *Kornus*. Pelitili Yatak, Unye, Ordu. July 30.

171775 to 171787. Collected in Rize, Rize. Aug. 2.

171775. No. 7012. *Batal*. Orig-
inally from Uma, Ordu.

171776. No. 7013.

171777. No. 7015. Sweet type.

171778. No. 7016. Sweet type.

171779. No. 7018. Sweet type.

171780. No. 7027. *Cali*.171781. No. 7029. *Cali*. Orig-
inally from Karadere.171782. No. 7082. *Cali*. Orig-
inally from Kamanit.171783. No. 7035. *Seker Tom-
bul*. Sweet type.171784. No. 7036. *Pasa*.171785. No. 7037. *Barbunya*.

171786. No. 7039. (No data.)

171787. No. 7040. (No data.)

171788 to 171794. From the Director of Agriculture, Trabzon, Trabzon.
Aug. 2.171788. No. 7045. *Guzluk*. Fall
type.171789. No. 7046. *Barbunya*.171790. No. 7048. *Barbunya*.171791. No. 7049. *Mercan*. Hol-
amana, Trabzon.171792. No. 7051. *Guzluk*.

171793. No. 7056. Sweet type.

171794. No. 7058. *Kukgunluk*.

171795 to 171804. From Akcaabat, Trabzon. Aug. 3.

171795. No. 7061. *Barbunya*.
Originally from Surmene,
Trabzon.

171796. No. 7064. White.

171797. No. 7065. *Aysekadin*.171798. No. 7068. *Kukgunuk*.171799. No. 7069. *Aysekadin*.171800. No. 7071. *Kozali*.171801. No. 7072. *Kukgunuk*.171802. No. 7073. *Barbunya*.171803. No. 7074. *Guz*.

171804. No. 7076. (No data.)

171805. No. 7153. *Barbunya*. Kisanta, Bayburt, Gumusane. Aug. 5.171806. No. 7157. *Eysek*. Kisanta, Bayburt, Gumusane.171807. No. 7165. *Barbunya*. Kisanta, Bayburt, Gumusane.171808. No. 7319. *Cali*. Seedsman, Kars, Kars. Aug. 10. Originally from
Posof, Kars.

171809. PIMPINELLA ANISUM L. Apiaceae.

Anise.

No. 6861. Seedsman, Tokat, Tokat. July 27.

171467 to 171925.—Continued

- 171810 to 171816. *PISUM SATIVUM* L. Fabaceae. Pea.
 171810 and 171811. Director, Samsun Bolge Tohum Istasyonu, Samsun.
 Samsun. July 25.
 171810. No. 6754.
 171811. No. 6761. *Victoria*.
 171812. No. 6898. Niksar, Tokat. July 25.
 171813. No. 6952. Karakurs, Unye, Ordu.
 171814. No. 7093. Zigana, Torul, Gumusane. Aug. 4.
 171815. No. 7169. *Kultur*. Kisanta, Bayburt, Gumusane.
 171816. No. 7195. *Kultur*. Kopdibi, Askale, Erzurum. Aug. 6.
 171817. *PRUNUS ARMENIACA* L. Rosaceae. Apricot.
 No. 6783. Seed store, Amasya, Amasya. July 26.
 171818. *PRUNUS LAUROCERASUS* L. English cherry-laurel.
 No. 6999. Arsen, Trabzon. Aug. 1.
 171819 to 171821. *PRUNUS MAHALEB* L. Mahaleb cherry.
 171819. No. 6805. Seed store, Amasya.
 171820. No. 6859. Seedsman, Tokat, Tokat. July 27.
 171821. No. 6956. Karakurs, Unye, Ordu. July 28.
 171822. *PORTULACA OLERACEA* L. Portulacaceae. Common purslane.
 No. 6820. Turhal Sugar Company, Turhal, Tokat. July 26.
 171823. *RUMEX* sp. Polygonaceae.
 No. 6545. Twenty km. northwest of Mengen, Bolu. July 20.
 171824 and 171825. *RUMEX CRISPUS* L.
 171824. No. 6765. Twelve km. south of Kavak, Samsun. July 26.
 171825. No. 6942. Fifteen km. north of Niksar, Tokat.
 171826. *RUMEX* sp.
 No. 7000. Arsen, Trabzon. Aug. 2.
 171827 to 171846. *RAPHANUS SATIVUS* L. Brassicaceae. Radish.
 171827. No. 6657. Seed dealer, Kastamonu, Kastamonu. July 23. Black
 type.
 171828. No. 6713. Seed dealer, Samsun, Samsun. Red. Local type.
 171829. No. 6717. Samsun.
 171830. No. 6742. Director, Samsun Bolge Tohum Istasyonu, Samsun, Sam-
 sun. July 25. White.
 171831. No. 6800. Seedsman, Amasya, Amasya.
 171832. No. 6801. Amasya, Amasya. Black type.
 171833. No. 6817. Turhal Sugar Company, Turhal, Tokat.
 171834. No. 6824. Turhal Sugar Company, Turhal, Tokat.
 171835. No. 6855. Seedsman, Tokat, Tokat. July 27.
 171836. No. 6880. Tokat.
 171837 to 171840. Niksar, Tokat.
 171837. No. 6899. 171839. No. 6921. *Bayir*.
 171838. No. 6914. 171840. No. 6930.
 171841. No. 7047. Director of Agriculture, Trabzon, Trabzon. Aug. 2.
 171842. No. 7077. Akcaabat, Trabzon. Black type.

171467 to 171925.—Continued

171827 to 171846.—Continued

171843. No. 7121. Bayburt, Gumusane. Aug. 5. Originally from Cimin, Erzincan. Black.

171844. No. 7127. *Firenk.* Bayburt, Gumusane. Originally from Trabzon, Trabzon.

171845. No. 7208. Pasinler, Erzurum.

171846. No. 7210. Pasinler, Erzurum.

171847 to 171855. SOLANUM MELONGENA L. Solanaceae. Eggplant.

171847. No. 6556. Devrek, Zonguldak. July 20.

171848. No. 6579. Garden of Inceoglu, Bartin, Zonguldak.

171849. No. 6603. Forest School, Karabuk, Safranbolu, Zonguldak.

171850. No. 6650. *Bostan.* Seed dealer, Kastamonu, Kastamonu.

171851. No. 6753. Samsun Bolge Tohum Istasyonu, Samsun, Samsun. July 25.

171852. No. 6794. Seedsman, Amasya, Amasya. Long type.

171853. No. 6869. Seedsman, Tokat, Tokat. July 27. Long type.

171854. No. 6881. *Bostan.* Tokat. Originally from Istanbul, Istanbul.

171855. No. 6909. Niksar, Tokat. Long type.

171856. SORGHUM VULGARE Pers. Poaceae.

No. 6872. Seedsman, Tokat, Tokat.

171857. SPARTIUM JUNCEUM L. Fabaceae.

Weavers-broom.

No. 6993. Holamana Hacibesir, Trabzon.

171858 to 171867. SPINACIA OLERACEA L. Chenopodiaceae. Common spinach.

171858. No. 6652. Seed dealer, Kastamonu, Kastamonu. July 23.

171859. No. 6725. Seedsman, Samsun, Samsun.

171860. No. 6750. *Dikensiz.* Samsun Bolge Tohum Istasyonu, Samsun, Samsun. July 25.

171861. No. 6751. *Dikenli.* Samsun Bolge Tohum Istasyonu, Samsun, Samsun. July 25.

171862. No. 6877. *Dikensiz.* Seedsman, Tokat, Tokat. July 27.

171863. No. 6884. *Dikenli.* Seedsman, Tokat. July 27.

171864. No. 6920. Agricultural Agent, Niksar, Tokat.

171865. No. 7044. Director of Agriculture, Trabzon, Trabzon. Aug. 2.

171866. No. 7310. *Dikenli.* Normal School, Cilavuz, Kars. Aug. 10.

171867. No. 7313. *Dikensiz.* Normal School, Cilavuz, Kars. Aug. 10.

171868. TRACHYCARPUS EXCELSUS (Thunb.) Wendl. Phoenicaceae.

Windmill palm.

No. 7007. Bahce Kulturleri Istasyonu, Rize, Rize. July 28.

171869. TRIFOLIUM sp. Fabaceae.

Clover.

No. 6941. Fifteen km. north of Niksar, Tokat. July 28.

171870 and 171871. TRIFOLIUM PRATENSE L.

Red clover.

171870. No. 6948. Tifi, Unye, Ordu. July 28.

171871. No. 6992. Holamana Hacibesir, Trabzon. Aug. 1.

171872. TRIGONELLA FOENUM-GRACEUM L. Fabaceae.

Fenugreek.

No. 7168. *Cemen.* Kisanta, Bayburt, Gumusane.

171467 to 171925.—Continued

171873 to 171878. *VICIA ERVILIA* (L.) Willd. Fabaceae.

171873. No. 6505. Akdogan, Kizilcahamam, Ankara. July 19.

171874. No. 6523. Eskicag, Gerede, Bolu.

171875. No. 6530. Mengen, Bolu. July 20.

171876. No. 6631. Sarpuc, Arac, Kastamonu.

171877. No. 6911. Niksar, Tokat. July 28.

171878. No. 7070. Akcaabat, Trabzon. Aug. 3.

171879 to 171885. *VICIA FABA* L.

Broadbean.

171879. No. 6736. Samsun Bolge Tohum Istasyonu, Samsun, Samsun. July 25.

171880. No. 6787. Seed dealer, Amasya, Amasya.

171881. No. 6842. Tokat, Tokat. July 27. Originally from CercI.

171882. No. 6902. Niksar, Tokat.

171883. No. 6951. Karakurs, Unye, Ordu. July 28.

171884. No. 7014. Rize, Rize. Aug. 2. Originally from Trabzon, Trabzon.

171885. No. 7130. Bayburt, Trabzon. Aug. 2. Originally from Karadere, Trabzon. Dark-colored.

171886 to 171890. *VICIA SATIVA* L.

Common vetch.

171886. No. 6520. Resadiye, Gerede, Bolu. July 20.

171887. No. 6936. *Yabani*. Fifteen km. north of Niksar, Tokat. July 28.

171888. No. 7160. Kisanta, Bayburt, Gumusane.

171889. No. 7191. Kopdibi, Askale, Erzurum.

171890. No. 7288. Dere Ice, Kars. Aug. 10.

171891. *VIGNA SINENSIS* (Torner) Savi. Fabaceae.

Cowpea.

No. 6580. Bartin, Zonguldak. July 21.

171892 to 171925. *ZEA MAYS* L. Poaceae.

Corn.

171892. No. 6529. Mengen, Bolu. July 20.

171893. No. 6551. Devrek, Zonguldak. Seed white. July 18.

171894. No. 6576. Bartin, Zonguldak. July 20.

171895. No. 6577. Bartin, Zonguldak. July 19.

171896. No. 6586. Garden of Inceoglu, Bartin. July 14.

171897. No. 6624. Arac, Kastamonu. July 22. Yellow.

171898. No. 6626. Arac, Kastamonu. Originally from Saltikli, Kastamonu.

171899. No. 6639. Seed store, Kastamonu.

171900. No. 6621. Seed store, Kastamonu.

171901. No. 6667. Taskopru, Kastamonu.

171902. No. 6689. Kabali, Sinop. July 23.

171903. No. 6701. Gumanuz, Alacam, Samsun.

171904. No. 6704. *Catlak*. Seed dealer, Samsun, Samsun. Popcorn.

171905 to 171910. Samsun Bolge Tohum Istasyonu, Samsun, Samsun. July 25.

171905. No. 6733.

171908. No. 6740.

171906. No. 6734.

171909. No. 6743. *Atlati*. White.

171907. No. 6735.

171910. No. 6763. Seed red.

171467 to 171925.—Continued

171892 to 171925.—Continued

171911. No. 6772. Havza, Samsun. July 27. Dark-colored.
 171912. No. 6852. Seedsman, Tokat, Tokat.
 171913. No. 6891. Niksar, Tokat.
 171914. No. 7312. Normal School, Cilavuz, Kars. Aug. 10.
 171915 to 171918 From Niksar, Tokat.
 171915. No. 6903. 171917. No. 6912. Seeds yellow.
 171916. No. 6905. Seeds red. 171918. No. 6913. Seeds yellow.
 171919 to 171924. From Unye, Ordu.
 171919. No. 6959. Karakurs. July 28.
 171920. No. 6970. *Kaba*. Seed dealer.
 171921. No. 6973. Ugurlu. July 28.
 171922. No. 6976-A. July 29.
 171923. No. 6980. Originally from Saylan.
 171924. No. 6985. *Haci*. Gocet.
 171925. No. 7050. *Deve Dist.* Director of Agriculture, Trabzon, Trabzon.
 Aug. 2.

171926 to 171928. *IPOMOEA BATATAS* (L.) Lam. Convolvulaceae. **Sweetpotato.**

From Java. Roots presented by the American Consulate General, Batavia.
 Received Dec. 7, 1948.

171926. *Djarak*.
 171927. *Portorica*.
 171928. *Serdang*.

171929 to 171934. *HORDEUM VULGARE* L. Poaceae. **Barley.**

From Argentina. Seeds presented by the Ministerio de Agricultura, Instituto de
 Fitotecnia, Estación Experimental Central, Castelar. Received Dec. 7, 1948.

171929. D. I. V. 1721. *Field 5916*.
 171930. D. I. V. 2383. *Forrajera R. M. 85*.
 171931. D. I. V. 885. *Forrajera de Invierno*.
 171932. D. I. V. 1734. *Horn × Sandrel*.
 171933. D. I. V. 2305. *Primor × Trebi F. O. S.*
 171934. D. I. V. 1746. *Wisconsin Winter × Glabron*.

171935 to 171946.

From the Union of South Africa. Seeds presented by the McGregor Museum,
 Kimberley, Cape Province. Received Nov. 26, 1948.

171935. *ANDROPOGON* sp. Poaceae.
 171936. *CLEMATIS* sp. Ranunculaceae.
 171937. *CLEMATIS* sp.
 171938. *DODONAEA* sp. Sapindaceae.
 Museum garden.
 171939. *DOLICHOS* sp. Fabaceae.
 171940. *ENNEAPOGON OENOBROIDES* (Licht.) C. E. Hubb. Poaceae. **Bushman grass.**
 171941. *ERAGROSTIS BARRELIERI* Daveau. Poaceae.

171935 to 171946.—Continued

171942. ERAGROSTIS ECHINOCHLOIDEA Stapf.

171943. ERAGROSTIS sp.

171944. PENNISETUM sp. Poaceae.

171945. RHUS LANCEA L. f. Anacardiaceae.

Rooi kartree.

171946. RHUS UNDULATA var. BURCHELLII (Engl.) Schönl.

171947. GOSSYPIUM: Malvaceae.

Cotton.

From the Anglo-Egyptian Sudan. Seeds presented by the Department of Agriculture and Forests, Research Farm, Wad Medani. Received Dec. 10, 1948.

Domains Sakel.

171948. IPOMOEA BATATAS (L.) Lam. Convolvulaceae.

Sweetpotato.

From China. Roots presented by Norman M. Ward, Horticulturist, Shanghai. Received Dec. 8, 1948.

Okinawa 100.

171949 to 171985.

From Dominican Republic. Seeds collected by Dr. George D. Ritchey, Agricultural Experiment Station, Gainesville, Fla. Received Dec. 10, 1948.

Collected near the town of Boca Chica.

171949 to 171951. AESCHYNOMENE AMERICANA L. Fabaceae.

171949. No. 13.

171950. No. 16.

171951. No. 17.

171952 and 171953. ALYSICARPUS VAGINALIS (L.) DC. Fabaceae. Alyceclover.

171952. No. 11.

171953. No. 22.

171954. ARACHIS HYPOGAEA L. Fabaceae.

Common peanut.

No. 9.

171955. ARISTIDA sp. Poaceae.

No. 35.

171956 and 171957. AXONOPUS COMPRESSUS (Swartz) Beauv. Poaceae.

171956. No. 28.

171957. No. 37.

171958. CHLORIS sp. Poaceae.

No. 31.

171959. CHLORIS sp.

No. 36.

171960. CROTALARIA USARAMOENSIS Baker f. Fabaceae.

No. 1.

171961. CYNODON DACTYLON (L.) Pers. Poaceae.

Bermuda grass.

No. 29.

171962. DESMANTHUS VIRGATUS (L.) Willd. Fabaceae.

No. 2.

171963. DESMODIUM sp. Fabaceae.

No. 12.

171949 to 171985.—Continued

171964. *DESMODIUM* sp.

No. 15.

171965. *DESMODIUM* sp.

No. 18.

171966. *DIGITARIA* sp. Poaceae.

No. 38.

171967 and 171968. *ECHINOCHLOA COLONUM* (L.) Link. Poaceae.

171967. No. 23.

171968. No. 27.

171969. *GALACTIA* sp. Fabaceae.

No. 21.

171970. *INDIGOFERA* sp. Fabaceae.

No. 5.

171971. *ORYZA SATIVA* (L.) Poaceae.

Rice.

No. 27.

171972 to 171977. *PASPALUM* spp. Poaceae.171972. *PASPALUM* sp.171975. *PASPALUM* sp.

No. 24.

No. 32.

171973. *PASPALUM* sp.171976. *PASPALUM* sp.

No. 25.

No. 33.

171974. *PASPALUM* sp.171977. *PASPALUM* sp.

No. 30.

No. 34.

171978. *PHASEOLUS LATHYROIDES* L. Fabaceae.

No. 3.

171979. *SORGHUM HALEPENSE* (L.) Pers. Poaceae.

Johnson grass.

No. 14.

171980. *ALYSICARPUS RUGOSUS* (Willd.) DC. Fabaceae.

No. 7.

171981. *STYLOSANTHES* sp. Fabaceae.

No. 19.

171982. *STYLOSANTHES* sp.

No. 20.

171983. *TEPHROSIA* sp. Fabaceae.

No. 4.

171984. *TRICHACHNE INSULARIS* (L.) Nees. Poaceae.

No. 26.

171985. *VIGNA* sp. Fabaceae.

No. 10.

171986 to 171995.

From India. Plant material presented by the College of Dacca, Calcutta.
Received Dec. 13, 1948.171986. *BOEHMERIA NIVEA* (L.) Gaud. Urticaceae.

Ramie.

Cuttings.

171986 to 171995.—Continued**171987 to 171995. TRIFOLIUM PRATENSE L. Fabaceae.****Red clover.**

Seeds.

171987. *Essi.*171992. *Merkur.*171988. *Harrie.*171993. *Spannarp.*171989. *Hersnap.*171994. *Ultuna.*171990. *Karaby.*171995. *Wiebull's Resistenta.*171991. *Lindby.***171996 to 171999. SOLANUM TUBEROSUM L. Solanaceae. Potato.**

From Czechoslovakia. Tubers presented by the Agricultural Cooperative, Sativa. Received Dec. 14, 1948.

171996. *Kerkov Kidney.*171998. *Kerkov Roll.*171997. *Kerkov Krasava.*171999. *Kerkov Triumph.***172000 to 172003. BETA VULGARIS L. Chenopodiaceae. Beet.**

From the Netherlands. Seeds presented by A. R. Zwaan & Zoon, Voorburg. Received Dec. 17, 1948.

172000. *Curly Top Resistant* No. 9521.172002. *Zwaanessee II.*172001. *Zwaanessee I.*172003. *Zwaanessee III.***172004 to 172011. TRIFOLIUM PRATENSE L. Fabaceae. Red clover.**

From Sweden. Seeds presented by the Sveriges Utsädesförenings Ultunaförlag, Uppsala. Received Dec. 17, 1948.

172004. *Litt. L.*172008. *Uthma.*172005. *Litt. S.*172009. *Kushosh.*172006. *N. Edsbug.*172010. *Soiby-Ohua.*172007. *Hasste Suby.*172011. *Offes.***172012 and 172013. BETA VULGARIS L. Chenopodiaceae. Beet.**

From Sweden. Seeds presented by the Svenska Sockerfabriks Aktieföretag, Landskrona. Received Dec. 14, 1948.

172012. C 4197. Sugar beet.

172013. E 1384. Sugar beet.

172014 to 172037. PHASEOLUS VULGARIS L. Fabaceae.**Common bean.**

From the Union of South Africa. Seeds presented by the Department of Agriculture, Pretoria, Transvaal. Received Dec. 17, 1948.

172014. No. 4647. *Long Oval Sugar.*172026. No. 8005. *Round Speckled Sugar.*172015. No. 4649. *Small Khaki.*172027. No. 8006. *Red Eye Sugar.*172016. No. 4656. *Butter Bean.*172028. No. 8007. *Port Natal.*172017. No. 4657. *Icecream.*172029. No. 8008. *Marié.*172018. No. 4660. *Dwarf Horticulture.*172030. No. 8009. *Red Speckled Sugar.*172019. No. 4662. *Van Zyl.*172031. No. 8010. *Swartbekkie of Black Eye.*172020. No. 4754. *Black Wonder Bush Beans.*172032. No. 8011. *Speckled Sugar.*172021. No. 8000. *Lappies; Painted Lady.*172033. No. 8012. *Weerskyn.*172022. No. 8001. *Michigan Robust.*172034. No. 8013. *Yellow Sugar.*172023. No. 8002. *Natal Yellow.*172035. No. 8014. *Khaki.*172024. No. 8003. *White Sugar.*172036. No. 8018. *Perry Marrow.*172025. No. 8004. *Riversdale Sugar No. 1.*172037. No. 8019. *Natal Coffee.*

172038 to 172181. AVENA SATIVA L. Poaceae. Common oats.

From Australia. Seeds presented by the Department of Agriculture, Sydney, New South Wales. Received Dec. 20, 1948.

172038. No. 3001.	172086. No. 3049.	172134. No. 3097.
172039. No. 3002.	172087. No. 3050.	172135. No. 3098.
172040. No. 3003.	172088. No. 3051.	172136. No. 3099.
172041. No. 3004.	172089. No. 3052.	172137. No. 3100.
172042. No. 3005.	172090. No. 3053.	172138. No. 3101.
172043. No. 3006.	172091. No. 3054.	172139. No. 3102.
172044. No. 3007.	172092. No. 3055.	172140. No. 3103.
172045. No. 3008.	172093. No. 3056.	172141. No. 3104.
172046. No. 3009.	172094. No. 3057.	172142. No. 3105.
172047. No. 3010.	172095. No. 3058.	172143. No. 3106.
172048. No. 3011.	172096. No. 3059.	172144. No. 3107.
172049. No. 3012.	172097. No. 3060.	172145. No. 3108.
172050. No. 3013.	172098. No. 3061.	172146. No. 3109.
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172182 to 172191.

From Peru. Seeds presented by the Ministerio de Agricultura, Lima. Received Dec. 9, 1948.

172182. *AGACIA VISCO* Lorentz. Fabaceae.

Vilca.

172183. *CAESALPINIA SPINOSA* (Mol.) Kuntze. Fabaceae.

172184. *CASSIA GLANDULOSA* L. Fabaceae.

172185. *CROTALARIA* sp. Fabaceae.

172186. *JACARANDA MIMOSIFOLIA* D. Don. Bignoniaceae. Green-ebony.

172187. *LUPINUS MUTABILIS* Sweet. Fabaceae. South American lupine.

172182 to 172191.—Continued

172188 to 172190. *MEDICAGO SATIVA* L. Fabaceae. Alfalfa.

172188. *Curibaya*.

172189. *Fewan*.

172190. *Julia*.

172191. *SPARTIUM JUNCEUM* L. Fabaceae. Weavers-broom.

172192. *FRAGARIA CHILOENSIS* (L.) Duchesne. Rosaceae.
Chiloe strawberry.

From Chile. Plants collected by Elmer Snyder, Fresno, Calif. Received Dec. 27, 1948.

172193 to 172196. *BETA VULGARIS* L. Chenopodiaceae. Beet.

From Turkey. Seeds collected in 1948 by J. R. Harlan, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Dec. 27, 1948.

172193. Kisante, Bayburt, Gumusane. 172195. Urfa, Urfa.

172194. Southeast of Gayman, Ka- 172196. Piyanis, Kakari.
kari.

172197 to 172202. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.

From Australia. Seeds presented by the Waite Agricultural Research Institute, Adelaide, South Australia. Received Dec. 27, 1948.

172197. No. 8. (*Oro* × *Rapier*) × *Oro*.

172198. No. 17. (*Oro* × *Bencubbin*) × *Bencubbin*.

172199. No. 27. *Oro* × *Rapier*.

172200. No. 106. [(*Ranee* × *Doubbi*) × *Ranee*] *Insignia*.

172201. No. 186. (*Ranee* × *Doubbi*) × *Ranee*.

172202. No. 190. (*Oro* × *Ranee*) × *Ranee*.

172203 to 172213.

From India. Seeds presented by the New York Botanical Garden, New York, N. Y. Received Dec. 27, 1948.

Collected by the Kingdon-Ward Expedition.

172203. *AESCHYNANTHUS* sp. Gesneriaceae.

KW No. 17078.

172204. *ANNESLEA FRAGRANS* Wall. Theaceae.

KW No. 17343.

172205. *HEDYOTIS* sp. Rubiaceae.

KW No. 17583.

172206. *ILEX* sp. Aquifoliaceae.

KW No. 17677.

172207. *MACARANGA* sp. Euphorbiaceae.

KW No. 17560.

172208. *ROSA SERICEA* Lindl. Rosaceae.

KW No. 17016.

172209. *SMILAX* sp. Liliaceae.

KW No. 17277.

172210. *VACCINIUM GRIFFITHIANUM* Wight. Ericaceae.

KW No. 17053.

172203 to 172213.—Continued172211. *VIBURNUM* sp. Caprifoliaceae.

KW No. 17308.

172212. *VIBURNUM* sp.

KW No. 17546.

172213. (Undetermined.)

KW No. 17476.

172214. ESENBECKIA RUNYONII Morton. Rutaceae.

From Texas. Seeds presented by Robert Runyon, Brownsville. Received Dec. 28, 1948.

172215 and 172216. GOSSYPIMUM. Malvaceae. Cotton.

From China. Seeds presented by Dr. Chi-pao Yu, National Agricultural Research Bureau, Shanghai. Received Dec. 23, 1948.

172215. No. 1.

172216. No. 2.

172217. SOLANUM TUBEROSUM L. Solanaceae. Potato.

From India. Tubers collected by Walter N. Koelz, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Dec. 29, 1948.

No. 10556. Shanag, Kulu Valley, eastern Punjab. Nov. 21, 1948.

172218. LACTUCA BOURGAEI (Boiss.) Irish & Taylor. Asteraceae.

From Scotland. Seeds presented by the Royal Botanic Garden, Edinburgh. Received Dec. 29, 1948.

172219 to 172221. SACCHARUM. Poaceae. Sugarcane.

From India. Cuttings collected by Walter N. Koelz, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Dec. 29, 1948.

172219. No. 10534. Saharanpur, United Provinces. Dec. 6, 1948. Local type.

172220. No. 10535. *Panda*. Saharanpur, United Provinces. Dec. 6, 1948.172221. No. 10617. *Gungera*. Phulera, Jaipur. Dec. 11, 1948.**172222. SACCHARUM. Poaceae. Sugarcane.**

From Colombia. Cuttings presented by the Estación Agrícola Experimental, Palmira, Valle. Received Dec. 30, 1948.

*Comus.***172223 and 172224. KERSTINGIELLA GEOCARPA Harms. Fabaceae. Kandela-bean.**

From French West Africa. Seeds presented by the Government General de L'Afrique Occidentale Française, Porto-Novo. Received Dec. 14, 1948.

172223. *Blanche*.172224. *Noire*.**172225 to 172228.**

From Denmark. Seeds presented by the Danske Landboforeningers Frosforsyning, Roskilde. Received Dec. 31, 1948.

172225 to 172227. *TRIFOLIUM PRATENSE* L. Fabaceae. Red clover.

172225. No. 413.

172226. No. 5766.

172227. No. 328.

172225 to 172228.—Continued

172228. *TRIFOLIUM REPENS* L.

White clover.

No. 361.

172229 to 172235. *SACCHARUM*. Poaceae.

Sugarcane.

From British West Indies. Cuttings presented by the Central Sugarcane Breeding Station, Barbados. Received Dec. 31, 1948.

172229. No. B-43337.

172233. No. B-44341.

172230. No. B-3337.

172234. No. B-43301.

172231. No. B-35187.

172235. No. B-3430.

172232. No. B-4362.

172236 and 172237.

From Australia. Seeds presented by the Waite Agricultural Research Institute, Adelaide, South Australia. Received Dec. 13, 1948.

172236. *MEDICAGO SATIVA* var. *GAETULA* Urban. Fabaceae.

172237. *MEDICAGO SATIVA* L.

Alfalfa.

172238. *PAPALUM NOTATUM* Fluegge. Poaceae.

Bahia grass.

From Brazil. Seeds presented by Ing. F. Henry, National Seed and Experiment Station, Montevideo, Uruguay. Received Dec. 27, 1948.

From Rio Grande do Sul.

172239 to 172310.

From the Union of South Africa. Seeds presented by the American Legation, Pretoria, Transvaal. Received Dec. 20, 1948.

From Cape Province.

172239. *ANTHOSPERMUM* sp. Rubiaceae.

No. 39. Veld Reserve, Worcester.

172240. *ARCTOTIS* sp. Asteraceae.

No. 25. Clanwilliam.

172241. *ARCTOTIS* sp.

No. 26. *Dele Hoek*. Piquetberg.

172242. *ARCTOTIS* sp.

No. 24. Graafwater.

172243. *ARISTIDA DIFFUSA* Trin. Poaceae.

No. 46. Gelukwaarts Farm, Citrusdal.

172244. *ASPALATHUS CONTAMINATUS* (Thunb.) Druce. Fabaceae.

No. 69. Clanwilliam.

172245. *ATRIplex ALBICANS* Ait. Chenopodiaceae.

No. 33. *Dele Hoek*. Piquetberg.

172246. *CAPNOPHYLLUM AFRICANUM* Gaertn. Apiaceae.

No. 32. Blombos Farm, Darling.

172247. *DANTHONIA DRUGERIANA* (Nees) Steud. Poaceae.

No. 44. Near Orchard Station.

172248. *DOLICHOS GIBBOSUS* Thunb. Fabaceae.

No. 43. Blombos Farm, near Darling.

172239 to 172310.—Continued

- 172249 to 172262. *EBRHARTA* spp. Poaceae. Veldtgrass.
- 172249 to 172260. *EBRHARTA CALYCINA* J. E. Smith Perennial veldtgrass.
172249. No. 50. Darling.
172250. No. 51. Paarl.
172251. No. 52. Gelukwaarts Farm, Citrusdal.
172252. No. 53. Moorreesburg-Piquetberg Rd.
172253. No. 54. Botha's Halt.
172254. No. 55. Elandsfontein Farm, Clanwilliam.
172255. No. 56. Malmesbury-Paarl Rd.
172256. No. 57. Mitchell's Pass.
172257. No. 58. Lorraine Farm, Clanwilliam.
172258. No. 59. Dewet Station.
172259. No. 60. Nortier Reserve, Lambert's Bay.
172260. No. 61. Outside Worcester.
172261. *EBRHARTA* sp. Veldtgrass.
- No. 62. Hex River, Worcester.
172262. *EBRHARTA CALYCINA* J. E. Smith. Perennial veldtgrass.
- No. 71. *Dele Hoek*. Piquetberg.
- 172263 and 172264. *ERAGBOSTIS CURVULA* (Schrad.) Nees. Poaceae.
172263. No. 47. Paarl.
172264. No. 48. Dewet Siding, Worcester.
172265. *ERIOCEPHALUS* sp. Asteraceae.
- No. 14. Tierkloof Farm, Clanwilliam.
172266. *ERIOCEPHALUS* sp.
- No. 15. Paarl.
172267. *ERIOCEPHALUS* sp.
- No. 16. Nortier Reserve, Lambert's Bay.
172268. *ERIOCEPHALUS* sp.
- No. 17. Blombos Farm, Darling.
172269. *GALLENIA FRUTICOSA* Sond. Aizoaceae.
- No. 36. Veld Reserve, Worcester.
- 172270 to 172275. *HERMANNIA* spp. Sterculiaceae.
172270. *HERMANNIA PALLENS* Eckl. & Zeyh.
- No. 7. Veld Reserve, Worcester.
172271. *HERMANNIA SCORDIFOLIA* Jacq.
- No. 6. Windhoek Farm, Klaver.
- 172272 to 172274. *HERMANNIA TRIFURCA* L. Yellow plasterbush.
172272. Gelukwaarts Farm, Citrusdal.
172273. No. 3. Lorraine Farm, Clanwilliam.
172274. No. 4. Veld Reserve, Worcester.
172275. *HERMANNIA* sp.
- No. 5. Elandsfontein Farm, Clanwilliam.
172276. *INDIGOFERA* sp. Fabaceae.
- No. 63. Near Clanwilliam.

172239 to 172310.—Continued

172277. *INDIGOFERA* sp.
No. 64. Clanwilliam.
172278. *INDIGOFERA PATENS* Eckl. & Zeyh.
No. 72. Veld Reserve, Worcester.
172279. *JUSTICIA ORCHIOIDES* L. f. Acanthaceae.
No. 31. Tierhoek Farm, Clanwilliam.
172280. *LEBECKIA MULTIFLORA* E. Mey. Fabaceae.
No. 68. Redelinghuys.
172281. *LIGHTFOOTIA ALBENS* A. DC. Campanulaceae.
No. 40. Veld Reserve, Worcester.
172282. *MELOLOBIUM CERNUUM* Eckl. & Zeyh. Fabaceae.
No. 65. Winkelshoek Farm, Piquetberg.
172283. *MONTINIA CARYOPHYLLACEA* Thunb. Saxifragaceae.
No. 28. Clanwilliam.
- 172284 and 172285. *MUNDTIA SPINOSA* DC. Polygalaceae.
172284. No. 29. Blombos Farm.
172285. No. 29a. Clanwilliam.
172286. *OSTEOSPERMUM HISPIDUM* Harv. Asteraceae.
No. 21. Tierkloof Farm, Clanwilliam.
172287. *OSTEOSPERMUM MURICATUM* E. Mey.
No. 22. Veld Reserve, Worcester.
172288. *OSTEOSPERMUM* sp.
No. 23. Veld Reserve, Worcester.
172289. *PENNISSETUM THUNBERGII* Kunth. Poaceae.
No. 45. Hex River Farm, Citrusdal.
172290. *PENTZIA SPHAEROCEPHALA* DC. Asteraceae.
No. 41. Veld Reserve, Worcester.
172291. *PHYMASPERMUM PARVIFOLIUM* (DC.) Benth. & Hook. Asteraceae.
No. 35. Veld Reserve, Worcester.
172292. *PRISMATOCARPUS BOELLOIDES* (L.) Sond. Campanulaceae.
No. 38. Veld Reserve, Worcester.
172293. *PSORALEA CANDICANS* Eckl. & Zeyh. Fabaceae.
No. 74. Veld Reserve, Worcester.
172294. *RELHANIA ERICOIDES* Cass. Asteraceae.
No. 37. Veld Reserve, Worcester.
172295. *RHUS DISSECTA* Thunb. Anacardiaceae.
No. 19. Elandsfontein Farm, Clanwilliam.
172296. *RHUS GLAUCA* Thunb.
No. 18. Blombos Farm, Darling.
172297. *RHUS* sp.
No. 20. Clanwilliam.
172298. *ROYENA HIRSUTA* L. Ebenaceae.
No. 42. Clanwilliam.

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172299. *SELAGO* sp. Scrophulariaceae.
No. 73. Windhoek Farm, Klaver.
172300. *SUTHERLANDIA FRUTESCENS* (L.) R. Br. Fabaceae.
No. 70. Redelinghuys.
172301. *TETRAGONIA ARBUSCULA* Fenzl. Aizoaceae.
No. 8. Clanwilliam.
172302. *TETRAGONIA* sp.
No. 9. Clanwilliam.
172303. *TETRAGONIA* sp.
No. 9a. Clanwilliam.
172304. *TETRAGONIA* sp.
No. 11. Windhoek Farm, Klaver.
172305. *TETRAGONIA ARBUSCULA* Fenzl.
No. 12. Nortier Reserve, Lambert's Bay.
172306. *TETRAGONIA ARBUSCULA* Fenzl.
No. 13. Redelinghuys.
172307. *TRIPTERIS PACHYPTERIS* Harv. Asteraceae.
No. 34. Veld Reserve, Worcester.
172308. *WIBORGIA OBCORDATA* Thunb. Fabaceae.
No. 27. Winkelshoek Farm, Piquetberg.
172309. *WIBORGIA* sp.
No. 66. Hex River Farm, Clanwilliam.
172310. *WIBORGIA* sp.
No. 67. Redelinghuys.

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- Acacia dealbata,** 170187.
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