

103654. EUCALYPTUS GOMPHOCEPHALA DC. Myrtaceae. Tooart.

From Australia. Seeds purchased from Stinton & Son, Geelong, Victoria. Received August 19, 1933.

A tree, native to Australia, of fairly rapid growth, which reaches a height of 100 feet. The very heavy, tough and strong wood is used for shipbuilding, bridges, and docks. This species will endure but little frost and prefers limestone soils.

For previous introduction see 48989.

103655. CANAVALLIA RUSIOSPERMA Urban. Fabaceae.

From Haiti. Seeds presented by H. D. Barker, Service National de la Production Agricole et de l'Enseignement Rural, Port-au-Prince. Received August 15, 1933.

Ovary A high-climbing herbaceous perennial, sometimes 4 inches in diameter at the base, native to the West Indies. The trifoliolate leaves have ovate leaflets 4 inches long; the red flowers, an inch across, are borne in racemes 10 inches long; and the beanlike pods, 10 inches long, enclose bright crimson suborbicular seeds nearly an inch in diameter.

103656. AVENA BYZANTINA Koch. Poaceae. Oats.

From Argentina. Seeds presented by the División de Estaciones Experimentales Dirección de Agricultura, Ministerio de Agricultura, Buenos Aires. Received August 24, 1933.

A local variety introduced for the use of Department specialists.

103657 to 103664. AVENA SATIVA L. Poaceae. Oats.

From France. Seeds presented by Florimond Despres, Capelle par Templeuve (Nord). Received August 24, 1933.

A collection of oat varieties introduced for the use of Department specialists.

103657. *Grugonnaise.*

103658. *Grise de Beauce.*

103659. *Ligowo.*

103660. *Logowo Bril.*

103661. *Pluie d'Or.*

103662. *Pluie d'Or II.*

103663. *S. F.*

103664. *Von Lockow.*

103665 to 103687. AVENA spp. Poaceae.

From Australia. Seeds presented by the manager of the Wagga Experiment Farm, Bomen, New South Wales. Received August 24, 1933.

A collection of named varieties, introduced for the use of Department specialists.

103665 to 103670. *AVENA BYZANTINA Koch.*

103665. *Amarilla I.* W 812.

103666. *Amarilla II.* W 813.

103667. *Argolis.* W 1038.

103668. *Baldwin.* W 917.

103669. *Cyprus White.* W 985.

103670. *Romano 6.* W 974.

103671 to 103683. *AVENA SATIVA L.*

103671. *Adonis.* W 1146.

103672. *Advocate.* W 1046.

103665 to 103687—Continued.

103673. *Barwon.* W 1224.

103674. *Binda.* W 1035.

103675. *Bradley.* W 884.

103676. *Burraga.*

103677. *Floresti.* W 803.

103678. *Hiver III.* W 918.

103679. *Hjarn.* W 1635.

103680. *Stark's Hooiemaker.* W 896.

103681. *Westdale.* W 1138.

103682. *Weston.* W 1012.

103683. *Weston.* W 1531.

103684 to 103687. *AVENA spp.*

103684. *Biharia.* W 802.

103685. *Imbros Island.* W 1655.

103686. *Saisine.* W 1651.

103687. *Winton.* W 900.

103688 to 103694. TRIFOLIUM RESUPINATUM L. Fabaceae. Persian clover.

From the Union of Soviet Socialist Republics. Seeds presented by Dr. A. I. Belov, Central Plant Breeding Station, Tashkent, Turkistan. Received August 21, 1933.

A collection of widely varying strains, introduced for the use of Department specialists.

Native name *Shabdar.*

103688. No. 2320. From Gijdurán, near Bokhara, Turkistan.

103689. No. 3172. From the District of Saman, northern Persia.

103690. No. 3173. From the District of Damghan, northern Persia.

103691. No. 3175. From the District of Tsfahan, central Persia.

103692. No. 3176. From Qum, central Persia.

103693. No. 3187. From Shahrud, District of Damghan, northern Persia.

103694. No. 2743. From northern Afghanistan.

103695 and 103696. ALLIUM SATIVUM L. Liliaceae. Garlic.

From Burma, India. Bulbs presented by A. McLean, deputy director of agriculture, East Central Circle, Pynmana. Received August 24, 1933.

103695. "Indian type", a garlic with smooth bulbs, presented by D. Rind, economic botanist, Agricultural College, Mandalay, at the request of Mr. McLean.

103696. *Shan* garlic.

103697. GLADIOLUS sp. Iridaceae.

From Portugal. Seeds presented by John Gossweiler, Loanda, Angola, Africa. Received August 25, 1933.

103698. ILEX PARAGUARIENSIS St. Hil. Aquifoliaceae. Yerba maté.

From Paraguay. Seeds presented by Dr. C. Fiebrig, director, Botanical Garden, Asuncion. Received August 23, 1933.

A tender evergreen Paraguayan holly, the leaves of which are dried and used to make a beverage called maté, or Paraguay tea.

For previous introduction see 101516.