

An evergreen shrub of a stiff, erect habit, with thick unbranched stems 10 feet or more in length bearing a few leaves at the top. The leaves, over a foot in length, are composed of 7 to 13 leaflets, which in this variety at times reach a length of 8 inches and a width of 6 inches. The flowers, lemon yellow and delightfully fragrant, are in numerous slender racemes 6 to 9 inches long, terminating the stems, and the oblong purple berries are about half an inch in length. Native to China. (Adapted from *Bean, Trees and Shrubs Hardy in the British Isles, vol. 1, p. 244.*)

57705 to 57729. MEDICAGO SATIVA L.
Fabaceae. Alfalfa.

From Bathurst, Cape of Good Hope, Union of South Africa. Seeds presented by the manager, Bathurst Experiment Station. Received July 2, 1923. Quoted notes by the manager.

57705. "No. 1. Plat 19, subplat H, rows 2 and 3. I consider this the best of the root selections from the Chinese variety, as it is very early and a quick grower."

57706. "No. 2. Selection from *Tamworth.*"

57707. "No. 3. Plat 19, subplat B, row 7. Selection from *Chinese.*"

57708. "No. 4. Plat 15. Selection from *Arabian.*"

57709. "No. 5. Selection from *Chinese.*"

57710. "No. 6. Plat 19, subplat A, row 3. Selection from *Chinese.*"

57711. "No. 7. Plat 15, subplat 4. Selection from *Chinese.*"

57712. "No. 8. Plat 19, subplat D, row 5. *Medicago falcata* × *Hansen.*"

57713. "No. 9. Plat 19, subplat C, row 3."

57714. "No. 10. Selection from *Turkestan.*"

57715. "No. 11. Plat 19, subplat A. Selection from *Chinese.*"

57716. "No. 12. Plat 19, subplat A, row 12. Selection from *Chinese.*"

57717. "No. 13. *Cossack* × *Hansen.*"

57718. "No. 14. Hybrid flower, '*Falcata*' × *Hansen.*"

57719. "No. 15. Plat 19, subplat A, row 11. Selection from *Chinese.*"

57720. "No. 16. *Egyptian.*"

57721. "No. 17. From three plants of *Arabian.*"

57722. "No. 18. Plat 19, subplat C, row 15. Selection from *Chinese.*"

57723. "No. 19. Plat 19. Selection from *Chinese.*"

57724. "No. 20. Mixed."

57725. "No. 21. Plat 19, subplat H, row 9. Selection from *Chinese.*"

57726. "No. 22. *Chinese.*"

57727. "No. 23. Selection from *Chinese.*"

57728. "No. 24. Plat 19, subplat A, row 3. Selection from *Chinese.*"

57729. "No. 25. Plat 19, subplat C, row 14. Selection from *Chinese.*"

57730. PANDANUS TECTORIUS Parkins.
Pandanaeae.

From Honolulu, Hawaii. Seeds presented by Dr. H. L. Lyon, in charge, Department of Botany and Forestry, Experiment Station of the Sugar Planters' Association. Received July 3, 1923.

This "pandan" is widely distributed throughout the Philippine Islands, being abundant along the seashores, where under favorable circumstances it

reaches a height of 15 to 20 feet. The size and length of the leaves vary greatly. The leaves are split into strips and used for making mats or, when bleached, for weaving hats. The lower part of the ripe fruit is covered by a yellowish red pulp, which is of excellent flavor, although not commonly eaten. (Adapted from *Brown, Philippine Fiber Plants, p. 29.*)

57731. PHOENIX RECLINATA Jacq.
Phœnicaceae. Palm.

From Pretoria, Union of South Africa. Seeds presented by C. P. Lounsbury, Chief, Division of Entomology. Received July 7, 1923.

A bushy or arborescent palm found native in the coastal districts of South Africa, where it sometimes becomes as much as 40 feet in height. The reclinate pinnate leaves are 6 to 9 feet long, with 30 to 50 pairs of leaflets. The elongate berries, about half an inch long, are yellowish when ripe, with a sweetish pulp. (Adapted from *Martoth, Flora of South Africa, vol. 4, p. 49.*)

For previous introduction, see S. P. I. No. 51734.

57732. CASTANOPSIS ARGENTEA
(Blume) A. DC. Fagaceae.
Evergreen chestnut.

From Buitenzorg, Java. Seeds presented by H. J. Wigman, jr., administrator, Botanic Garden. Received July 10, 1923.

"Seeds of an edible chestnut collected in western Java." (*Carl Hartley.*)

An evergreen tree 50 to 60 feet high, with narrow thin leaves 5 to 7 inches long and very dense clusters of spiny burs; each bur is about 2 inches wide and contains normally a single nut an inch in diameter. (Adapted from *Hooker, Flora of British India, vol. 5, p. 621*, and from *Annals of the Royal Botanic Garden, vol. 2, p. 479.*)

For previous introduction, see S. P. I. No. 56461

57733. DIOSPYROS KAKI L. f.
Diospyraceae. Kaki.

From Ichang, China. Seeds presented by Rev. A. S. Cooper, American Church Mission. Received July 6, 1923.

"Collected on the mountains back of Patung Hupeh, China, at an altitude of 6,000 to 8,000 feet." (*Cooper.*)

Introduced for use as stocks for cultivated varieties of the kaki.

57734 to 57741. PHASEOLUS spp.
Fabaceae.

From Balboa, Canal Zone. Seeds presented by R. D. Rands, Bureau of Plant Industry. Received July 6, 1923.

Introduced for department pathologists studying bean diseases.

57734. PHASEOLUS ACUTIFOLIUS LATIFOLIUS G.
F. Freeman. Tepary bean.
Chimbalito.

57735. PHASEOLUS LUNATUS L. Lima bean.
Habitas del pais.

57736 to 57741. PHASEOLUS VULGARIS L. Common bean.

57736. *Frijoles rosados.*

57737. *Porotos bayos.*

57738. *Porotos colorados.*

57739. *Porotos caballeros.*

57740. "*Triguitos*; from Chile." (*Rands.*)

57741. *Porotos bayos.*