

The fruit is planted in a horizontal position, and the plant generally begins to bear about three months later and continues to do so throughout the whole year. Some plants are known to bear constantly for a period of eight years or more. The plant is a vine, both climbing and recumbent. The fruit is used as a food and sometimes for medicinal purposes." (*Edw. L. Zowe, American vice consul.*)

43548. *SCHINOPSIS LORENTZII* (Griseb.) Engl. Anacardiaceæ. **Quebracho.**
(*Quebrachia lorentzii* Griseb.)

From Buenos Aires, Argentina. Received through the Bureau of Chemistry, from the Food Research Laboratory, Philadelphia, originally secured from the director of the Botanical Gardens, Buenos Aires, October 28, 1916.

"*Red quebracho.* A tree with very hard wood and compound coriaceous leaves; flowers borne in branching clusters, fruit a samara. The products which are obtained from this tree constitute the principal source of income of the people where it grows. It is one of the Argentine woods which when exposed to the air, buried in part or wholly, or submerged in water, keeps for years in good condition, as is shown by the tests made with posts, beams, ties, etc., laid by the Argentine railways. From this timber are manufactured logs, beams, ties, telegraph poles, lamp-posts, etc., which are exported in large quantities to foreign countries. The charcoal is very compact, and the extract (tannin) is an important product. The sawdust is very much used in tanning." (*Buenos Aires Botanic Garden, letter of October 1, 1916.*)

43549 and 43550. *ARALIA* spp. Araliaceæ.

From Ottawa, Canada. Roots presented by Mr. J. Adams, Assistant Dominion Botanist, Central Experiment Farm. Received November 6, 1916.

43549. *ARALIA NUDICAULIS* L. Wild sarsaparilla.

A native American species.

43550. *ARALIA RACEMOSA* L. American spikenard.

A native American species.

43551. *BELOU MARMELOS* (L.) Lyons. Rutaceæ. **Bel.**
(*Aegle marmelos* Correa.)

From Seharunpur, India. Presented by the superintendent, Government Botanic Garden. Received October 27, 1916.

See S. P. I. No. 43478 for previous introduction and description.

43552. *CHAYOTA EDULIS* Jacq. Cucurbitaceæ. **Chayote.**
(*Sechium edule* Swartz.)

From Peradeniya, Ceylon. Presented by Mr. T. H. Parsons, curator, Royal Botanic Garden. Received November 7, 1916.

"*Cho-cho.* These are from the type commonly grown in Ceylon." (*Parsons.*)

43553 to 43556.

From Russia. Presented by Mr. W. P. Kotchetkov, Russian Government Agricultural Agency, St. Louis, Mo., through Prof. C. V. Piper. Received November 7, 1916. Quoted notes by Mr. Kotchetkov.

43553. *AGROPYRON CRISTATUM* (L.) Beauv. Poaceæ. **Wheat-grass.**

"From the Krasnokut Experiment Station, Samara, Russia."