

45482 to 45485—Continued.

45485. *PTEROGYNE NITENS* Tulasne. *Cæsalpiniaceæ*.

"*ÿbyrá-ró*. In many ways this timber is the most useful found hereabouts, especially for hulls of boats, coach work, etc. You have no timber at all like it." (*Mead.*)

A tall, stout, unarmed tree, abundant in parts of Argentina and Brazil. The wood is very strong and resistant and is used in the construction of carts, excepting the spokes. It is considered an excellent wood in Misiones, whence it is exported. It is also highly valued in Salta and is used in coach making. (Adapted from *Venturi and Lillo, Contribución al Conocimiento de los Arboles de la Argentina, p. 57.*)

45486 to 45489.

From Sao Paulo, Brazil. Seeds presented by Comte Amadeu A. Barbiellini. Received November 8, 1917.

45486. *ANNONA* sp. *Annonaceæ*.

Sent in as *Araticum ponhé* (*Annona marcegravii*), but it does not agree with other material of this number already received. It is to be grown for identification.

45487. *ANNONA CHERIMOLA* Mill. *Annonaceæ*. Cherimoya.

A Brazilian horticultural variety of cherimoya.

45488. *STREPTOCHAETA SPICATA* Schrad. *Poaceæ*. Grass.

A very rare South American grass, the morphology of which is not well understood. It is to be grown for the studies of the Department agrostologists.

45489. *ZORNIA DIPHYLLO GRACILIS* (DC.) Benth. *Fabaceæ*.

A tufted annual with wiry stems, lanceolate leaflets dotted with black glands, 3 to 12 flowered racemes 1 to 3 inches long, and pods with two to six densely prickly joints. It is stacked by the Foulahs for horse provender. The variety *gracilis* is a slender form of this species. Native to tropical America and Brazil. (Adapted from *Martius, Flora Brasiliensis, vol. 15, pt. 2, p. 83*, and from *Lindley, Treasury of Botany, pt. 2, p. 1352.*)

45490 to 45499.

From Montevideo, Uruguay. Seeds presented by Señor Ricardo Salgueiro Silveira, for the secretary of the Association of Agriculturists. Received November 9, 1917.

45490. *ARACHIS HYPOGAEA* L. *Fabaceæ*. Peanut.

"*Mani Brasileira.*" Said to be excellent varieties, acclimated in Uruguay.

45491. *AVENA SATIVA* L. *Poaceæ*. Oats.

"1888." Reported as a superior variety.

45492. *HORDEUM VULGARE PALLIDUM* Seringe. *Poaceæ*. Barley.

"1551." Said to give excellent yields.

45493. *LINUM USITATISSIMUM* L. *Linaceæ*. Flax.

"1961." Said to be a superior form under Uruguayan conditions.

45494 and 45495. *MEDICAGO SATIVA* L. *Fabaceæ*. Alfalfa.

Two lots sent in as Argentine and Peruvian strains, but not distinguished in any way.

45494. Alfalfa "1697."

45495. Alfalfa "1994."