

23381 to 23386—Continued.

23383 and 23384. "Seed of two coarse-growing forage grasses." (Hart.)

23383. *Panicum* sp.

"*Capim milhã branca de Itapira.*"

23384. *Panicum* sp.

"*Capim Guinc.*"

23385. *Panicum maximum* Jacq.

Guinea grass.

"*Capim colonia.* This is a rank grower and makes a quantity of hay that all classes of stock eat eagerly. In our alfalfa field it is the most persistent 'weed' that we have to contend with. Usually it is in flower every time the alfalfa is cut, and the combination beats timothy and clover." (Hart.)

23386. *Maranta arundinacea* L. (?)

Arrowroot.

"This is much superior to the common arrowroot we have been growing; is very large and easier to dig on account of its bulbs being near the surface. It might be of some value where the common Bermuda arrowroot flourishes." (Hart.)

23390. *Tricholaena rosea* Nees.

From Piracicaba, Sao Paulo, Brazil. Presented by Dr. J. William Hart, director, Agricultural College, through Mr. C. V. Piper. Received July 27, 1908.

"Favorite grass. A very fine hay grass. It does not grow in clumps like so many of our grasses, and may prove a good lawn grass for the South." (Hart.)

23391 and 23392.

From Spain. Received through Mr. M. Fraile, of this Department, July 28, 1908.

23391. *Medicago sativa* L.

Alfalfa.

"These roots of 'Mielga' were only sent to show the size, and were taken from the roadside near the village of Villares de la Reina. This plant remains green through drought, while other small vegetation withers away." (Fraile.)

"The name 'Mielga' is never applied to the cultivated form of alfalfa, but only to the wild form. Some seedsmen also apply it to *Medicago sativa varia*.

"The plants lack the upright habit of cultivated alfalfa, and are viewed very much as weeds are in this country. Frequently it is quite difficult to eradicate them from fields in which they have become established. The roots sometimes acquire a diameter of an inch or more." (Brand.)

23392. *Amygdalus communis* L.

Almond.

"Cuttings of seedling hard-shelled almonds from along the railway track near Bobadilla. These trees were planted by the railroad company, and extend from Bobadilla 50 miles northward. They are now (1908) 13 years old and are bearing fruit. This is the most colossal seedling orchard of these seedling hard-shelled almonds in the world, and the late-flowering varieties are worthy of being picked out and propagated." (Fairchild.)

23393. *Solanum jamesii* Torr.

From Santa Fe, N. Mex. Presented by Mr. M. J. Nagle, through Mr. R. A. Oakley. Received July 18, 1908.

See Nos. 10473 and 18342 for previous introductions.

23395. *Litchi chinensis* Sonner.

Leitchiee.

From Nodoo, island of Hainan, South China. Presented by Mrs. L. E. M. Kelly, Hoihow, island of Hainan, South China, via Hongkong. Received August 1, 1908.