

branches thicker, more rigid, and the small twigs thicker and shorter and decidedly less willowy than in the ordinary type. The leaves were broader than usual, less acuminate, and with coarser marginal serrations. The fruits were unusually large with flesh unusually thick and soft and of a more downy appearance than those of the usual type." (*Mason.*)

**49410. RHEUM sp. Polygonaceæ. Rhubarb.**

From Tatsienlu, Szechwan, China. Seeds presented by Dr. C. Glass Davitt, College of Yale in China, Changsha, China. Received February 21, 1920. •

"Tibetan wild rhubarb seed. Tatsienlu, West China. October, 1919." (*Davitt.*)

Obtained for breeding experiments.

**49411. CYNODON INTERMEDIUS Rang. and Tad. Poaceæ. Grass.**

From Coimbatore, Madras, India. Seeds presented by C. Tadulingam, assistant lecturing botanist. Agricultural College, through C. V. Piper, Bureau of Plant Industry. Received February 21, 1920.

A widely creeping perennial grass, rooting at the nodes; leafy, with slender erect or ascending flowering branches, which vary in length from 12 to 18 inches. The leaf blades are linear, flat, and up to 7 inches in length. This grass is a native of the Nilgiri Hills, southwestern India. It is intermediate between *Cynodon dactylon* and *C. barberi*, differing from the former principally in not having underground stems and from the latter in being more extensively creeping and with longer and more slender branches. (Adapted from *Journal of the Bombay Natural History Society*, vol. 26, p. 304.)

**49412 to 49431. SOLANUM TUBEROSUM L. Solanaceæ. Potato.**

From Edinburgh, Scotland. Tubers presented by the secretary, Board of Agriculture. Received February 25, 1920.

The following varieties are introduced for experiments being carried on by the Bureau of Plant Industry to obtain varieties resistant to the wart disease.

49412. <i>America.</i>	49422. <i>Lochar.</i>
49413. <i>Arran Comrade.</i>	49423. <i>Majestic.</i>
49414. <i>Arran Victory.</i>	49424. <i>Mauve Queen.</i>
49415. <i>The Bishop.</i>	49425. <i>May Queen.</i>
49416. <i>Dargill Early.</i>	49426. <i>Midlothian Early.</i>
49417. <i>The Duchess.</i>	49427. <i>Nithscale.</i>
49418. <i>Edsell Blue.</i>	49428. <i>Resistant Snowdrop.</i>
49419. <i>Epicure.</i>	49429. <i>Rhoderick Dhu.</i>
49420. <i>Immune Ashleaf.</i>	49430. <i>Sharpe's Express.</i>
49421. <i>Irish Queen.</i>	49431. <i>Tinwald Perfection.</i>

**49432. SORBUS TORMINALIS (L.) Crantz. Malaceæ.**

From Borde Hill, Cuckfield, Sussex, England. Plants presented by Col. Stephenson R. Clarke. Received February 25, 1920.

A fine large tree, native to southern and central Europe. The dark-green leaves, rather variable in shape and size, turn yellow and red in autumn, and the white flowers are borne in June in rather lax corymbs about 4 inches in diameter. The reddish yellow roundish fruits are sometimes eaten when very ripe. (Adapted from *Hempel and Wilhelm, Bäume und Sträucher*, vol. 3, p. 81, pl. 53.)