

100231 to 100251.

From New Zealand. Seeds presented by Bruce Levy, agrostologist, Plant Research Station, Palmerston North. Received June 13, 1932.

Introduced for the use of Department specialists interested in forage crops.

100231 and 100232. *AGROSTIS TENUIS* Sibth. Poaceae. Bentgrass.

100231. Brown top Bt 526 (ordinary New Zealand brown top).

100232. Brown top Bt 539 (New Zealand dryland type).

100233 to 100235. *DACTYLIS GLOMERATA* L. Poaceae. Orchard grass.

100233. Cocksfoot Bc 193. A native variety.

100234. Cocksfoot Bc 216. A native variety.

100235. Cocksfoot Bc 217. An imported variety.

100236 to 100241. *LOLIUM PERENNE* L. Poaceae. Perennial ryegrass.

100236. Ba 74. Bad false perennial.

100237. Ba 192. Average false perennial.

100238. Ba 1748. Good false perennial.

100239. Ba 1815. Italian ryegrass sold as perennial.

100240. Ba 2734. New Zealand certified.

100241. Ba 1871. New Zealand selection.

100242 and 100243. *TRIFOLIUM PRATENSE* L. Fabaceae. Red clover.

100242. Aa 172. New Zealand broad red clover.

100243. Aa 201. New Zealand broad red clover.

100244 to 100251. *TRIFOLIUM REPENS* L. Fabaceae. White clover.

100244. Ac 138. New Zealand white clover, type no. 2.

100245. Ac 617. New Zealand Dutch white clover.

100246. Ac 621. Average New Zealand commercial.

100247. Ac 654. Average New Zealand commercial.

100248. Ac 706. New Zealand Dutch white clover.

100249. Ac 827. New Zealand certified, type no. 1.

100250. Ac 910. New Zealand white clover, type no. 2.

100251. Ac 2008. New Zealand certified, type no. 1.

100252. *ANABASIS APHYLLA* L. Chenopodiaceae.

From the Union of Soviet Socialist Republics. Seeds presented by the Institute of Plant Industry, Leningrad, at the request of Dr. N. I. Vavilov. Received June 21, 1932.

An upright shrub 2 feet high with green branches, scalelike leaves, and inconspicuous flowers. It is native to the Mediterranean region and is used as a sand binder.

100253 to 100267. *IPOMOEA BATATAS* (L.) Poir. Convolvulaceae. Sweetpotato.

From the Union of Soviet Socialist Republics. Tubers presented by the Sukhum subtropical branch of the All-Union Institute of Plant Indus-

100253 to 100267—Continued.

try, through V. P. Alekseev, chief of the Bureau of Introduction, Leningrad. Received June 21, 1932.

A collection of new varieties developed at the Sukhum station; introduced for the use of Department specialists interested in sweetpotatoes.

100253. No. 33.

100261. No. 95.

100254. No. 36.

100262. No. 108.

100255. No. 39.

100263. No. 162.

100256. No. 47.

100264. No. 168.

100257. No. 51.

100265. No. 184.

100258. No. 66.

100266. No. 191.

100259. No. 82.

100267. No. 196-A.

100268 to 100278.

From the Union of Soviet Socialist Republics. Seeds presented by the Sukhum subtropical branch of the All-Union Institute of Plant Industry, Sukhum, Caucasus. Received June 21, 1932.

100268. *BUTIA CAPITATA* (Mart.) Becc. (*Cocos capitata* Mart.). Phoenicaceae. Palm.

No. 135554. A large coconutlike palm, native to Argentina, with a spineless trunk, pinnate leaves, and large bunches of small edible fruits. It is said to be harder than any other species of *Butia*.

For previous introduction see 98391.

100269 to 100275. *BUTIA CAPITATA* × *ERIOSPATHA*. Phoenicaceae. Palm.

A natural hybrid combining characters of both parents. The fruit very closely resembles in flavor the best Japanese loquats. The tree will probably thrive wherever the Satsuma orange is a commercial crop.

For previous introduction see 98230.

100269. No. 135311.

100273. No. 135526.

100270. No. 135312.

100274. No. 135527.

100271. No. 135313.

100275. No. 135529.

100272. No. 135316.

100276. *JUGLANS REGIA* L. Juglandaceae. Persian walnut.

No. 135519. A variety native to the Caucasus region.

100277. *BUTIA CAPITATA ODORATA* (Barb.-Rodr.) Becc. Phoenicaceae. Palm.

No. 135553. A palm about 15 feet high, much like the date palm, bearing large bunches of edible fragrant fruits about an inch in diameter. It is native to Brazil.

100278. *VACCINIUM ARCTOSTAPHYLOS* L. Vacciniaceae. Caucasian whortleberry.

No. 135937. A deciduous shrub up to 10 feet high, native to the Caucasus region. The oblong-ovate finely toothed leaves are 2 to 4 inches long and turn purple red in the autumn. The small bell-shaped flowers are borne in racemes 2 inches long and are white with a purple tinge. The globose purple berries are nearly one-half inch in diameter.

100279 and 100280. *EPIDENDRUM BICORNUTUM* Hook. Orchidaceae. Orchid.

From the West Indies. Plants collected by David Fairchild and P. H. Dorsett, agricultural explorers, with the 1931-32 Allison V. Armour expedition. Received April 11, 1932.