

36535. BELLUCIA COSTARICENSIS Cogniaux. Papaturro agrio.

From San Jose, Costa Rica. Presented by Mr. Carlos Wercklé, Department of Agriculture. Received October 27, 1913.

"Shrub with large flowers and yellow fruits of the size of a gooseberry, and with strongly pronounced taste, between sweet and sour. Known only in the valley of Diquis, and the name given it by Wercklé does not appear very appropriate." (*Pit-tier, Las Plantas Usuales de Costa Rica, 1908.*)

36536 to 36545.

From Petrograd, Russia. Presented by Mr. Raphael Zon, of the U. S. Forest Service, who secured them from Mr. W. A. Dubiansky, Imperial Botanic Garden, Petrograd. Received October 25, 1913.

36536 to 36540. CALLIGONUM spp.**36536. CALLIGONUM ARBORESCENS Litw.**

"Trans-Caspian Kara Kum."

Distribution.—A shrub about 10 feet high, found in the region of southwestern Asia east of the Caspian Sea. This species and the one following have proved excellent sand binders in Turkestan. (See S. P. I. Nos. 9583 and 9594.)

36537. CALLIGONUM CAPUT-MEDUSAE RUBICUNDUM Herder.

"Trans-Caspian Kara Kum."

36538. CALLIGONUM CAPUT-MEDUSAE Schrenk.

"Trans-Caspian Kara Kum."

36539. CALLIGONUM ERIPODUM Bunge.

"Trans-Caspian Kara Kum."

36540. CALLIGONUM SETOSUM Litw.

"Trans-Caspian Kara Kum."

36541. ELYMUS sp.

"A good fodder grass which stands a great deal of alkali in the soil, but requires some moisture." (*Zon.*)

36542 to 36544. ELAEAGNUS ANGUSTIFOLIA L. Oleaster.

36542. "Forma *spontanea* Litw. Stands alkali and sandy soil well." (*Zon.*)

36543. "Forma *sphaerocarpa* Litw. Buchar. It is not afraid of frosts; grows equally well on very alkaline and shifting sands. The fruit is less palatable than that of *E. angustifolia* forma *culta* or *E. angustifolia spontanea*." (*Zon.*)

36544. "Forma *culta* Litw. Trans-Caspian prairie, Buchar. In garden on sandy soils of the valley of the River Amu-Darya. Fairly palatable edible fruit." (*Zon.*)

36545. AELUROPUS LITTORALIS (Gouan) Parl.

"A splendid grass for sands. It yields hay of high quality; is not afraid of very heavy frosts." (*Zon.*)

36546 to 36548. AVENA SATIVA L. Oat.

From Petrograd, Russia. Presented by Mr. Basil Benzin, Department of Agriculture. Received February 12, 1913.