

gnarled and twisted shapes. Native name 'Artchak'. Much used in the mountains for building purposes and for fuel. To be tested in the intermountain sections of the United States." (Meyer's introduction.) For distribution later. (See photograph in Bulletin No. 36, this series.)

KNAUTIA SP. (Dipsacaceae.) 29261. Seeds from near Guldscha, Russian Turkestan. "An ornamental Dipsacaceous plant, perennial, found on a fertile, dry hill slope, growing from 2 to 4 feet high, bearing large flower heads of a purplish blue color, on stiff, erect stems. Of value apparently as a garden perennial for the northern sections of the United States." (Meyer's introduction.) For distribution later.

LIMONIA ACIDISSIMA. (Rutaceae.) 29170. Seed from the Saharanpur Botanical Garden, India. Received through Mr. R. S. Woglum, Bureau of Entomology. "I found one tree of this species in the Botanical Garden, at Saharanpur. Tree 25 to 30 feet tall and very healthy. Fruit ripening at this time of year (November 15). A small blackish fruit, almost $\frac{1}{2}$ inch in diameter, containing a small pit of roundish form." (Woglum.) For distribution later.

MEDICAGO SATIVA. (Fabaceae.) 29260. Seed of alfalfa from near Kizil-Kurgan, Russian Turkestan. "An alfalfa found in dry decomposed-rock banks at elevations of between 5,000 and 7,000 feet above sea. Apparently the genuine wild form of the cultivated lucerne." (Meyer's introduction.) For distribution later.

NITRARIA SCHOBERI. (Zygophyllaceae.) 29250. Seed from near Ulukshat, Chinese Turkestan. "The desert currant, a spiny shrub growing from 3 to 7 feet high; found on alkaline and sandy places at elevations of 6,000 to 8,000 feet above sea. Foliage small and whitish, berries small, in erect racemes of black-violet color, juicy. They are edible and of sweet-saline taste. The rather high alkaline properties of these berries leave an unpleasant after-taste in one's mouth, while one's throat also feels the sharpness of the salt. The seeds occupy too much of the berry and the fruits have no value to the white races of men. This desert-currant possesses great sand-binding qualities, however, and deserves to be tested for this purpose in the elevated and cool arid and semi-arid regions of the United States." (Meyer's introduction.) For distribution later.

PASSIFLORA SP. (Passifloraceae.) 29319. Seed from Buitenzorg, Java. Presented by the Director of Agriculture, Department of Agriculture. Variety "Perbawati." For distribution later.