

**44037 to 44039—Continued.**

**44038.** ELEUSINE CORACANA (L.) Gaertn. Poaceæ. African millet.

A grass closely related to and much resembling goose-grass (*Eleusine indica*), often cultivated as an ornamental.

**44039.** HOLCUS SORGHUM L. Poaceæ. Sorghum.  
(*Sorghum vulgare* Pers.)

Apparently a nonsaccharine or forage variety.

**44040.** AESCHYNOMENE sp. Fabaceæ.

From El Coyolar, Costa Rica. Presented by Mr. Carlos Wercklé. Received January 17, 1917.

"*Yellow sensitiva*. A very dense-growing leguminous annual, whose roots are almost completely covered with nodules. People say that it is a good forage plant, but I have never seen cattle eat it. Our best plant for nitrification of the soil." (Wercklé.)

**44041 to 44056.** PYRUS spp. Malaceæ. Pear.

From Jamaica Plain, Mass. Cuttings presented by the Arnold Arboretum. Received January 25, 1917.

**4041.** PYRUS AMYGDALIFORMIS Vill.

A small tree, native of southern Europe, occasionally 20 feet or more high, or sometimes merely a large, rounded shrub. The leaves, which are variable in shape and size, are from  $1\frac{1}{2}$  to  $2\frac{1}{2}$  inches in length; the white flowers, 1 inch wide, are produced in April in corymbs; and the round, yellowish brown fruits are about an inch in diameter. The chief merit of this tree is its picturesqueness in age. (Adapted from *Bean, Trees and Shrubs Hardy in the British Isles, vol. 2, p. 273.*)

**44042.** PYRUS BETULAEFOLIA Bunge.

A slender, fast-growing, graceful tree from northern China, attaining a height of 20 to 30 feet, with the young shoots thickly covered with a persistent gray felt. The dark-green oval or roundish, dentate, long-pointed leaves are 2 to 3 inches long; the white flowers, three-quarters of an inch wide, occur eight to ten in corymbs; and the grayish brown roundish fruits are about the size of a pea. The Chinese use this as a stock on which to graft fruiting pears. (Adapted from *Bean, Trees and Shrubs Hardy in the British Isles, vol. 2, p. 279.*)

**44043.** PYRUS BRIETSCHNEIDERI Rehder.

A medium-sized Chinese tree, with sharp-pointed serrate leaves 2 to 4 inches long, white flowers about three-quarters of an inch wide occurring seven to ten in racemes, and nearly globular yellow fruits up to  $1\frac{1}{2}$  inches long. It is possible that the native name *Pai-li* may include this species. (Adapted from *Rehder, Proceedings of the American Academy of Arts and Sciences, vol. 50, p. 231.*)

**44044.** PYRUS CALLERYANA Decaisne.

See S. P. I. No. 43987 for previous introduction and description.

**44045.** PYRUS PHAEOCARPA GLOBOSA Rehder.

A medium-sized Chinese tree with ovate, round-based, deep-green leaves; unusually large, white flowers; and globular brown or russet slender-stalked fruits. (Adapted from *Bailey, Standard Cyclopaedia of Horticulture, vol. 5, p. 2780.*)