

diameter patches in moister spots in range of *Fragaria nubicola*. Soil well drained, slightly stony, loam. Slope 70 degrees, aspect NE and SW, and exposure 40-60%. Pedigree - Collected from the wild in Pakistan.

The following were donated by Gary Koller, The Arnold Arboretum, Harvard University, 125 Arborway, Jamaica Plain, Massachusetts 02130, United States. Received 12/11/1991.

PI 596378. *Flueggea suffruticosa* (Pall.) Baill.
Cultivated. 15-87; Ames 18337. Pedigree - 3 divisions from AA 17237-1. Seed from J.G. Jack, Ping-yang, Korea-1924.

The following were donated by A.T. Whittemore, Missouri Botanical Garden, Biology Department, P.O. Box 299, St. Louis, Missouri 63166-0299, United States; Issik Dendrarium, Kazakhstan. Received 03/04/1992.

PI 596379. *Flueggea suffruticosa* (Pall.) Baill.
Cultivated. Ames 18934. Collected in Kazakhstan.

The following were donated by USDA, NRCS, Plant Materials Center, 1036 Miller Street Southwest, Los Lunas, New Mexico 87031, United States. Received 04/09/1992.

PI 596380. *Forestiera neomexicana* A. Gray
Cultivar. "Jemez"; 9004570; A-12044; New Mexico Olive; Ames 19065. Collected 1939 in New Mexico, United States. Vicinity of Jemez Springs, Sandoval County. Commonly found along streams, hillsides, and mesas between 910-2100m elev. In southwestern woodlands & desert grassland of north & central Arizona & New Mexico. Highly branched, spreading, deciduous shrub, grows to 12 feet. Suckers from base, branches interlace, forming dense thicket under favorable conditions. Leaves oblong and grayish-green. Bark smooth and light gray to brown. Flowers inconspicuous in dense sessile clusters March to April before new leaves. Fruit bluish-black, ripens between June and September and holds well, attractive to birds.

The following were collected by Ju. R. Roskov. Donated by V.L. Komarov Botanical Institute, Academy of Sciences, St. Petersburg 22, Popov Street 2, St. Petersburg, Russian Federation. Received 09/29/1992.

PI 596381. *Helichrysum arenarium* (L.) Moench
Wild. 3111; Ames 20045. Collected in Ukraine. Near town of Kanev, district of Czerkassky.

The following were donated by The Plant Cell Research Institute, Inc., 6560 Trinity Court, Dublin, California 94568, United States; Friedrich Miescher Institute, P.O. Box 2543, Basel, Basel CH-4002, Switzerland. Received 03/18/1991.

PI 596382. *Hyoscyamus muticus* L.