

nematode. Resistance to Phytophthora root rot and spotted alfalfa aphid. Moderate resistance to anthracnose (race 1), bacterial wilt, Verticillium wilt, and stem nematode.

**PI 594914. *Medicago sativa* L. ssp. *sativa***

Cultivar. "AmeriGraze 702"; GA-MX. CV-195. Pedigree - Synthetic variety with 150 parent clones selected from Florida 77-S, GA-APGC and GA-CMGC. Intended for use in the Southeastern region of the United States for grazing, hay, silage, and dehy production. Tested in Georgia and California. After intensive grazing, showed plant survival equal to Alfagraze. Fall dormancy similar to Mesilla. Flower color of the Syn 1 is approximately 94% purple and 6% variegated. High resistance to Fusarium wilt. Resistance to anthracnose (race 1), Phytophthora root rot, Southern root-knot nematode. Moderate resistance to bacterial wilt, Verticillium wilt, stem nematode, and spotted alfalfa aphid.

The following were developed by Michael McConkey, Edible Landscaping, P.O. Box 77, Afton, Virginia 22920, United States. Donated by Ahmed Zahoor, Plant Introduction and Genetic Resources, Pakistan Agriculture Research Center, P.O. Box 1031, Islamabad, Pakistan. Received 02/03/1986.

**PI 594915. *Morus alba* L.**

Cultivated. PAKISTAN; C 17385; DMOR 0015. Fruit large to 7.5cm long, sweet, flavorful, shippable. Tree productive. Adaptability range not fully determined. Grown successfully in Virginia, Oregon, and California. U.S. quarantine requirements met at Edible Landscaping. Introduced in 1986.

The following were donated by Arkansas Agr. Exp. Sta., Arkansas, United States. Received 1971.

**PI 594916. *Lupinus albus* L.**

Cultivar. "HOPE". CV-4.

The following were developed by Herbert W. Ohm, Purdue University, Agronomy Department, 1150 Lilly Hall, West Lafayette, Indiana 47907-1150, United States; Keith Perry, Purdue University, Department of Botany and Plant Pathology, 1155 Lilly Hall of Life Sciences, West Lafayette, Indiana 47907-1155, United States; H.C. Sharma, Purdue University, Dept. of Agronomy, West Lafayette, Indiana 47906, United States. Received 05/07/1996.

**PI 594917. *Triticum aestivum* L., nom. cons.**

Breeding. Pureline. P29. GP-541. Pedigree - Abe/Thinopyrum intermedium//Compton/3/P81401A1-43/4/Caldwell. A chromosome substitution line, resistant to barley yellow dwarf viruses (BYDV) strains P-PAV and MAV conditioned by a gene(s) on a chromosome from Thinopyrum intermedium that replaced chromosome 7D. Substitution determined by chromosome pairing and RFLP analyses. Similar to commercial wheat cultivars in yield. In a replicated trial, grain yield was 3551 kg ha<sup>-1</sup> compared to 3591 kg ha<sup>-1</sup> of Caldwell check, indicating no yield disadvantage of the alien chromosome substitution. Cold tolerance similar to Caldwell, awnless, 9 cm taller and 5 d later than Caldwell. Resistant to Puccinia