

PI 549118. *Psathyrostachys juncea* (Fischer) Nevski POACEAE Russian wildrye

Donated by: Asay, K.H., USDA-ARS, Crops Research Laboratory, Utah State University, Logan, Utah, United States. Received April 15, 1991.

origin: United States. **cultivar:** BOZOISKY-SELECT. **other id:** CV-97. **source:** Crop Sci. 25(3):575 1985. **group:** CSR-OTHER GRASSES. Cultivar. Seed.

PI 549119. *Agropyron* hybrid POACEAE

Donated by: Asay, K.H., USDA-ARS, Crops Research Laboratory, Utah State University, Logan, Utah, United States. Received June 1984.

origin: United States. **cultivar:** HYCREST. **pedigree:** A. cristatum/A. desertorum. **other id:** CV-16. **source:** Crop Sci. 25(2):368 1985. **group:** CSR-WHEATGRASS. Cultivar. Seed.

PI 549120 to 549135. *Melilotus albus* Medikus FABACEAE Sweetclover

Donated by: Gorz, H.J., USDA-ARS, Department of Agronomy, University of Nebraska, Lincoln, Nebraska, United States. Received March 01, 1991.

PI 549120 **donor id:** N30. **origin:** United States. **pedigree:** Population derived from annual and biannual sweetclovers with genotype N30 (yccccucubb), which is one of a set of 16 populations representing all possible homozygous combinations of 4 allelic pairs Y/y, C/c, Cu/cu and B/b. **remarks:** Y/y and C/c alleles govern seed color, Cu/cu alleles govern coumarin content, B/b alleles govern Beta-glucosidase activity in sweet clover. N30 (yccccucubb) genotype has silver green seed, is low in coumarin content and Beta-glucosidase activity. Seed should be scarified before planting. **received as:** M. alba. Annual. Genetic Material. Seed.

PI 549121 **donor id:** N31. **origin:** United States. **pedigree:** Population derived from annual and biannual sweetclovers with genotype N31 (yccccucuBB), which is one of a set of 16 populations representing all possible homozygous combinations of 4 allelic pairs Y/y, C/c, Cu/cu and B/b. **remarks:** Y/y and C/c alleles govern seed color, Cu/cu alleles govern coumarin content, B/b alleles govern Beta-glucosidase activity in sweet clover. N31 (yccccucuBB) genotype has silver green seed, is low in coumarin content and high in Beta-glucosidase activity. Seed should be scarified before planting. **received as:** M. alba. Annual. Genetic Material. Seed.