

The following were developed by S. Smoliak; D.B. Wilson, Canada. Donated by Agriculture Canada, Lethbridge Research Station, Lethbridge, Alberta T1J 4B1, Canada. Received 1978.

PI 578701. *Elytrigia intermedia* (Host) Nevski ssp. *intermedia*

Cultivar. "GREENLEAF". CV-12. Pedigree - Derived from stands of commercial seed obtained from Davenport, WA and Bismarck, ND. Of 2,024 sel. placed in observation nursery 57 superior types grown in greenhouse. Of highest yielding 14 evaluated & 12 formed synthetic strain. Winterhardy for pasture and hay production on dryland or irrigated land in southern Alberta. Seedling vigor good and some tolerance to saline soils and areas of low soil moisture. Perennial, creeping-rooted, sod-forming grass, and adapted to the Brown and Dark Brown Chernozemic soils. Glumes, lemmas, and rachis more pubescent than Topar. Foliage green to bright green.

The following were donated by USDA-ARS, Western Regional P.I. Station, Pullman, Washington 99164, United States. Received 1970.

**PI 578702. *Elytrigia juncea* (L.) Nevski ssp. *juncea*
MEDITERRANEAN I; W6 3059. Collected in Israel.**

The following were donated by New Mexico Crop Imp. Assoc., New Mexico, United States. Received 1961.

**PI 578703. *Eragrostis curvula* (Schrader) Nees
WEeping LOVE GRASS; W6 3061.**

The following were donated by USDA-SCS, New Mexico Plant Materials Center, Los Lunas, New Mexico 87031, United States. Received 1963.

**PI 578704. *Eragrostis curvula* (Schrader) Nees
A-12752. Collected in South Africa.**

The following were developed by L. N. Wright, Arizona Agric. Exp. Station, University of Arizona, Tucson, Arizona 85721, United States. Donated by P. T. Williams, USDA-SCS, 3241 N. Romero Road, Tucson, Arizona 85705, United States; Arizona Agr. Exp. Sta., Arizona, United States; USDA, ARS, California Agr. Exp. Station, California, United States. Received 1980.

PI 578705. *Eragrostis lehmanniana* Nees
Cultivar. "PUHUIMA". CV-50. Pedigree - Single apomictic aberrant plant selection from PI 106088. Superior to all Lehmann lovegrass sources for seedling drought tolerance. Stand establishment and survival density comparatively lower than Kuivato and A-68 Lehmann lovegrass, yet forage yield 15% greater than A-68. Yield to density ratio characteristic outstanding (105% greater than A-68). Forage yield superior to common Lehmann lovegrass. Excellent seed producer with good reseeding characteristics under natural environments. Developed for stress environments of the Southwest. Adapted to semiarid and arid grasslands for seeding deteriorated rangeland sites.

The following were donated by New Mexico SCS, New Mexico, United States. Received 1963.

**PI 578706. *Eragrostis trichodes* (Nutt.) Alph. Wood
A 11527; W6 1005.**