

line from CI 17884\*4/Karl. Common wheat germplasm homozygous for T4DL\*4Ai#2S *Triticum aestivum* - *Agropyron intermedium* chromosome translocation conferring resistance to Wheat Streak Mosaic Virus, WSM1.

The following were developed by B. Friebe, Kansas State University, Wheat Genetics Resource Center, Dept. of Plant Pathology, Throckmorton Hall, Manhattan, Kansas 66506-5502, United States; T.W. Cox, USDA-ARS, Kansas State University, Dept. of Agronomy, Manhattan, Kansas 66506, United States; N.A. Tuleen, Texas Agr. Exp. Sta., Texas A&M University, College Station, Texas 77843, United States; Bikram S. Gill, Kansas State University, Wheat Genetic Resources Center, Department of Plant Pathology, Manhattan, Kansas 66506, United States. Received 08/25/1994.

**PI 583795. *Triticum aestivum* L., nom. cons.**

Breeding. Pureline. "KS93WGRC28". GP-417. Pedigree - BC1F4 - derived line from MS6RL(6D)/TAM104. Common wheat germplasm homozygous for T6BS\*6RL *Triticum aestivum* - *Secale cereale* chromosome translocation conferring resistance to powdery mildew, Pm20 (*Blumeria graminis*).

The following were developed by J.A. Acosta-Gallegos, National Research Institute for Forestry Agriculture, CIRNOC-INIFAP-SARAH, Bean Program, Valle de Mexico Experimental Station, Chapingo, Mexico 56230, Mexico; R. Ochoa-Marquez, National Research Institute for Forestry and Agriculture, Bean Research, Pabellon Experimental Station, Pabellon, Aguascalientes 20660, Mexico; M.P. Arrieta-Montiel, National Research Institute for Forestry and Agriculture, CIRNOC-INIFAP-SARH, Bean Program, Valle del Guadiana Experimental Station, Durango, Durango 34000, Mexico; F. Ibarra-Perez, National Research Institute for Forestry and Agriculture, CIRNOC-INIFAP-SARH, Valle del Guadiana Experimental Station, Durango, Durango 34000, Mexico; A. Pajarito Ravelero, National Research Institute for Forestry and Agriculture, CIRNOC-INIFAP-SARH, Bean Program, Valle del Guadiana Experimental Station, Durango, Durango 34000, Mexico; I. Sanchez Valdez, National Research Institute for Forestry and Agriculture, CIRNOC-INIFAP-SARH, Bean Program, Valle del Guadiana Experimental Station, Durango, Durango 34000, Mexico. Received 08/25/1994.

**PI 583796. *Phaseolus vulgaris* L.**

Breeding. Pureline. "PINTO VILLA". CV-118. Pedigree - II 952-M-29-1//Canario 101/MEX. 4-2. Derived from a single plant selection in the F2 generation. Indeterminate prostrate type III growth habit with 6-10 basal branches. Broad adaptation in the semiarid region of Mexico; adaptation partially due to phenological plasticity and tolerance to low night temperatures during seed filling. Photoperiod sensitive and highly resistant to anthracnose (*Colletotrichum lindemuthianum*).

The following were developed by David J. Andrews, University of Nebraska, Department of Agronomy, Lincoln, Nebraska 68503, United States; K.N. Rai, Int. Crops Res. Inst. for the Semi-Arid Tropics, Cereals Program, Patancheru, Andhra Pradesh 502 324, India; A. Rao, Int. Crops Res. Inst. for the Semi-Arid Tropics, Patancheru P.O., Andhra Pradesh 502324, India. Received 08/24/1994.

**PI 583797. *Pennisetum glaucum* (L.) R. Br.**

Breeding. Population. NCd2. GP-34. Pedigree - Random-mated bulk of 41 BC3 F5 dwarf progenies derived from GAM 73 x NC4. D2 dwarf and high-yielding population derived from Nigerian Composite, initially developed at Samaru, Nigeria. Panicles long. High level of resistance to downy mildew (*Sclerospora graminicola*). High seedling thermotolerance. High frequency of restorer alleles of Am system of cytoplasmic-genic male sterility.