

PI 578667. *Dactylis glomerata* L.
CROWN.

PI 578668. *Dactylis glomerata* L.
HAWK.

The following were developed by C.W. Edminster, International Seeds, Inc., P.O. Box 168, Halsey, Oregon 97348, United States; S. D. Stratton, FFR Coop, 4112 East State Road #225, West Lafayette, Indiana 47906, United States; R.R. Ronnenkamp. Donated by S. D. Stratton, FFR Coop, 4112 East State Road #225, West Lafayette, Indiana 47906, United States. Received 1984.

PI 578669. *Dactylis glomerata* L.
Cultivar. "RANCHO". CV-11. Pedigree - Clones selected in 1967 & 1970 from public cultivars, experimental lines and plant introductions at West Lafayette IN. Polycross seed used to establish solid-seeded progeny plots. 7 clones sel. in 1974 based on yield & disease resist. Higher levels of resistance to stem rust (*Puccinia graminis*) than Able or Potomac resulting in more green material for late summer and fall harvests. Use as hay and pasture.

The following were developed by Reed Barker, USDA, ARS, Forage Seed & Cereal Research, 3450 S.W. Campus Way, OSU, Corvallis, Oregon 97331-7102, United States; John D. Berdahl, USDA, ARS, Northern Great Plains Research Lab., P.O. Box 459, Mandan, North Dakota 58554, United States; J.M. Krupinsky; D.W. Meyer; W.T. Barker; P.E. Nyren; L.L. Manske. Donated by John D. Berdahl, USDA, ARS, Northern Great Plains Research Lab., P.O. Box 459, Mandan, North Dakota 58554, United States; North Dakota Agr. Exp. Sta., North Dakota, United States. Received 1984.

PI 578670. *Dactylis glomerata* L.
Breeding. "ND-ORD812". GP-35. Pedigree - Derived from broad base population of 294 orchardgrass accessions grown at Mandan, ND. 90 plant sel. made in 1977. 27 polycross families sel. and bulked in 1981. Winter-hardy. Higher winter survival than winter-hardy Avon. Resistance to natural field infections of leaf spot diseases (*Cochliobolus sativus*, *Pyrenophora trichostoma*, *Myrothecium roridum*, and *Leptosphaeria* spp.).

PI 578671. *Dactylis glomerata* L.
Breeding. "ND-ORD811". GP-34. Pedigree - Derived from 80 plants selected in 1977 from survivors of Avon that had been seeded in 1970 at a dryland, exposed site near Mandan, ND, where drought and winter stresses were severe. Polycross seed of 26 selected clones bulked. Winter-hardy. Higher winter survival than the winter-hardy Avon. Resistance to natural field infections of leaf spot diseases (*Cochliobolus sativus*, *Pyrenophora trichostoma*, *Myrothecium roridum*, and *Leptosphaeria* spp.).

The following were developed by Eugene F. McClain, Clemson University, Dept. of Agronomy and Soils, Clemson, South Carolina 29631, United States. Received 1986.

PI 578672. *Dactylis glomerata* L.
Cultivar. "PIEDMONT". CV-12. Pedigree - Four-clone synthetic developed from SC91, SC92, SC93, and SC94. Attains 50% anthesis approx. 10 days later than Potomac and produces fewer panicles. Stand persistence superior to cvs. of comparable maturity. Exhibits superior retention of green color during drought in South Carolina. Resistance to rust (*Puccinia* spp.).

The following were donated by University of California, California Agr. Exp.