

PI 559721-continued

origin: United States. **developed:** R.A. Forsberg. **origin institute:** Wisconsin Agr. Exp. Sta., Dept. of Agronomy, Univ. of Wisconsin, 1575 Linden Drive, Madison, Wisconsin 53706 United States. **origin institute id:** X5229-1. **cultivar:** PRAIRIE. **pedigree:** IL75-5743/Ogle. **other id:** PVP 9300120. **source:** Pending. **group:** PVPO. **patent:** PVPO. **remarks:** Grain yields high in Wisconsin. Ranked first for grain yield in the USDA UMO PN in 1989 and 1990, an indication of wide adaptation. Maturity midseason. Grain color light tan. Groat % slightly above average. Test weight slightly below average. Tolerance to barley yellow dwarf virus excellent in Illinois and Wisconsin tests. Resistance to crown rust good, prior to 1991, gave way to an intermediate reaction to a race(s) present in 1991. Straw strength good but groat protein concentration below average. Groat protein yield per acre high because of high grain yields. Cultivar. Seed.

PI 559722. *Trifolium pratense* L. FABACEAE

Donated by: Rumbaugh, M.D., Forage and Range Research Lab., USDA-ARS, Utah State University, Logan, Utah 84322-6300, United States; and Graves, W., Cooperative Agricultural Extension, 5556 Overland Avenue, Building 4, San Diego, California, United States. Received January 1991.

donor id: GR 610. **origin:** Morocco. **collected:** July 28, 1983. **other id:** W6 8423. **group:** W6. **locality:** Wash area, 24km from Erachidia towards Goulmimia. **elevation:** 975m. **remarks:** Seed collected with PI 516995 *Ononis natrix*. Wild. Seed.

PI 559723 to 559731. *Sorghum bicolor* (L.) Moench POACEAE Sorghum

Donated by: Nordquist, P.T., Nebraska Agr. Exp. Sta., West Central Res. and Ext. Center, North Platte, Nebraska 69101, United States. **remarks:** (N82-N90) Sorghum Germplasms. Received 1991.

PI 559723 **origin:** United States. **developed:** P.T. Nordquist, S.D. Kindler, S.M. Spomer. **origin institute:** Nebraska Agr. Exp. Sta., West Central Res. and Ext. Center, Rt. 4, Box 46A, Nebraska United States. **cultivar:** N82. **pedigree:** Derived from KS57 x 833299. Tx623 x 833299. **other id:** GP-361. **source:** Crop Sci. 32(4):1077 1992. **group:** CSR-SORGHUM. **restricted:** CSR. **remarks:** Good resistance to greenbug biotype E and moderately resistant to biotype B. Annual. Breeding Material. Seed.