PI 536526 **donor id:** MNGRN-2. **origin:** United States. **pedigree:** Polycross from 15 parental clones: Citation (1 clone); Conquest (1 clone); G-777 (1 clone); Olympic (1 clone); Thor (2 clones); Vista (1 clone); WL219 (2 clones); WL307 (2 clones); and 520 (4 clones). **other id:** GP-225. **group:** CSR-ALFALFA. **remarks:** Germplasm with field tolerance to root-lesion nematode (Pratylenchus penetrans) and pests causing poor stand establishment and maintenance. Fall growth similar to Saranac. Moderate resistance to bacterial wilt (Clavibacter michiganense subsp. insidosum) and Fusarium wilt (Fusarium oxysporum f.sp. medicaginis). Susceptible to Phytophthora roor rot, anthracnose and Verticillium wilt. Perennial. Breeding Material. Seed.

PI 536527 **donor id:** MNGRN-4. **origin:** United States. **pedigree:** Polycross from 9 parental lines: A-57 (1 clone); Pacer (1 clone); Vernal (1 clone); W215 (1 clone); W219 (3 clones); 520 (1 clone); and 530 (1 clone). **other id:** GP-226. **group:** CSR-ALFALFA. **remarks:** Germplasm with field tolerance to root-lesion nematode (Pratylenchus penetrans) and pests causing poor stand establishment and maintenance. Fall growth similar to Saranac. Moderate resistance to bacterial wilt (Clavibacter michiganense subsp. insidosum). Susceptible to Fusarium wilt, Phythophthora root rot, anthracnose and Verticillium wilt. Perennial. Breeding Material. Seed.

PI 536528. Medicago sativa L. FABACEAE Alfalfa

Donated by: Barnes, D.K, USDA-ARS, University of Minnesota, 411 Borlaug Hall, 1991 Buford Circle, St. Paul, Minnesota, United States. **remarks:** Developed by the USDA-ARS and the Minnesota Agricultural Experiment Station and released in May, 1984. Received November 15, 1989.

donor id: MNCRR-3, SAA. **origin:** United States. **pedigree:** Series of intercrosses among crown-rot free plants, winterhardy cultivars; Phythophthora root rot resistant plants and spotted alfalfa aphid resistant plants. **other id:** GP-227. **group:** CSR-ALFALFA. **remarks:** Winterhardy germplasm with resistance to crown rot. Resistant to bacterial wilt (Clavibacter michiganense subsp. insidiosum), Fusarium wilt (Fusarium oxysporum f. sp. medicaginis),and spotted alfalfa aphid (Therioaphis maculata). Fall growth similar to Ranger. Yield good. Maintains better stand then most other varieties in long-term yield trials. Perennial. Breeding Material. Seed.