

PI 545592-continued

origin: United States. **origin institute:** Arizona Agr. Exp. Sta., University of Arizona, Dept. of Plant Sciences, Tucson, Arizona 85721. **cultivar:** AZ-90NDC-ST. **pedigree:** Derived by two cycles of mass selection for increased forage yield under salt stress from AZ-88NDC (PI 527688). **other id:** GP-241. **group:** CSR-ALFALFA. **remarks:** Only known population of alfalfa deliberately selected for increased forage yield with saline irrigation. Forage yield under 30 mM NaCl irrigation is 18% greater than parental population. Fall dormancy similar to CUF 101. Pest resistance responses unknown. Perennial. Breeding Material. Seed.

PI 545593 to 545680. *Lolium* sp. POACEAE

Donated by: Metzger, R.J., Dept. of Crop Sciences, Oregon State University, Oregon State University, Corvallis, Oregon, United States. **remarks:** Received through R. Welty, National Forage Seed Production Research Center, 3450 S.W. Campus Wy., Oregon State University, Corvallis, Oregon. Received September 14, 1989.

PI 545593 **donor id:** 84TK006-019. **origin:** Turkey. **collected:** 1984. **other id:** W6 1678. **group:** W6. **locality:** 16km S of Mugla, Mugla province. **elevation:** 630m. Wild. Seed.

PI 545594 **donor id:** 84TK032-087. **origin:** Turkey. **collected:** 1984. **other id:** W6 1683. **group:** W6. **locality:** 15km NW Manavgat, Antalya province. **elevation:** 10m. Wild. Seed.

PI 545595 **donor id:** 84TK038-105.2. **origin:** Turkey. **collected:** 1984. **other id:** W6 1684. **group:** W6. **locality:** 35km SE Manavgat near Okurcalar village, Antalya province. **elevation:** 50m. Wild. Seed.

PI 545596 **donor id:** 84TK044-115. **origin:** Turkey. **collected:** 1984. **other id:** W6 1685. **group:** W6. **locality:** 58km SW Silifke, Mersin province. **elevation:** 250m. Wild. Seed.

PI 545597 **donor id:** 84TK050-125. **origin:** Turkey. **collected:** 1984. **other id:** W6 1686. **group:** W6. **locality:** 18km E Ceyhan/Adana Rd. junction on Hwy E5, Adana province. **elevation:** 80m. Wild. Seed.

PI 545598 **donor id:** 84TK054-133.1. **origin:** Turkey. **collected:** 1984. **other id:** W6 1687. **group:** W6. **locality:** 4km SE Iskenderun, Hatay (Antakya) province. **elevation:** 250m. Wild. Seed.