

PI 542983 to 542984-continued

PI 542983 **origin:** United States. **origin institute:** Idaho Agr. Exp. Sta., University of Idaho, Moscow, Idaho 83210. **cultivar:** TRI-CASCADE. **pedigree:** Synthetic with four parental lines (WRE-6, WRE-12, WRE-20, WRE-28). Four parental lines were derived from four backcrosses to OAC Triton (A triazine tolerant spring rapeseed from Guelph, Ontario, Canada. **other id:** GP-3. **group:** CSR-RAPESEED. **remarks:** Triazine tolerant analogue of Cascade (PI 509072) (Crop Science Registration No. 5). BC4 derived synthetic which is near, isonuclear population of Cascade. Seed yield potential 80% of Cascade and similar oil content. Biennial. Breeding Material. Seed.

PI 542984 **origin:** United States. **origin institute:** Idaho Agr. Exp. Sta., University of Idaho, Moscow, Idaho 83843. **cultivar:** TRI-BRIDGER. **pedigree:** Synthetic with four parental lines (WRI-2, WRI-3, WRI-6, WRI-8). Four parental lines were derived from four backcrosses to OAC Triton (A triazine tolerant spring rapeseed from Guelph, Ontario, Canada. **other id:** GP-4. **group:** CSR-RAPESEED. **remarks:** Triazine tolerant analogue of Bridger (PI 509073) (Crop Science Registration No. 6). BC4 derived synthetic which is near, isonuclear population of Bridger. Seed yield potential 81% of Bridger and similar oil content. Biennial. Breeding Material. Seed.

PI 542985 to 542994. Sorghum bicolor (L.) Moench POACEAE Sorghum

**Donated by:** Kofoid, K.D., Kansas Agr. Exp. Sta., Fort Hays Branch, Hays, Kansas, United States. **remarks:** Ten Greenbug Resistant Sorghum Germplasm Lines. Received August 02, 1990.

PI 542985 **origin:** United States. **origin institute:** Kansas Agr. Exp. Sta., Fort Hays Branch, RR #2, Hays, Kansas 67601. **cultivar:** KS 84R. **pedigree:** KS 66 B/3/KS 65 A//alal KP 6BR/SARVASI. **other id:** 895501. **other id:** GP-348. **group:** CSR-SORGHUM. **remarks:** Restorer line in the A1 cytoplasm of sorghum. Resistant to biotype E greenbug (*Schizaphis graminum*). Mosaic reaction when infected with maize dwarf virus strain B. Maturity medium. 3-dwarf line. Seed red. Endosperm normal. No pigmented testa layer. Spring Annual. Breeding Material. Seed.