

PI 546056 to 546057-continued

PI 546057 **origin:** United States. **cultivar:** IDAHO DNSC-0.
pedigree: Twenty-one preliminary lines from Univ. of Idaho spring wheat program, 8 advanced breeding lines, 11 cultivars and 1 near-isogenic line of Chris carrying dominant male sterile gene derived from *Aegilops squarrosa*. **remarks:** Idaho Dark Northern Spring Population, Cycle 0. Random, mated, spring population developed using dominant gene conferring male sterility. Base population for recurrent selection and quantitative genetics research. Parents selected for stiff straw, good grain yield, and adaptation to Southeastern Idaho. Spring Annual. Breeding Material. Seed.

PI 546058. *Panicum validum* POACEAE

Donated by: Zuloaga, F.O., Instituto Botanica Darwinion, Labardem 200-C.C. No. 22, 1642 - San Isidro, Provide Bs. As., Argentina. Received December 17, 1986.

donor id: 2493. **origin:** Argentina. **collector id:** 2493.
other id: BE-1022. **other id:** Q 26645. Plant.

PI 546059. *Sorghum bicolor* (L.) Moench POACEAE Sorghum

Donated by: Duncan, R.R., Georgia Agr. Exp. Sta., University of Georgia, Griffin, Georgia, United States. Received December 10, 1990.

origin: United States. **cultivar:** GP11BR. **pedigree:** Initial F2/F3 segregating progeny from combinations of 1 or 2 of following converted international sorghums: IS1201, 1269, 1303, 1335, 1598, 2462, 2549, 2856, 3574, 7142, 7173, 7542, 8337, 12564, 12568, 12612, 12637, 12666, 17459. **remarks:** Tolerant to simultaneous applications involving 2X rates (9.35 L ha⁻¹) of metolachlor or alachlor without use of herbicide antidotes and in combination with atrazine. Three-dwarf (combine height). Seeds red and white. Panicles open to semi-open. Intermediate to high tolerance to anthracnose caused by *Colletotrichum graminicola*. Adapted to tropical and subtropical regions. Annual. Breeding Material. Seed.

PI 546060. *Triticum turgidum* L. POACEAE Durum wheat

Donated by: McLeod, J.G., Swift Current Res. Sta., Agriculture Canada, Swift Current, Saskatchewan, Canada. **remarks:** DT367 Durum Germplasm. Received December 10, 1990.