

PI 537308 to 537309. *Sorghum bicolor* (L.) Moench POACEAE Milo

Donated by: Duncan, R.R., Georgia Agr. Exp. Sta., Dept. of Agronomy, University of Georgia, Griffin, Georgia, United States; and Colorado State University. **remarks:** GATCCP 100/101 Fall Armyworm Resistant Sorghum Germplasm. Received February 07, 1990.

PI 537308 **origin:** United States. **origin institute:** Georgia Agr. Exp. Sta., Univ. of Georgia, Dept. of Agronomy, Griffin, Georgia 30223-1797. **cultivar:** GATCCP 100. **pedigree:** Originated from Hegari (S.P.I. 22326). **other id:** GP-312. **source:** Crop Sci. 31(1):242 1991. **group:** CSR-SORGHUM. **remarks:** Tissue culture (mature embryo) regenerated somaclonal variants from Hegari. Resistance to fall armyworm (*Spodoptera frugiperda*) foliar feeding of juvenile stage sorghum. Phenotypically similar to nonregenerated Hegari. Spring Annual. Breeding Material. Seed.

PI 537309 **origin:** United States. **origin institute:** Georgia Agr. Exp. Sta., Univ. of Georgia, Dept. of Agronomy, Griffin, Georgia 30223-1797. **cultivar:** GATCCP 101. **pedigree:** Originated from Hegari (S.P.I. 22326). **other id:** GP-313. **source:** Crop Sci. 31(1):242 1991. **group:** CSR-SORGHUM. **remarks:** Tissue culture (mature embryo) regenerated somaclonal variants from Hegari. Resistance to fall armyworm (*Spodoptera frugiperda*) foliar feeding of juvenile stage sorghum. Phenotypically similar to nonregenerated Hegari. Spring Annual. Breeding Material. Seed.

PI 537310. *Triticum durum* Desf. POACEAE Durum wheat

Donated by: McLeod, J.G., Swift Current Res. Sta.-Agric. Canada, P.O. Box 1030, Swift Current, Saskatchewan, Canada. **remarks:** Kyle Wheat. Received February 07, 1990.

origin: Canada. **origin institute:** Agriculture Canada Research Station, P.O. Box 1030, Swift Current, Saskatchewan. **cultivar:** KYLE. **pedigree:** Wakooma/DT322//Wakooma/DT320. **other id:** CV-754. **source:** Crop Sci. 31(1):236 1991. **group:** CSR-WHEAT. **remarks:** Adapted to chernozem soils of Canadian Prairies. Resistant to prevalent races of leaf and stem rust (caused by *Puccinia recondita* and *P. graminis*), and bunt (caused by *Tilletia foetida* and *T. caries*). Moderately susceptible to tan spot (caused by *Pyrenophora tritici-repentis*). Moderately resistant to kernel smudge and root rot (caused by *Cochiobolus sativus*) and Septoria leaf spot (caused by. **received as:** *T. turgidum* L. var. *durum*. Cultivar. Seed.