

PI 540311 to 540312-continued

PI 540312 **origin:** United States. **cultivar:** NC240. **pedigree:** L578/NC601/2/L578. **other id:** Raleigh Rows 12 to 19 (1989). **remarks:** Inbred derived through selfing and pedigree selection. Selection was primary for low ear height. Resulted in Brachytic-2 type plant with apparent modifiers for ear height. Moderate brown spot (*Physoderma Maydis Miyabe*) resistance and contributes yield to its hybrids. Better pollen and seed producer, and sheds pollen slightly earlier than L578. Spring Annual. Breeding Material. Seed.

PI 540313. *Sorghum bicolor* (L.) Moench POACEAE Milo

Donated by: Duncan, R.R., Georgia Agr. Exp. Sta., University of Georgia, Dept. of Agronomy, Griffin, Georgia, United States; and Agricultural Research Service -- USDA. **remarks:** GP9BR Aatrix Tolerant Sorghum Germplasm Composite. Received April 12, 1990.

origin: United States. **origin institute:** Georgia Agr. Exp. Sta., University of Georgia, Dept. of Agronomy, Griffin, Georgia 30223-1797. **cultivar:** GP9BR. **pedigree:** Composite of F6-F7 maintainer (B) and restorer (R) parental lines. 3-dwarf height, open to semi-open panicles. **other id:** GP-314. **source:** Crop Sci. 31(1):244 1991. **group:** CSR-SORGHUM. **remarks:** Tolerant to recommended rates of atrazine ((2-chloro-4-(ethylamino)-6-(isopropylamino)-s-triazine)) applied preemergent on sandy soils. Spring Annual. Breeding Material. Seed.

PI 540314 to 540317. *Allium longicuspis* Regel LILIACEAE

Donated by: Simon, P.W., USDA-ARS, Dept. of Horticulture, University of Wisconsin, Madison, Wisconsin, United States. Received March 02, 1990.

PI 540314 **donor id:** 81. **origin:** USSR. Cultivated. Bulbs.

PI 540315 **donor id:** 82. **origin:** USSR. Cultivated. Bulbs.

PI 540316 **donor id:** 83. **origin:** USSR. Cultivated. Bulbs.

PI 540317 **donor id:** RAL 159. **origin:** USSR. Cultivated. Bulbs.

PI 540318. *Allium sativum* L. LILIACEAE

Donated by: Simon, P.W., USDA-ARS, Dept. of Horticulture, University of Wisconsin, Madison, Wisconsin, United States. Received March 02, 1990.