

PI 537454-continued

**origin:** UNKNOWN. **remarks:** Highly resistant to fusarium. Seed.

PI 537455. Sorghum bicolor (L.) Moench POACEAE Sorghum

**Donated by:** Andrews, D.J., University of Nebraska, Department of Agronomy, Lincoln, Nebraska, United States; and Agricultural Research Service -- USDA. **remarks:** N122 A and B Grain Sorghum Lines. Received February 04, 1990.

**origin:** United States. **cultivar:** N122. **pedigree:** Diploid derived from tetraploid bulk population in AKS4(Al milo male sterile cytoplasm). **other id:** PL-207. **source:** Crop Sci. 30(6):1379 1990. **group:** CSR-SORGHUM. **remarks:** Parental line with excellent agronomic characteristics for use directly as a female parent or in hybrid combination as germplasm in breeding programs. Plant height 85cm. Days to flowering 72. Plants purple with dry midribs and semi-open panicles. Seeds white with no pigmented testa. Annual. Genetic Material. Seed.

PI 537456 to 537457. Sorghum bicolor (L.) Moench POACEAE Sorghum

**Donated by:** Andrews, D.J., University of Nebraska, Department of Agronomy, Lincoln, Nebraska, United States. **remarks:** Released June, 1989. Received February 04, 1990.

PI 537456 **origin:** United States. **cultivar:** N123. **pedigree:** Selection from NB6B in MA4 (Al milo male sterile cytoplasm). **remarks:** Germplasm with good combining ability and moderate lodging resistance. Plant height 80cm. Grain maturity 95 days. Seed white and vitreous. Seed weight average 2.3gm per 100. Spring Annual. Breeding Material. Seed.

PI 537457 **origin:** United States. **cultivar:** N124. **pedigree:** Selection from NB6B in MA4 (Al milo male sterile cytoplasm). **remarks:** Germplasm with good combining ability and moderate lodging resistance. Plant height 80cm. Grain maturity 92 days. Seed white and vitreous. Seed weight average 2.3gm per 100. Spring Annual. Breeding Material. Seed.

PI 537458 to 537459. Sorghum bicolor (L.) Moench POACEAE Sorghum

**Donated by:** Eastin, J.D., University of Nebraska, Department of Agronomy, Lincoln, Nebraska, United States. **remarks:** Released April 13, 1989. Received February 04, 1990.