

Starkville, MS, days to 50% anthesis 67 and 65, and plant height 137 and 175 cm. respectively.

**PI 599971. *Sorghum bicolor* (L.) Moench**

Breeding. Pureline. MP 244; (SEPON79-28\*79-29)-10-1-1-1-1. Pedigree - [(SPV-101\*IS-9533)-22\*(SPV-104\*IS-9327)-4]-10-1-1-1-1. Inbred 79 of 82 (Group 6). Food grain quality and weathering tolerance. Grain sorghum line with unconfirmed fertility restoration. Plant color tan, epicarp white, testa absent, panicle semi-compact, exsertion approx. 20 cm., and seed weight 3.47 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 67 and 67, and plant height 140 and 177 cm. respectively.

**PI 599972. *Sorghum bicolor* (L.) Moench**

Breeding. Pureline. MP 245; (SEPON79-28\*79-29)-10-1-2-2-1. Pedigree - [(SPV-101\*IS-9533)-22\*(SPV-104\*IS-9327)-4]-10-1-2-2-1. Inbred 80 of 82 (Group 6). Food grain quality and weathering tolerance. Grain sorghum line with unconfirmed fertility restoration. Plant color tan, epicarp white, testa absent, panicle semi-compact, exsertion approx. 20 cm., and seed weight 2.99 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 70 and 71, and plant height 152 and 186 cm. respectively.

**PI 599973. *Sorghum bicolor* (L.) Moench**

Breeding. Pureline. MP 246; (SEPON79-28\*79-29)-10-2-2-2-1. Pedigree - [(SPV-101\*IS-9533)-22\*(SPV-104\*IS-9327)-4]-10-2-2-2-1. Inbred 81 of 82 (Group 6). Food grain quality and weathering tolerance. Grain sorghum line with unconfirmed fertility restoration. Plant color tan, epicarp white, testa absent, panicle semi-compact, exsertion approx. 15 cm., and seed weight 2.95 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 68 and 67, and plant height 158 and 219 cm. respectively.

**PI 599974. *Sorghum bicolor* (L.) Moench**

Breeding. Pureline. MP 247; (SEPON79-28\*79-29)-11-2-1-2-1. Pedigree - [(SPV-101\*IS-9533)-22\*(SPV-104\*IS-9327)-4]-11-2-1-2-1. Inbred 82 of 82 (Group 6). Food grain quality and weathering tolerance. Grain sorghum line with unconfirmed fertility restoration. Plant color tan, epicarp white, testa absent, panicle open, exsertion approx. 10 cm., and seed weight 2.87 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 72 and 69, and plant height 152 and 210 cm. respectively.

The following were developed by A.G.S. Reddy, Int. Crops Res. Inst. for the Semi-Arid Tropics, Asia Center, Patancheru, Andhra Pradesh 502324, India. Received 12/23/1997.

**PI 599975. *Arachis hypogaea* L.**

Breeding. ALR 2.

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