

respectively.

**PI 599745. *Sorghum bicolor* (L.) Moench**

Breeding. Pureline. MP 79; (SUDBMR3\*IS7173C)-1-1-2-1. Pedigree - [(MN 752\*BMR 12)\*(Stoneville Synthetic\*Leoti Derivative Low Bloom))-24-4-2-2\*IS7173C]-1-1-2-1. Inbred 15 of 20 (Group 3) with acid-soil tolerance. Sudangrass line with recessive brown midrib gene bmr-12 or bmr-18, which are allelic. Plant color tan, epicarp white, testa absent, panicle open, exsertion approx. 15 cm. Seed weight 1.98 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 78 and 78, and plant height 201 and 229 cm. respectively.

**PI 599746. *Sorghum bicolor* (L.) Moench**

Breeding. Pureline. MP 80; (SUDBMR3\*IS7173C)-22-1-1-1. Pedigree - [(MN 752\*BMR 12)\*(Stoneville Synthetic\*Leoti Derivative Low Bloom))-24-4-2-2\*IS7173C]-22-1-1-1. Inbred 16 of 20 (Group 3) with acid-soil tolerance. Sudangrass line with recessive brown midrib gene bmr-12 or bmr-18, which are allelic. Plant color tan, epicarp white, testa absent, panicle open, exsertion approx. 15 cm. Seed weight 2.40 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 68 and 63, and plant height 152 and 173 cm. respectively.

**PI 599747. *Sorghum bicolor* (L.) Moench**

Breeding. Pureline. MP 81; (SUDBMR4\*IS7173C)-2-1-1-1. Pedigree - [(MN 752\*BMR 12)\*(Stoneville Synthetic\*Leoti Derivative Low Bloom))-24-2-4\*IS7173C]-2-1-1-1. Inbred 17 of 20 (Group 3) with acid-soil tolerance. Sudangrass line with recessive brown midrib gene bmr-12 or bmr-18, which are allelic. Plant color tan, epicarp white, testa absent, panicle open, exsertion approx. 15 cm. Seed weight 2.05 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 71 and 71, and plant height 168 and 183 cm. respectively.

**PI 599748. *Sorghum bicolor* (L.) Moench**

Breeding. Pureline. MP 82; (SUDBMR4\*IS7173C)-18-1-1-1. Pedigree - [(MN 752\*BMR 12)\*(Stoneville Synthetic\*Leoti Derivative Low Bloom))-24-2-4\*IS7173C]-18-1-1-1. Inbred 18 of 20 (Group 3) with acid-soil tolerance. Sudangrass line with recessive brown midrib gene bmr-12 or bmr-18, which are allelic. Plant color tan, epicarp white, testa absent, panicle semi-open, exsertion approx. 20 cm. Seed weight 2.11 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 72 and 74, and plant height 183 and 162 cm. respectively.

**PI 599749. *Sorghum bicolor* (L.) Moench**

Breeding. Pureline. MP 83; (SUDBMR5\*IS7173C)-1-1-2-1. Pedigree - [(MN 752\*BMR 12)\*(Stoneville Synthetic\*Leoti Derivative Low Bloom))-30-3-5-1\*IS7173C]-1-1-2-1. Inbred 19 of 20 (Group 3) with acid-soil tolerance. Sudangrass line with recessive brown midrib gene bmr-12 or bmr-18, which are allelic. Plant color tan, epicarp white, testa absent, panicle semi-open, exsertion approx. 30 cm. Seed weight 2.09 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 73 and 67, and plant height 183 and 223 cm.