

Breeding. Pureline. MP 37; (BMR Silage 3)-28-1-1-1. Pedigree - [(SC-108-3\*E 35-1)-29-2\*((MN 752\*BMR 12)\*(Stoneville Synthetic\*Leoti Derivative Low Bloom))-16-1-1]-28-1-1-1. Inbred 12 of 20 (Group 1). Silage or food-quality dual purpose R-line with recessive brown midrib gene bmr-12 or bmr-18, which are allelic. Plant color tan, epicarp white, testa absent, panicle semi-compact, exsertion approx. 30 cm. Seed weight 2.37 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 71 and 69, and plant height 189 and 201 cm. respectively.

**PI 599704. Sorghum bicolor (L.) Moench**

Breeding. Pureline. MP 38; (BMR Silage 3)-28-1-2-1. Pedigree - [(SC-108-3\*E 35-1)-29-2\*((MN 752\*BMR 12)\*(Stoneville Synthetic\*Leoti Derivative Low Bloom))-16-1-1]-28-1-2-1. Inbred 13 of 20 (Group 1). Silage or food-quality dual purpose R-line with recessive brown midrib gene bmr-12 or bmr-18, which are allelic. Plant color tan, epicarp white, testa absent, panicle semi-compact, exsertion approx. 25 cm. Seed weight 2.06 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 71 and 67, and plant height 192 and 198 cm. respectively.

**PI 599705. Sorghum bicolor (L.) Moench**

Breeding. Pureline. MP 39; (BMR Silage 3)-43-1-1-1. Pedigree - [(SC-108-3\*E 35-1)-29-2\*((MMN 752\*BMR 12)\*(Stoneville Synthetic\*Leoti Derivative Low Bloom))-16-1-1]-43-1-1-1. Inbred 14 of 20 (Group 1). Silage or food-quality dual purpose R-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. 25 cm. Seed weight 2.44 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 71 and 66, and plant height 198 and 219 cm. respectively.

**PI 599706. Sorghum bicolor (L.) Moench**

Breeding. Pureline. MP 40; (BMR Silage 4)-6-1-2-1. Pedigree - [(SC-108-3\*E 35-1)-29-2\*((MN 752\*BMR 12)\*(Stoneville Synthetic\*Leoti Derivative Low Bloom))-30-3-6-1]-6-1-2-1. Inbred 15 of 20 (Group 1). Silage or food-quality dual purpose R-line with recessive brown midrib gene bmr-12 or bmr-18, which are allelic. Plant color tan, epicarp white, testa absent, panicle semi-compact, exsertion approx. 20 cm. Seed weight 2.45 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 71 and 66, and plant height 165 and 186 cm. respectively.

**PI 599707. Sorghum bicolor (L.) Moench**

Breeding. Pureline. MP 41; (BMR Silage 4)-26-1-1-1. Pedigree - [(SC-108-3\*E 35-1)-29-2\*((MN 752\*BMR 12)\*(Stoneville Synthetic\*Leoti Derivative Low Bloom))-303-3-6-1]-26-1-1-1. Inbred 16 of 20 (Group 1). Silage or food-quality dual purpose R-line with recessive brown midrib gene bmr-12 or bmr-18, which are allelic. Plant color tan, epicarp white, testa absent, panicle semi-compact, exsertion approx. 5 cm. Seed weight 1.83 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 69 and 64, and plant height 165 and 183 cm. respectively.

**PI 599708. Sorghum bicolor (L.) Moench**