

respectively.

PI 599735. Sorghum bicolor (L.) Moench

Breeding. Pureline. MP 69; (SUDBMR1*IS7173C)-4-1-2-1. Pedigree - [(MN 752*BMR 12)*(Stoneville Synthetic*Leoti Derivative Low Bloom))-16-3-1-2*IS7173C]-4-1-2-1. Inbred 5 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, exertion approx. 25 cm. Seed weight 2.37 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 68 and 70, and plant height 177 and 219 cm. respectively.

PI 599736. Sorghum bicolor (L.) Moench

Breeding. Pureline. MP 70; (SUDBMR1*IS7173C)-4-2-1-1. Pedigree - [(MN 752*BMR 12)*(Stoneville Synthetic*Leoti Derivative Low Blom))-16-3-1-2*IS7173C]-4-2-1-1. Inbred 6 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, exertion approx. 25 cm. Seed weight 2.43 gm. 100 seed-1. In June plantings at Plainveiw, TX and Starkville, MS, days to 50% anthesis 67 and 63, and plant height 186 and 210 cm. respectively.

PI 599737. Sorghum bicolor (L.) Moench

Breeding. Pureline. MP 71; (SUDBMR1*IS7173C)-4-2-3-1. Pedigree - [(MN 752*BMR 12)*(Stoneville Synthetic*Leoti Derivative Low Bloom))-16-3-1-2*IS7173C]-4-2-3-1. Inbred 7 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, exertion approx. 30 cm. Seed weight 2.49 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 72 and 69, and plant height 213 and 247 cm. respectively.

PI 599738. Sorghum bicolor (L.) Moench

Breeding. Pureline. MP 72; (SUDBMR1*IS7173C)-4-3-1-1. Pedigree - [(MN 752*BMR 12)*(Stoneville Synthetic*Leoti Derivative Low Bloom))-16-3-1-2*IS7173C]-4-3-1-1. Inbred 8 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, exertion approx. 25 cm. Seed weight 2.10 gm. 100 seed-1. In June plantings at Plainveiw, TX and Starkville, MS, days to 50% anthesis 72 and 60, and plant height 152 and 174 cm, respectively.

PI 599739. Sorghum bicolor (L.) Moench

Breeding. Pureline. MP 73; (SUDBMR1*IS7173C)-9-1-3-1. Pedigree - [(MN 752*BMR 12)*(Stoneville Synthetic*Leoti Derivative Low Bloom))-16-3-1-2*IS7173C]-9-1-3-1. Inbred 9 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, exertion approx. 10 cm. Seed weight 2.20 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 67 and 63, and plant height 131 and 155 cm.