

respectively.

PI 599740. Sorghum bicolor (L.) Moench

Breeding. Pureline. MP 74; (SUDBMR1*IS7173C)-29-1-1-1. Pedigree - [(MN 752*BMR 12)*(Stoneville Synthetic*Leoti Derivative Low Bloom))-16-3-1-2*IS7173C]-29-1-1-1. Inbred 10 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-compact, exertion approx. 25 cm. Seed weight 2.40 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 71 and 73, and plant height 165 and 283 cm. respectively.

PI 599741. Sorghum bicolor (L.) Moench

Breeding. Pureline. MP 75; (SUDBMR1*IS7173C)-43-1-2-1. Pedigree - [(MN 752*BMR 12)*(Stoneville Synthetic*Leoti Derivative Low Bloom))-16-3-1-2*IS7173C]-43-1-2-1. Inbred 11 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. 25 cm. Seed weight 1.99 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 74 and 74, and plant height 201 and 207 cm. respectively.

PI 599742. Sorghum bicolor (L.) Moench

Breeding. Pureline. MP 76; (SUDBMR2*IS7173C)-1-1-1-1. Pedigree - [(MN 752*BMR 12)*(Stoneville Synthetic*Leoti Derivative Low Bloom))-24-4-1*IS7173C]-1-1-1-1. Inbred 12 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. 20 cm. Seed weight 2.27 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 72 and 69, and plant height 162 and 210 cm. respectively.

PI 599743. Sorghum bicolor (L.) Moench

Breeding. Pureline. MP 77; (SUDBMR2*IS7173C)-1-1-3-1. Pedigree - [(MN 752*BMR 12)*(Stoneville Synthetic*Leoti Derivative Low Bloom))-24-4-1*IS7173C]-1-1-3-1. Inbred 13 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. 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 69, and plant height 180 and 171 cm. respectively.

PI 599744. Sorghum bicolor (L.) Moench

Breeding. Pureline. MP 78; (SUDBMR3*IS7173C)-1-1-1-1. Pedigree - [(MN 752*BMR 12)*(Stoneville Synthetic*Leoti Derivative Low Bloom))-24-4-2-2*IS7173C]-1-1-1-1. Inbred 14 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. 20 cm. Seed weight 2.51 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 78 and 76, and plant height 204 and 189 cm.