

anthesis 75 and 78, and plant height 125 and 149 cm. respectively.

PI 599870. *Sorghum bicolor* (L.) Moench

Breeding. Pureline. MP 143; (MS103*IS 2261)-6-1-1-1-1. Pedigree - [(NB 9040*TX2536)-13-2-1]*IS 2261]-6-1-1-1-1. Inbred 51 of 73 (Group 5). Food grain quality. Grain sorghum fertility restorer or R-line. Plant color tan, epicarp white, testa absent, panicle semi-open, exertion approx. 10 cm., and seed weight 3.01 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 65 and 71, and plant height 116 and 158 cm. respectively.

PI 599871. *Sorghum bicolor* (L.) Moench

Breeding. Pureline. MP 144; (MS103*IS 2261)-6-1-1-2-1. Pedigree - [(NB 9040*TX2536)-13-2-1]*IS 2261]-6-1-1-2-1. Inbred 52 of 73 (Group 5). Food grain quality. Grain sorghum fertility restorer or R-line. Plant color tan, epicarp white, testa absent, panicle semi-open, exertion approx. 10 cm., and seed weight 2.38 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 63 and 65, and plant height 122 and 162 cm. respectively.

PI 599872. *Sorghum bicolor* (L.) Moench

Breeding. Pureline. MP 145; (MS103*IS 2261)-6-1-2-1-1. Pedigree - [(NB 9040*TX2536)-13-2-1]*IS 2261]-6-1-2-1-1. Inbred 53 of 73 (Group 5). Food grain quality. Grain sorghum fertility restorer or R-line. Plant color tan, epicarp white, testa absent, panicle semi-open, exertion approx. 2 cm., and seed weight 2.87 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 65 and 66, and plant height 107 and 152 cm. respectively.

PI 599873. *Sorghum bicolor* (L.) Moench

Breeding. Pureline. MP 146; (MS103*IS 2261)-6-1-2-2-1. Pedigree - [(NB 9040*TX2536)-13-2-1]*IS 2261]-6-1-2-2-1. Inbred 54 of 73 (Group 5). Food grain quality. Grain sorghum fertility restorer or R-line. Plant color tan, epicarp white, testa absent, panicle semi-open, exertion approx. 8 cm., and seed weight 2.55 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 67 and 65, and plant height 110 and 158 cm. respectively.

PI 599874. *Sorghum bicolor* (L.) Moench

Breeding. Pureline. MP 147; (MS103*SEPON79-47)-67-3-1-1-2. Pedigree - [(NB 9040*TX2536)-13-2-1]*(SC-108-3*CS-3541)-9-1]-67-3-1-1-2. Inbred 55 of 73 (Group 5). Food grain quality. Grain sorghum fertility restorer or R-line. Plant color tan, epicarp white, testa absent, panicle semi-open, exertion approx. 5 cm., and seed weight 2.64 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 68 and 65, and plant height 91 and 107 cm. respectively.

PI 599875. *Sorghum bicolor* (L.) Moench

Breeding. Pureline. MP 148; (MS103*SEPON79-47)-80-1-1-1-1. Pedigree - [(NB 9040*TX2536)-13-2-1]*(SC-108-3*CS-3541)-9-1]-80-1-1-1-1. Inbred 56 of 73 (Group 5). Food grain quality. Grain sorghum fertility restorer or R-line. Plant color tan, epicarp white, testa absent, panicle semi-open, exertion approx. 2 cm., and seed weight 2.79 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 69 and 65, and plant height 113 and 165 cm. respectively.