

grain quality. Grain sorghum fertility restorer or R-line. Plant color tan, epicarp white, testa absent, panicle semi-open, exsertion approx. 10 cm., and seed weight 2.95 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 72 and 76, and plant height 113 and 119 cm. respectively.

PI 599823. Sorghum bicolor (L.) Moench

Breeding. Pureline. MP 96; (KORGI DER*E35-1)-4-1-1-2-1. Pedigree - (Korgi Derivative*E35-1)-4-1-1-2-1. Inbred 4 of 73 (Group 5). Food grain quality. Grain sorghum fertility restorer or R-line. Plant color tan, epicarp white, testa absent, panicle semi-open, exsertion approx. 5 cm., and seed weight 2.81 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 69 and 69, and plant height 122 and 113 cm. respectively.

PI 599824. Sorghum bicolor (L.) Moench

Breeding. Pureline. MP 97; (SEPON79-2*SC719-11E)-17-1-1-1-1. Pedigree - [(SC-108-3*CS-3541)*E15-5]-15*SC719-11E]-17-1-1-1-1. Inbred 5 of 73 (Group 5). Food grain quality. Grain sorghum fertility restorer or R-line. Plant color tan, epicarp white, testa absent, panicle semi-compact, exsertion approx. 25 cm., and seed weight 3.03 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 63 and 65, and plant height 143 and 162 cm. respectively.

PI 599825. Sorghum bicolor (L.) Moench

Breeding. Pureline. MP 98; (SEPON79-2*SC719-11E)-17-2-1-1-1. Pedigree - [(SC-108-3*CS-3541)*E15-5]-15*SC719-11E]-17-2-1-1-1. Inbred 6 of 73 (Group 5). Food grain quality. Grain sorghum fertility restorer or R-line. Plant color tan, epicarp white, testa absent, panicle semi-compact, exsertion approx. 20 cm., and seed weight 2.75 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 68 and 69, and plant height 146 and 168 cm. respectively.

PI 599826. Sorghum bicolor (L.) Moench

Breeding. Pureline. MP 99; (YEL AFR PI*SEPON79-47)-18-1-2-1-2. Pedigree - [Yellow African PI*(SC-108-3*CS-3541)-9-1]-18-1-2-1-2. Inbred 7 of 73 (Group 5). Food grain quality. Grain sorghum fertility restorer or R-line. Plant color tan, epicarp yellow, testa absent, panicle semi-compact, exsertion approx. 25 cm., and seed weight 2.42 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 68 and 58, and plant height 143 and 158 cm. respectively.

PI 599827. Sorghum bicolor (L.) Moench

Breeding. Pureline. MP 100; (YEL AFR PI*SEPON79-47)-73-2-1-1-1. Pedigree - [Yellow African PI*(SC-108-3*CS-3541)-9-1]-73-2-1-1-1. Inbred 8 of 73 (Group 5). Food grain quality. Grain sorghum fertility restorer or R-line. Plant color tan, epicarp white, testa absent, panicle semi-compact, exsertion approx. 8 cm., and seed weight 2.90 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 67 and 67, and plant height 134 and 168 cm. respectively.

PI 599828. Sorghum bicolor (L.) Moench

Breeding. Pureline. MP 101; (YEL AFR PI*SEPON79-47)-73-2-1-1-2. Pedigree - [Yellow African PI*(SC-108-3*CS-3541)-9-1]-73-2-1-1-2. Inbred 9 of 73 (Group 5). Food grain quality. Grain sorghum fertility restorer or