

2004 Full Season Group IV Soybean Variety Test

Bixby, OK

Variety	Height in Inches	Shattering ³ Score	Lodging ³ Score	Seeds/Lb.	Yield in ¹ Bu/Acre
Manokin	21	1	0	3450	21.4
OK915702	18	0	0	3950	19.6
KS4694	21	0	0	3200	19.2
OK039409	19	1	0	2700	19.2
KS4202	21	1	0	3000	18.7
KS4602N	20	0	0	2800	18.6
MD925769	23	0	0	3900	17.5
OK039406	20	0	0	3100	16.3
OK039404	20	0	0	3050	12.8
OK039408	21	0	0	3050	10.8

¹ Mean Yield = 17.4 Bu/acre. LSD @ .05 = 4.3 Bu/acre. C.V. = 14.5 %.

² Planted June 29, 2004 on a 30" row spacing. Harvested all plots December 14, 2004. No supplemental irrigation at this location.

³ 0 = no shattering or lodging, 5 = very severe shattering or lodging.

Haskell, OK

Variety	Height in Inches	Shattering ³ Score	Lodging ³ Score	Seeds/Lb.	Yield in ¹ Bu/Acre
KS4602N	29	0	0	2800	58.1
OK915702	27	0	0	3950	53.8
KS4694	24	0	0	3200	52.7
OK039409	24	0	2	2700	51.6
MD925769	25	0	0	3900	48.4
Manokin	30	0	2	3450	47.5
KS4202	23	0	0	3000	45.7
OK039406	29	0	0	3100	44.9
OK039404	26	0	0	3050	41.0
OK039408	26	0	2	3050	38.5

¹ Mean Yield = 48.2 Bu/acre. LSD @ .05 = 3.9 Bu/acre. C.V. = 4.7 %.

² Planted June 17, 2004 on a 30" row spacing. Harvested all plots November 8, 2004. No supplemental irrigation at this location.

³ 0 = no shattering or lodging, 5 = very severe shattering or lodging.

Lahoma, OK

Variety	Height in Inches	Shattering³ Score	Lodging³ Score	Seeds/Lb.	Yield in¹ Bu/Acre
OK039409	21	0	0	2700	37.1
Manokin	22	0	0	3350	33.9
KS4694	22	0	0	3200	29.8
OK039406	25	0	0	2750	28.4
KS4202	20	2	0	3050	28.2
KS4602N	21	1	0	2850	27.4
MD925769	20	0	0	3400	26.2
OK915702	20	0	0	3500	22.7
OK039408	26	0	0	2950	21.6
OK039404	19	0	0	3200	15.8

¹ Mean Yield = 27.1 Bu/acre. LSD @ . 05 = 3.7 Bu/acre. C.V. = 8.1 %.

²Planted June 16, 2004 on a 30" row spacing. Harvested all plots November 9, 2004. No supplemental irrigation at this location.

³0 = no shattering or lodging, 5 = very severe shattering or lodging.