

## 2005 Full Season Group IV Soybean Variety Test

### Bixby, OK

Variety	Height in Inches	Shattering <sup>3</sup> Score	Lodging <sup>3</sup> Score	Seeds/Lb.	Yield in <sup>1</sup> Bu/Acre
Manokin	26	0	0	3050	38.9
Md92-5769	25	0	0	3800	38.8
OK039409	30	0	0	3050	37.0
5001T	20	0	0	3800	36.3
OK915702	24	0	0	3600	33.2
KS4694	24	0	0	3050	31.5
KS4202	23	0	0	3100	30.5
KS4602N	22	0	0	3250	29.9
LS00-1755	23	0	0	4000	23.9

<sup>1</sup>Mean yield = 33.3 Bu/Acre. LSD @ .05 = 3.4 Bu/Acre. C.V. = 5.9 %.

<sup>2</sup>Planted June 23, 2005 on a 30" row spacing. Harvested all plots on October 13, 2005. No supplemental irrigation used at this location.

<sup>3</sup>0 = no shattering or lodging, 5 = very severe shattering or lodging.

### Haskell, OK

Variety	Height in Inches	Shattering <sup>3</sup> Score	Lodging <sup>3</sup> Score	Seeds/Lb.	Yield in <sup>1</sup> Bu/Acre
5001T	23	0	0	3250	53.6
Manokin	20	0	0	3700	48.3
OK039409	40	0	1	2750	47.5
KS4202	29	0	0	2700	45.5
KS4602N	33	0	0	2650	44.8
OK915702	30	0	1	3850	41.9
KS4694	28	0	0	3000	41.8
Md92-5769	23	0	0	3500	38.1
LS00-1755	23	0	0	3400	36.3

<sup>1</sup>Mean yield = 44.2 Bu/Acre. LSD @ .05 = 4.4 Bu/Acre. C.V. = 5.7 %.

<sup>2</sup>Planted June 10, 2005 on a 30" row spacing. Harvested all plots on October 3, 2005 except variety 5001T which was harvested on October 18, 2005. No supplemental irrigation used at this location.

<sup>3</sup>0 = no shattering or lodging, 5 = very severe shattering or lodging.

## Lahoma, OK

<b>Variety</b>	<b>Height in Inches</b>	<b>Shattering<sup>3</sup> Score</b>	<b>Lodging<sup>3</sup> Score</b>	<b>Seeds/Lb.</b>	<b>Yield in<sup>1</sup> Bu/Acre</b>
OK039409	28	0	0	3350	36.0
Manokin	16	1	0	3800	32.4
OK915702	23	0	0	3700	29.5
5001T	25	0	0	3500	27.7
KS4202	22	2	0	2950	25.4
LS00-1755	21	0	0	3650	25.3
KS4602N	20	1	0	3200	23.9
Md92-5769	21	0	0	3800	23.8
KS4694	23	1	0	3300	21.2

<sup>1</sup>Mean yield = 27.2 Bu/Acre. LSD @ .05 = 3.4 Bu/Acre. C.V. = 7.2 %.

<sup>2</sup>Planted June 6, 2005 on a 30" row spacing. Harvested all plots on November 7, 2005. No supplemental irrigation used at this location.

<sup>3</sup>0 = no shattering or lodging, 5 = very severe shattering or lodging.