

## 2003 Early Season Soybean Production

### Bixby, OK

Variety	Mat. Group	Height in Inches	Shattering Score <sup>3</sup>	Lodging Score <sup>3</sup>	Seed/Lb.	Yield in <sup>1</sup> Bu/Acre
Manokin	IV	29	0	0	3850	26.8
KS 4602N	IV	28	0	0	4050	24.7
Stafford	IV	29	0	0	4150	24.5
Chesapeake	IV	25	0	0	4450	23.4
OK915702	V	27	0	0	4250	22.9
OK916005	V	28	1	0	4450	22.7
KS 4694	IV	28	0	0	4150	19.5
KS 4202	IV	25	1	0	4300	17.3
Md925769	IV	21	0	0	4200	17.2
Delsoy 4710	IV	38	1	0	3950	16.9

<sup>1</sup>Mean Yield = 21.6 Bu/acre. LSD @.05 = 4.0 Bu/acre. C.V. = 10.8 %

<sup>2</sup> Planted April 17, 2003 on 30" row spacing. No supplemental irrigation used at this location  
Harvested all plots on Oct. 14, 2003.

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

### Chickasha, OK

Variety	Mat. Group	Height in Inches	Shattering Score <sup>3</sup>	Lodging Score <sup>3</sup>	Seed/Lb.	Yield in <sup>1</sup> Bu/Acre
Md925769	IV	22	0	0	2950	54.9
OK915702	V	23	0	0	2750	51.8
Manokin	IV	27	0	0	3100	45.3
OK916005	V	25	1	0	3750	33.0
KS 4602N	IV	23	0	0	4300	32.2
Stafford	IV	26	0	0	3100	29.1
KS 4694	IV	19	0	0	4150	23.7
Delsoy 4710	IV	26	2	0	4200	18.9
Chesapeake	IV	26	2	0	4150	18.1
KS 4202	IV	26	2	0	3950	16.3

<sup>1</sup>Mean Yield = 32.3 Bu/acre. LSD @.05 = 5.7 Bu/acre. C.V. = 10.2%.

<sup>2</sup> Planted April 10, 2003 on a 30" row spacing. Supplemental irrigation used as needed at this location. Harvested all plots Oct. 8, 2003.

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

## Haskell, OK

Variety	Mat. Group	Harvest Date	Height in Inches	Shattering Score <sup>3</sup>	Lodging Score <sup>3</sup>	Seeds /Lb.	Yield in <sup>1</sup> Bu/Acre
Manokin	IV	10/20	22	0	0	3500	30.7
KS4204	IV	8/19	24	0	0	4400	18.9
OK915702	V	10/20	26	0	0	3200	18.8
Md925769	IV	10/20	20	0	0	4200	17.1
KS 4602N	IV	9/16	27	0	0	5300	16.1
Chesapeake	IV	9/16	24	0	0	5150	15.0
KS 4694	IV	9/16	27	0	0	5100	12.0
Stafford	IV	9/16	23	0	0	4600	11.4
OK916005	V	9/16	25	0	0	5900	8.5
Delsoy 4710	IV	9/16	28	0	0	5450	7.0

<sup>1</sup>Mean yield = 15.6Bu/acre. LSD@.05 = 3.3 Bu/acre. C.V. = 12.4%.

<sup>2</sup>Planted April 8, 2003 on a 30" row spacing. Harvested as ready. No supplemental irrigation used at this location.

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

## Lahoma, OK

Variety	Mat. Group	Harvest Date	Height in Inches	Shattering Score <sup>3</sup>	Lodging Score <sup>3</sup>	Seeds /Lb.	Yield in <sup>1</sup> Bu/Acre
Manokin	IV	10/27	22	2	0	2550	16.3
OK915702	V	10/27	23	1	0	2900	15.1
Stafford	IV	10/27	24	2	0	3100	13.6
Md925769	IV	10/27	22	2	0	2700	11.9
Delsoy 4710	IV	10/27	24	3	0	2550	11.0
OK916005	V	10/27	23	2	0	3100	8.3
KS 4602N	IV	10/27	25	3	0	3050	8.5
KS 4694	IV	10/27	24	3	0	2550	6.6
Chesapeake	V	10/27	22	2	0	3350	6.1
KS4202	IV	10/27	19	1	0	3300	4.6

<sup>1</sup>Mean yield = 10.2 Bu/acre. LSD@.05 = 2.8 Bu/acre. C.V. = 16.0%.

<sup>2</sup>Planted April 9, 2003 on a 30" row spacing. Harvested as ready. No supplemental irrigation used at this location.

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