

2004 Early Season Roundup Resistant Soybean Variety Test

Bixby, OK

Variety ⁴	Mat. Group	Harvest Date	Height in Inches	Shattering Score ³	Lodging Score ³	Seeds/L b.	Yield in ¹ Bu/Acre
93M92	3.0	12/14	31	5	0	2400	63.7
DKB38-52	3.8	9/15	31	1	0	2850	58.1
AG3602	3.6	9/15	32	0	0	3150	56.1
AG3905	3.9	9/15	41	0	0	2450	51.9
93M50	3.0	12/14	32	5	0	2600	50.7
DKB36-52	3.6	9/15	26	0	0	3000	48.6
AG3802	3.8	9/15	32	0	0	2850	47.8

¹Mean yield = 53.9 Bu/acre. LSD@.05 = 5.7 Bu/acre. C.V. = 5.9%.

²Planted April 21, 2004 on a 30" row spacing. Harvested as ready. No supplemental irrigation used at this location.

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

⁴Varieties 93M50 and 93M92 are from Pioneer Hi-Bred International Inc.; Asgrow AG3602, AG3802, AG3905, Dekalb DKB36-52, and DKB38-52 are from Monsanto.

Chickasha, OK

Variety	Mat. Group	Harvest Date	Height in Inches	Shattering Score ³	Lodging Score ³	Seeds/L b.	Yield in ¹ Bu/Acre
AG3905	3.9	9/2	29	0	0	3750	47.5
AG3802	3.8	9/2	28	0	0	3300	47.0
93M92	3.0	9/2	24	1	0	2450	42.8
93M50	3.0	9/2	24	1	0	3050	40.9
DKB36-52	3.6	9/2	19	0	0	3250	38.6
DKB38-52	3.8	9/2	25	1	0	3050	38.5
AG3602	3.6	9/2	21	1	0	3500	28.9

¹ Mean yield = 40.6 Bu/acre. LSD@.05 = 4.9 Bu/acre. C.V. = 6.8 %.

²Planted April 22, 2004 on a 30" row spacing. Harvested as ready. Supplemental irrigation used as needed at this location.

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

⁴Varieties 93M50 and 93M92 are from Pioneer Hi-Bred International Inc.; Asgrow AG3602, AG3802, AG3905, Dekalb DKB36-52, and DKB38-52 are from Monsanto.

Haskell, OK

Variety ⁴	Mat. Group	Harvest Date	Height in Inches	Shattering Score ³	Lodging Score ³	Seeds/Lb.	Yield in ¹ Bu/Acre
93M50	3.0	9/1	28	0	0	2950	50.6
93M92	3.0	9/1	25	0	0	3250	46.4
AG3905	3.9	9/1	29	0	0	3200	42.1
AG3802	3.8	9/1	26	0	0	3200	41.9
DKB38-52	3.8	9/1	27	0	0	3550	40.7
DKB36-52	3.6	9/1	23	0	0	3700	34.3
AG3602	3.6	9/1	23	0	0	3800	30.7

¹Mean yield = 40.9 Bu/acre. LSD@.05 = 4.1 Bu/acre. C.V. = 5.7%.

²Planted April 15, 2004 on a 30" row spacing. Harvested as ready. No supplemental irrigation used at this location.

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

⁴Varieties 93M50 and 93M92 are from Pioneer Hi-Bred International Inc.; Asgrow AG3602, AG3802, AG3905, Dekalb DKB36-52, and DKB38-52 are from Monsanto.

Lahoma, OK

Variety ⁴	Mat. Group	Harvest Date	Height in Inches	Shattering Score ³	Lodging Score ³	Seeds/Lb.	Yield in ¹ Bu/Acre
AG3905	3.9	9/16	24	0	0	3750	35.7
93M92	3.0	9/16	18	2	0	2450	26.2
AG3802	3.8	9/16	20	0	0	3300	20.5
DKB38-52	3.8	9/16	18	1	0	3050	18.8
DKB36-52	3.6	9/16	20	0	0	3250	17.7
AG3602	3.6	9/16	19	2	0	3500	16.2
93M50	3.0	9/16	24	3	0	3050	10.9

¹Mean yield = 20.9 Bu/acre. LSD@.05 = 2.4 Bu/acre. C.V. = 6.4 %.

²Planted April 16, 2004 on a 30" row spacing. Harvested as ready. No supplemental irrigation used at this location.

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

⁴Varieties 93M50 and 93M92 are from Pioneer Hi-Bred International Inc.; Asgrow AG3602, AG3802, AG3905, Dekalb DKB36-52, and DKB38-52 are from Monsanto.