

2005 Full Season Roundup Ready Soybean Production

Bixby, OK

Variety ⁴	Maturity Group	Height in Inches	Shattering ³ Score	Lodging ³ Score	Seeds/Lb.	Yield in ¹ Bu/Acre
AG4903	4.9	23	0	0	3700	38.6
DG38K57	5.0	28	0	0	3700	37.7
DG3600NRR	6.0	26	0	0	3300	37.5
AG5501	5.5	26	1	0	3650	37.5
95M81	5.0	26	0	0	4000	36.6
DG3535NRR	5.3	26	0	1	3700	33.1
AG5601	5.6	31	0	0	4250	32.2
95M50	5.0	27	0	0	3400	31.7
DKB46-51	5.0	25	1	0	3300	30.6
AG4802	4.8	26	1	0	3050	28.6
AG5301	5.3	26	1	0	3600	28.5
DG3562NRR	5.6	20	0	0	3600	27.8

¹Mean yield = 33.4 Bu/Acre. LSD @ .05 = 4.2 Bu/Acre. C.V. = 7.5%.

²Planted June 23, 2005 on a 30" row spacing. Harvested all plots on November 8, 2005. No supplemental irrigation used at this location.

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

⁴Varieties DynoGro 3535NRR, 38K57, 3600NRR, and 3562NRR are from UAP Southwest DynaGro Seed Co.; Dekalb DKB46-51, Asgrow AG4802, AG4903, AG5301, AG5501, and AG5601 are from Monsanto; 95M50 and 95M81 are from Pioneer Hi-Bred International Inc.

Chickasha, OK

Variety ⁴	Maturity Group	Height in Inches	Shattering ³ Score	Lodging ³ Score	Seeds/Lb.	Yield in ¹ Bu/Acre
95M81	5.0	32	0	0	3650	44.4
AG5601	5.6	28	0	0	3450	40.3
DG38K57	5.0	32	0	1	3650	38.6
95M50	5.0	32	0	0	3100	37.3
DG3535NRR	5.3	30	0	0	3700	35.3
AG5501	5.5	31	1	0	3800	33.5
AG4903	4.9	27	1	0	3100	30.5
DKB46-51	5.0	35	0	0	3250	27.9
AG5301	5.3	31	1	0	3300	26.7
DG3600NRR	6.0	40	0	0	3400	26.2
AG4802	4.8	27	1	0	3250	24.5
DG3562NRR	5.6	31	0	0	3200	17.6

¹Mean Yield = 31.9 Bu/Acre. LSD @ .05 = 4.5 Bu/Acre. C.V. = 8.2 %.

²Planted June 21, 2005 on a 30" row spacing. Harvested all plots on November 3, 2005. No supplemental irrigation used at this location.

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

⁴Varieties DynoGro 3535NRR, 38K57, 3600NRR, and 3562NRR are from UAP Southwest DynaGro Seed Co.; Dekalb DKB46-51, Asgrow AG4802, AG4903, AG5301, AG5501, and AG5601 are from Monsanto; 95M50 and 95M81 are from Pioneer Hi-Bred International Inc.

Haskell, OK

Variety ⁴	Maturity Group	Height in Inches	Shattering ³ Score	Lodging ³ Score	Seeds/Lb.	Yield in ¹ Bu/Acre
DG3562NRR	5.6	35	0	1	3450	55.1
DG3600NRR	6.0	38	0	1	3500	51.8
AG5501	5.5	41	0	1	3400	50.3
DKB46-51	5.0	39	0	1	3200	50.0
95M50	5.0	35	0	1	3300	49.9
DG38K57	5.0	35	0	2	3400	47.9
AG5601	5.6	38	0	2	4550	46.8
DG3535NRR	5.3	36	0	1	3900	46.3
AG4802	4.8	34	0	0	2650	45.9
AG5301	5.3	42	0	1	3550	43.6
AG4903	4.9	36	0	0	3300	41.2
95M81	5.0	38	0	1	4300	33.2

¹Mean Yield = 46.9 Bu/Acre. LSD @ .05 = 4.4 Bu/Acre. C.V. = 5.5 %.

²Planted June 10, 2005 on a 30" row spacing. Harvested all plots on October 18, 2005. No supplemental irrigation used at this location.

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

⁴Varieties DynoGro 3535NRR, 38K57, 3600NRR, and 3562NRR are from UAP Southwest DynaGro Seed Co.; Dekalb DKB46-51, Asgrow AG4802, AG4903, AG5301, AG5501, and AG5601 are from Monsanto; 95M50 and 95M81 are from Pioneer Hi-Bred International Inc.

Lahoma, OK

Variety ⁴	Maturity Group	Height in Inches	Shattering ³ Score	Lodging ³ Score	Seeds/Lb.	Yield in ¹ Bu/Acre
AG4903	4.9	29	0	0	3250	37.9
AG5601	5.6	26	0	0	4400	34.3
DG38K57	5.0	32	0	0	3950	33.7
DG3600NRR	6.0	32	0	0	3250	31.3
AG5501	5.5	25	0	0	3700	30.5
95M50	5.0	20	0	0	3200	30.0
DG3535NRR	5.3	27	0	0	3900	28.7
DG3562NRR	5.6	29	0	0	3300	28.6
95M81	5.0	26	0	0	3900	27.9
AG5301	5.3	27	0	0	3600	27.4
DKB46-51	5.0	28	0	0	3250	24.2
AG4802	4.8	26	1	0	3150	24.0

¹Mean Yield = 29.9 Bu/Acre. LSD @ .05 = 3.1 Bu/Acre. C.V. = 6.1 %.

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

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

⁴Varieties DynoGro 3535NRR, 38K57, 3600NRR, and 3562NRR are from UAP Southwest DynaGro Seed Co.; Dekalb DKB46-51, Asgrow AG4802, AG4903, AG5301, AG5501, and AG5601 are from Monsanto; 95M50 and 95M81 are from Pioneer Hi-Bred International Inc.