

2003 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
DYNAGRO 3600NRR	V	34	0	0	2600	51.6
DYNAGRO 3535NRR	V	30	0	0	2850	49.6
95B96	V	32	0	0	2950	48.1
DYNAGRO 3562NRR	V	25	0	0	2900	48.0
AG5605	V	31	0	0	2950	47.1
DYNAGRO 3583NRR	V	29	0	0	2700	46.7
5812 RR/N	V	36	0	0	2600	46.2
MORSOY 5553	V	34	0	0	2750	46.2
95B42	V	34	0	0	2700	45.4
AG5501	V	31	1	0	2950	44.7
DYNAGRO 33B52	V	25	0	0	2700	43.8
DYNAGRO 38K57	V	28	0	0	2850	42.9
AG5301	V	30	0	0	2800	42.8
DYNAGRO 3521NRR	V	29	0	0	2750	42.1
DYNAGRO 3518NRR	V	34	1	0	2700	40.9
MORSOY 5252	V	29	0	0	3050	40.6
MORSOY 4809	IV	30	0	0	2850	35.4
MORSOY 4802	IV	27	1	0	2500	35.3
MORSOY 4480	IV	28	1	0	3000	35.0
DKB 46-51	IV	30	1	0	2450	34.1
AG4502	IV	29	1	0	2600	26.9

¹Mean yield = 42.5 Bu/acre. LSD@.05=5.1 Bu/acre. C.V. = 7.3%.

²Planted June 18, 2003 on a 30" row spacing. No supplemental irrigation used at this location. Harvested all plots on Oct.30, 2003.

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

⁴Variety 5812 RR/N is from Garst Seed Co.; 95B96 and 95B42 are from Pioneer Hi-Bred International Inc.; ASGROW AG4502, AG5301, AG5501, AG5601, and DEKALB 46-51 are from Monsanto; MORSOY 4480, 4802, 4809, 5252, and 5553 are from Cash River Valley Seed LLC; DYNAGRO 3518NRR, 33B52, 3521NRR, 3535NRR, 3562NRR, 38K57, 3583NRR, and 3600NRR are from UAP Midsouth Dyna Gro Seed.

Chickasha, OK

Variety ⁴	Maturity Group	Height in Inches	Shattering ³ Score	Lodging ³ Score	Seeds/Lb.	Yield in ¹ Bu/Acre
95B96	V	36	0	1	2950	64.2
DYNAGRO 3521NRR	V	29	1	0	2800	60.4
AG5605*	V	27	0	0	3900	60.3
DKB 46-51*	IV	36	0	0	3100	59.9
DYNAGRO 38K57	V	32	1	1	2950	59.9
DYNAGRO 33B52*	V	33	0	0	3050	59.5
MORSOY 5553	V	40	1	0	2950	59.3
DYNAGRO 3583NRR	V	32	0	1	2550	59.0
DYNAGRO 3518NRR	V	38	1	0	2900	58.0
AG5301	V	31	0	0	2950	57.8
DYNAGRO 3535NRR*	V	35	0	0	3250	57.2
95B42	V	31	0	1	3000	56.8
MORSOY 5252	V	21	2	0	3250	56.2
AG5501	V	30	1	0	2900	55.9
MORSOY 4802*	IV	33	0	0	3100	55.7
DYNAGRO 3600NRR*	V	38	0	0	2900	55.5
MORSOY 4809*	IV	32	0	0	3150	54.6
DYNAGRO 3562NRR	V	30	0	0	2850	54.5
MORSOY 4480*	IV	34	1	0	3600	53.3
5812 RR/N	V	37	0	1	2500	52.2
AG4502*	IV	27	1	0	2750	44.1

¹Mean yield = 56.9 Bu/acre. LSD@.05=6.1 Bu/acre. C.V. = 6.5%.

²Planted June 20, 2003 on a 30" row spacing. Supplemental irrigation used as needed at this location. Harvested * plots on Oct.24, 2003 and the rest of the test on Nov.12, 2003.

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

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Haskell, OK

Variety ⁴	Maturity Group	Height in Inches	Shattering ³ Score	Lodging ³ Score	Seeds/Lb.	Yield in ¹ Bu/Acre
5812 RR/N	V	32	0	0	2550	42.7
95B96	V	31	0	0	3250	41.4
DYNAGRO 38K57	V	31	0	0	2950	40.5
95B42	V	29	0	0	2950	40.4
AG5501	V	28	3	0	3200	39.7
DYNAGRO 3535NRR	V	34	0	0	3250	39.4
DYNAGRO 3600NRR	V	32	0	1	2700	39.4
AG5301	V	24	1	0	3100	39.3
DYNAGRO 3583NRR	V	32	1	0	3000	36.2
DYNAGRO 3518NRR	V	32	1	0	2850	35.9
DYNAGRO 33B52	V	26	0	0	2750	35.8
DYNAGRO 3562NRR	V	26	0	0	3050	35.2
MORSOY 5553	V	38	0	0	3050	34.3
DYNAGRO 3521NRR	V	26	0	0	3200	33.7
AG5605	V	21	2	0	3100	31.0
MORSOY 5252	V	27	1	0	3250	31.0
DKB 46-51	IV	25	2	0	2450	25.2
MORSOY 4809	IV	22	1	0	2850	22.0
MORSOY 4480	IV	24	3	0	2900	19.7
MORSOY 4802	IV	23	1	0	2450	18.0
AG4502	IV	21	3	0	2600	15.4

¹Mean yield = 33.2 Bu/acre. LSD@.05= 5.3 Bu/acre. C.V. = 9.7%.

²Planted June 13, 2003 on a 30" row spacing. No supplemental irrigation used at this location. Harvested all plots on Nov. 11, 2003.

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

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Lahoma, OK

Variety ⁴	Maturity Group	Height in Inches	Shattering ³ Score	Lodging ³ Score	Seeds/Lb.	Yield in ¹ Bu/Acre
DYNAGRO 3600NRR	V	24	0	0	2800	40.3
5812 RR/N	V	22	0	0	2600	37.1
DYNAGRO 3535NRR	V	23	0	0	3150	35.0
DYNAGRO 33B52	V	19	0	0	2750	33.0
95B96	V	19	0	0	3050	32.9
DYNAGRO 3583NRR	V	23	0	0	2850	32.4
DYNAGRO 3562NRR	V	21	0	0	2850	30.8
AG5501	V	21	1	0	2800	30.1
DYNAGRO 38K57	V	21	0	0	2950	29.8
MORSOY 5252	V	18	0	0	3500	29.7
95B42	V	22	0	0	2800	28.9
MORSOY 4802	IV	19	1	0	2400	28.8
DYNAGRO 3518NRR	V	23	1	0	3050	28.3
DKB 46-51	IV	20	0	0	2550	28.0
MORSOY 5553	V	24	0	0	3100	27.5
DYNAGRO 3521NRR	V	20	0	0	3100	26.6
AG4502	IV	19	1	0	2400	26.4
AG5301	V	19	1	0	3100	25.8
MORSOY 4809	IV	19	1	0	2800	24.0
AG5605	V	20	1	0	3300	22.2
MORSOY 4480	IV	17	2	0	2800	22.0

¹Mean yield = 29.5 Bu/acre. LSD@.05= 5.4 Bu/acre. C.V. = 11.0%.

²Planted June 9, 2003 on a 30" row spacing. No supplemental irrigation used at this location. Harvested all plots on Oct. 27, 2003.

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

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