

2004 Full Season Roundup Ready Soybean Production

Chickasha, OK

Variety ⁴	Maturity Group	Height in Inches	Shattering ³ Score	Lodging ³ Score	Seeds/Lb.	Yield in ¹ Bu/Acre
DG3600NRR	5.9	24	0	0	2750	33.2
DG3562NRR	5.6	23	0	0	2700	32.9
AG5905	5.9	26	0	0	3000	32.2
DG3535NRR	5.3	28	0	0	2600	29.4
DG38K57	5.7	28	0	0	2650	29.3
95M80	5.0	22	0	0	2400	28.6
95B42	5.0	25	0	0	2500	28.2
DG33B52	5.2	24	0	0	2500	26.0
DG3583NRR	5.8	25	0	0	2700	25.9
G5812RR/N	5.8	24	0	0	2500	25.7
G5012RR/N	5.0	18	0	0	2450	24.8
AG5605	5.6	20	0	0	3050	22.6
AG4201	4.2	17	1	0	2650	21.7
AG4403	4.4	21	0	0	2700	21.3
AG4903	4.9	21	0	0	2950	20.4
AG4102	4.1	22	1	0	2400	19.7
AG4801	4.8	19	0	0	2600	15.9

¹Mean Yield = 25.8 Bu/acre, LSD @. 05 = 4.6 Bu/acre, C.V. = 10.8 %.

² Planted June 29, 2004 on a 30" row spacing. Harvested all plots December 14, 2004. No supplemental irrigation used at this location.

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

⁴ Varieties 95M80 & 95B42 are from Pioneer Hi-Bred International Inc.; Dyna Gro 33B52, 3535NRR, 3562NRR, 38K57, 3583NRR, & 3600NRR are from UAP Midsouth Dyna Gro Seed Co.; Garst 5012RR/N & 5812RR/N are from Garst Seed Co.; Asgrow AG4102, AG4201, AG4403, AG4801, AG4903, AG5605, & AG5905 are from Monsanto.

Haskell, OK

Variety ⁴	Maturity Group	Height in Inches	Shattering ³ Score	Lodging ³ Score	Seeds/Lb.	Yield in ¹ Bu/Acre
DG33B52	5.2	33	0	0	3150	63.8
AG4903	4.9	30	0	0	2900	63.2
DG38K57	5.7	32	0	0	3850	61.1
AG5605	5.6	32	0	0	3000	59.4
G5012RR/N	5.0	35	0	0	2600	58.4
G5812RR/N	5.8	37	0	0	2750	57.8
95B42	5.0	36	0	0	3350	57.1
DG3600NRR	5.9	38	0	0	3100	55.5
DG3583NRR	5.8	37	0	0	3200	54.3
DG3562NRR	5.6	31	0	0	3450	53.4
AG5905	5.9	38	0	0	3100	53.2
95M80	5.0	31	0	0	3050	53.0
AG4403	4.4	28	0	0	3150	53.0
DG3535NRR	5.3	36	0	0	3650	51.1
AG4801	4.8	25	0	0	2850	50.1
AG4102	4.1	27	0	0	2950	49.7
AG4201	4.2	26	0	0	2950	48.4

¹Mean Yield = 55.4 Bu/acre, LSD @ .05 = 7.3 Bu/acre, C.V. = 8.0 %.

²Planted June 17, 2004 on a 30" row spacing. Harvested all plots on November 11, 2004. No supplemental irrigation used at this location.

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

⁴Varieties 95M80 & 95B42 are from Pioneer Hi-Bred International Inc.; Dyna Gro 33B52, 3535NRR, 3562NRR, 38K57, 3583NRR, & 3600NRR are from UAP Midsouth Dyna Gro Seed Co.; Garst 5012RR/N & 5812RR/N are from Garst Seed Co.; Asgrow AG4102, AG4201, AG4403, AG4801, AG4903, AG5605, & AG5905 are from Monsanto.

Lahoma, OK

Variety⁴	Maturity Group	Height in Inches	Shattering³ Score	Lodging³ Score	Seeds/Lb.	Yield in¹ Bu/Acre
AG4903	4.9	29	0	0	3250	39.7
DG38K57	5.7	25	0	0	3350	39.1
AG4801	4.8	25	0	0	3050	37.6
G5012RR/N	5.0	24	0	0	2750	35.8
AG5605	5.6	26	0	0	3650	35.6
DG3583NRR	5.8	26	0	0	3300	34.7
AG4403	4.4	27	0	0	3650	34.4
DG3535NRR	5.3	24	0	0	3150	34.0
AG5905	5.9	32	0	0	3500	32.3
G5812RR/N	5.8	31	0	0	2500	32.2
DG3562NRR	5.6	24	0	0	3100	31.9
95M80	5.0	28	0	0	3200	31.4
DG33B52	5.2	23	0	0	3150	31.1
DG3600NRR	5.9	28	0	0	2750	30.9
AG4201	4.2	23	1	0	3000	30.4
95B42	5.0	25	0	0	3000	30.2
AG4102	4.1	24	1	0	2850	28.3

¹Mean Yield = 33.5 Bu/acre, LSD @. 05 = 4.2 Bu/acre, C.V. = 7.5 %.

²Planted June 14, 2004 on a 30" row spacing. Harvested all plots on November 8, 2004. No supplemental irrigation used at this location.

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

⁴Varieties 95M80 & 95B42 are from Pioneer Hi-Bred International Inc.; Dyna Gro 33B52, 3535NRR, 3562NRR, 38K57, 3583NRR, & 3600NRR are from UAP Midsouth Dyna Gro Seed Co.; Garst 5012RR/N & 5812RR/N are from Garst Seed Co.; Asgrow AG4102, AG4201, AG4403, AG4801, AG4903, AG5605, & AG5905 are from Monsanto.