

Table 1. Yield and agronomic performance of Maturity Group III Roundup Ready Soybean Varieties in 2005 on a Sharkey Clay Soil at the Northeast Research Station in northeast Louisiana, St. Joseph.

Variety	2005	2-Yr Avg.	Maturity	Plant Height	Lodging ¹	Pod Height
	<i>Bu/A</i>	<i>Bu/A</i>	<i>Mo/Day</i>	<i>Inches</i>	<i>1-5</i>	<i>Inches</i>
Dyna-Gro 31J39	51	--	8/15	31	1.9	4
Delta Gro 3950RR	49	--	8/15	26	1.7	3
Dyna-Gro 37R39	48	--	8/14	27	1.6	4
Progeny 3900RR	48	44	8/14	25	1.6	4
Asgrow AG 3905	46	--	8/12	27	1.7	4
S39-K6	45	--	8/14	25	1.6	3
Deltapine DP 3861 RR	45	43	8/13	25	1.6	3
Dyna-Gro DG 33A37	44	--	8/12	24	1.6	3
Terral TV39RS31	43	41	8/18	26	1.6	3
Delta King DK3964	42	--	8/11	31	1.7	4
Garst 3960RR/N	42	--	8/10	25	1.6	3
Dyna-Gro DG 3373	41	42	8/11	26	1.4	4
Progeny 3805RR	41	--	8/13	23	1.5	3
Dyna-Gro DG 3392	41	42	8/13	25	1.6	3
Progeny 3905RR	38	--	8/10	28	1.5	3
Delta King DK3968	36	--	8/13	22	1.5	2
Overall Average	44		8/13	26	1.6	3
C.V. (%)	7		0.003	6	6	13
L.S.D. (p=0.10)	3		1	1.3	0.08	0.4

¹Lodging: 1=none to 5=most severe.