

Table 1. Yield and agronomic performance of Maturity Group V Roundup Ready Soybean Varieties in 2005 at the Red River Research Station in northwest Louisiana, Bossier City.

Variety	2005	2-Year Average	Maturity	Plant Height	Lodging ¹	Pod Height
	Bu/A	Bu/A	Mo/Day	Inches	1-5	Inches
Deltapine DP 5915 RR	59	43	10/2	33	1.3	5
Dyna-Gro 33B52	57	42	9/21	31	1.3	4
Terral TVX59R302	57	--	9/25	31	1.0	3
Terral TV55R15	56	47	9/25	34	1.8	5
Terral TVX59R322	56	--	9/26	29	1.3	6
Delta King DK5466	55	--	9/21	32	1.5	5
Delta King DK 5967	54	39	10/1	33	1.3	6
Progeny 5622RR	54	40	10/2	32	1.3	7
Dyna-Gro 3583	54	38	10/4	31	1.3	6
Croplan Genetics RC 5555	54	39	9/24	33	1.0	5
Progeny 5822RR	54	40	10/1	32	1.0	7
Terral TVX59R312	53	--	9/25	34	1.5	4
Terral TV59R14	53	42	10/3	33	1.5	5
Delta King DK5366	53	40	9/28	33	1.3	4
Armor GP-555	53	--	9/25	28	1.3	5
Delta Grow 5960RR	53	41	10/4	31	1.3	7
Delta King DK5567	53	40	9/28	30	1.5	4
Armor GP-513	53	--	9/23	26	1.0	5
Dyna-Gro 33X55	53	--	9/26	33	1.3	6
Progeny 5250RR	53	37	9/25	24	1.0	4
S56-D7	52	37	9/28	31	1.8	4
Delta Grow 5560RR	52	--	9/23	28	1.0	6
Progeny 5660RR	52	35	9/29	35	1.8	4
Hornbeck HBK R5324	52	36	9/18	29	1.0	5
Terral TV57R14	51	37	9/26	32	1.8	7
Croplan Genetics RC 5892	51	41	9/27	35	1.5	6
Deltapine DP 5634 RR	51	35	9/24	37	1.5	5
Hornbeck HBK R5123	51	39	9/22	44	2.0	3
Delta King DK 55T6	51	39	10/5	32	1.3	6
Asgrow AG 5905	51	36	9/29	35	1.5	6
Delta Grow 5650RR	51	38	9/28	33	1.5	6
Delta Grow 5630RR	51	36	10/1	34	1.8	5
Terral TVX51R50	50	--	9/21	48	1.8	4
Dyna-Gro 3562	50	38	10/1	30	1.0	4
Dyna-Gro 3535	50	36	9/30	33	1.5	3
Delta Grow 5555RR	50	43	9/26	34	1.8	5
Deltapine DP 5808 RR	50	39	9/26	31	1.8	6
Pioneer 95M50	49	--	9/21	29	1.5	5

ARX B57104	49	--	9/29	30	1.5	5
Hornbeck HBK R5924	49	37	9/30	32	2.0	5
Hornbeck HBK R5525	48	--	9/27	28	1.3	5
Delta Grow 5830RR	48	--	9/30	28	1.5	5
Dyna-Gro 36N57	48	--	9/23	25	1.3	6
Deltapine DP 5806 RR	48	37	10/5	38	2.0	4
Deltapine DP 5414 RR	47	39	9/22	38	2.0	5
Delta King DK5066	47	--	9/16	43	2.0	5
Terral TV56R12	47	37	9/26	34	1.3	5
Armor GP-530	47	--	9/22	36	1.3	5
Croplan Genetics RC 5972	47	36	10/3	29	1.3	7
Terral TV52R14	47	35	9/20	29	1.3	4
Progeny 5005RR	46	--	9/19	41	2.0	6
Terral TV56R45	46	37	9/27	29	1.5	5
Armor 53-K3	46	--	9/29	26	1.0	5
Delta King DK5161	46	40	9/21	26	1.5	6
MorSoy RT5903N	45	33	10/2	28	1.3	6
Terral TV58R12	45	41	10/2	37	1.8	5
Progeny 5105RR	45	--	9/17	42	2.0	5
Pioneer 95M80	45	32	9/28	25	1.0	4
Asgrow AG5903	45	38	10/1	32	2.0	4
Progeny 5115RR	44	--	9/21	44	1.5	5
Dyna-Gro 38K57	44	31	9/26	31	1.5	5
Armor 54-03	44	--	9/23	30	1.0	4
Delta King DKXJ6501	44	--	9/19	41	1.0	6
Progeny 5605RR	43	--	10/1	31	2.0	5
Deltapine DPX 5115 RR/S	43	38	9/23	45	1.5	5
Garst 5212RR/N	43	--	9/22	26	1.0	7
MorSoy RT5620N	42	--	9/29	29	1.5	4
MorSoy RT5553N	42	30	9/24	31	1.0	4
Hornbeck HBK R5425	41	--	9/30	45	2.3	5
Delta Grow 5160RR	40	--	9/17	40	1.5	5
MorSoy RT5773N	35	28	9/26	25	1.5	5

Overall Average	49		9/28	33	1.4	5
C.V. (%)	13		1	12	33	29
L.S.D. (p=0.10)	5		3	3	0.4	1.3

¹Lodging: 1=None to 5=Most Severe.