

Table 3. Yield and agronomic performance of Maturity Group V 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	Plant	Pod		
	Bu/A	Average Bu/A	Maturity Mo/Day	Height Inches	Lodging ¹ 1-5	Height Inches
Terral TVX59R302	71	--	9/19	24	1.6	4
Delta King DK5466	70	--	9/13	23	1.5	3
Terral TV52R14	70	53	9/13	28	1.6	4
Terral TV57R14	70	54	9/22	31	1.6	5
Dyna-Gro 38K57	69	53	9/20	26	1.7	4
Armor GP-513	69	--	9/12	20	1.5	3
Delta King DK5161	69	54	9/12	21	1.6	4
Progeny 5005RR	69	--	9/11	32	2.4	4
Delta Grow 5555RR	68	60	9/13	32	1.9	5
Dyna-Gro 36N57	68	--	9/15	23	1.5	4
Croplan Genetics RC 5972	67	56	9/29	26	1.7	5
Terral TV59R14	67	54	9/26	27	1.5	6
Terral TVX59R322	67	--	9/17	24	1.6	4
Pioneer 95M50	67	--	9/15	26	1.6	5
Armor GP-555	67	--	9/15	22	1.5	3
Delta King DK5066	66	--	9/13	31	2.3	3
Delta Grow 5160RR	66	--	9/9	33	2.1	4
Terral TV56R45	66	54	9/17	23	1.5	3
Progeny 5250RR	66	54	9/16	22	1.4	4
Delta King DK5567	66	54	9/18	22	1.5	3
Progeny 5822RR	66	56	9/24	28	1.6	4
Terral TV55R15	65	56	9/17	29	1.6	4
Delta Grow 5650RR	65	53	9/17	28	1.7	5
Deltapine DP 5634 RR	65	55	9/17	29	1.8	4
Delta King DK 55T6	65	53	9/28	26	1.6	4
Delta King DK 5967	65	54	9/27	27	1.5	6
Asgrow AG 5905	65	55	9/22	31	1.6	6
Dyna-Gro 33B52	64	52	9/14	21	1.5	4
Terral TVX59R312	64	--	9/17	26	1.6	5
Armor 54-03	64	--	9/14	22	1.5	2
Dyna-Gro 3562	64	54	9/19	25	1.7	4
Pioneer 95M80	64	52	9/15	22	1.5	3
Hornbeck HBK R5324	64	50	9/12	22	1.4	5
Progeny 5105RR	64	--	9/11	34	1.8	4
MorSoy RT5773N	63	51	9/19	21	1.5	3
Hornbeck HBK R5924	63	53	9/25	28	1.8	5
ARX B57104	63	--	9/17	21	1.5	3

Deltapine DP 5808 RR	63	52	9/18	26	1.8	4
S56-D7	62	55	9/24	24	1.6	4
Progeny 5622RR	62	52	10/1	25	1.6	4
MorSoy RT5620N	62	--	9/22	26	1.7	6
MorSoy RT5553N	62	49	9/14	24	1.6	4
Deltapine DP 5915 RR	62	53	9/26	26	1.6	5
Progeny 5605RR	62	--	9/21	24	1.7	3
Dyna-Gro 3535	62	51	9/21	26	1.7	3
Delta King DK5366	62	52	9/22	25	1.7	3
Delta Grow 5960RR	62	55	9/29	26	1.6	5
Hornbeck HBK R5525	61	--	9/20	21	1.5	5
Dyna-Gro 3583	61	53	10/2	26	1.6	5
Progeny 5115RR	61	--	9/11	38	2.4	4
Armor 53-K3	60	--	9/20	24	1.4	4
Delta Grow 5630RR	60	52	9/23	28	1.8	4
Croplan Genetics RC 5555	60	51	9/15	28	1.6	4
Delta Grow 5560RR	60	--	9/19	24	1.5	4
Deltapine DP 5414 RR	60	52	9/17	30	2.0	4
Armor GP-530	60	--	9/16	28	1.7	3
Deltapine DPX 5115 RR/S	60	--	9/16	38	1.8	5
Progeny 5660RR	60	51	9/23	27	1.5	3
Dyna-Gro 33X55	60	--	9/19	28	1.6	5
Garst 5212RR/N	59	48	9/21	25	1.5	4
MorSoy RT5903N	59	51	9/30	24	1.5	5
Delta Grow 5830RR	59	--	9/29	28	1.8	4
Asgrow AG5903	58	51	9/19	26	1.6	6
Terral TVX51R50	57	--	9/10	35	2.0	5
Terral TV56R12	56	48	9/18	27	1.7	4
Croplan Genetics RC 5892	56	47	9/25	30	1.6	5
Terral TV58R12	55	49	9/26	28	1.7	6
Deltapine DP 5806 RR	51	46	9/22	31	2.1	5
Hronbeck HBK R5425	50	--	9/25	42	2.0	5
Hornbeck HBK R5123	48	45	9/14	48	3.6	5
Delta King DKXJ6501	--	--	8/31	33	2.3	4

Overall Average	63		9/19	27	1.7	4
C.V. (%)	9		0.01	10	14	20
L.S.D. (p=01.0)	5		4	2	0.2	0.8

¹Lodging: 1=none to 5=most severe.