

**Table 5. Yield and agronomic performance of Maturity Group V Roundup Ready Soybean Varieties in 2005 on a Norwood silt loam soil at the Dean Lee Research Station in central Louisiana, Alexandria.**

Variety	2005	2-Year Average	Maturity Date <sup>1</sup>	Plant Height	Lodging <sup>2</sup>
	<i>Bu/A</i>	<i>Bu/A</i>	<i>Mo/Day</i>	<i>Inches</i>	<i>1-5</i>
Armor GP-555	53	--	9/6	28	1
Dyna-Gro 36N57	52	--	9/8	24	1
Terral TVX59R322	50	--	9/14	25	1
Deltapine DP 5915 RR	47	45	9/14	28	1
Armor GP-530	46	--	9/6	29	1
Deltapine DP 5806 RR	46	--	9/14	29	1
Croplan Genetics RC 5555	45	45	9/5	28	1
MorSoy RT5553N	44	43	9/9	25	1
Croplan Genetics RC 5892	44	43	9/14	27	1
Dyna-Gro 3583	44	45	9/11	25	1
Terral TV59R14	43	44	9/9	30	1
Progeny 5622RR	43	43	9/9	29	1
Asgrow AG 5905	43	44	9/12	29	1
ARX B57104	41	--	9/6	25	1
Delta King DK 5967	41	43	9/9	27	1
Delta Grow 5555RR	41	43	9/12	25	1
Terral TVX59R302	41	--	9/14	24	1
Delta King DK5567	40	42	9/6	27	1
Hornbeck HBK R5525	40	--	9/9	23	1
Croplan Genetics RC 5972	40	41	9/9	24	1
Progeny 5250RR	40	42	8/31	27	1
Delta Grow 5830RR	40	--	9/12	27	1

Deltapine DP 5414 RR	39	40	9/5	33	1
Delta King DK5161	39	43	9/1	26	1
MorSoy RT5903N	39	40	9/11	23	1
Delta Grow 5650RR	39	40	9/4	28	1
Pioneer 95M50	39	--	9/6	25	1
Dyna-Gro 3562	39	42	9/6	29	1
Delta Grow 5630RR	39	40	9/12	25	1
Terral TV55R15	38	41	9/11	28	1
Asgrow AG5903	38	41	9/9	26	1
Progeny 5605RR	38	--	9/12	25	1
Progeny 5822RR	37	41	9/9	23	1
Terral TV57R14	37	41	9/5	31	1
Delta King DK5366	37	42	9/9	28	1
Armor GP-513	37	--	8/28	31	1
Delta King DK5466	37	--	8/29	25	1
Dyna-Gro 33X55	37	--	9/9	24	1
Delta King DK 55T6	37	40	9/9	29	1
Delta Grow 5960RR	37	41	9/11	24	1
Delta Grow 5560RR	37	--	9/6	25	1
Deltapine DP 5808 RR	36	42	9/2	30	1
Pioneer 95M80	36	41	9/5	27	1
Dyna-Gro 38K57	36	40	9/5	26	1
S56-D7	35	40	9/8	22	1
Hornbeck HBK R5425	35	--	9/8	42	1
Dyna-Gro 3535	35	38	9/9	26	1
Dyna-Gro 33B52	35	40	8/31	31	1
Terral TVX59R312	35	--	9/14	21	1
Armor 53-K3	34	--	9/6	28	1
Deltapine DP 5634 RR	34	41	9/6	29	1
Hornbeck HBK R5924	33	40	9/11	26	1
Hornbeck HBK R5324	33	35	8/28	27	1

Deltapine DPX 5115 RR/S	33	--	8/30	39	1
MorSoy RT5620N	33	--	9/6	29	1
Armor 54-03	33	--	8/31	27	1
Hornbeck HBK R5123	31	38	9/5	39	1
Terral TV56R12	31	38	9/6	26	1
Garst 5212RR/N	31	35	9/2	34	1
Terral TV58R12	31	37	9/11	27	1
Progeny 5660RR	30	38	9/4	21	1
Progeny 5105RR	30	--	8/23	33	1
Terral TV52R14	29	35	8/28	29	1
Terral TV56R45	28	36	9/6	24	1
MorSoy RT5773N	27	34	9/2	23	1
Progeny 5005RR	25	--	8/24	32	1
Terral TVX51R50	24	--	8/23	36	1
Delta King DK5066	21	--	8/28	32	1
Delta Grow 5160RR	18	--	8/23	32	1
Progeny 5115RR	17	--	8/23	36	1
Delta King DKXJ6501	15	--	8/24	32	1
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<b>Overall Average</b>	<b>36</b>		<b>9/7</b>	<b>28</b>	<b>1</b>
<b>C.V. (%)</b>	<b>22</b>		<b>1</b>	<b>18</b>	
<b>L.S.D. (p=0.10)</b>	<b>8</b>		<b>4</b>	<b>4</b>	

<sup>1</sup>Physiological Maturity.

<sup>2</sup>Lodging: 1=None to 5=Most Severe.