

**Table 1. Yield and agronomic performance of Maturity Group IV Roundup Ready Soybean Varieties in 2005 at the Rice Research Station in southwest Louisiana, Crowley.**

Variety	2005	Maturity Date	Plant Height
	<i>Bu/A</i>	<i>Mo/Day</i>	<i>Inches</i>
Terral TV49R12	45	9/5	31
Dyna-Gro 35Z49	43	9/6	22
Hornbeck HBK R4924	41	9/5	24
Garst 4999RR/N	41	9/6	24
Adler 492RRN	41	9/6	24
FFR 4922 RR	41	9/11	28
Terral TV48R14	40	9/10	23
Delta King DKXTJ6G51	40	9/9	28
Progeny 4949RR	40	9/10	25
Terral TVX49R50	39	9/9	28
Terral TVX47RT16	39	9/8	25
Terral TVX47R203	39	9/8	26
Delta King DKXTJ6L49	39	9/6	23
Croplan Genetics RC 4992	39	9/6	27
Deltapine DP 4933 RR	38	9/6	25
Delta Grow 4840RR	38	9/5	23
FFR 4925 RR	37	9/13	28
ARX F47205	37	9/7	23
Delta King DK 4766 RR	36	9/6	24
Progeny 4804RR	36	9/5	24
Asgrow AG 4903	36	9/11	22
Terral TVX47R213	36	9/7	25
Armor GP-474	36	9/4	22
Terral TV48R43	36	9/7	24
Progeny 4805RR	35	9/7	23
FFR 4705 RR	35	9/3	18
Dyna-Gro 36Y48	34	9/7	23
MorSoy RT4993N	33	9/5	23
Dyna-Gro 36M49	32	9/5	22
Pioneer 94M90	32	9/3	19
Schillinger 476.RC	32	9/1	20
Terral TVX46R213	32	9/1	21
Schillinger 495.RC	31	9/7	19
FFR 4545 RR	31	9/3	19
Terral TV45R14	30	9/1	23
Hornbeck HBK R4724	30	9/4	22
Pioneer 94M80	28	9/3	16

Delta King DK4866	27	9/7	17
Terral TVX46R203	26	9/1	20
Armor GP-470	26	9/2	22
Progeny 4401RR	26	9/5	19
Pioneer 94B73	26	9/2	16
Dyna-Gro 3481	26	9/3	16
Asgrow AG 4902	25	9/4	18
Dyna-Gro 3484	25	9/5	19
Delta Grow 4250RR	24	9/4	24
Deltapine DP 4546 RR	24	9/1	18
Dyna-Gro 37A44	23	9/1	18
Asgrow AG 4403	23	9/5	19
Pioneer 94M70	23	8/28	15
Progeny 4315RR	23	9/4	22
Terral TVX46R223	22	9/4	21
Delta King DK4967	22	9/2	17
Delta King DK4461	22	9/5	20
Croplan Genetics RC 4444	21	9/3	18
Croplan Genetics RC 4842	21	9/6	15
Delta King DK4661	21	9/1	19
Delta Grow 4460RR	20	9/6	20
Garst 4612RR/N	20	9/4	15
Progeny 4405RR	20	9/7	19
Hornbeck HBK R4623	20	9/1	19
Deltapine DPX 1908 RR	20	9/1	15
Dyna-Gro 3481	26	9/3	16
MorSoy RT4802N	20	9/3	14
Delta Grow 4150RR	19	9/10	16
Deltapine DP 4331 RR	19	9/4	19
Dyna-Gro 35B40	19	9/9	15
Deltapine DP 4724 RR	19	9/2	16
Dyna-Gro 3443	19	9/5	18
Asgrow AG 4503	19	9/3	16
Armor 47-G7	17	9/7	14
Delta King DK4763	17	9/9	14
Dyna-Gro 3463	17	9/2	18
Terral TVX41R50	17	9/8	17
Dekalb DKB 46-51	16	9/9	15
Asgrow AG 4404	16	9/2	13
Asgrow AG 4201	15	9/8	14
Armor GP-422	15	9/7	15
Pioneer 94M30	15	9/7	15
Asgrow AG 4703	13	9/11	12
Progeny 4205RR	13	9/13	16
S43-B1	12	9/11	14
Terral TVX43R51	11	9/6	19

Delta King DK4366	11	9/15	17
Delta Grow 4340RR	9	9/11	14

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<b>Overall Average</b>	<b>27</b>	<b>9/7</b>	<b>20</b>
<b>C.V. (%)</b>	<b>14</b>	<b>1</b>	<b>10</b>
<b>L.S.D. (p=0.10)</b>	<b>3</b>	<b>3</b>	<b>2</b>

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