

**Table 3. Performance of Maturity Group V Soybean Varieties on a Gigger Silt Loam Soil at the Macon Ridge Branch Station in 2007.**

Variety	Yield Bu/A			Maturity <i>Day/Month</i>	Plant		Seed Quality <sup>2</sup> <i>1 to 5</i>	Salt Damage <sup>3</sup> <i>1 to 5</i>	Cercospora
	2007*	2006*	2-Yr Avg		Height <i>Inches</i>	Lodging <sup>1</sup> <i>1 to 5</i>			Leaf Blight <sup>4</sup> <i>1 to 9</i>
Croplan RC 5955	<b>74*</b>	33	53	20-Sep	35	1.8	2.8	1.0	3.8
Pioneer 95M82	<b>71*</b>	39	55	17-Sep	41	1.5	2.0	1.0	5.0
DeltaGrow 5830RR	<b>71*</b>	32	51	21-Sep	27	1.5	2.8	1.3	4.0
Deltapine 5634 RR	<b>71*</b>	31	51	10-Sep	32	1.5	2.8	1.0	5.0
Delta King DK5366	<b>71*</b>	47	59	15-Sep	27	1.3	3.0	1.0	4.3
Dyna Gro DG 33C59	<b>70*</b>	/	/	15-Sep	28	1.5	2.8	1.0	4.3
Deltapine 5914 RR	<b>70*</b>	45	57	14-Sep	31	1.3	2.0	1.3	4.3
<b>Delta King DK5368**</b>	<b>69*</b>	<b>51*</b>	<b>60**</b>	14-Sep	27	1.5	3.0	1.3	5.8
<b>Terral TV59R16**</b>	<b>69*</b>	<b>52*</b>	<b>60**</b>	15-Sep	33	1.5	3.0	1.0	4.3
MPV 5308NRR	<b>69*</b>	/	/	18-Sep	30	1.6	3.8	1.3	4.3
Delta King DK52K6	<b>68*</b>	38	53	10-Sep	33	1.5	2.5	1.0	4.3
Hornbeck HBK R5825	<b>68*</b>	41	54	21-Sep	28	1.5	2.0	1.0	5.0
Hornbeck HBK R5226	<b>67*</b>	45	56	13-Sep	28	1.0	2.8	1.0	5.0
Stratton Seed AGS568	<b>66*</b>	/	/	11-Sep	33	1.8	2.0	1.3	4.8
Terral TVX53R118	<b>66*</b>	/	/	10-Sep	32	1.5	3.3	1.3	4.5
Deltapine 5806 RR	<b>66*</b>	27	46	11-Sep	35	1.8	2.3	1.3	5.0
Asgrow AG5903	<b>66*</b>	30	48	10-Sep	25	1.3	3.0	1.0	5.5
Asgrow AG5905	<b>65*</b>	41	53	8-Sep	35	1.6	2.8	1.0	5.8
Deltapine 5915 RR	<b>65*</b>	44	54	17-Sep	28	1.8	2.3	1.0	3.5
DeltaGrow 5970RR	<b>65*</b>	/	/	18-Sep	34	1.6	2.8	1.3	5.0
Terral TVX53R028	<b>65*</b>	/	/	11-Sep	31	1.5	3.3	1.0	5.3
Terral TVX 52R128	<b>64*</b>	/	/	12-Sep	36	1.5	2.8	1.7	5.5
Terral TV55R15	63	39	51	11-Sep	25	1.3	2.3	1.7	5.0
Hornbeck HBK R530984	63	/	/	16-Sep	34	1.5	3.3	2.0	5.5
Dyna Gro DG 33X55	63	46	54	10-Sep	27	1.4	2.0	1.0	4.5
DeltaGrow 5630RR	63	24	43	16-Sep	32	1.5	2.3	1.3	4.3
Terral TVX 53R018	62	/	/	14-Sep	29	1.5	3.3	1.3	4.5
Dyna Gro DG 34J56	62	44	53	12-Sep	35	1.6	2.3	1.3	6.3

Dyna Gro DG 32A53	62	47	54	12-Sep	22	1.0	2.8	1.0	5.8
DeltaGrow 5650RR	62	40	51	20-Sep	30	1.5	3.0	1.0	4.0
Croplan RC 5892	62	31	46	14-Sep	40	2.1	2.8	1.0	4.0
Terral TV57R16	62	36	49	9-Sep	29	1.5	3.0	1.7	6.0
Terral TV57R14	62	<b>56*</b>	59	14-Sep	33	1.5	3.8	1.3	5.3
DeltaGrow 5570RR	62	/	/	11-Sep	30	1.5	3.0	2.3	5.0
NK S59-B8	61	/	/	12-Sep	35	1.5	2.8	1.0	5.8
Croplan RC 5555	61	47	54	14-Sep	30	1.5	3.0	1.7	5.0
Terral TVX52R028	61	/	/	8-Sep	35	1.8	2.8	1.3	6.3
Hornbeck HBK R5525	61	36	48	12-Sep	24	1.0	3.5	1.0	5.5
Hornbeck HBK R541828	60	/	/	17-Sep	21	1.0	4.0	1.7	4.3
Deltapine 5808 RR	60	28	44	14-Sep	35	1.6	3.0	2.0	5.0
Dyna Gro DG 36N57	60	46	53	20-Sep	31	1.4	4.0	1.0	5.0
DeltaGrow 5555RR	60	39	49	10-Sep	25	1.5	3.0	1.3	6.0
Croplan RC 5222	60	<b>52*</b>	56	13-Sep	26	1.5	3.0	1.7	4.5
NC+ 5A15RR	58	<b>56*</b>	57	11-Sep	29	1.5	2.8	1.3	5.0
Terral TVX 52R218	58	/	/	11-Sep	37	1.5	2.5	1.7	6.5
Pioneer 95M30	58	44	51	7-Sep	25	1.0	2.8	1.7	6.3
Delta King DK5068	57	/	/	12-Sep	38	1.5	4.0	2.7	7.0
Terral TVX56R018	56	/	/	10-Sep	27	1.4	2.5	2.7	
Delta King DK5567	56	41	48	13-Sep	27	1.3	2.8	1.7	5.5
Dyna Gro DG 33B52	56	46	51	5-Sep	24	1.0	2.5	2.0	8.0
NK S52-F2	56	/	/	11-Sep	33	1.1	3.0	1.3	6.8
Croplan R 5437	55	/	/	12-Sep	26	1.5	3.3	2.0	4.3
Croplan RC 5007	55	/	/	9-Sep	31	1.3	2.8	2.7	5.8
Delta King DK5161	55	44	49	7-Sep	25	1.0	3.0	2.0	7.8
DeltaGrow 5160RR/sts	54	34	44	11-Sep	42	1.5	5.0	2.3	5.8
Hornbeck HBK R5425	53	29	41	7-Sep	50	2.3	3.0	1.3	6.5
Delta King DK5066	53	33	43	13-Sep	36	1.9	4.3	2.3	6.0
Dyna Gro DG 32B57	52	/	/	9-Sep	22	1.0	3.3	2.0	6.0
DeltaGrow 5300RR	52	38	45	6-Sep	22	1.0	3.0	2.3	5.5
Delta King DKXTJ851	50	/	/	7-Sep	26	1.0	2.8	2.3	6.3
Dyna Gro DG 31R54	50	/	/	12-Sep	29	1.1	3.0	1.7	5.0
Asgrow AG5501	50	/	/	16-Sep	29	1.4	4.3	1.7	4.8
Progeny 5107 RR	49	/	/	14-Sep	38	2.3	4.3	2.0	5.8

Delta King DK55T6	48	34	41	13-Sep	24	1.4	3.0	3.0	6.3
Dyna Gro DG 3583	47	32	39	7-Sep	26	1.0	3.5	3.0	7.0
DeltaGrow 5270RR	47	/	/	7-Sep	32	1.5	4.5	3.0	8.0
Progeny 5622	47	/	/	7-Sep	25	1.0	4.0	3.3	7.5
DeltaGrow 5470RR	46	49	47	11-Sep	39	2.9	5.0	2.3	5.5
Terral TVX54R018	45	/	/	21-Sep	25	1.3	5.0	1.7	4.3
MPG Exp 55-7NRR	45	/	/	13-Sep	45	1.8	3.8	2.0	5.3
Deltapine 5115 RR/S	45	35	40	13-Sep	45	2.3	4.3	2.7	6.8
Schillinger 557.RC	44	/	/	14-Sep	21	1.1	3.8	2.3	4.5
Deltapine 5335 RR/S	44	/	/	15-Sep	42	1.8	4.0	1.7	6.0
Morsoy RT5107N	44	/	/	12-Sep	32	1.5	5.0	3.0	7.8
MPV 5407NRR	44	/	/	15-Sep	40	2.9	5.0	2.0	5.0
Progeny 5307 RR	41	/	/	8-Sep	35	1.6	4.0	3.0	7.0
Dyna Gro DG 39F51	41	/	/	15-Sep	34	1.5	4.8	3.0	7.3
Progeny 5507	40	/	/	17-Sep	27	1.1	5.0	3.0	5.3
Terral TVX52R018	40	/	/	14-Sep	38	3.0	4.0	2.7	7.3
Progeny 5407 RR	36	/	/	14-Sep	42	2.8	4.8	2.0	4.8
Progeny 5207 RR	35	/	/	10-Sep	35	1.5	4.8	3.3	7.0
Dyna Gro DG 33P54	35	/	/	21-Sep	21	1.1	5.0	2.2	4.3
Average	57	39		12-Sep	31	1.5	3.2	1.7	5.4
C.V.%	10	16		5	7	16	15	28	18
L.S.D. (P=0.10)	6	7		9	3	0.3	0.6	0.7	1.6

\* Highest yielding varieties for respective year are in bold print with an asterisk (P=0.10).

\*\* Varieties within the highest yielding group for two consecutive years are in bold print with double asterisks (P=0.10).

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

<sup>2</sup>Seed Quality: 1=Good to 5=Poor.

<sup>3</sup>Salt damage ratings, 1 = no visible damage, 5 = complete leaf desiccation or defoliation.

<sup>4</sup>Cercosporo blight, 1 = no disease, 9 = severe disease.