

Table 3. Yield and agronomic performance of Maturity Group IV Roundup Ready Soybean Varieties in 2005 on a Gigger silt loam soil at the Macon Ridge Branch of the Northeast Research Station in northeast Louisiana, Winnsboro.

Variety	2005	2-Yr Avg.	Maturity	Plant Height	Lodging ¹	Seed Quality ²	Salt Damage ³
	<i>Bu/A</i>	<i>Bu/A</i>	<i>Mo/Day</i>	<i>Inches</i>	<i>1-5</i>	<i>1-5</i>	<i>1-5</i>
Pioneer 94M80	55	--	8/21	33	2.0	2	1
Progeny 4205RR	53	--	8/21	29	1.8	2	1
Deltapine DP 4546 RR	53	62	8/22	35	2.0	2	1
Delta Grow 4150RR	53	--	8/20	29	2.0	1	1
Armor GP-470	52	--	8/23	38	1.5	1	1
Pioneer 94M70	51	61	8/18	35	2.0	2	2
Pioneer 94M90	51	61	8/25	32	2.0	2	1
Dyna-Gro 3463	51	60	8/22	37	2.0	1	1
Dyna-Gro 35B40	50	--	8/22	30	1.8	1	1
Delta King DK4661	48	--	8/24	36	1.5	1	1
Deltapine DPX 1908 RR	48	--	8/20	30	1.8	3	1
Armor 47-G7	48	--	8/22	30	1.5	1	4
Dekalb DKB 46-51	47	60	8/21	31	1.3	1	3
Terral TVX46R213	47	--	8/20	42	2.0	2	4
Schillinger 476.RC	47	--	8/24	36	1.8	1	3
Asgrow AG 4902	47	--	8/24	31	2.0	2	1
S43-B1	46	58	8/21	30	1.5	2	1
Pioneer 94B73	46	58	8/17	34	1.5	2	4
MorSoy RT4802N	45	--	8/21	33	2.0	1	4
Dyna-Gro 3481	45	58	8/21	32	2.0	2	4
Terral TVX43R51	45	--	8/20	31	1.5	2	1
FFR 4545 RR	45	--	8/19	31	2.0	2	4

Garst 4612RR/N	45	--	8/21	33	1.8	2	4
Terral TVX46R223	44	--	8/20	40	2.0	2	4
FFR 4705 RR	44	--	8/24	33	1.5	1	3
Deltapine DP 4933 RR	44	57	8/24	40	1.8	2	3
Delta King DK4366	44	--	8/17	31	1.0	2	1
Terral TVX46R203	44	--	8/21	39	2.0	2	3
FFR 4922 RR	43	57	8/28	43	2.0	2	2
Delta King DK4866	43	59	8/25	29	2.0	2	2
Delta King DK4967	43	56	8/21	33	2.0	2	4
Delta King DK4763	43	58	8/22	29	1.5	1	4
Delta Grow 4250RR	42	--	8/17	33	1.3	2	4
Pioneer 94M30	42	--	8/20	26	1.5	2	1
Progeny 4401RR	42	57	8/16	32	1.0	3	4
Delta King DK4461	42	43	8/18	33	1.3	2	3
Asgrow AG 4404	42	--	8/21	29	1.5	1	4
Hornbeck HBK R4724	42	57	8/23	36	1.3	1	2
Progeny 4315RR	41	--	8/18	35	1.3	2	4
Dyna-Gro 3484	41	--	8/20	36	1.8	2	3
Deltapine DP 4724 RR	41	41	8/21	32	2.0	2	4
Progeny 4405RR	41	--	8/16	35	1.5	3	4
Delta Grow 4840RR	40	56	8/19	35	1.5	4	4
Schillinger 495.RC	40	--	8/20	37	1.8	1	4
Delta King DKXTJ6L49	40	--	8/28	38	2.0	1	3
Croplan Genetics RC 4992	40	54	8/23	39	2.0	2	3
Asgrow AG 4703	40	--	8/19	26	1.8	2	4
Deltapine DP 4331 RR	39	54	8/16	31	1.0	3	3
Progeny 4805RR	39	--	8/24	37	1.8	2	3
Croplan Genetics RC 4444	39	--	8/14	33	1.3	3	4
Armor GP-422	39	--	8/16	35	1.5	2	1
Terral TV45R14	39	56	8/17	39	1.5	2	3
Dyna-Gro 35Z49	39	--	8/16	38	1.8	2	4

Dyna-Gro 36M49	39	56	8/22	35	2.0	3	4
Dyna-Gro 37A44	38	--	8/15	34	1.3	3	4
FFR 4925 RR	38	--	8/23	41	1.8	3	3
Dyna-Gro 3443	38	55	8/16	32	1.3	2	4
Terral TVX49R50	38	--	8/23	39	1.8	2	3
Delta King DKXTJ6G51	38	--	8/24	40	1.5	2	4
Progeny 4804RR	37	--	8/16	36	1.5	3	4
Armor GP-474	37	--	8/18	34	2.0	4	4
Terral TV48R43	37	52	8/21	34	1.8	3	4
Delta King DK 4766 RR	37	--	8/20	33	2.0	3	4
Dyna-Gro 36Y48	37	--	8/22	36	1.8	2	3
Asgrow AG 4201	37	--	8/18	29	1.5	2	3
Asgrow AG 4403	37	53	8/16	33	1.0	2	3
Croplan Genetics RC 4842	36	--	8/21	32	2.0	2	4
Progeny 4949RR	36	56	8/23	35	1.0	2	3
Hornbeck HBK R4623	36	52	8/17	37	1.5	3	5
Delta Grow 4460RR	36	--	8/16	36	1.5	2	4
Terral TV48R14	36	54	8/18	36	1.0	2	4
Asgrow AG 4503	35	--	8/18	33	1.0	2	5
Adler 492RRN	34	--	8/23	38	1.5	1	4
MorSoy RT4993N	34	53	8/17	34	1.8	3	4
Garst 4999RR/N	34	--	8/16	38	1.8	2	4
Terral TV49R12	34	52	8/23	44	1.8	2	4
Hornbeck HBK R4924	33	50	8/21	38	1.5	2	4
ARX F47205	33	--	8/22	36	1.5	2	4
Asgrow AG 4903	32	47	8/23	32	2.0	3	4
Terral TVX47RT16	32	--	8/26	38	2.0	3	3
Terral TVX47R203	30	--	8/28	37	1.8	3	4
Terral TVX41R50	29	--	8/17	28	1.0	2	2
Delta Grow 4340RR	28	52	8/14	27	1.0	2	3
Terral TVX47R213	22	--	8/23	37	1.3	3	4

Overall Average	41	8/21	34	1.3	2	3.1
C.V. (%)	16	1	6	16	26	22
L.S.D. (p=0.10)	6	2	2	0.2	0.5	0.6

¹Lodging: 1=none to 5=most severe.

²Seed Quality: 1=good to 5=poor.

³Salt Damage Ratings: 1=no visible foliage desiccation to 5=100% leaf desiccation and defoliation.