

Performance and characteristics of Roundup Ready soybean varieties, central zone;
Becker, Morris and Rosemount, 2005-2007.

Variety or Brand	Originator	Maturity Date	Yield, Percent of Mean			Percent of Mean		Maturity Rating	Phytophthora Gene	Chlorosis Score
			2005-2007	2006-2007	2007	Protein	Oil			
K-042RR	Kruger	9-16	-	103	106	97	108	0.4	S	2.7
40-70	Proseed	9-17	-	-	102	104	101	0.7	Rps1*	3.2
7064	Farm Advantage	9-17	-	-	101	98	104	0.6	S	3.0
AG0701	Asgrow	9-17	-	-	99	97	104	0.7	S	2.8
90M92	Pioneer Brand	9-17	-	-	97	104	101	0.9	Rps1c	3.2
2807RR	Thunder	9-17	-	-	95	110	90	0.7	S	2.5
DSR-0903/RR	Dairyland	9-17	-	98	92	103	101	0.9	S	3.3
MN0401RR	Minnesota AES	9-17	-	91	89	98	105	0.4	Rps1	2.8
MN0401RR**	Minnesota AES	9-17	-	-	88	102	101	0.4	S	2.9
MN0503RR	Minnesota AES	9-17	-	-	77	107	99	0.5	S	2.8
50-85	Proseed	9-18	-	-	105	103	101	0.8	Rps1k*	3.2
60-95	Proseed	9-18	-	-	102	97	100	0.9	Rps1c*	2.8
2030RR	Seeds 2000	9-18	-	-	101	97	104	0.3	S	2.8
RR Richwood	Hyland Seeds	9-18	-	99	97	98	95	0.9	Rps1k	2.7
SD1092RR	Sodak Genetics	9-18	92	94	95	107	97	0.9	Rps1k	2.8
K-056RR	KSC/Challenger	9-18	94	94	94	100	101	0.6	Rps1k	3.3
M-097RR	Mustang Seeds	9-18	-	99	94	96	104	0.9	S	2.9
DKB08-51	Asgrow	9-18	-	-	92	99	102	0.8	Rps1k	2.8
90M80	Pioneer Brand	9-18	-	-	90	93	107	0.8	S	3.2
NT-0886RR	Nutech	9-19	-	-	107	100	100	0.8	S	3.5
W2108RR	Wensman	9-19	-	107	106	99	99	1.0	-	3.4
W2090RR	Wensman	9-19	103	104	106	103	100	0.9	S	2.9
K-072+RR	Kruger	9-19	-	-	106	101	99	0.8	Rps1	3.2
PB-1007RR	Prairie Brand	9-19	-	-	106	101	96	1.0	S	3.0
PB-0936RR	Prairie Brand	9-19	-	103	104	100	98	0.9	Rps1k	2.9
2120RR	Seeds 2000	9-19	-	-	104	101	96	1.2	S	2.9
BT7131NR	Ziller	9-19	-	-	104	102	101	1.3	Rps1k	3.2
RS107RR	Renk Seed	9-19	-	-	103	99	98	1.0	S	2.8
K-100RR	Kruger	9-19	99	100	102	100	102	1.0	Rps1	2.8
PB-0954RR	PBR	9-19	-	105	102	103	101	0.9	Rps1k#	3.3
K-091RR	KSC/Challenger	9-19	-	-	101	98	102	0.9	Rps1	2.9
61-00	Proseed	9-19	-	-	101	101	99	1.0	S	2.9
RS115RR	Renk Seed	9-19	104	103	101	102	101	1.1	S	2.8
K-147RR/SCN	Kruger	9-19	-	-	100	102	99	-	Rps1k	2.9
K-142RR	KSC/Challenger	9-19	-	-	100	98	104	-	Rps1k	2.9
M-096RR	Mustang Seeds	9-19	107	109	100	100	103	0.9	Rps1k	3.7
2806RR	Thunder	9-19	-	-	100	101	102	0.6	Rps1	3.0
AG1102	Asgrow	9-19	-	-	99	96	102	1.1	Rps1k	2.9
358C10	Dyna-Gro	9-19	-	-	99	103	96	1.0	Rps1k#	3.0
2811RR	Thunder	9-19	-	-	99	99	99	1.1	S	2.9
AG1002	Asgrow	9-19	-	98	97	99	102	1.0	S	2.8
MN1107RR	Minnesota AES	9-19	-	-	94	105	99	1.1	Rps1	2.8
SD1111RR	Sodak Genetics	9-19	-	93	92	99	103	1.1	Rps1k	3.4
RR Rockport	Hyland Seeds	9-19	-	83	85	100	106	0.6	S	3.7
PB-1337RR	PBR	9-20	-	-	109	103	96	1.3	S	3.2
AG1403	Asgrow	9-20	-	-	106	100	96	1.4	Rps1k#	2.7
M-168RR	Mustang Seeds	9-20	-	-	105	96	105	1.5	Rps1c	3.3
W2124RR	Wensman	9-20	-	-	105	104	96	1.2	-	2.9
NT-6133	Nutech	9-20	-	-	105	103	96	1.3	S	3.5
NT-6166	Nutech	9-20	-	-	103	99	96	1.5	Rps1	2.8
NT-6105	Agsources	9-20	-	-	103	99	99	1.0	Rps1k#	2.9
7094	Farm Advantage	9-20	-	99	103	99	100	0.9	S	3.2
PB-1597RR	PBR	9-20	-	-	103	96	104	1.4	S	3.0
NT-6156	Agsources	9-20	-	-	102	94	107	1.5	S	3.2
BT7156NR	Ziller	9-20	-	108	101	105	98	1.5	Rps1k	2.8
K-140RR	KSC/Challenger	9-20	-	-	100	100	104	1.5	S	3.2
91M51	Pioneer Brand	9-20	99	103	100	100	104	1.5	Rps1k	2.9
7122	Farm Advantage	9-20	-	103	99	99	98	1.2	S	2.9
RS124NRR	Renk Seed	9-20	101	103	99	95	101	1.2	Rps1k	2.7
SX07713	Dyna-Gro	9-20	-	-	98	102	96	1.3	-	3.3
SX07915	Dyna-Gro	9-20	-	-	98	97	103	1.5	S	3.2
7164	Farm Advantage	9-20	-	-	96	100	96	1.5	Rps1k	2.9
2134	Trelay	9-21	-	-	113	103	96	1.3	S	3.0
NT-7155	Agsources	9-21	-	-	110	98	105	1.5	Rps1k	2.9
PB-1607RR	Prairie Brand	9-21	-	-	106	67	64	1.5	Rps1k	3.2
PB-1557NRR	Prairie Brand	9-21	-	-	105	99	102	1.4	Rps1k#	3.4
RS147RR	Renk Seed	9-21	-	-	102	105	95	1.4	Rps1k#	2.9
DSR-1500/RRSTS	Dairyland	9-21	-	101	101	103	97	1.5	S	3.5
91M61	Pioneer Brand	9-21	-	102	98	100	105	1.6	Rps1k	2.5
W2147NRR	Wensman	9-21	-	-	97	99	101	1.4	-	2.5
NT-6145	Agsources	9-22	-	-	104	97	102	1.4	S	2.9
DSR-1601/RR	Dairyland	9-22	-	-	100	102	100	1.6	S	3.2
Mean		9-19	54.1 bu/a	51.5 bu/a	52.8 bu/a	35.4%	16.5%			
LSD 20%			4%	6%	8%					

Greenhouse test results do not agree with originator's designation.

* Originator provided Rps gene information; not evaluated by U of Minnesota