

Performance and characteristics of Roundup Ready soybean varieties, northern zone; Crookston, Moorhead and Shelly, 2006-2008.

Variety or Brand	Originator	Maturity Date	Yield, Percent of Mean			Percent of Mean		Maturity Rating	Phytophthora Gene	Chlorosis Score	Seed Treat
			2006-2008	2007-2008	2008	Protein	Oil				
K-004RR	Kruger	9-18	-	-	98	105	101	0.04	S	2.8	
LS0036RR	Legend	9-20	-	-	100	103	102	0.6	Rps1k	2.7	
NS0021RR	North Star Genetics	9-21	-	-	99	103	103	0.09	Rps1k	2.9	MX
RG7008RR	Rough Rider Genetics	9-23	-	85	87	105	100	-	Rps1k	3.0	
S01-C9	NK	9-23	-	-	85	106	102	0.1	Rps1k	2.7	
K-009+RR	Kruger	9-24	96	106	105	104	104	0.09	S	3.1	
HS 02R28	Hyland Seeds	9-24	-	-	89	101	95	0.2	-	2.9	
K-007RR	Kruger	9-25	-	-	106	106	98	0.07	S	2.8	
0081RR	Seeds 2000	9-25	-	101	104	97	104	0.8	Rps1k	3.4	CM
W20074RR	Wensman Seed	9-25	-	99	98	98	103	0.07	Rps1k	3.0	CM
PB-0107RR	Prairie Brand	9-26	-	104	101	96	103	0.1	S	3.3	
W20096RR	Wensman Seed	9-26	-	-	98	102	101	0.09	Rps1k	2.8	CM
PB-0218RR	PBR	9-26	-	-	96	99	100	0.2	S	3.6	CM
6022	Nutech	9-26	-	-	95	101	101	0.1	S	3.8	
RG600RR	Rough Rider Genetics	9-26	-	94	95	102	102	-	-	3.6	
RG200RR	Rough Rider Genetics	9-26	-	-	88	108	95	-	Rps1	3.5	
RR Ridgeway	Hyland Seeds	9-27	89	95	102	98	99	0.2	-	3.2	
LS0087RR	Legend	9-27	-	-	91	100	103	0.1	Rps1k	3.4	
PB-00965RR	Prairie Brand	9-28	99	107	112	102	103	0.09	S	3.0	
6015	Nutech	9-28	-	-	90	99	102	0.1	-	3.3	
90Y20	Pioneer Brand	9-30	-	-	104	99	99	0.2	Rps1k	3.2	CM
W2025RR	Wensman Seed	9-30	-	-	103	101	101	0.2	Rps1k#	3.8	CM
K-028RR	Kruger	9-30	-	-	99	102	99	0.2	Rps1k	3.2	
PB-0498RR	Prairie Brand	10-1	-	-	116	100	98	0.5	Rps1k	3.0	
6858	REA	10-1	-	-	109	102	99	0.5	Rps1k	3.1	
RR80-50	Proseed	10-1	-	-	106	101	101	0.3	Rps1k	3.1	CM
PB-0216RR	PBR	10-1	100	108	105	96	101	0.2	Rps1k	3.3	CM
PB-0554RR	Prairie Brand	10-1	102	103	104	97	100	0.5	S	3.5	
MN0106RR	Minnesota AES	10-1	-	-	90	107	91	0.1	Rps1	3.8	
S06-W2	NK	10-2	-	-	110	99	95	0.6	-	3.4	
AG0401	Asgrow	10-3	-	-	105	102	95	0.4	Rps1	2.5	CM
RR70-30	Proseed	10-3	-	-	102	102	96	0.3	-	3.7	CM
NS0304RR	North Star Genetics	10-3	-	-	100	102	97	0.3	-	3.4	MX
NS0093RR	North Star Genetics	10-3	-	-	94	98	99	0.1	-	3.7	MX
2901RR	Thunder	10-3	-	-	91	97	100	0.1	S	3.7	TX6
M-047RR	Mustang	10-4	102	104	106	98	101	0.3	Rps1	3.3	TX
0901RR	GCS	10-4	-	101	103	97	101	0.1	S	3.9	TAG
M-036RR	Mustang	10-4	93	90	88	97	100	0.3	Rps1	3.3	TX
AG0604	Asgrow	10-5	104	111	117	99	100	0.6	Rps1k	3.3	CM
DSR-0401/RR	Dairyland	10-5	106	110	113	103	98	0.4	-	3.4	
W2030RR	Wensman Seed	10-5	106	107	108	98	103	0.3	Rps1	2.6	CM
PB-0356RR	PBR	10-5	101	102	104	96	102	0.4	Rps1	3.4	CM
RR60-40	Proseed	10-5	-	-	104	98	99	0.3	Rps1	2.9	CM
2703RR	GCS	10-5	-	-	102	100	99	0.3	Rps1	2.9	TAG
2703RR	Thunder	10-5	103	96	102	99	98	0.3	S	3.8	TX6
NS0413RR	North Star Genetics	10-5	-	-	100	97	99	0.4	Rps1	3.0	MX
704	PFS	10-5	-	-	87	97	98	0.4	-	3.4	
DSR-0602/RR	Dairyland	10-6	-	-	115	99	101	0.6	Rps1c	3.3	
DSR-0701/RR	Dairyland	10-6	104	106	115	103	99	0.7	Rps1k	3.6	
6750	REA	10-6	-	-	104	97	102	0.5	Rps1	3.0	
NT-0330RR	Nutech	10-6	100	98	101	97	102	0.3	Rps1	3.0	
PB-0636RR	PBR	10-6	-	99	101	95	101	0.6	S	3.3	CM
MN0309RR	Minnesota AES	10-6	-	-	84	103	101	0.3	Rps1k	3.8	
703RR	Thunder	10-7	100	101	105	97	101	0.3	Rps1	2.9	TX6
806	PFS	10-7	-	-	92	95	100	0.6	-	3.1	
905	PFS	10-7	-	-	87	100	98	0.5	S	3.1	
NT-0636	Nutech	10-8	-	-	109	96	99	0.6	-	3.6	
MN0401RR	Minnesota AES	10-8	88	89	87	97	103	0.4	S	3.3	
MN0503RR	Minnesota AES	10-8	-	84	87	105	97	0.5	Rps1k	3.4	
DSR-0903/RR	Dairyland	10-9	-	-	101	102	99	0.9	Rps1c	3.6	
Mean		10-1	45.1 bu/a	40.3 bu/a	36.0 bu/a	31.9%	18.8%				
LSD 20%			3%	3%	6%						

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