

Performance and characteristics of Roundup Ready soybean varieties, southern zone;  
Jackson, Lamberton and Waseca, 2006-2008

Variety or Brand	Originator	Maturity Date	Yield, Percent of Mea			Percent of Mean		Maturity Rating	Phytophthora Gene	Chlorosis Score	Seed Treat
			2006-2008	2007-2008	2008	Protein	Oil				
NS1423NRR	North Star Genetics	9-20	-	-	97	102	102	1.4	Rps1k	2.6	MX
K-142RR	Kruger	9-21	-	-	97	102	100	1.4	Rps1k	2.6	
7186	G2 Genetics	9-21	-	-	95	98	102	1.8	Rps1k	2.8	
2165	Trelay	9-22	-	-	104	97	103	1.6	Rps1k	2.8	CM
S17-B5	NK	9-22	-	-	102	98	97	1.7	Rps1c	3.3	
1915NRR	GCS	9-22	-	-	99	97	102	1.5	Rps1k	3.4	TAG
2166	Trelay	9-22	-	95	99	100	97	1.6	Rps1k	2.6	CM
C1617R	Crows	9-22	-	-	97	98	102	1.6	Rps1k	2.8	
K-163RR	KSC/Challenger	9-22	-	-	95	100	101	1.6	Rps1k	2.6	
S18-Y3	NK	9-22	-	-	95	104	95	1.8	Rps1k	3.6	
SD1161RR/SCN	Sodak Genetics	9-22	-	94	95	103	96	1.6	Rps1	2.9	
MN1504RR	Minnesota AES	9-22	88	84	92	103	100	1.5	Rps1k	2.7	
PB-1838NRR	PBR	9-22	-	-	90	100	100	1.8	Rps1k	2.9	CM
MN1803RR	Minnesota AES	9-22	93	82	80	104	99	1.8	Rps1	3.3	
PB-1089XNRR	Sansgaard	9-23	-	-	108	99	102	1.9	Rps1c	2.3	
181CNR	Anderson Seeds	9-23	-	-	102	98	102	1.7	Rps1k	2.7	
AG1802	Asgrow	9-23	-	-	102	98	102	1.8	Rps1k	2.9	CM
K-167RR/SCN	Kruger	9-23	-	-	102	98	103	1.6	Rps1k	2.8	
153CNR	Anderson Seeds	9-23	-	-	98	99	101	1.5	Rps1k	2.6	
AG1906	Asgrow	9-23	-	-	95	100	100	1.9	Rps1k	3.8	CM
91Y90	Pioneer Brand	9-23	-	-	95	102	98	1.9	-	3.1	CM
C1816R	Crows	9-23	-	-	94	102	97	1.8	Rps1k	3.9	
AG1703	Asgrow	9-24	-	-	107	98	102	1.7	Rps1k#	2.8	CM
PB-2058NRR	Prairie Brand	9-24	-	-	104	100	101	2.0	Rps1k	2.8	
7211	G2 Genetics	9-24	-	102	103	102	94	2.1	Rps1k	2.8	
NT-1717RRR/SCN	Nutech	9-24	-	-	102	97	105	1.7	-	2.9	
M-207RR	Mustang	9-24	105	104	101	99	98	2.0	S	2.6	TX
1918RR	GCS	9-24	-	-	95	104	97	1.8	Rps1k	3.5	TAG
GR1632	Midwest Seed Genetics	9-24	-	-	95	98	103	1.6	Rps1k	3.1	
191CNR	Anderson Seeds	9-24	-	-	94	100	102	1.9	Rps1k	2.8	
2195	Trelay	9-24	-	-	91	101	98	1.9	-	2.6	CM
AG6193	Agsourc	9-25	-	-	105	103	99	1.9	-	2.8	
1908CNRR	Viking	9-25	-	-	105	100	102	1.9	Rps1k	2.4	
NT-1808 RR	Nutech	9-25	-	-	104	100	99	1.8	Rps1c	2.5	
PB-2297NRR	Sansgaard	9-25	-	103	102	100	102	2.2	Rps1k	2.7	
2198NRR	Viking	9-25	-	-	102	99	101	2.1	-	2.7	
2820NRR	GCS	9-25	-	-	101	98	105	2.0	-	3.5	TAG
PB-2007NRR	Sansgaard	9-25	-	103	100	98	100	2.0	Rps1c	2.4	
BT7208NR	Ziller	9-25	-	-	99	97	106	2.0	Rps1c	2.9	
2090RR	Viking	9-25	-	-	98	102	99	2.0	S	2.4	
PB-2183NRR	Prairie Brand	9-25	104	98	97	100	102	2.0	Rps1k	2.9	
M-199RR	Mustang	9-25	-	-	96	99	99	1.9	S	2.9	TX
201CNR	Anderson Seeds	9-25	-	-	93	99	104	2.0	Rps1c#	2.6	
PB-2207NRR	Sansgaard	9-26	-	107	109	97	102	2.2	Rps1k	3.0	
K-201RR/SCN	Kruger	9-26	-	107	108	102	102	2.0	Rps1c	2.8	
C2216R	Crows	9-26	-	-	104	96	101	2.2	Rps1k	3.2	
7201	Nutech	9-26	-	-	103	98	103	2.0	-	3.1	
PB-2117NRR	PBR	9-26	-	107	102	100	101	2.1	S	2.8	CM
L1983R	Latham	9-26	-	-	98	97	103	1.9	Rps1c	2.5	
LS2024RRN	Legend	9-26	-	-	98	99	102	2.0	Rps1k	3.7	
PB-2056NRR	PBR	9-26	110	103	98	101	102	2.0	Rps1c	2.8	CM
BT7217NR	Ziller	9-26	-	-	97	98	102	2.1	S	3.0	
AG6212	Agsourc	9-26	-	-	95	100	100	2.1	-	3.7	
K-189RR/SCN	KSC/Challenger	9-26	-	-	91	102	98	1.8	Rps1k#	3.4	
2203	Trelay	9-27	-	-	107	96	103	2.0	Rps1k#	3.0	CM
E2083R	Latham	9-27	-	-	106	100	102	2.0	Rps1k	2.8	
K-204RR/SCN	Kruger	9-27	-	107	105	97	103	2.0	Rps1k	3.3	
S21-N6	NK	9-27	-	-	105	97	102	2.1	Rps1k	4.1	
AG2108	Asgrow	9-27	-	103	103	101	96	2.1	S	2.9	CM
PB-1958NRR	PBR	9-27	-	-	103	100	99	1.9	Rps1c	3.9	CM
PB-2347NRR	Prairie Brand	9-27	-	-	102	100	96	2.2	Rps1k	2.8	
S20-P3	NK	9-27	-	-	101	103	99	2.0	Rps3a*	3.4	
AG2002	Asgrow	9-27	-	-	100	104	97	2.0	Rps1c	2.9	CM
PB-2196NRR	Prairie Brand	9-27	-	-	99	102	98	2.1	Rps1k	2.8	

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			2006-2008	2007-2008	2008	Protein	Oil				
M-219RR	Mustang	9-27	-	-	97	104	98	2.1	S	3.3	TX
LS2298RRN	Legend	9-28	-	-	103	100	101	2.2	Rps1k	3.0	
92Y30	Pioneer Brand	9-28	-	-	103	99	99	2.3	Rps1k	2.6	CM
GR2131	Midwest Seed Genetics	9-28	-	-	99	95	103	2.1	Rps1k	2.8	
L2085R	Latham	9-28	-	-	98	102	98	2.0	Rps1c	3.3	
2274RR	Viking	9-28	-	-	97	100	97	2.2	-	3.1	
7222	Nutech	9-29	-	-	109	97	102	2.2	Rps1k	3.0	
K-228RR/SCN	KSC/Challenger	9-29	-	-	108	95	103	2.2	Rps1k	3.8	
AG6224	Agsource	9-29	-	-	107	104	96	2.2	-	3.3	
GR2233	Midwest Seed Genetics	9-29	-	-	106	97	101	2.2	Rps1k	2.9	
7226	G2 Genetics	9-29	-	-	104	102	99	2.2	Rps1k	2.9	
L2285R	Latham	9-29	-	-	103	98	101	2.2	Rps1k	2.7	
KB2309RR	Kaltenberg	9-29	-	-	92	102	97	2.3	Rps1k	3.3	MXA
NS2223RR	North Star Genetics	9-29	-	-	91	99	97	2.2	Rps1k#	2.9	MX
DSR-2200/RR	Dairyland	9-30	-	102	106	104	95	2.2	-	3.3	
DSR-2300/RR	Dairyland	9-30	-	-	105	101	98	2.3	Rps1k	2.6	
K-239RR	KSC/Challenger	9-30	-	-	99	102	98	2.3	S	2.9	
KB249RR	Kaltenberg	9-30	-	-	98	106	96	2.4	-	4.2	MXA
DST25-002/RR	Dairyland	10-1	-	-	110	106	94	2.5	-	2.8	
9822RR	GCS	10-1	-	-	102	103	98	2.2	-	3.0	TAG
Mean		9-25	51.0 bu/a	50.8 bu/a	49.6 bu/a	33.0%	19.1%				
LSD 20%			3%	4%	5%						

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

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