

Performance and characteristics of soybean varieties,southern zone; at soybean-cyst-nematode infested (Gaylord, Lamberton and Waseca) and non-infested (Jackson, Lamberton and Waseca) sites, 2005-2007.

Variety or Brand	Originator	Maturity Date	Yield, Percent of Mean						Percent of Mean		Maturity Rating	Phytophthora Gene	Chlorosis Score	SCN Rating
			Infested sites			Non-infested sites			Protein	Oil				
			05-07	06-07	2007	05-07	06-07	2007						
0906N	Bluestem	9-13	-	-	87	-	-	80	106	102	0.9	Rps1k	2.5	R
MN1011CN	Minnesota AES	9-15	-	90	90	-	84	87	105	95	1.0	Rps1	2.7	R
MN1410	Minnesota AES	9-18	-	89	92	-	99	95	103	101	1.4	-	3.4	S
Freeborn	Minnesota AES	9-19	83	86	85	82	83	82	106	99	1.6	Rps1	2.9	R
91M80	Pioneer Brand	9-20	-	-	90	-	-	93	103	99	1.8	Rps1k	2.7	R
AG1802	Asgrow	9-21	-	-	111	-	-	104	97	105	1.8	Rps1c	2.8	R
PB-1885NRR	Prairie Brand	9-21	103	107	107	102	106	104	97	107	1.8	Rps1k	3.4	R
2165	Trelay	9-21	-	-	105	-	-	99	96	106	1.6	Rps1k	3.3	R
1832-4	Stine	9-21	-	-	102	-	-	100	98	103	1.7	S	3.5	R
K-201RR/SCN	Kruger	9-21	-	-	100	-	-	99	101	100	2.0	Rps1c	2.9	R
152CNR	Anderson Seeds	9-21	-	98	97	-	99	98	101	101	1.5	S	2.9	R
IA1022	Iowa AES	9-21	-	-	96	-	-	97	97	104	1.8	S	3.4	R
MN1701CN	Minnesota AES	9-21	-	99	90	-	99	95	101	97	1.7	-	3.8	R
181CNR	Anderson Seeds	9-22	-	108	106	-	104	103	96	105	1.7	Rps1k	3.4	R
1932-4	Stine	9-22	-	-	105	-	-	104	100	101	2.0	S	3.5	R
92M01	Pioneer Brand	9-22	-	101	105	-	103	102	102	97	2.0	S	3.4	R
PB-2207NRR	PBR	9-22	-	-	104	-	-	104	96	103	2.2	Rps1k	3.3	R
PB-2183NRR	Prairie Brand	9-22	107	105	104	104	104	108	98	105	2.1	Rps1k	3.0	R
ADV1740CR	Advantage	9-22	-	-	104	-	-	105	97	103	1.7	Rps1k	3.2	R
M-194NRR	Mustang Seeds	9-22	105	103	101	107	105	104	99	102	1.9	Rps1k#	3.4	R
PB-2056NRR	PBR	9-22	-	99	101	-	103	103	100	98	2.0	Rps1c	2.9	R
AG2107	Asgrow	9-22	101	102	100	103	103	100	100	103	2.1	Rps1k	3.2	R
K-170RR/SCN	Kruger	9-22	-	-	97	-	-	106	104	94	-	S	3.4	R
191CNR	Anderson Seeds	9-22	103	106	97	102	103	99	98	102	1.9	Rps1k#	3.3	R
PB-1887NRR	PBR	9-22	-	-	89	-	-	97	101	99	1.8	Rps1k	3.0	R
PB-2007NRR	Prairie Brand	9-23	-	-	110	-	-	101	97	103	2.0	Rps1c	3.0	R
L2085R Brand	Latham	9-23	-	-	109	-	-	96	99	102	2.0	Rps1c	3.2	R
NT-7201	Nutech	9-23	-	-	108	-	-	106	98	103	2.0	Rps1k	3.2	R
1798NRR	Viking	9-23	-	-	105	-	-	105	105	91	1.7	S	3.4	R
92M21	Pioneer Brand	9-23	-	-	104	-	-	98	96	102	2.2	Rps1k#	3.3	R
PB-2297NRR	Prairie Brand	9-23	-	-	104	-	-	95	100	100	2.2	Rps1k	3.2	R
2062-4	Stine	9-23	-	-	103	-	-	105	96	102	2.0	Rps1k	3.0	R
M-217NRR	Mustang Seeds	9-23	-	101	103	-	101	103	101	101	2.1	Rps1c	3.7	R
PB-2117NRR	PBR	9-23	-	-	102	-	-	100	100	101	2.1	Rps1k#	3.3	R
2203RR	Trelay	9-23	-	-	101	-	-	103	98	101	2.0	Rps1k	3.5	R
31D20	Dyna-Gro	9-23	-	101	101	-	100	99	100	101	2.0	Rps1c#	3.3	R
XR2374	NK Brand	9-23	-	-	101	-	-	95	101	96	2.3	Rps1	3.4	R
NT-7242	Nutech	9-23	-	-	100	-	-	99	101	97	2.4	Rps1k#	2.7	R
1978CBR	Viking	9-23	-	96	98	-	101	97	102	103	1.9	Rps1c	3.5	R
IA2068	Iowa AES	9-23	97	98	98	97	95	89	100	96	2.1	S	3.3	R
201CNR	Anderson Seeds	9-23	-	-	97	-	-	99	99	105	2.0	Rps1c	3.3	R
M-228NRR	Mustang Seeds	9-23	-	-	97	-	-	94	101	95	2.2	Rps1k#	3.3	R
K-204RR/SCN	Kruger	9-24	-	-	113	-	-	107	96	105	-	Rps1k#	2.8	R
NT-7222	Nutech	9-24	-	-	111	-	-	109	97	101	2.2	Rps1k#	3.4	R
S19-L7	NK Brand	9-24	-	107	106	-	103	105	100	98	1.9	-	3.5	R
37Y21	Dyna-Gro	9-24	-	-	104	-	-	94	100	99	2.1	Rps1k	3.8	R
7193RR/SCN	Agsourc	9-24	-	-	99	-	-	110	99	105	1.9	Rps1k	3.2	R
AG2002	Asgrow	9-24	-	-	96	-	-	96	100	101	2.0	Rps1c	3.2	R
KY2027RN	KSC/Challenger	9-24	-	-	94	-	-	106	101	98	-	-	3.2	R
1808RR/SCN	Agsourc	9-24	-	-	94	-	-	99	100	99	1.8	Rps1c	3.5	R
ADV1881CR	Advantage	9-24	-	-	94	-	-	104	101	97	1.8	S	3.2	R
K-220RR/SCN/LINO	KSC/Challenger	9-24	-	-	94	-	-	98	103	95	-	Rps1c	3.2	R
K-248RR/SCN	Kruger	9-25	-	-	108	-	-	100	102	96	-	S	3.5	R
92M40	Pioneer Brand	9-25	102	103	105	104	105	104	104	96	2.4	Rps1c	3.5	R
38G23	Dyna-Gro	9-25	-	-	104	-	-	114	97	102	2.3	Rps1k#	3.2	R
K-222RR/SCN	KSC/Challenger	9-25	-	99	102	-	99	95	103	97	2.2	Rps1k	3.7	R
AG2108	Asgrow	9-25	-	-	101	-	-	102	99	101	2.1	Rps1k	3.2	R
XR2373	NK Brand	9-25	-	-	101	-	-	97	98	101	2.3	Rps1	3.8	R
L2158 Brand	Latham	9-25	-	-	97	-	-	103	100	101	2.1	Rps1k#	3.5	R
NT-2219RR/SCN	Nutech	9-25	-	-	93	-	-	100	104	96	2.1	Rps1c	2.8	R
K-245RR/SCN/LINO	KSC/Challenger	9-25	-	-	87	-	-	89	103	98	-	Rps1c	3.5	R
M-238NRR	Mustang Seeds	9-26	-	-	101	-	-	104	106	97	2.3	Rps1k	3.4	R
7222	Agsourc	9-26	-	-	100	-	-	108	96	102	2.2	Rps1k	3.2	R
2324+RR/SCN	Agsourc	9-27	-	-	91	-	-	97	101	97	2.3	Rps1c	3.4	R
Mean		9-23	45.8 bu/a	41.8 bu/a	41.2 bu/a	60.3 bu/a	54.7 bu/a	53.3 bu/a	35.5%	17.3%				
LSD 20%			6%	7%	8%	4%	6%	8%						

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