

Performance and characteristics of soybean varieties, central zone; at soybean-cyst-nematode infested (Atwater, Gaylord, & Hector) and non-infested (Becker, Morris and Rosemount) sites, 2004-2006.

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				
			04-06	05-06	2006	04-06	05-06	2006						
S08-M8	NK Brand	9-13	-	-	115	-	-	93	103	94	0.8	S	4.1	R
Lambert	Minn. AES	9-14	93	76	88	100	99	100	102	102	0.7	Rps1	3.0	S
AG0803	Asgrow	9-15	-	113	110	-	98	100	97	101	0.8	Rps1k	3.3	R
MN1011CN	Minn. AES	9-15	-	-	85	-	-	89	103	100	1.0	Rps1	2.2	R
MN0902CN	Minn. AES	9-15	89	73	83	93	94	91	104	97	0.9	S	2.8	R
PB-0885NRR	Prairie Brand	9-17	-	95	94	-	96	98	103	97	0.8	Rps1k	3.3	R
Surge	Minn. & S.D. AES	9-17	-	82	87	-	100	96	105	97	0.9	Rps1	3.1	S
MN0602CN	Minn. AES	9-17	-	82	85	-	90	88	98	101	0.6	N	2.5	R
MN0904RR	Minn. AES	9-19	-	97	99	-	88	79	105	95	0.9	Rps1k	3.6	R
XR1561	NK Brand	9-20	-	-	125	-	-	98	97	102	1.5	Rps1k	3.4	R
XR1563	NK Brand	9-20	-	-	112	-	-	97	99	99	1.5	S	3.3	R
91M61	Pioneer Brand	9-20	-	-	97	-	-	98	99	98	1.6	Rps1c	3.3	R
T-1303RR/STS	Thompson Seeds	9-21	-	-	89	-	-	93	104	101	1.2	S	2.8	R
NT-1514RR/SCN	NuTech	9-22	-	122	104	-	105	102	100	100	1.4	S	3.4	R
S15-E3	NK Brand	9-22	-	-	98	-	-	101	102	95	1.5	S	4.2	R
1824RR/N	Garst Seed	9-22	-	-	91	-	-	94	98	96	1.8	Rps1c	3.2	R
M-177NRR	Mustang	9-23	-	-	106	-	-	117	94	106	1.7	Rps1k	3.7	R
T-1717RR/SCN	Thompson Seeds	9-23	-	-	106	-	-	106	97	105	1.6	Rps1k	3.2	R
MN1410	Minn. AES	9-23	-	-	104	-	-	97	103	101	1.4	Rps1k	3.4	S
6714NRR	Gold Country	9-23	-	-	100	-	-	103	99	102	1.4	S	3.4	R
PB-1585NRR	Prairie Brand	9-23	-	114	99	-	103	101	102	105	1.5	S	3.4	R
K-166RR/SCN	Kruger	9-23	-	-	98	-	-	100	102	98	1.6	S	3.5	R
Parker	Minn. AES	9-23	-	97	84	-	100	97	100	99	1.5	Rps1	4.1	S
PB-1694NRR	Prairie Brand	9-23	118	102	82	106	105	99	99	101	1.6	Rps1c	3.1	R
T-7193RR/SCN	Thompson Seeds	9-24	-	-	114	-	-	123	98	104	1.6	Rps1k	3.4	R
K-188RR/SCN	Kruger	9-24	-	-	112	-	-	106	95	107	1.7	Rps1k	3.8	R
PB-1885NRR	Prairie Brand	9-24	-	125	105	-	114	114	97	105	1.8	Rps1k	3.4	R
NT-1413RR/SCN	NuTech	9-24	-	-	96	-	-	97	99	102	1.3	Rps1	2.9	R
K-146RR/SCN	Kruger	9-24	-	-	95	-	-	97	100	99	1.6	Rps1c	3.1	R
T-1817RR/SCN	Thompson Seeds	9-25	-	-	112	-	-	99	101	98	1.6	Rps1c	3.6	R
AG2002	Asgrow	9-25	-	-	110	-	-	107	96	99	2.0	Rps1c	3.9	R
NT-1888RR/SCN	NuTech	9-25	-	121	108	-	108	103	101	103	1.6	S	4.3	R
NT-1808RR/SCN	NuTech	9-25	-	-	107	-	-	117	101	101	1.6	Rps1c	3.9	R
Mean		9-21	33.1 bu/a	43.1 bu/a	37.9 bu/a	51.0 bu/a	56.9 bu/a	51.0 bu/a	37.1%	16.8%				
LSD 20%			6%	7%	8%	6%	7%	8%						