

Performance and characteristics of soybean cyst nematode infested (Lamberton, Madelia and Waseca) and non-infested (Fairmont, Lamberton, and Waseca) sites, 2000-2002.

Variety	Brand or 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				
			00-02	01-02	2002	00-02	01-02	2002						
91B42	Pioneer	9-18	-	-	108	-	-	94	97	102	1.4	Rps1k+Rps6	3.0	MR
X-1140RRC	Dahlco	9-18	-	-	92	-	-	89	102	94	1.4	Rps1c	3.3	MR
DKB17-51	Dekalb	9-21	-	-	103	-	-	97	98	102	1.7	S	4.3	MR
SOI 198N	Sands	9-22	-	109	88	-	99	105	96	101	1.9	Rps1k	3.3	S
XC18N44	Garst/AgriPro	9-22	-	-	84	-	-	103	101	97	1.8	Rps1k	3.7	MS
X6219cyst	Gold Country	9-23	-	96	84	-	112	100	97	98	1.9	Rps1k	2.3	S
SOI 212N	Sands	9-24	-	-	111	-	-	90	101	102	2.1	Rps1k	3.0	MS
S18-N5	NK Brand	9-24	-	-	111	-	-	114	102	98	1.8	S	3.7	MR
K-2220+SCN	Kruger	9-24	115	107	109	100	105	100	102	100	2.0	Rps1k	4.7	MR
2181CN	Viking	9-25	-	-	104	-	-	101	101	98	2.1	Rps1k	3.3	MR
SOI 2221NRR	Sands	9-26	-	-	113	-	-	101	101	105	2.2	Rps1c	4.3	MS
K-2012SCN	KSC/Challenger	9-27	-	-	106	-	-	88	104	99	1.9	S	4.0	MR
92B12	Pioneer	9-27	-	97	105	-	100	104	95	102	2.1	Rps1k	3.3	R
92B14	Pioneer	9-27	-	-	100	-	-	97	98	99	2.1	S	2.7	MR
PB-1911NRR	PBR	9-27	-	96	99	-	93	89	104	96	1.9	Rps1k	2.3	MR
XR20N20	Garst/AgriPro	9-27	-	-	98	-	-	98	101	105	2.0	Rps1c	4.7	MR
Parker	Minn. AES	9-27	-	-	77	-	-	103	101	100	1.5	Rps1k	3.7	S
PB-210N	Prairie Brand	9-28	118	114	117	102	107	93	103	96	2.1	Rps1k	3.3	MS
T-3183CN	Thompson	9-28	-	-	115	-	-	91	103	97	1.8	Rps1c	2.7	MR
PB-2092NRR	Prairie Brand	9-28	-	-	113	-	-	98	101	97	2.0	S	3.3	MR
2121NRR	Gold Country	9-28	-	105	113	-	117	101	102	103	2.1	Rps1c	3.7	MR
T-7227CR	Thompson	9-28	-	-	112	-	-	103	101	103	2.2	Rps1c	3.7	MR
EX-388RRN	Latham	9-28	-	-	111	-	-	99	101	104	1.9	Rps1c	4.0	MR
547RRN Br.	Latham	9-28	-	109	106	-	94	96	101	104	2.2	Rps1c	4.0	MR
AG2201	Asgrow	9-28	-	-	106	-	-	103	101	101	2.2	S	3.3	MR
S1962-4	Stine	9-28	-	-	105	-	-	94	101	106	1.9	Rps1c	3.7	MR
PB-1992NRR	Prairie Brand	9-28	-	-	103	-	-	94	103	103	1.9	Rps1c	4.0	MR
SOI 2042NRR	Sands	9-28	-	-	100	-	-	100	99	104	2.0	Rps1c	5.0	MS
2108CNRR	Viking	9-28	-	-	99	-	-	96	99	99	2.1	S	4.0	MR
DSR-191/RR	Dairyland	9-28	-	-	93	-	-	94	99	98	1.9	S	4.3	MR
DKB20-51	Dekalb	9-28	-	95	92	-	93	93	101	97	2.0	S	3.3	S
AG1902	Asgrow	9-28	-	-	83	-	-	95	96	101	1.9	Rps1k	4.3	MR
IA2021	Iowa AES	9-28	-	-	69	-	-	108	92	103	2.1	Rps1k	4.5	S
K-202RR/SCN	KSC/Challenger	9-29	-	104	110	-	92	101	99	103	1.9	Rps1c	4.7	MR
K-221RR/SCN	Kruger	9-29	-	-	109	-	-	90	100	98	1.9	S	4.0	MR
M-193NRR	Mustang	9-29	-	-	109	-	-	87	100	103	1.9	Rps1c	4.0	MS
K-242RR/SCN	Kruger	9-29	-	-	103	-	-	98	99	105	2.2	Rps1c	4.3	MR
S2342-4	Stine	9-29	-	-	103	-	-	90	99	104	2.3	Rps1c	4.3	MR
US S2003RR	US Seeds	9-29	-	-	102	-	-	101	102	104	2.0	Rps1k	4.0	MR
K-193RR	KSC/Challenger	9-29	-	-	99	-	-	98	99	99	1.7	S	3.3	MS
DG 3199NRR	Dyna Gro	9-29	-	-	91	-	-	103	102	102	1.9	Rps1c	4.0	MR
X-1180RRC	Dahlco	9-29	-	-	83	-	-	95	101	98	1.8	S	2.7	MS
T-7211CR	Thompson	9-30	-	-	111	-	-	89	101	98	2.1	S	3.7	MR
K2323SCN	Kruger	9-30	-	-	104	-	-	105	100	97	2.1	Rps1c	3.3	MS
PB-2392NRR	Prairie Brand	9-30	-	-	101	-	-	95	100	100	2.3	Rps1c	4.0	MR
K-233RR	KSC/Challenger	9-30	-	-	99	-	-	102	99	97	2.1	S	3.0	MS
181CNR	Anderson Seed	9-30	-	-	93	-	-	98	98	100	1.8	S	3.0	MS
6218NRR	Gold Country	9-30	88	82	87	98	105	96	101	97	1.8	S	2.3	S
DG 3218RR	Dyna Gro	10-2	-	-	100	-	-	106	101	96	2.1	Rps1k	3.3	MS
T-7246CR	Thompson	10-4	-	-	101	-	-	105	98	97	2.4	Rps1c	3.3	MR
Mean		9-28	39.0 bu/a	35.3 bu/a	35.1 bu/a	56.1 bu/a	52.2 bu/a	56.0 bu/a	36.4%	20.0%				
LSD 20%			5%	6%	16%	3%	4%	7%						