

Performance and characteristics of soybean varieties, central zone; at soybean-cyst-nematode infested (Danvers, Hector and Danube) and non-infested (Becker, Morris and Rosemount) sites, 2004-2005

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				
			2004-2005	2005	2004-2005	2005						
MN0902CN	Minn. AES	9-25	92	91	91	94	101	98	0.9	S	2.5	R
AG0803	Asgrow	9-26	-	107	-	92	97	105	0.8	Rps1k	2.5	MR
91M12	Pioneer Brand	9-26	-	98	-	95	98	97	1.1	Rps1c	2.7	MR
MN1006CN	Minn. AES	9-26	98	98	102	99	98	104	1.0	Rps1	2.0	R
7084N	Farm Advantage	9-26	-	90	-	100	100	101	0.8	Rps1k	2.5	R
MN0904RR	Minn. AES	9-26	-	79	-	95	102	96	0.9	Rps1k	2.0	S
AG0801	Asgrow	9-26	-	73	-	98	97	99	0.8	S	2.5	S
Lambert	Minn. AES	9-26	74	62	97	95	100	103	0.7	Rps1	3.2	S
T-0801RR/SCN	Thompson Seeds	9-27	-	94	-	97	99	101	0.8	Rps1k	1.5	R
PB-0885NRR	Prairie Brand	9-27	-	89	-	90	100	102	0.8	Rps1k	2.8	MR
SD1091RR	Sodak Genetics	9-27	-	86	-	91	104	99	0.9	Rps1	2.3	S
Surge	Minn. & S.D. AES	9-27	-	72	-	102	103	98	0.9	Rps1	2.3	S
91M50	Pioneer Brand	9-28	100	106	93	98	100	95	1.5	S	2.3	R
X413R	NK Brand	9-28	105	96	100	94	106	94	1.3	Rps1c	2.2	R
AG1501	Asgrow	9-29	120	122	106	105	100	104	1.5	Rps1k	2.8	MR
151CNR	Anderson Seeds	9-30	122	116	104	96	101	97	1.5	Rps1k	3.0	MR
NT-1515RR/SCN	NuTech	9-30	-	113	-	95	102	103	1.5	Rps1k	2.5	MR
K-141RR/SCN	KSC/Challenger	9-30	114	104	101	96	101	102	1.4	Rps1k	2.5	MR
RS124NRR	Renk Seed	9-30	-	103	-	98	94	102	1.2	Rps1c	1.8	S
Parker	Minn. AES	9-30	-	100	-	101	100	102	1.5	Rps1	3.0	S
NT-1514RR/SCN	NuTech	10-1	-	126	-	106	100	102	1.5	S	3.0	R
T-1727RR/SCN	Thompson Seeds	10-2	-	120	-	105	104	95	1.5	S	2.3	R
T-1828RR/SCN	Thompson Seeds	10-2	-	118	-	119	96	104	1.5	Rps1k	2.3	R
PB-1585NRR	Prairie Brand	10-2	-	117	-	101	100	99	1.5	S	2.7	R
NT-1919RR/SCN	NuTech	10-3	-	115	-	109	96	102	1.5	Rps1k	2.5	R
PB-1694NRR	Prairie Brand	10-3	108	109	107	109	98	96	1.6	Rps1c	2.2	MR
T-1819RR/SCN	Thompson Seeds	10-4	-	118	-	108	98	100	1.5	Rps1k	2.3	R
PB-1885NRR	Prairie Brand	10-5	-	130	-	110	100	102	1.7	N	2.3	R
NT-1888RR/SCN	NuTech	10-5	-	122	-	112	99	100	1.5	S	2.3	S
Mean		9-29	39.8 bu/a	52.0 bu/a	52.8 bu/a	67.8bu/a	36.4%	18.6%				
LSD 20%			7%	8%	8%	9%						