

Performance and characteristics of conventional and Roundup Ready public and private soybean varieties, far northern zone
Crookston, Roseau and Thief River Falls, 2004-2006

Variety or Brand	Originator	Maturity	Yield, Percent of Mean			Percent of Mean		Maturity Rating	Phytophthora Gene	Chlorosis Score
		Date	2004-2006	2005-2006	2006	Protein	Oil			
K-003RR	KSC/Challenger	9-4	-	-	91	93	109	0.03	S	3.7
NS0011RR	NorthStar Genetics	9-6	-	-	92	99	104	0.05	S	3.4
30B04	Dyna-Gro	9-9	-	103	97	101	102	.04	Rps1k	3.3
NS0041RR	NorthStar Genetics	9-9	-	-	90	102	98	0.03	S	3.4
MN0071	Minn.AES	9-9	96	91	88	99	103	0.07	Rps1	3.9
Jim	N.D. AES	9-9	92	89	82	100	96	0.08	S	3.6
NT-0066RR	NuTech	9-10	-	-	104	93	108	0.05	Rps1k	3.3
06004RR	PFS	9-10	-	102	101	95	107	0.09	Rps1k	3.7
Kamichis	Earthwise	9-10	-	-	101	99	99	0.03	S	3.6
426RR	Gold Country	9-10	-	-	98	95	105	0.08	Rps1k	3.7
27003RR	Thunder	9-10	-	-	91	97	106	0.03	Rps6	3.7
LS0036RR	Legend	9-11	-	-	99	97	107	0.03	S	3.0
W20051RR	Wensman	9-11	-	99	98	98	104	0.05	Rps1k	3.3
PB-00425RR	Prairie Brand	9-11	-	-	97	96	105	0.04	Rps1k	3.2
K-006RR	Kruger	9-11	-	-	95	98	107	0.07	Rps1k	3.6
S00-K5	NK Brand	9-11	-	-	90	105	97	0.05	Rps1c	3.9
DSR-C900/RR	Dairyland	9-11	-	-	90	103	103	0.09	S	3.7
AG00603	Asgrow	9-11	-	-	89	97	98	.06	Rps1	3.2
Colibri	Earthwise	9-11	-	-	84	93	96	0.03	S	3.8
W20074RR	Wensman	9-12	-	-	108	98	104	0.07	Rps1k	3.3
K-007RR	KSC/Challenger	9-12	-	-	104	102	98	0.07	Rps1k	3.3
K-005RR	KSC/Challenger	9-12	-	-	101	98	102	0.06	S	3.5
RR50-04	Proseed	9-12	-	100	101	102	98	0.04	Rps1k	4.0
07006RR	PFS	9-12	-	-	94	103	96	0.06	Rps1k	3.8
07008RR	PFS	9-13	-	-	110	96	108	0.08	Rps1k	3.0
EXP5007ARR	Monsanto	9-13	-	-	108	96	103	.07	Rps1k	3.5
W20091RR	Wensman	9-13	108	104	105	101	101	0.09	Rps1k	3.3
PB-00736RR	PBR	9-13	-	-	104	103	96	0.07	S	3.8
NT-0055RR	NuTech	9-13	-	-	103	97	99	0.04	S	3.6
RR60-06	Proseed	9-13	-	-	103	104	97	0.06	Rps1k	3.4
PB-00576RR	PBR	9-13	-	-	102	97	101	0.05	S	3.5
NS0031RR	NorthStar Genetics	9-13	-	-	101	97	104	0.05	S	3.6
30A06	Dyna-Gro	9-13	-	-	95	105	94	.06	Rps1k	3.1
RR Ramsey	Hyland Seeds	9-13	-	94	95	103	98	0.05	S	3.9
26004RR	Thunder	9-13	-	-	91	107	95	0.04	Rps1k	3.6
RR50-07	Proseed	9-14	-	109	115	95	105	0.07	Rps1k	3.7
PB-00845RR	Prairie Brand	9-14	-	-	113	98	103	0.08	S	3.6
M-0096RR	Mustang	9-14	-	-	109	99	104	.009	Rps6	3.9
26006RR	Thunder	9-14	-	-	106	100	101	0.06	Rps6	3.5
RR60-05	Proseed	9-14	-	-	105	98	101	0.05	S	3.8
PB-00645RR	Prairie Brand	9-14	-	-	104	98	102	0.06	S	3.5
26009RR	Thunder	9-14	-	-	104	102	99	0.09	Rps6	3.8
PB-00965RR	Prairie Brand	9-14	-	-	104	101	103	0.09	S	3.2
30M09	Dyna-Gro	9-14	-	98	93	106	98	.09	S	3.6
DSR-C700/RRS1	Dairyland	9-14	-	-	92	97	96	0.07	S	3.9
LS0065RR	Legend	9-15	-	-	111	97	106	0.06	Rps1k	3.4
T-0090RR	Thompson Seeds	9-15	-	-	108	101	102	0.08	S	3.7
07009RR	PFS	9-15	-	-	105	99	102	0.09	S	3.8
K-009+RR	Kruger	9-15	-	105	104	100	103	0.09	S	3.5
W20092RR	Wensman	9-15	-	104	102	103	99	0.09	S	3.3
Traill	N.D. AES	9-15	103	100	101	103	94	0.0	Rps1	3.4
Atwood	Earthwise	9-15	-	103	100	101	98	0.06	S	3.9
K-008RR	Kruger	9-16	-	-	113	99	101	0.08	S	3.3
S01-T5	NK Brand	9-16	-	103	110	107	94	0.1	Rps1c	4.1
RG200	RoughRider Genetics	9-16	97	94	98	107	92	0.0	S	3.6
M-0087RR	Mustang	9-17	-	-	118	97	101	.008	Rps6	4.0
RR Royal	Hyland Seeds	9-17	-	102	105	101	98	0.09	S	3.8
0188RR	Garst Seed	9-17	-	-	102	103	96	0.1	S	3.7
MN0101	Minn.AES	9-17	104	101	101	104	95	0.1	Rps1	3.8
NT-0220RR	NuTech	9-18	-	-	114	96	96	0.1	Rps1k	4.1
NT-0088RR	NuTech	9-18	-	-	100	97	103	0.07	S	3.9
DSR-C800/RR	Dairyland	9-18	-	103	100	102	98	0.08	S	4.2
90M20	Pioneer Brand	9-18	-	-	97	93	103	.02	Rps1k	4.0
Bravado	Earthwise	9-18	-	103	91	118	81	0.08	S	4.6
MK0205	Richland Organics	9-19	-	-	93	104	93	0.1	S	3.2
T-0252+RR	Thompson Seeds	9-20	-	-	110	104	95	0.1	S	3.7
90M01	Pioneer Brand	9-23	-	94	95	99	100	.00	Rps1k	3.4
NS0021RR	NorthStar Genetics	9-28	-	-	80	102	95	0.4	Rps1k	4.2
Mean		9-14	36.8 bu/a	42.7 bu/a	49.5 bu/a	34.7%	18.4%			
LSD 20%			5%	6%	8%					