

Performance and characteristics of conventional and Roundup Ready public and private soybean varieties, far northern zone; Crookston, Roseau and Thief River Falls, 2006-2008

Variety or Brand	Originator	Maturity Date	Yield, Percent of Mean			Percent of Mean		Maturity Rating	Phytophthora Gene	Chlorosis Score	Seed Treat
			2006-2008	2007-2008	2008	Protein	Oil				
RR80-04	Proseed	9-18	-	-	103	103	100	0.04	-	2.3	CM
NS0022RR	North Star Genetics	9-18	-	-	94	104	98	0.3	-	2.9	MX
H0059R	Hefty Seed	9-19	-	-	105	99	105	0.05	-	2.6	
K-004RR	Kruger	9-19	-	-	103	102	101	0.4	S	2.6	
NS0021RR	North Star Genetics	9-20	-	-	110	105	100	0.9	Rps1k	2.4	MX
NS0011RR	North Star Genetics	9-20	-	-	104	103	105	0.3	-	2.1	MX
7005	Thunder	9-21	-	-	91	103	99	0.5	S	2.3	TX6
S00-H7	NK	9-21	-	-	84	100	99	0.006	Rps1c	2.4	
30B04	Dyna-Gro	9-22	102	102	104	99	104	0.4	Rps1k	2.1	
6004	PFS	9-22	-	-	103	102	105	0.4	Rps1k	2.8	TX
AG00501	Asgrow	9-22	-	-	101	97	105	0.05	Rps1k	1.9	CM
MN0071	Minnesota AES	9-22	88	85	82	98	103	00.7	Rps1	2.4	
27005RR	Thunder	9-23	-	100	104	99	99	0.5	-	2.8	TX6
PB-00578RR	Prairie Brand	9-23	-	-	100	100	104	0.05	S	2.6	CM
H0099R	Hefty Seed	9-23	-	-	99	101	102	0.09	Rps1k	2.3	
AG00901	Asgrow	9-23	-	99	99	98	99	0.09	S	2.3	CM
S01-C9	NK	9-23	-	-	98	104	98	0.1	Rps1k	2.6	
NT-0090RR	Nutech	9-24	-	113	115	102	102	0.09	-	2.2	
W20074RR	Wensman Seed	9-24	110	109	115	96	105	0.07	Rps1k	2.5	CM
H0086R	Hefty Seed	9-24	-	-	107	100	105	0.08	Rps1k	2.8	
K-007RR	Kruger	9-24	-	-	107	100	102	0.07	S	2.6	
MN0105	Minnesota AES	9-24	-	101	103	105	95	0.1	Rps1c	3.1	
PB-00645RR	Prairie Brand	9-24	108	106	101	99	100	0.08	S	2.8	CM
Trail	No. Dakota AES	9-24	103	100	101	104	97	0.0	Rps1	2.4	
PB-00918RR	Prairie Brand	9-25	-	-	110	100	105	0.09	Rps1k	2.4	CM
7008	PFS	9-25	-	-	109	100	102	0.8	Rps1k	2.8	TX
K-009+RR	Kruger	9-25	108	106	108	101	103	0.09	S	2.8	
26009RR	Thunder	9-25	105	102	104	101	100	0.9	-	2.7	TX6
Bravado	Sunopta	9-25	107	107	99	96	101	0.4	S	2.4	TX6
9008RR	GCS	9-25	-	-	96	98	97	0.08	-	2.6	TAG
PB-00965RR	Prairie Brand	9-26	-	-	114	102	103	0.09	S	2.8	CM
HS02R28	Hyland Seeds	9-26	-	-	106	98	95	0.2	-	2.5	
Valor	Sunopta	9-26	-	-	105	104	96	0.5	Rps1k	2.3	TX6
RR50-07	Proseed	9-26	-	-	104	100	102	0.07	Rps1k	2.9	CM
M-0096ERR	Mustang	9-26	-	106	104	102	101	0.09	S	2.8	TX
29009RR	Thunder	9-26	-	-	104	100	102	0.9	Rps1k	2.1	TX6
MN0095	Minnesota AES	9-26	-	102	103	98	99	00.9	Rps1	1.9	
PB-0107RR	PBR	9-26	-	102	98	100	99	0.1	-	2.8	CM
W 20096RR	Wensman Seed	9-26	-	-	98	100	105	0.09	Rps1k	2.6	CM
RR Russell	Hyland Seeds	9-26	-	-	78	99	105	0.6	-	2.9	
30M09	Dyna-Gro	9-27	102	104	108	101	105	0.9	-	2.6	
6015	Nutech	9-27	-	-	105	101	102	0.1	-	2.8	
32J01	Dyna-Gro	9-27	-	103	101	96	99	0.1	-	2.6	
901	PFS	9-27	-	100	95	99	101	0.1	-	2.8	TX
1001	PFS	9-27	-	-	93	102	99	0.1	Rps1k	2.1	TX
RR Ramsey	Hyland Seeds	9-27	94	89	92	102	101	0.5	-	2.9	
MN0107	Minnesota AES	9-27	-	-	89	104	91	0.1	Rps1k	2.8	
6022	Nutech	9-29	-	-	104	100	99	0.1	-	3.0	
H 0079R	Hefty Seed	9-29	-	-	90	97	101	0.07	-	3.3	
Colibri	Sunopta	9-29	78	71	64	95	97	0.3	S	2.8	TX6
T-020RR	Mustang	9-30	-	-	110	99	99	0.2	S	3.3	TX
PB-0218RR	PBR	9-30	-	-	106	100	96	0.2	-	3.1	CM
Ibis	Sunopta	10-1	-	-	108	102	102	0.2	Rps1	2.9	TX6
90Y20	Pioneer Brand	10-1	-	-	107	100	101	0.2	Rps1k	2.1	CM
MN0101	Minnesota AES	10-1	105	103	102	100	99	0.1	Rps1	2.4	
MN0106RR	Minnesota AES	10-1	-	93	93	102	95	0.1	Rps1	2.6	
K-028RR	Kruger	10-2	-	-	107	100	99	0.2	Rps1k	3.3	
DSR-0101/RR	Dairyland	10-3	-	-	97	97	98	0.1	-	2.8	
0901RR	GCS	10-4	-	-	99	95	102	0.1	-	3.1	TAG
6006	Nutech	10-4	-	-	95	98	97	0	-	2.9	
2901RR	Thunder	10-6	-	-	89	98	97	0.1	-	2.6	TX6
S 00-W3	NK	10-6	-	-	70	97	99	0.003	Rps1	3.6	
PB-0356RR	PBR	10-7	-	109	105	99	99	0.4	Rps1	2.3	CM
NS0024	North Star Genetics	10-12	-	-	96	101	92	0.4	-	2.2	MX
Mean		9-26	41.1 bu/a	38.0 bu/a	34.7 bu/a	33.8%	17.4%				
LSD 20%			3%	4%	5%						