

2001 Minnesota Soybean Variety Trials

Northern Zone - Round-up Ready Varieties

Performance and characteristics of Round-up Ready soybean varieties, northern zone;
Crookston and Shelly 1999-2001.

Variety	Brand or Originator	Maturity date	Yield Percent of Mean			Percent of Mean		Maturity Rating	Phytophthora gene	Chlorosis score
			1999-2001	2000-2001	2001	Protein	Oil			
PBX 0081RR	Sansgaard	9-17			102	104	101	00.8	Rps1c	4.2
PBX 0071RR	Sansgaard	9-19			91	99	99	00.7	S	4.3
W 2025RR	Wensman	9-19			89	100	103	0.2	Rps1c	3.9
90B11	Pioneer	9-20			110	100	100	0.1	S	4.6
0300-4	Stine	9-21			102	101	103	0.3	S	4.0
RR Rally	Hyland	9-22			100	104	98	0.7	Rps1k	3.4
DKB03-51	DeKalb	9-23		102	114	100	104	0.3	Rps1	4.8
0090-4	Stine	9-23			96	102	100	0.1	S	4.2
PB-0121RR	Prairie Brand	9-23			80	97	102	0.1	S	4.5
R200RR	Ramy	9-24		97	101	99	105	0.2	S	4.3
W2054RR	Wensman	9-26			106	100	101	0.5	Rps1k	3.6
0205RR	Northstar	9-26		96	96	100	102	0.2	S	4.0
2200RR	Thunder	9-26			95	101	101	0.1	S	4.5
R0755RR	Ramy	9-26			89	100	101	00.7	S	4.0
PBX 0201RR	Sansgaard	9-26			67	97	104	0.2	S	3.8
DKB06-51	DeKalb	9-27		103	111	101	98	0.6	Rps1k	4.4
K-080-1RR	KSC/Challenger	9-27			111	100	100	0.6	Rps1	3.5
6059RR	Top Farm	9-27	101	96	98	98	101	0.3	S	4.4
PB-0601RR	Prairie Brand	9-27			95	99	100	0.6	S	4.2
RR Rugged	Hyland	9-27	99	93	93	100	100	0.3	S	4.2
PBR 0091RR	PBR	9-27			86	100	100	00.9	S	4.3
M-021RR	Mustang	9-27			70	98	104	0.2	S	3.9
2020RR	Seeds2000	9-28			75	98	102	0.2	S	4.7
M-051RR	Mustang	9-29			122	100	101	0.5	S	3.8
K-077-1RR	Kruger	9-29		105	110	101	98	0.5	Rps1k	3.6
0700-4	Stine	9-29		104	109	105	99	0.7	S	4.0
K-051RR	KSC/Challenger	9-29			109	100	97	0.3	Rps1k	4.0
M-052RR	Mustang	9-29			108	100	97	0.5	Rps1k	4.4
X-0040RR	Dahlco	9-29			107	100	99	0.3	S	4.3
PB-0810RR	Prairie Brand	9-29		102	107	98	99	0.8	Rps1k	4.3
DSR-030/RR	Dairyland	9-29			106	104	97	0.3	Rps1c	4.0
W2050RR	Wensman	9-29		101	105	102	96	0.5	Rps1k	4.3
0026RR	Northstar	9-29			103	98	101	0.0	S	4.2
M-079RR	Mustang	9-29	98	103	101	98	100	0.7	Rps1k	4.5
2203RR	Thunder	9-29			93	98	104	0.3	Rps1k	3.8

2001 Minnesota Soybean Variety Trials

Northern Zone - Round-up Ready Varieties (page 2)

Variety	Brand or Originator	Maturity date	Yield Percent of Mean			Percent of Mean		Maturity Rating	Phytophthora gene	Chlorosis score
			1999-2001	2000-2001	2001	Protein	Oil			
0506RR	Northstar	9-30			125	100	102	0.5	S	4.8
K-077RR	Kruger	9-30		110	125	102	97	0.5	S	4.5
PBX 0621RR	Sansgaard	9-30			120	96	104	0.6	S	4.4
PBR 0561RR	PBR	9-30			109	100	99	0.5	S	4.2
W2039RR	Wensman	9-30	101	96	96	99	106	0.3	S	4.3
RR Richland	Hyland	9-30			92	103	95	0.8	Rps1k	3.9
6020RR	Top Farm	9-30		95	82	98	104	0.2	S	4.4
K-090RR	Kruger	10-1			109	101	94	0.7	Rps1c	3.5
K-091-1RR	KSC/Challenger	10-1			108	98	100	0.6	S	4.0
PBR 0920RR	PBR	10-1			98	100	97	0.9	S	4.4
K-050RR	KSC/Challenger	10-2			94	99	100	0.3	S	4.5
PBR 0941RR	PBR	10-3			94	100	96	0.9	Rps1k	3.8
DST1114RR	Dairyland	10-4			94	96	98	0.7	S	3.7
PB-0321RR	Prairie Brand	10-5			79	101	103	0.3	Rps1k	3.3
Mean		9-29	39.5	37	32.9	34.5	18.8			
			bu/a	bu/a	bu/a	%	%			
LSD 20%			5	5	9					