

## 2001 Minnesota Soybean Variety Trials

### Southern Zone - Conventional Varieties

Performance and characteristics of public and private soybean varieties, southern zone;  
Waseca, Lamberton and Fairmont 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			
MN1301	Minn. AES	9-21	92		89	105	102	1.3	Rps1	3.3
MN1401	Minn. AES	9-22	91	90	90	102	103	1.4	Rps1	3.2
MN1302	Minn. AES	9-23			90	98	102	1.3	Rps1k	3.2
91B92	Pioneer	9-25			95	97	107	1.9	Rps1k	4.4
Parker	Minn. AES	9-26	100	101	100	100	102	1.5	Rps1	4.7
Freeborn	Minn. AES	9-26	92	90	95	103	99	1.6	Rps1	3.8
MN1801	Minn. AES	9-27	101	92	99	101	101	1.8	Rps1c	3.8
91B53	Pioneer	9-27	101	95	92	102	101	1.6	S	3.8
EXP 7217-114	Sands	9-28			110	97	104	1.8	Rps1	4.0
6161	Top Farm	9-28		100	97	102	100	1.7	Rps1c	3.7
Sturdy	Minn. AES	9-28	90	89	89	104	99	2.0	Rps1	3.7
PBR 172	PBR	9-29			105	99	101	1.7	S	3.2
1922N	Farm Advantage	9-29			94	100	101	1.9	Rps1k	3.9
K-1888	KSC/Challenger	9-29			94	99	102	1.7	Rps1k	4.3
K-1909	Kruger	9-30			108	94	102	1.8	S	3.4
SOI 202	Sands	9-30			100	96	102	2.0	S	3.9
6197	Top Farm	9-30		97	96	99	101	1.9	S	3.6
D208	Garst	9-30			94	101	99	2.0	Rps1c	3.5
PB-178	Prairie Brand	10-1			107	99	102	1.7	S	3.9
H-1771	Golden Harvest	10-1			103	101	98	1.7	S	4.8
IA2021	Iowa AES	10-1	100	98	103	95	102	2.1	Rps1k	4.3
2077	Viking	10-1			102	102	101	1.9	S	3.6
K-1919	Kruger	10-1		103	102	101	101	1.7	S	3.5
Clements	Gold Country	10-1		104	101	103	97	2.1	S	3.9
T-3231	Thompson	10-1		102	101	102	101	2.3	Rps1	4.5
PB-194	Prairie Brand	10-1	101	100	100	101	101	1.9	S	4.0
USS199	US Seeds	10-1		97	95	102	98	1.9	S	3.5
T-3222	Thompson	10-2	107	106	108	100	100	2.2	S	3.9
PS 2209	Profiseed	10-2			108	99	101	2.2	S	4.1
K-1809	KSC/Challenger	10-2			104	94	103	1.6	Rps1	4.5

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## Southern Zone - Conventional 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			
IA2050	Iowa AES	10-2		105	103	100	101	2.1	S	4.0
2002	Northstar	10-2	105	105	102	101	96	1.9	S	3.9
PS 2035	Profiseed	10-2			102	102	99	1.9	S	4.5
EXP 7331	Sands	10-2			101	101	102	2.4	Rps1	4.1
SOI 169	Sands	10-2	104	102	100	101	98	2.0	S	3.6
T-3201	Thompson	10-2		102	100	97	101	2.0	S	4.0
PB-217	Prairie Brand	10-2	103	100	100	100	101	2.1	S	4.1
PBR-202	PBR	10-2	104	102	98	100	99	2.0	S	3.8
K-2333	Yield King	10-2			96	95	102	2.1	S	4.6
IA1006	Iowa AES	10-2	97	97	93	97	101	1.6	S	3.8
2199	Viking	10-3	107	106	110	102	96	2.1	S	3.6
K-1818	KSC/Challenger	10-3			106	101	101	1.6	S	4.4
USS250	US Seeds	10-3			105	100	102	2.4	S	3.8
H-2052	Golden Harvest	10-3			105	103	94	2.0	S	3.3
392Brand	Latham	10-3		105	104	103	96	1.9	S	4.1
K-2325+	Kruger	10-3		106	104	100	100	2.2	S	4.3
M-2218	Mustang	10-3	104	104	103	102	97	2.1	S	4.4
230	Trelay	10-3			103	100	97	2.3	S	3.6
570 Brand	Latham	10-3		106	103	100	100	2.2	S	3.7
A2553	Asgrow	10-3			103	101	99	2.5	Rps1k	4.2
K-2525+	Yield King	10-3			103	101	98	2.3	S	3.4
X0120Y72	Agripro/Garst	10-3			102	101	101	2.1	S	3.8
K-2313	Kruger	10-3			101	100	97	2.1	Rps1	4.1
PB-230	Prairie Brand	10-3		101	97	99	99	2.3	Rps1	4.1
IA2008R	Iowa AES	10-3	100	98	97	99	97	2.1	Rps1k	3.5
M-2251	Mustang	10-4		102	102	99	101	2.5	S	3.9
690 Brand	Latham	10-4			102	99	103	2.4	S	4.4
K-2343A	KSC/Challenger	10-4			102	101	95	2.1	S	4.5
IA2052	Iowa AES	10-4		97	95	101	99	2.3	Rps1	4.0
M-2252	Mustang	10-5			92	101	94	2.5	S	3.8
DKB23-73	DeKalb	10-6			86	101	97	2.3	S	4.8
Mean			53.9	55.8	60.9	34.0	18.7			
			bu/a	bu/a	bu/a	%	%			
LSD 20%			4	4	5					