

2001 Minnesota Soybean Variety Trials

Central Zone - Conventional Varieties

Performance and characteristics of public and private soybean varieties, central zone;
Becker, Morris and Rosemount 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			
90B43	Pioneer	9-6	94	92	95	93	108	0.4	Rps1c	3.3
2105	Thunder	9-7			89	101	100	0.5	Rps1k	3.5
Barnes	N.D. AES	9-9		87	85	98	109	0.4	Rps6	3.4
MN0301	Minn. AES	9-10	84	88	84	100	104	0.3	Rps1	3.3
MN0302	Minn. AES	9-11			84	101	102	0.3	Rps1k	3.2
T-3163	Thompson	9-13			101	101	101	1.5	Rps1k	3.3
Surge	Minn. & S.D. AES	9-14	102	105	107	101	102	1.0	Rps1	3.4
406	Northstar	9-14			95	100	99	0.4	S	4.2
X0108P70	Agripro/Garst	9-15			98	97	103	0.8	Rps1k	3.4
91B01	Pioneer	9-15	98	99	95	97	104	1.0	Rps1k	3.5
Lambert	Minn. AES	9-15	95	97	95	99	101	0.7	Rps1	4.3
MN0901	Minn. AES	9-15	95	95	87	98	103	0.9	Rps1	4.3
Kato	Minn. AES	9-15	90	94	83	107	95	1.4	Rps1	3.2
USS131	US Seeds	9-16			102	99	100	1.5	S	3.5
MN1302	Minn. AES	9-17			101	94	103	1.3	Rps1k	3.2
EX 0127	Sands	9-17			100	99	100	1.4	Rps1k	3.5
6077	Top Farm	9-17	97	99	90	96	103	0.7	Rps1c	3.4
E1011	Top Farm	9-18			107	94	102	1.1	Rps1c	2.8
K-0707	KSC/Challenger	9-18			106	99	104	0.7	S	2.8
ADV1010	Advantage	9-18			94	100	100	1.0	Rps1k	3.6
MN0902CN	Minn. AES	9-18	89	91	87	100	99	0.9	S	3.7
933	Northstar	9-19	105	110	109	101	98	0.9	S	3.3
2209	Thunder	9-19			108	99	100	0.9	S	3.8
PB-1221	Prairie Brand	9-19		105	106	99	102	1.2	Rps1k	3.9
USE131	US Seeds	9-19			97	98	102	1.3	S	3.2
Sargent	N.D. AES	9-19			89	98	101	1.3	Rps6	3.4
M-1138	Mustang	9-20	110	113	112	101	99	1.3	S	3.6
91B53	Pioneer	9-20	108	108	105	102	97	1.6	S	3.7
MN1301	Minn. AES	9-20	95	97	95	102	101	1.3	Rps1	3.3
MN1401	Minn. AES	9-20	94	96	89	102	99	1.4	Rps1	3.2

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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			
1545	Farm Advantage	9-21			102	103	97	1.4	S	3.3
K-1333	Kruger	9-21	108	107	102	101	98	1.3	S	4.2
PBR-174	PBR	9-21		108	101	104	97	1.7	S	3.9
Parker	Minn. AES	9-22	108	111	111	99	102	1.5	Rps1	4.7
PS1600	Profiseed	9-22		114	110	103	97	1.5	S	3.0
PB-146	Prairie Brand	9-22	109	110	105	100	99	1.5	S	3.5
M-1172	Mustang	9-22		109	103	101	98	1.7	S	3.5
140 Brand	Latham	9-22	109	110	103	103	97	1.4	S	3.4
Freeborn	Minn. AES	9-22	96	98	95	104	98	1.6	Rps1	3.8
K-1888	Yield King	9-22			94	99	99	1.6	Rps1k	3.5
K-1313	KSC/Challenger	9-23			119	100	97	1.3	S	4.5
PBR 172	PBR	9-23			116	100	97	1.7	S	3.9
SOI 144	Sands	9-23	115	116	114	103	96	1.4	S	3.9
K-1808	Kruger	9-24			115	97	101	1.6	S	3.3
PB-178	Prairie Brand	9-24			112	103	99	1.7	S	3.4
DSR-160	Dairyland	9-25			93	102	96	1.6	S	3.7
K-1919	Kruger	9-26		118	116	101	99	1.7	S	3.7
K-1909	Yield King	9-26			110	96	98	1.7	S	3.3
DSR-183	Dairyland	9-26			102	102	98	1.8	S	3.8
K-1818	KSC/Challenger	9-27			89	102	99	1.6	S	3.5
M-1182	Mustang	9-29			101	106	92	1.8	S	3.8
K-1809	KSC/Challenger	9-29			97	100	96	1.6	Rps1	4.1
Mean			55.5	50.7	46.0	35.0	19.0			
			bu/a	bu/a	bu/a	%	%			
LSD 20%			2	2	4					