

2001 Minnesota Soybean Variety Trials

Performance of Special Use Varieties

Performance of special-use soybean varieties, 1999-2001.

Variety	Releasing Institution	Maturity date	Yield Percent of Mean			Percent of Mean	
			1999-2001	2000-2001	2001	Protein	Oil
Northern zone							
Crookston, Moorhead and Shelly							
Jim	N.D. AES	9-15	101	104	107	101	99
MN0201	Minn. AES	9-18			98	106	98
MN0302	Minn. AES	9-18			98	101	98
Agassiz	Minn. AES	9-19	104	103	105	102	103
Norpro	N.D. AES	9-21			103	101	102
UM3	Minn. AES	9-24	103	98	113	101	101
Danatto	N.D. AES	9-25	97	98	85	97	99
Mean			30.0	28.9	33.6	34.1	18.9
			bu/a	bu/a	bu/a	%	%
LSD 20%			3	3	6		
Central zone							
Becker, Morris and Rosemount							
MN0301	Minn. AES	9-13	90	91	88	95	106
Proto	Minn. AES	9-13		89	88	107	93
Danatto	N.D. AES	9-14		76	79	98	98
Norpro	N.D. AES	9-14			92	99	104
Minnatto	Minn. AES	9-16	78	83	89	100	98
Lambert	Minn. AES	9-19	103	107	103	97	105
Kato	Minn. AES	9-21	111	110	111	104	96
Surge	Minn. & S.D. AES	9-21	120	123	129	100	103
Toyopro	Minn. AES	9-22	93	93	90	108	92
MN0901	Minn. AES	9-23	107	110	104	96	104
Parker	Minn. AES	9-27	119	119	127	97	102
Mean			43.2	42.2	40.8	35.8	18.4
			bu/a	bu/a	bu/a	%	%
LSD 20%			2	5	6		

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Variety	Releasing Institution	Maturity date	Yield Percent of Mean			Percent of Mean	
			1999-2001	2000-2001	2001	Protein	Oil
Southern zone							
1998-2000 Lambertson and Waseca							
Parker	Minn. AES	9-17	111	113	111	95	109
IA1009	Iowa AES	9-18		117	113	95	103
IA1006	Iowa AES	9-19	118	119	118	95	103
IA1005	Iowa AES	9-19	115	115	111	98	103
IA1007	Iowa AES	9-19	104	99	97	98	103
IA1008	Iowa AES	9-20		122	113	98	103
IA2017	Iowa AES	9-22	100	97	109	101	103
IA2041	Iowa AES	9-22		106	105	106	97
IA2012	Iowa AES	9-22	106	101	103	98	103
IA2011	Iowa AES	9-22	106	97	101	98	103
IA2042	Iowa AES	9-22		101	101	101	97
IA2016	Iowa AES	9-22	100	99	97	103	97
Vinton 81	Iowa AES	9-22	95	95	93	103	97
IA2033	Iowa AES	9-23	98	99	99	101	97
IA2032	Iowa AES	9-23	100	95	97	101	103
IA2027	Iowa AES	9-23	95	92	97	98	103
IA2024	Iowa AES	9-23	82	83	85	103	97
IA2034	Iowa AES	9-24	113	106	103	103	97
IA2020	Iowa AES	9-24	100	95	97	101	97
IA2030	Iowa AES	9-24	98	95	95	101	97
IA2028	Iowa AES	9-24	100	95	93	98	103
IA2035	Iowa AES	9-24	84	83	87	103	97
IA2029	Iowa AES	9-24	91	90	87	101	97
IA2040	Iowa AES	9-25		108	109	101	103
IA2025	Iowa AES	9-25	98	92	95	103	97
IA2023	Iowa AES	9-25	86	86	87	103	91
Mean			45.1	44.4	48.5	36.8	16.5
			bu/a	bu/a	bu/a	%	%
LSD 20%			2	4	6		