

2018 Corn Grain Field Crop Trials Results



Minnesota Agricultural Experiment Station and the College of Food, Agricultural and Natural Resource Sciences

The Minnesota Corn Evaluation Program was conducted by the University of Minnesota Agricultural Experiment Station to provide unbiased information for use by corn growers when they choose which brand of corn to buy and grow. The program was financed in part by entry fees from private seed companies that chose to place their entries for testing.

Test Locations

Test zones, locations and maturities are as follows:

Southern Zone:

Lamberton, Rochester and Waseca

Early Maturity Trial - 102 Relative Maturity (RM) and earlier entries.

Late Maturity Trial - 103 RM and later entries.

Central Zone:

Hutchinson, Morris and Rosemount

Early Maturity Trial - 96 RM and earlier entries.

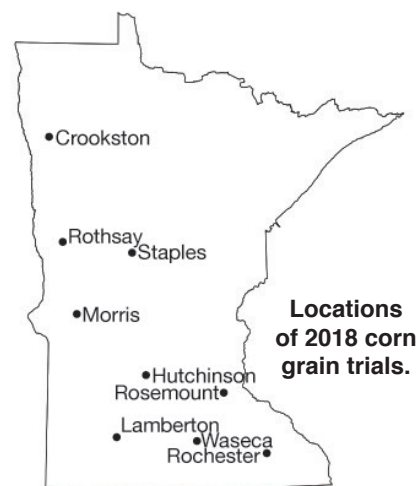
Late Maturity Trial - 97 RM and later entries.

Northern Zone:

Crookston, Rothsay and Staples

Testing Procedure

Entries: Seed corn companies choose their entries for each zone. Entries in each trial were based on the relative maturity (RM) provided by the company. The University of Minnesota Corn Testing Committee could also choose entries in each test. All locations tested three replications for each entry.



Locations of 2018 corn grain trials.

Corn Grain

Planting Rate and Date

Bushel Weight, Pounds.....	56
Planting Rate, Seeds/Acre.....	35,000
Planting Date.....	May 1-18

Table 1. Companies participating in the 2018 corn grain trials.

AgriGold Hybrids	5381 Akin Rd, St. Francisville, IL 62460	www.agrigold.com
Albert Lea Seed House (Viking Hybrids)	Box 127, 1414 W. Main St., Albert Lea, MN 56007	www.alseed.com
Anderson Seeds	37825 County Rd. 63, St. Peter, MN 56082	—
Blue River Hybrids	2326 230th St., Ames, IA 50014	www.blueriverorgseed.com
Dairyland Seed Co., Inc.	Box 958, West Bend, WI 53095	www.dairylandseed.com
Dekalb (Monsanto Co.)	505 150th Ave. SE, Kerkhoven, MN 56252	www.dekalb.com
Federal Hybrids	209 3rd St. NE, West Bend, IA 50597	www.federalhybrids.com
Legacy Seeds Inc.	PO Box 68, 290 Depot Street, Scandinavia, WI 54977	www.legacyseeds.com
Munson Hybrids	1262 Knox Rd 100E, Galesburg, IL 61401	www.munsonhybrids.com
Peterson Farms Seed	3104 164th Ave. S.E., Harwood, ND 58092	www.petersonfarmsseed.com
Proseed	705 E Brewster St., Harvey, ND 58341	www.proseed.net
REA Hybrids	4745 6th Ave SE Aberdeen, SD 57401	www.rea-hybrids.com
Syngenta (NK Brand)	2530 Stony Creek Dr., Owatonna, MN 55060	www.nk-usa.com
Titan Pro	1301 S. 24th St., Clear Lake, IA 50428	www.titanprosci.com

Presentation of Data

Yields are given for individual locations along with yields and harvest moisture contents averaged across locations for 2018.

Reported yields are adjusted to 15.5% grain moisture. Entries are ranked within a maturity group by moisture content averaged across locations for 2018.

Identification of Traits

Genetic modifications of entries will be identified using generic terms to describe the trait without identifying the specific event for genetic modification.

For example Bt will identify genetic modification for corn borer resistance but will not differentiate between

the Bt 11 event, the YieldGuard corn borer event or the Herculex corn borer event.

Identifiers will be:

Bt = European corn borer resistance

CRW = Corn rootworm resistance

GLY = Glyphosate herbicide resistance

LL = Liberty herbicide resistance

Least Significant Difference

The LSD (Least Significant Difference) figures at the bottom of the yield columns in the tables are statistical measures of variability in the trials. These values may be used to determine whether the difference between any two entries is likely to be a real difference or just natural variation.

If the yield difference between two entries is equal to or greater than the LSD, then one can be confident that the two entries probably differ in yield potential. We show LSD values with a 0.2 alpha level, which means that when two entries differ in yield by the LSD value or more one can be 80% confident that the two entries differ in yield potential. The higher-yielding one is the better entry from the yield standpoint. If the yield difference between two entries is less than the LSD, the two entries probably do not differ significantly in yield potential.

Project Leader

Tom Hoverstad.

Test Plot Managers

Tom Hoverstad, Wade Ihlenfeld, Jeff Coulter, Curt Reese, Steve Quiring and Mark Hanson.

Table 2. Individual trial information, 2018.

Location	Cooperators	Previous Crop	Planting Date	Harvest Date
Lamberton	Steve Quiring	Soybean	May 17	Oct. 16 / Oct. 19 ¹
Rochester	Fritz Brietenbach	Soybean	May 18	November 1
Waseca	Tom Hoverstad	Soybean	May 1	October 31
Hutchinson	Paul Wright	Soybean	May 14	October 19
Morris	Curt Reese	Corn	May 17	Oct. 24 / Oct. 29 ²
Rosemount	Gerry Holz	Soybean	May 18	November 7
Crookston	Mark Hanson	Wheat	May 7	September 28
Rothsay	Troy Larson	Soybean	May 7	November 1
Staples	Ron Nelson	Soybean	May 7	November 6

¹Early maturing hybrids harvested Oct. 16, late hybrids Oct. 19.

²Early maturing hybrids harvested Oct. 24, late hybrids Oct. 29.

Table 3. Early maturity entries, southern locations, 2018.

Source	Entry	Traits	Relative Maturity	Yield, Bu/Acre at:			Average Across Locations	
				Lamberton	Rochester	Waseca	Bu/Acre	% Moisture
98 and earlier RM entries								
AgriGold	A628-20VT2RIB	Gly,Bt	98	187	244	261	231	16.6
Titan Pro SCI	85-96	—	96	216	241	242	233	16.6
Anderson Seeds	7995	—	95	208	221	244	224	17.0
Anderson Seeds	669SRC	Gly,Bt,LL,CRW	97	182	205	214	200	17.2
Anderson Seeds	675VT2P	Gly,Bt	98	203	229	228	220	17.2
Titan Pro SCI	TP 70-98	—	98	207	267	280	251	17.2
Anderson Seeds	795R	Gly	95	184	234	279	232	17.3
Federal Hybrids	4580 VT2 Pro	Gly,Bt	95	171	253	248	224	17.4
Viking Seed	46-96	—	96	201	217	229	216	17.4
Viking Seed	44-98	—	98	205	272	242	240	17.5
Anderson Seeds	6898	—	98	191	239	254	228	17.6
Anderson Seeds	684R	Gly	98	212	232	261	235	17.8
Syngenta	NK9659-3120-EZ1	Gly,Bt,LL	96	182	239	240	220	18.0
DEKALB	DKC47-54RIB	Gly,Bt,LL,CRW	97	201	250	178	210	18.0
98 and earlier RM averages:				196	239	243	226	17.3
99 to 102 RM entries								
Viking Seed	O.79-00P	—	100	188	227	231	215	17.2
DEKALB	DKC49-72RIB	Gly,Bt,LL,CRW	99	213	243	245	234	17.6
Anderson Seeds	611VT2P	Gly,Bt	100	183	237	250	223	17.7
Viking Seed	57-01	—	101	192	229	235	219	17.9
Anderson Seeds	611R	Gly	100	197	242	262	234	18.1
Anderson Seeds	6073	—	101	183	250	168	201	18.1
AgriGold	A629-22STXRIB	Gly,Bt,LL,CRW	99	202	259	252	238	18.2
Proseed	17102	Gly,Bt,LL,CRW	102	209	251	265	242	18.3
Dairyland Seed	EXP-10011	Gly,Bt,LL,CRW	100	212	231	252	232	18.4
DEKALB	DKC50-08RIB	Gly,Bt,LL,CRW	100	202	248	246	232	18.4
Federal Hybrids	5280 VT2 Pro	Gly,Bt	102	217	249	277	248	18.5
AgriGold	A631-38VT2PRO	Gly,Bt	101	212	221	227	220	18.6
Dairyland Seed	RPM-4019AM	Gly,Bt,LL	99	192	250	259	234	18.6
Anderson Seeds	6811	—	100	206	230	262	233	18.6
Anderson Seeds	611SRC	Gly,Bt,LL,CRW	100	175	240	250	222	18.6
Proseed	16101	Gly,Bt,LL,CRW	101	193	244	223	220	19.0
Dairyland Seed	RPM-4018AM	Gly,Bt,LL	101	218	243	262	241	19.0
DEKALB	DKC51-38RIB	Gly,Bt,LL,CRW	101	195	243	239	226	19.3
Dairyland Seed	EXP-10206	Gly,Bt,LL	102	226	255	278	253	19.5
Blue River	48G35	—	102	218	270	264	250	19.6
Dairyland Seed	DS-7101	Gly,Bt,LL	101	218	228	248	231	19.7
Titan Pro SCI	EXP 84-01 SS	Gly,Bt,LL,CRW	101	228	245	232	235	20.1
Legacy Seeds	L-5217	Gly,Bt,LL,CRW	102	207	233	238	226	20.4
Viking Seed	55-02	—	102	197	263	263	241	20.8
99 to 102 RM averages:				203	243	247	231	18.8
Southern locations, early maturity averages:				201	241	245	229	18.2
LSD (0.20)				19	19	18	11	0.4

Table 4. Late maturity entries, southern locations, 2018.

Source	Entry	Traits	Relative Maturity	Yield, Bu/Acre at:			Average Across Locations	
				Lamberton	Rochester	Waseca	Bu/Acre	% Moisture
103 to 105 RM entries								
Anderson Seeds	5303		103	169	237	239	215	17.2
Dairyland Seed	RPM-4317AM	Gly,Bt,LL	103	165	235	269	223	18.3
Federal Hybrids	5570 VT2 Pro	Gly,Bt	105	178	247	252	226	18.5
Titan Pro SCI	82-04 2P	Gly,Bt	104	179	239	265	228	18.6
AgriGold	A633-94STX	Gly,Bt,LL,CRW	103	177	250	206	211	18.7
Syngenta	NK0330-3120-EZ1	Gly,Bt,LL	103	209	209	225	214	18.8
DEKALB	DKC53-56RIB	Gly,Bt,LL,CRW	103	159	236	235	210	18.8
Proseed	17104	Gly,Bt,LL,CRW	104	162	249	240	217	18.8
Dairyland Seed	RPM-4318AM	Gly,Bt,LL	104	213	273	246	244	18.8
Legacy Seeds	L-5418	Gly,Bt,LL,CRW	104	185	246	246	226	18.8
Viking Seed	42-05	—	105	164	257	269	230	19.0
DEKALB	DKC55-84RIB	Gly,Bt,LL,CRW	105	216	251	232	233	19.0
Dairyland Seed	RPM-4319AM	Gly,Bt,LL	103	180	250	278	236	19.0
DEKALB	DKC55-53RIB	Gly,Bt,LL,CRW	105	190	254	248	231	19.1
Dairyland Seed	EXP-10307	Gly,Bt,LL,CRW	103	188	263	275	242	19.1
Dairyland Seed	DS-9804RA	Gly,Bt,LL,CRW	104	178	253	242	224	19.3
Titan Pro SCI	TP 40-03	—	103	167	264	237	223	19.3
DEKALB	DKC54-38RIB	Gly,Bt,LL,CRW	104	204	243	260	236	19.4
Viking Seed	51-04GS	—	104	193	264	261	239	19.5
Proseed	17103	Gly,Bt,LL,CRW	103	173	234	218	208	19.6
AgriGold	A635-54VT2RIB	Gly,Bt	105	196	268	240	235	19.7
Dairyland Seed	DS-7603PE	Gly,Bt,LL	103	189	274	245	236	20.2
103 to 105 RM averages:				183	250	247	227	19.0
Later than 105 RM entries								
Viking Seed	13-07	—	107	174	255	249	226	17.3
Syngenta	NK0624-3220-EZ1	Gly,Bt,LL	106	186	239	226	217	19.0
AgriGold	A637-55VT2PRO	Gly,Bt	107	171	257	228	219	19.4
Syngenta	NK0602-3010	Gly,Bt,LL	106	185	250	240	225	19.6
Titan Pro SCI	TP 70-06	—	106	178	267	293	246	19.7
Viking Seed	48-08	—	108	161	277	289	242	20.3
Dairyland Seed	RPM-562XRR	Gly,Bt,LL	106	156	258	266	227	20.3
Dairyland Seed	EXP-10813	Gly,Bt,LL	108	152	263	269	228	20.6
Viking Seed	O.68-06	—	106	185	236	258	226	20.7
Dairyland Seed	RPM-4816AM	Gly,Bt,LL	108	155	278	252	228	20.7
AgriGold	A638-94STX	Gly,Bt,LL,CRW	108	182	262	255	233	20.9
Dairyland Seed	DS-7909PE	Gly,Bt,LL	109	200	277	266	248	21.1
Dairyland Seed	DS-9508RA	Gly,Bt,LL,CRW	108	138	265	307	237	21.6
DEKALB	DKC58-34RIB	Gly,Bt,LL,CRW	108	185	255	260	233	21.6
Legacy Seeds	L-6918	Gly,Bt,LL,CRW	108	152	261	254	222	21.9
Later than 105 RM averages:				171	260	261	230	20.3
Southern locations, late maturity averages:				178	254	252	228	19.5
LSD (0.20)				23	16	25	12	0.6

Table 5. Early maturity entries, central locations, 2018.

Source	Entry	Traits	Relative Maturity	Yield, Bushels/A at:			Average Across Locations	
				Hutchinson	Morris	Rosemount	Bu/Acre	% Moisture
93 and earlier RM entries								
AgriGold	A618-90VT2RIB	Gly,Bt	88	211	149	225	195	15.9
Blue River	38G54	—	88	218	175	236	210	17.1
Viking Seed	42-92	—	92	201	204	259	221	17.3
Viking Seed	71-90	—	90	201	168	221	197	17.4
Anderson Seeds	7422	—	92	213	192	248	217	17.6
Anderson Seeds	742R	Gly	92	219	183	254	219	17.9
Viking Seed	74-93	—	93	175	181	263	206	18.0
Munson Hybrids	5204-3010	Gly,Bt	92	210	182	250	214	18.2
Dairyland Seed	DS-7294	Gly,Bt,LL	93	196	176	241	204	18.2
Munson Hybrids	5359-3110A	Gly,Bt	93	209	168	275	217	18.3
AgriGold	A621-77STXRIB	Gly,Bt	91	197	190	247	211	18.7
93 RM and earlier averages:				205	179	247	210	17.7
94 to 96 RM entries								
AgriGold	A625-78VT2PRO	Gly,Bt	95	231	211	266	236	17.0
DEKALB	DKC44-80RIB	Gly,Bt	94	269	244	262	258	17.1
Proseed	1794	Gly,Bt	94	195	181	261	212	17.4
Anderson Seeds	7995	—	95	254	220	230	235	17.6
Legacy Seeds	L-3617	Gly,Bt	96	233	171	234	213	18.0
Anderson Seeds	795R	Gly	95	212	176	249	212	18.0
DEKALB	DKC45-65RIB	Gly,Bt,LL,CRW	95	228	177	251	219	18.2
Viking Seed	46-96	—	96	215	186	249	217	18.3
Syngenta	NK9659-3120-EZ1	Gly,Bt,LL	96	198	217	255	223	18.4
Titan Pro SCI	85-96	—	96	204	188	259	217	18.5
Legacy Seeds	L-3517	Gly,Bt	95	236	175	275	229	18.6
Dairyland Seed	RPM-3519AM	Gly,Bt,LL	96	234	215	252	234	18.6
Peterson Farms Seed	76Y96	—	96	232	202	261	232	18.6
Dairyland Seed	EXP-09805	Gly,Bt,LL	95	195	165	249	203	18.7
Dairyland Seed	RPM-3715AM	Gly,Bt,LL	96	234	190	250	225	18.8
Munson Hybrids	5695VT2P	Gly,Bt	96	236	192	274	234	18.8
Munson Hybrids	5456VT2P	Gly,Bt	94	214	152	270	212	18.9
AgriGold	A624-11-3220AEZ	Gly,Bt	94	216	186	263	221	19.2
Dairyland Seed	DS-7294a	Gly,Bt,LL	94	215	193	280	229	19.4
94 to 96 RM averages:				224	192	257	224	18.3
Central locations, early maturity averages:				217	187	254	219	18.1
LSD (0.20)				28	26	20	14	0.4

Table 6. Late maturity entries, central locations, 2018.

Source	Entry	Traits	Relative Maturity	Yield, Bushels/A at:			Average Across Locations	
				Hutchinson	Morris	Rosemount	Bu/Acre	% Moisture
97 to 99 RM entries								
AgriGold	A628-20VT2RIB	Gly,Bt	98	207	168	256	210	17.8
Munson Hybrids	5710VT2P	Gly,Bt	97	206	130	244	194	18.0
Proseed	1598	Gly,Bt	98	183	140	218	180	18.3
Anderson Seeds	675VT2P	Gly,Bt	98	189	139	213	181	18.4
Peterson Farms Seed	78B98	—	98	182	128	239	183	18.5
Anderson Seeds	669SRC	Gly,Bt,LL,CRW	97	149	128	234	170	18.5
Anderson Seeds	6898	—	98	215	170	243	209	18.6
Viking Seed	44-98	—	98	199	141	236	192	18.9
Titan Pro SCI	TP 70-98	—	98	189	152	214	185	18.9
Legacy Seeds	L-4118	Gly,Bt	99	211	147	289	215	19.4
DEKALB	DKC49-72RIB	Gly,Bt,LL,CRW	99	181	146	234	187	19.5
Proseed	1898	Gly,Bt	98	163	112	258	178	19.5
DEKALB	DKC47-54RIB	Gly,Bt,LL,CRW	97	208	139	256	201	19.6
Anderson Seeds	684R	Gly	98	153	113	242	169	19.7
Dairyland Seed	RPM-4019AM	Gly,Bt,LL	99	202	154	251	202	20.2
Peterson Farms Seed	89C99	—	99	203	154	264	207	20.4
AgriGold	A629-22STXRIB	Gly,Bt,LL,CRW	99	180	153	259	198	20.5
Munson Hybrids	5865RR	Gly	98	191	124	222	179	21.0
99 RM and earlier averages:				189	141	243	191	19.2
Later than 99 RM entries								
Viking Seed	O.79-00P	—	100	187	101	243	177	18.7
Anderson Seeds	5303	—	103	152	130	241	174	19.6
Anderson Seeds	6073	—	101	148	123	250	174	19.6
DEKALB	DKC50-08RIB	Gly,Bt,LL,CRW	100	165	113	239	172	19.7
Proseed	17102	Gly,Bt,LL,CRW	102	164	143	252	186	19.9
Munson Hybrids	6035VT2P	Gly,Bt	100	198	137	242	192	20.3
Dairyland Seed	DS-7802PE	Gly,Bt,LL	102	156	141	223	173	20.3
Dairyland Seed	EXP-10011	Gly,Bt,LL,CRW	100	234	114	243	197	20.4
Anderson Seeds	611VT2P	Gly,Bt	100	194	128	229	184	20.4
Anderson Seeds	611R	Gly	100	189	136	225	183	20.6
Viking Seed	99-00	—	100	207	164	231	200	20.8
AgriGold	A633-94STX	Gly,Bt,LL,CRW	103	147	125	263	178	20.9
DEKALB	DKC51-38RIB	Gly,Bt,LL,CRW	101	202	195	253	217	21.0
Munson Hybrids	6275VT2P	Gly,Bt	102	191	125	263	193	21.1
Syngenta	NK0330-3120-EZ1	Gly,Bt,LL	103	137	129	231	166	21.2
Anderson Seeds	6811	—	100	206	149	227	194	21.3
Dairyland Seed	RPM-4018AM	Gly,Bt,LL	101	135	175	276	195	21.4
Anderson Seeds	611SRC	Gly,Bt,LL,CRW	100	194	124	241	186	21.9
DEKALB	DKC53-56RIB	Gly,Bt,LL,CRW	103	170	188	237	199	22.0
Dairyland Seed	EXP-10206	Gly,Bt,LL	102	159	152	276	196	22.2
Dairyland Seed	DS-7101	Gly,Bt,LL	101	142	165	215	174	22.3
DEKALB	DKC55-53RIB	Gly,Bt,LL,CRW	105	164	149	267	194	22.4
Proseed	17103	Gly,Bt,LL,CRW	103	189	156	261	202	22.5
Legacy Seeds	L-5217	Gly,Bt,LL,CRW	102	205	122	277	201	22.5
Dairyland Seed	DS-9804RA	Gly,Bt,LL,CRW	104	197	144	259	200	22.6
DEKALB	DKC54-38RIB	Gly,Bt,LL,CRW	104	188	193	259	213	22.6
Dairyland Seed	DS-7603PE	Gly,Bt,LL	103	148	162	277	195	25.4
Later than 99 RM averages:				177	144	248	190	21.2
Central locations, late maturity averages:				182	143	246	190	20.4
LSD (0.20)				35	34	22	17	0.6

Table 7. Northern locations, 2018

Source	Entry	Traits	Relative Maturity	Yield, Bushels/acre at:			Average Across Locations ¹	
				Crookston ¹	Rothsay	Staples	Bu/Acre	% Moisture
84 and earlier RM entries								
REA Hybrids	1B780	Gly,Bt	79	60	215	211	213	17.6
REA Hybrids	1B811	Gly,Bt	81	50	193	246	220	18.2
Blue River	18N16	—	84	87	217	251	234	19.0
Dairyland Seed	DS-9085a	Gly,Bt,LL,CRW	83	52	221	230	226	19.0
83 and earlier RM entry averages:				62	212	235	223	18.4
85 to 88 RM entries								
Proseed	1787	Gly,Bt	87	125	229	244	236	18.1
REA Hybrids	2B872	Gly,Bt	87	86	203	231	217	18.2
Peterson Farms Seed	74Z87	Gly	87	90	202	229	216	18.2
Legacy Seeds	L-2817	Gly,Bt	86	122	207	252	229	18.2
Dairyland Seed	RPM-2918AM	Gly,Bt,LL	85	50	210	264	237	18.5
Anderson Seeds	8286	—	86	70	205	242	223	19.0
Viking Seed	68-86 Art.	—	86	49	202	233	218	19.1
REA Hybrids	2B861	Gly,Bt	86	97	232	254	243	19.1
Titan Pro SCI	83-87 2P	Gly,Bt	87	89	242	252	247	19.1
Viking Seed	O.58-85	—	85	91	212	191	202	19.2
Dairyland Seed	DS-9686	Gly,Bt,LL,CRW	86	115	232	226	229	19.6
Dairyland Seed	DS-9686a	Gly,Bt,LL,CRW	86	70	220	232	226	19.6
85 to 88 RM entry averages:				88	216	237	227	18.8
89 to 92 RM entries								
Titan Pro SCI	86-91	—	91	98	256	250	253	18.2
REA Hybrids	3D910-RIB	Gly,Bt	91	112	246	226	236	18.5
Anderson Seeds	742R	Gly	92	55	246	268	257	18.5
REA Hybrids	3B902	Gly,Bt	90	111	238	255	247	18.6
DEKALB	DKC41-99RIB	Gly,Bt	91	53	233	225	229	18.8
DEKALB	DKC42-04RIB	Gly,Bt,LL,CRW	92	80	237	266	251	18.9
REA Hybrids	3B891	Gly,Bt	89	67	230	256	243	18.9
Legacy Seeds	L-3117	Gly,Bt	91	58	205	245	225	18.9
Titan Pro SCI	82-90 2P	Gly,Bt	90	72	258	249	254	19.1
Dairyland Seed	EXP-08907	Gly,Bt,LL	89	86	211	237	224	19.1
Legacy Seeds	L-3017	Gly,Bt	90	145	246	244	245	19.2
Anderson Seeds	7422	—	92	90	238	236	237	19.4
REA Hybrids	3B923	Gly,Bt	92	90	234	228	231	19.4
Legacy Seeds	L-2937	Gly,Bt,LL	89	101	226	264	245	19.7
Proseed	1689	Gly,Bt	89	110	223	220	221	20.1
Viking Seed	71-90	—	90	99	204	238	221	20.7
89 to 92 RM entry averages:				89	233	244	239	19.1
93 and later RM entries								
Titan Pro SCI	82-95 2P	Gly,Bt	95	94	228	287	257	18.9
DEKALB	DKC44-80RIB	Gly,Bt	94	134	292	280	286	19.6
Proseed	1794	Gly,Bt	94	77	241	247	244	20.3
Dairyland Seed	DS-7294	Gly,Bt,LL	93	74	218	230	224	20.4
Dairyland Seed	DS-7294a	Gly,Bt,LL	94	94	231	240	235	21.2
93 and Later RM entry averages:				95	242	257	249	20.1
Northern locations averages:				87	227	243	235	19.1
LSD (0.20)				29	16	25	15	0.7

¹Severe hail damage occurred at Crookston. Data not included in the average across locations.