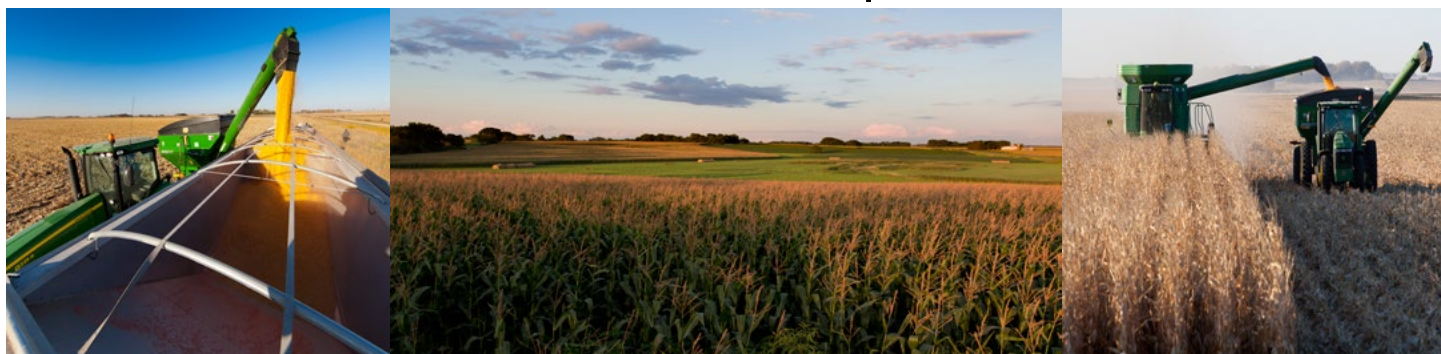


# 2016 Corn Grain Field Crop Trials Results



## 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* - 103 Relative Maturity (RM) and earlier entries.

*Late Maturity Trial* - 104 RM and later entries.

#### Central Zone:

Hutchinson, Morris and Rosemount

*Early Maturity Trial* - 96 RM and earlier entries.

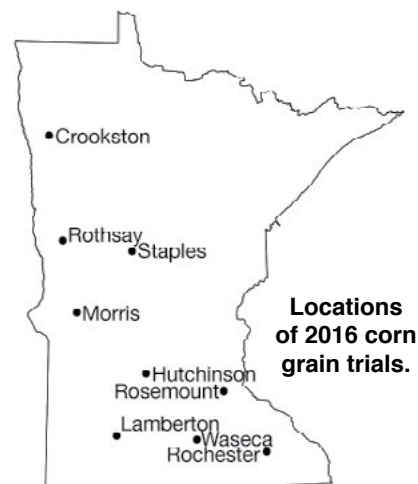
*Late Maturity Trial* - 97 RM and later entries.

#### 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 2016 corn grain trials.

### Corn Grain

#### Planting Rate and Date

Bushel Weight, Pounds.....56

Planting Rate, Seeds/Acre.....35,000

Planting Date.....April 26-May 12

### Companies participating in the 2016 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
Albert Lea Seed House (NorthStar Genetics)	Box 127, 1414 W. Main St., Albert Lea, MN 56007	www.alseed.com
Anderson Seeds	37825 County Rd. 63, St. Peter, MN 56082	—
Dalman Seed Co.	73504 200th St., Dassel, MN 55325	www.dalmanseed.com
Dairyland Seed Co., Inc.	Box 958, West Bend, WI 53095	www.dairylandseed.com
Dekalb (Monsanto Co.)	102 W. Carol Ave., Courtland, IL 60112	www.dekalb.com
Federal Hybrids	209 3rd St. NE, West Bend, IA 50597	www.federalhybrids.com
Legacy Seeds Inc.	1937 Spindt Dr., Waupaca, WI 54981	www.legacyseeds.com
Masters Choice	305 W. Vienna St. Anna, IL 62906	seedcorn.com
Munson Hybrids	1262 Knox Rd 100E, Galesburg, IL 61401	www.munsonhybrids.com
NuTech Seed	2321 North Loop Drive, Suite 230; Ames, IA 50010	www.nutechseed.com
Peterson Farms Seed	3104 164th Ave. S.E., Harwood, ND 58092	www.petersonfarmsseed.com
REA Hybrids	826225 Ivan Trail, Park Rapids, MN 56470	www.rea-hybrids.com
Proseed	705 E Brewster St., Harvey, ND 58341	www.proseed.net
Titan Pro	1301 S. 24th St., Clear Lake, IA 50428	www.titanprosci.com
Tracy Seeds	1805 South State Rd. 140, Janesville, WI 53546	www.tracyseeds.com

**Presentation of Data**

Yields are given for individual locations along with yields and harvest moisture contents averaged across locations for 2016.

Reported yields are adjusted to 15.5% grain moisture. Entries are ranked within a maturity group by moisture content averaged across locations for 2016.

**Identification of Traits**

Genetic modifications of entries are 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 Leaders**

Tom Hoverstad.

**Test Plot Managers**

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

**Individual trial information, 2016.**

Location	Cooperators	Previous Crop	Planting Date	Harvest Date
Lamberton	Steve Quiring	Soybean	May 5	October 13
Rochester	Fritz Brietenbach	Soybean	April 26	October 19
Waseca	Tom Hoverstad	Soybean	April 27	October 20
Hutchinson	Nathan Winter and Paul Wright	Soybean	May 4	October 24
Morris	Curt Reese	Soybean	May 10	October 19
Rosemount	Jerry Holz	Soybean	May 3	November 1
Crookston	Mark Hanson	Soybean	May 9	October 25
Rothsay	Troy Larson	Soybean	May 9	October 25
Staples	Ron Nelson	Soybean	May 12	October 27

## Early maturity entries, southern locations, 2016.

Source	Entry	Traits	Relative Maturity	Yield, Bushels/Acre at:			Average Across Locations	
				Lamberton	Rochester	Waseca	Bu/Acre	% Moisture
<b>97 and earlier RM entries</b>								
Anderson Seeds	795R	GLY	95	216	263	217	232	15.9
AgriGold	A6199STXRIB	GLY, Bt, LL, CRW	95	202	232	206	214	16.0
Anderson Seeds	7995	—	95	221	216	179	205	16.0
Federal Hybrids	4240 VT2P RIB	GLY, Bt	92	220	215	212	216	16.0
Federal Hybrids	4760 VT2P RIB	GLY, Bt	97	235	247	237	240	16.1
Anderson Seeds	669SRC	GLY, Bt, LL, CRW	97	220	242	229	230	16.2
Federal Hybrids	4770 CONV	—	97	236	253	197	229	16.4
Dekalb	DKC47-47RIB	GLY, Bt, LL, CRW	97	216	226	208	217	16.4
<b>97 and earlier RM Averages:</b>				<b>221</b>	<b>237</b>	<b>211</b>	<b>223</b>	<b>16.1</b>
<b>98 to 101 RM entries</b>								
AgriGold	A6237STX	GLY, Bt, LL, CRW	98	213	226	205	215	16.4
Dekalb	DKC49-72RIB	GLY, Bt, LL, CRW	99	229	246	224	233	16.4
Dairyland Seed	DS-9198RA	GLY, Bt, LL, CRW	98	211	222	194	209	16.6
AgriGold	A6257STXRIB	GLY, Bt, LL, CRW	100	209	233	205	216	16.8
Viking	O.35-99N	—	99	192	249	211	217	16.8
Titan Pro	TP 58-01 2P	GLY, Bt	101	214	257	220	231	16.8
NuTech\G2 Genetics	X5Y-9902	GLY, Bt, LL, CRW	99	198	202	198	199	16.8
Anderson Seeds	684R	GLY	98	227	229	219	225	16.9
NorthStar Genetics	NS 100-464	GLY, Bt, LL, CRW	100	222	232	220	224	16.9
Anderson Seeds	6284	—	98	210	249	211	223	16.9
Viking	58-98N	—	98	210	220	215	215	17.0
NuTech	X5V-9901	GLY, Bt, LL, CRW	99	223	237	222	227	17.0
Dekalb	DKC51-38RIB	GLY, Bt, LL, CRW	101	198	251	219	223	17.1
NorthStar Genetics	NS 101-314	GLY	101	209	216	240	222	17.2
Viking	57-01N	—	101	221	235	185	214	17.3
Dairyland Seed	DS-9701RA	GLY, Bt, LL, CRW	101	213	234	191	213	17.4
NuTech\G2 Genetics	5Z-601	GLY, Bt, LL	101	201	257	250	236	17.4
Anderson Seeds	6073	—	101	208	245	210	221	17.5
Dairyland Seed	DS-9599	GLY, Bt, LL, CRW	99	209	246	206	221	17.5
NuTech\G2 Genetics	5N-800	GLY, Bt, LL, CRW	100	235	233	243	237	17.7
Titan Pro	TP 31-01 3011A	GLY, Bt, LL, CRW	101	228	238	255	240	17.7
Anderson Seeds	511SRC	GLY, Bt, LL, CRW	101	211	241	213	221	17.7
NorthStar Genetics	NS 100-531	GLY, Bt, LL, CRW	100	210	237	241	229	17.8
Legacy Seeds	L-4315 GENSS	GLY, Bt, LL, CRW	101	214	233	228	225	18.0
<b>98 to 101 RM Averages:</b>				<b>213</b>	<b>236</b>	<b>218</b>	<b>222</b>	<b>17.2</b>
<b>102 to 103 RM entries</b>								
NorthStar Genetics	NS 102-168	GLY, Bt	102	223	250	230	234	16.9
Anderson Seeds	5303	—	103	232	232	217	227	17.1
Viking	40-03N	—	103	217	253	205	225	17.2
Anderson Seeds	533R	GLY	103	201	200	179	193	17.4
Dahlman	R52-328SSRIB	GLY, Bt, LL, CRW	103	212	259	227	233	17.4
Titan Pro	TP 67-02 SS	GLY, Bt, LL, CRW	102	201	246	250	232	17.6
Dekalb	DKC53-56RIB	GLY, Bt, LL, CRW	103	207	231	216	218	17.6
Dekalb	DKC52-84RIB	GLY, Bt, LL, CRW	102	234	245	214	231	17.7
AgriGold	A6267STXRIB	GLY, Bt, LL, CRW	102	230	264	236	243	17.8
NuTech\G2 Genetics	5L-702	GLY, Bt, LL, CRW	102	220	266	251	245	17.8
Titan Pro	TP 53-03 2P	GLY, Bt	103	268	264	229	254	17.9
Masters Choice	MCT 5371	GLY	103	223	249	249	240	18.0
NuTech\G2 Genetics	5Z-503	GLY, Bt, LL	103	245	280	268	264	18.0
Federal Hybrids	5245 VT2P	GLY, Bt	102	243	272	239	251	18.0
Dairyland Seed	DS-9802	GLY, Bt, LL, CRW	102	223	269	238	243	18.0
Federal Hybrids	5370 SSTAX	GLY, Bt, LL, CRW	103	233	265	251	250	18.3
AgriGold	A6355STXRIB	GLY, Bt, LL, CRW	103	237	259	242	246	18.3
Dairyland Seed	DS-9403	GLY, Bt, LL, CRW	103	233	239	243	238	18.5
Titan Pro	TP 40-03	—	103	241	249	237	242	18.6
Tracy Seeds	T102-26 3122 E-Z REFUGE	GLY, Bt, LL, CRW	102	215	246	222	228	18.7
<b>102 to 103 RM averages:</b>				<b>227</b>	<b>252</b>	<b>232</b>	<b>237</b>	<b>17.8</b>
<b>Southern locations, early maturity averages:</b>				<b>220</b>	<b>242</b>	<b>222</b>	<b>228</b>	<b>17.3</b>
<b>LSD (0.20)</b>				<b>22</b>	<b>20</b>	<b>15</b>	<b>11</b>	<b>0.3</b>

**Late maturity entries, southern locations, 2016.**

Source	Entry	Traits	Relative Maturity	Yield, Bushels/Acre at:			Average Across Locations	
				Lamberton	Rochester	Waseca	Bu/Acre	% Moisture
<b>104 RM and later entries</b>								
Legacy Seeds	L-5516 GENSS	GLY, Bt, LL, CRW	105	244	235	232	237	16.6
Viking	73-07N	GLY, Bt, LL, CRW	107	245	259	235	247	17.5
Legacy Seeds	L-6025 GENSS	GLY, Bt, LL, CRW	107	249	239	240	242	17.6
Dahlman	R52-352SSRIB	GLY, Bt, LL, CRW	104	249	233	205	229	17.8
Masters Choice	MCT 5454	GLY, Bt, LL, CRW	104	244	219	226	230	17.9
NuTech\G2 Genetics	5F-504	GLY, Bt, LL	104	267	259	236	254	18.4
NorthStar Genetics	NS 104-167	GLY, Bt, LL, CRW	105	231	223	212	222	18.5
NuTech\G2 Genetics	5H-806	GLY, Bt, LL	106	272	249	257	259	18.6
Masters Choice	MCT 527	GLY	105	234	224	216	225	18.6
Dekalb	DKC54-38RIB	GLY, Bt, LL, CRW	104	239	230	220	230	18.6
Dairyland Seed	DS-9106	GLY, Bt, LL, CRW	106	242	244	226	238	19.0
Viking	63-05N	GLY, Bt, LL, CRW	105	263	240	238	247	19.1
Legacy Seeds	L-5914 GENSS	GLY, Bt, LL, CRW	106	243	243	210	232	19.3
Federal Hybrids	5550 SSTAX RIB	GLY, Bt, LL, CRW	105	226	236	235	232	19.4
Tracy Seeds	T108-26 3111 VIP	GLY, Bt, LL, CRW	108	252	237	237	242	19.4
Titan Pro	TP 59-08 SS	GLY, Bt, LL, CRW	108	229	235	239	234	19.5
AgriGold	A6346STX	GLY, Bt, LL, CRW	104	252	222	221	232	19.6
NuTech\G2 Genetics	5F-906	GLY, Bt, LL	106	271	240	261	257	19.6
Dairyland Seed	DS-9204	GLY, Bt, LL, CRW	104	250	234	216	233	19.7
NorthStar Genetics	NS 106-526	GLY, Bt, LL, CRW	106	246	217	217	226	19.8
AgriGold	A6413STXRIB	GLY, Bt, LL, CRW	107	241	251	248	247	19.8
AgriGold	A6441STXRIB	GLY, Bt, LL, CRW	108	235	256	247	246	19.8
Dekalb	DKC58-06RIB	GLY, Bt, LL, CRW	108	239	249	263	250	20.1
NuTech\G2 Genetics	5F-308	GLY, Bt, LL	108	282	284	263	276	20.4
AgriGold	A6462STXRIB	GLY, Bt, LL, CRW	110	274	254	237	255	20.6
Masters Choice	MCT 6153	GLY, Bt, LL, CRW	111	240	219	205	222	22.0
<b>Southern locations, late maturity averages:</b>				<b>248</b>	<b>240</b>	<b>232</b>	<b>240</b>	<b>19.1</b>
<b>LSD (0.20)</b>				<b>15</b>	<b>17</b>	<b>15</b>	<b>9</b>	<b>0.3</b>

## Early maturity entries, central locations, 2016.

Source	Entry	Traits	Relative Maturity	Yield, Bushels/Acre at:			Average Across Locations	
				Hutchinson	Morris	Rosemount	Bu/Acre	% Moisture
<b>93 and earlier RM entries</b>								
NorthStar Genetics	E88-90R	GLY, Bt	90	212	194	260	222	16.0
Proseed	1492	GLY, Bt, LL, CRW	92	212	175	228	205	16.1
Proseed	PX591	GLY, Bt	91	241	193	270	234	16.1
Legacy Seeds	L-3115 VT2PRO	GLY, Bt	92	218	187	248	218	16.3
Viking	42-92N	—	92	227	194	250	224	16.4
Dairyland Seed	DS-1091	—	91	213	186	243	214	16.5
Proseed	1191	GLY, Bt	91	195	192	231	206	16.5
Masters Choice	MCT 4211	GLY	92	209	195	250	218	16.5
Anderson Seeds	742R	GLY	92	240	219	244	234	16.7
Anderson Seeds	7422	—	92	234	214	262	237	16.8
Peterson Farms Seed	PFS76S92	GLY, Bt	92	220	185	235	213	16.9
Proseed	1392	GLY, Bt	92	207	206	229	214	16.9
<b>93 RM and earlier averages:</b>				<b>219</b>	<b>195</b>	<b>246</b>	<b>220</b>	<b>16.5</b>
<b>94 to 96 RM entries</b>								
Anderson Seeds	7995	—	95	221	195	246	220	16.2
NuTech\G2 Genetics	5F-894	GLY, Bt, LL	94	205	184	244	211	16.5
Munson	5639VT2P	GLY, Bt	96	229	202	235	222	16.5
Viking	34-94N	—	94	252	204	270	242	16.5
Titan Pro	TP 30-96	—	96	235	189	241	221	16.6
Peterson Farms Seed	PFS77P94	GLY, Bt	94	230	213	237	227	16.7
Dahlman	R47-24VT2PRIB	GLY, Bt	94	224	220	239	228	16.7
Tracy Seeds	T95-25 3000GT	GLY, Bt, LL, CRW	95	217	187	227	210	16.7
Viking	51-95N	—	95	227	197	250	224	16.8
Viking	O.24-95N	—	95	220	178	225	208	16.8
Anderson Seeds	795R	GLY	95	231	199	268	233	16.9
NuTech\G2 Genetics	X5Z-9501	GLY, Bt, LL	95	221	199	242	221	16.9
Dahlman	R48-301SSRIB	GLY, Bt, LL, CRW	95	205	190	221	205	16.9
Munson	5581VT3P	GLY, Bt, CRW	95	246	194	262	234	16.9
Peterson Farms Seed	PFS81W95	GLY, Bt, LL, CRW	95	210	204	245	220	17.0
Titan Pro	TP 50-94 A	—	94	237	204	246	229	17.2
Dairyland Seed	DS-7294	GLY, Bt, LL	94	230	215	266	237	17.2
Titan Pro	TP 58-95 SS	GLY, Bt, LL, CRW	95	217	195	256	223	17.4
Legacy Seeds	L-3715 GENSS	GLY, Bt, LL, CRW	96	201	194	260	218	17.4
NorthStar Genetics	NS 96-103	GLY, Bt, LL, CRW	96	235	216	254	235	17.4
Dekalb	DKC45-65RIB	GLY, Bt, LL, CRW	95	233	215	244	231	17.4
NuTech\G2 Genetics	5F-196	GLY, Bt, LL	96	229	203	291	241	17.4
Legacy Seeds	L-3845 GENSS	GLY, Bt, LL, CRW	96	239	200	265	235	17.5
Titan Pro	2M95-2P	GLY, Bt	95	231	194	272	232	17.5
Dekalb	DKC46-36RIB	GLY, Bt, LL, CRW	96	239	225	253	239	17.7
Masters Choice	MCT 4632	—	96	225	212	243	227	18.3
<b>94 to 96 RM averages:</b>				<b>226</b>	<b>201</b>	<b>250</b>	<b>226</b>	<b>17.1</b>
<b>Central locations, early maturity averages:</b>				<b>224</b>	<b>199</b>	<b>249</b>	<b>224</b>	<b>16.9</b>
<b>LSD (0.20)</b>				<b>16</b>	<b>15</b>	<b>14</b>	<b>8</b>	<b>0.3</b>

## Late maturity entries, central locations, 2016.

Source	Entry	Traits	Relative Maturity	Yield, Bushels/Acre at:			Average Across Locations	
				Hutchinson	Morris	Rosemount	Bu/Acre	% Moisture
<b>99 RM and Earlier entries</b>								
Munson	5896VT2P	GLY, Bt	98	224	189	240	218	16.9
Viking	58-98N	—	98	204	175	231	203	17.4
Titan Pro	TP 54-98 2P	GLY, Bt	98	241	201	240	227	17.4
Dairyland Seed	DS-9198RA	GLY, Bt, LL, CRW	98	197	214	212	208	17.5
Dahlman	R49-315SSRIB	GLY, Bt, LL, CRW	99	227	192	236	218	17.5
Dekalb	DKC49-72RIB	GLY, Bt, LL, CRW	99	227	205	244	225	17.5
Anderson Seeds	6284	—	98	235	174	250	220	17.5
Anderson Seeds	684R	GLY	98	209	177	258	215	17.5
NuTech	X5V-9901	GLY, Bt, LL, CRW	99	242	225	238	235	17.6
Viking	O.35-99N	—	99	242	178	236	219	17.6
Titan Pro	TP 68-98 SS	GLY, Bt, LL, CRW	98	199	183	228	204	17.7
Titan Pro	TP 50-99 A	—	99	239	213	252	235	17.8
Masters Choice	MCT 4884	—	98	226	216	227	223	17.8
Dahlman	R49-342SSRIB	GLY, Bt, LL, CRW	98	214	227	222	221	17.8
Dekalb	DKC47-47RIB	GLY, Bt, LL, CRW	97	224	190	244	219	17.9
Anderson Seeds	669SRC	GLY, Bt, LL, CRW	97	236	198	252	229	17.9
Viking	89-99N Art	—	99	214	220	225	220	18.1
NuTech\G2 Genetics	X5Y-9902	GLY, Bt, LL, CRW	99	223	168	228	207	18.2
Dairyland Seed	DS-9599	GLY, Bt, LL, CRW	99	234	237	232	234	18.2
Tracy Seeds	T098-26 3110VIP	GLY, Bt, LL	98	217	194	233	215	18.8
<b>99 RM and earlier averages:</b>				<b>224</b>	<b>199</b>	<b>236</b>	<b>220</b>	<b>17.7</b>
<b>Later than 99 RM entries</b>								
NorthStar Genetics	NS 102-168	GLY, Bt	102	226	191	249	222	17.8
Titan Pro	TP 65-00 2P	GLY, Bt	100	232	204	264	233	17.8
NuTech\G2 Genetics	5Z-601	GLY, Bt, LL	101	245	201	302	249	17.8
Titan Pro	TP 40-00	—	100	235	196	239	223	18.2
Tracy Seeds	T100-25 3000GT	GLY, Bt, LL, CRW	101	226	183	225	211	18.2
NuTech\G2 Genetics	5L-702	GLY, Bt, LL, CRW	102	258	233	270	254	18.2
Munson	6434VT2P	GLY, Bt	104	249	201	253	234	18.2
NorthStar Genetics	NS 101-314	GLY	101	229	200	255	228	18.2
Legacy Seeds	L-4315 GENSS	GLY, Bt, LL, CRW	101	245	194	244	228	18.3
Anderson Seeds	511SRC	GLY, Bt, LL, CRW	101	234	214	255	234	18.3
Anderson Seeds	5303	—	103	248	216	244	236	18.4
Dairyland Seed	DS-9701RA	GLY, Bt, LL, CRW	101	215	170	243	210	18.4
Viking	57-01N	—	101	223	192	238	217	18.4
NuTech\G2 Genetics	5Z-503	GLY, Bt, LL	103	269	238	285	264	18.4
Viking	40-03N	—	103	231	195	264	230	18.4
Anderson Seeds	6073	—	101	246	205	239	230	18.4
NuTech\G2 Genetics	5N-800	GLY, Bt, LL, CRW	100	239	201	272	237	18.5
Dahlman	R50-357SSRIB	GLY, Bt, LL, CRW	100	241	184	253	226	18.5
Munson	6048SS	GLY, Bt, LL, CRW	100	223	196	249	223	18.6
NorthStar Genetics	NS 100-531	GLY, Bt, LL, CRW	100	248	182	259	230	18.7
Dairyland Seed	DS-9802	GLY, Bt, LL, CRW	102	224	203	252	226	18.7
Anderson Seeds	533R	GLY	103	212	178	220	204	18.8
Dekalb	DKC51-38RIB	GLY, Bt, LL, CRW	101	235	181	250	222	19.0
Dekalb	DKC52-84RIB	GLY, Bt, LL, CRW	102	235	203	254	231	19.0
Dekalb	DKC53-56RIB	GLY, Bt, LL, CRW	103	223	200	245	223	19.0
Dekalb	DKC54-38RIB	GLY, Bt, LL, CRW	104	239	202	262	234	19.2
Dahlman	R52-328SSRIB	GLY, Bt, LL, CRW	103	252	186	254	231	19.3
Munson	6253SS	GLY, Bt, LL, CRW	102	232	191	246	223	19.3
Masters Choice	MCT 5371	GLY	103	233	212	229	224	19.5
Dairyland Seed	DS-9204	GLY, Bt, LL, CRW	104	235	203	247	228	19.9
Dairyland Seed	DS-9403	GLY, Bt, LL, CRW	103	250	196	238	228	20.1
Dekalb	DKC56-45RIB	GLY, Bt, LL, CRW	106	254	184	269	235	21.2
<b>Later than 99 RM averages:</b>				<b>237</b>	<b>198</b>	<b>252</b>	<b>229</b>	<b>18.7</b>
<b>Central locations, late maturity averages:</b>				<b>232</b>	<b>198</b>	<b>246</b>	<b>225</b>	<b>18.3</b>
<b>LSD(0.20)</b>				<b>16</b>	<b>32</b>	<b>18</b>	<b>12</b>	<b>0.4</b>

## Northern locations, 2016.

Source	Entry	Traits	Relative Maturity	Yield, Bushels/Acre at:			Average Across Locations	
				Crookston	Rothsay	Staples	Bu/Acre	% Moisture
<b>83 and earlier RM entries</b>								
REA Hybrids	1B820-RIB	GLY, Bt	82	193	177	192	187	18.2
Proseed	1483	GLY, Bt	83	190	178	235	201	18.4
Proseed	1083	GLY, Bt, LL, CRW	83	200	172	202	191	18.4
Proseed	1283	GLY, Bt	83	179	164	175	173	18.6
Peterson Farms Seed	PFS79M83	GLY, Bt	83	203	164	207	192	18.9
NuTech	5N-183	GLY, Bt, LL, CRW	83	232	205	201	212	19.6
<b>83 and earlier RM entry averages:</b>				<b>200</b>	<b>177</b>	<b>202</b>	<b>193</b>	<b>18.7</b>
<b>84 to 87 RM entries</b>								
Dairyland Seed	DS-9787SSX	GLY, Bt, LL, CRW	87	200	188	215	201	18.3
Proseed	1384	GLY, Bt	84	197	163	180	180	18.8
REA Hybrids	2B860-RIB	GLY, Bt	86	218	191	193	201	18.9
Legacy Seeds	L-2516 VT2PRO	GLY, Bt	85	205	190	191	195	18.9
Proseed	1286	GLY, Bt	86	196	187	194	192	19.1
Proseed	1487	GLY, Bt	87	191	194	258	214	19.1
REA Hybrids	2B840-RIB	GLY, Bt	84	206	199	205	203	19.3
Proseed	1385	GLY, Bt	85	196	183	210	196	19.4
NuTech	5N-886	GLY, Bt, LL, CRW	86	229	182	254	222	19.7
Legacy Seeds	L-2546	—	86	214	184	214	204	19.8
Tracy Seeds	T086-26 3011A	GLY, Bt, LL, CRW	86	219	184	218	207	19.8
Dairyland Seed	DS-9686	GLY, Bt, LL, CRW	86	223	195	208	209	20.1
Peterson Farms Seed	PFS75K85	GLY, Bt	85	201	185	201	196	20.2
Dekalb	DKC36-28RIB	GLY, Bt, LL, CRW	86	203	177	185	188	20.4
REA Hybrids	2A871-RIB	GLY, Bt, LL, CRW	87	186	164	198	183	21.3
<b>84 to 87 RM entry averages:</b>				<b>206</b>	<b>184</b>	<b>208</b>	<b>199</b>	<b>19.5</b>
<b>88 to 92 RM entries</b>								
NuTech\G2 Genetics	5F-091	GLY, Bt, LL	91	212	181	220	204	19.5
Titan Pro	TP 65-90 2P	GLY, Bt	90	223	200	245	223	19.7
Tracy Seeds	T091-25 3000GT	GLY, Bt, LL, CRW	91	215	186	253	218	19.8
NuTech\G2 Genetics	X5Z-9103	GLY, Bt, LL	91	216	182	218	206	19.8
Legacy Seeds	L-2916 VT2PRO	GLY, Bt	88	222	194	233	216	19.8
Viking	E88-90R	GLY, Bt	90	233	192	224	216	20.0
Peterson Farms Seed	PFS74K89	GLY, Bt	89	231	202	219	217	20.2
REA Hybrids	3B330-RIB	GLY, Bt	90	235	196	220	217	20.3
NorthStar Genetics	E88-90R	—	92	220	197	218	211	20.4
Dekalb	DKC40-77RIB	GLY, Bt, LL, CRW	90	214	205	223	214	20.6
Dairyland Seed	DS-1091	—	91	215	205	221	214	20.6
Legacy Seeds	L-3115 VT2PRO	GLY, Bt	92	220	199	194	204	20.9
<b>88 to 92 RM entry averages:</b>				<b>221</b>	<b>195</b>	<b>224</b>	<b>213</b>	<b>20.1</b>
<b>93 and later RM entries</b>								
NuTech\G2 Genetics	X5Z-9501	GLY, Bt, LL	95	224	188	225	212	20.4
Dairyland Seed	DS-7294	GLY, Bt, LL	94	262	217	262	247	20.4
NuTech\G2 Genetics	5F-894	GLY, Bt, LL	94	227	202	235	221	20.9
Titan Pro	TP 48-93 2P	GLY, Bt	93	212	208	210	210	20.9
Tracy Seeds	T093-26 3110a VIP	GLY, Bt, LL	93	234	197	227	219	21.0
Viking	34-94N	—	94	251	206	229	229	21.3
REA Hybrids	4B931-RIB	GLY, Bt	93	216	218	217	217	21.5
NuTech	5B-293	GLY, Bt, LL	93	254	218	243	238	21.5
REA Hybrids	4B953-RIB	GLY, Bt	95	244	215	229	229	21.8
Viking	O.24-95N	—	95	216	196	220	211	22.1
Titan Pro	TP 50-94 A	—	94	217	220	193	210	22.8
Titan Pro	2M95-2P	GLY, Bt	95	238	215	246	233	23.1
Dekalb	DKC45-65RIB	GLY, Bt, LL, CRW	95	232	208	230	223	23.4
<b>93 and Later RM entry averages:</b>				<b>233</b>	<b>208</b>	<b>228</b>	<b>223</b>	<b>21.6</b>
<b>Northern locations averages:</b>				<b>217</b>	<b>193</b>	<b>217</b>	<b>209</b>	<b>20.2</b>
<b>LSD(0.20)</b>				<b>13</b>	<b>13</b>	<b>16</b>	<b>8</b>	<b>0.4</b>