



Corn Grain

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Varietal Trials Results, January 2006



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

Test Locations

Test zones, locations and maturities follow:

Southern Zone: Lamberton, Waseca and Plainview.

Early Maturity Trial—103 Relative Maturity (RM) and earlier hybrids.

Late Maturity Trial—104 RM and later hybrids.

Central Zone: Morris and Rosemount.

Early Maturity Trial—95 RM and earlier hybrids.

Late Maturity Trial—96 RM and later hybrids.

Northern Zone: Staples and Rothsay.

Testing Procedure

Entries: Each seed company could enter up to six hybrids per zone. Entries in each trial were based on the RM provided by the company. The University of Minnesota Corn Testing Committee also could choose and enter hybrids in each test. For this reason, there may be more than six hybrids for a company in a test.

Presentation of Data

Yields are given for individual locations along with yields and harvest moisture contents averaged across locations for 2005. Reported yields

are adjusted to 15.5% grain moisture. Hybrids are ranked within a maturity group by moisture content averaged across locations for 2005.

Least Significant Difference (LSD)

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

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

Companies participating in 2005 hybrid corn grain trials.

AgSource Seeds, Inc., 1800 L Ave., Nevada, IA 50201

www.agsourceseeds.com

AgriGold Hybrids, RR1, Box 203, St. Francisville, IL 62460

www.agrigold.com

Albert Lea Seed House (Viking Hybrids), 1414 W. Main, Albert Lea, MN 56007

www.alseed.com

Anderson Seeds, R.R. 3, Box 94, St. Peter, MN 56082

njandrsn@hickorytech.net

Brown Seed Farms Inc., P.O. Box 7, Bay City, WI 54723

www.brownseed.com

Crows Hybrid Corn Co., P.O. Box 157, Kentland, IN 47951

www.crowshybrid.com

Dahlman Seed Co., 73504 200th St., Dassel, MN 55325

www.dahlmanseed.com

Dairyland Seed Co. Inc. (Stealth), Box 958, West Bend, WI 53095

www.dairylandseed.com

DynaGro, 221 W. Lake Lansing Rd. 102 E., East Lansing, MI 48823

www.dyna-groseed.com/dynagro/

Companies participating in 2005 hybrid corn grain trials (continued).

Epley Bros. Hybrids, Inc. , P.O. Box 310, Shell Rock, IA 50670	www.epleyseed.com
Farm Advantage , 1275 Hwy. 69, Belmond, IA 50421	www.farmadvantage.com
Garst Seed Co. , 2369 330th St., Box 500, Slater, IA 50244	www.garstseed.com
Gold Country Seed , 16506 Hwy. 15 N., Hutchinson, MN 55350-0604	www.goldcountryseed.com
Hyland Seeds , 2 Hyland Drive, Blenheim, Ontario, Canada NOP 1A0	www.hylandseeds.com
Jung Farms Inc. , 341 S. High St., Randolph, WI 53956	www.jungseedgenetics.com
Kaltenberg Seeds , Box 278, Waunakee, WI 53597	www.kaltenbergseeds.com
Kruger Seed Co. , 33938 160th St., Dike, IA 50624	www.krugerseed.com
L.G. Seeds Inc. , 22827 Shissler Rd., Elmwood IL 61529	www.lgseeds.com
Legacy Seeds Inc. , 210 Pine St., Waupaca, WI 54981	www.legacyseeds.com
Monsanto Co. (Dekalb) , 800 N Lindbergh Blvd, St Louis, MO 63167	www.monsanto.com www.dekalb.com www.asgrow.com
Mycogen Seeds , 9330 Zionsville Rd., Indianapolis, IN 46268	www.dowagro.com/mycogen/
NuTech Seed , 6131 North Fork Rd., Ames, IA 50010	www.nutechseed.com
Peterson Farms Seed , 3104 164 Ave S.E., Harwood, ND 58092	www.petersonfarmsseed.com
Pioneer Hi-Bred Intl. , 99 Navaho Ave. Suite 101A, Mankato, MN 56001	www.pioneer.com/usa/
Proseed Inc. , 705 E. Brewster, Harvey, ND 58341	www.proseed.net
Renk Seed Co. , 6800 Wilburn Rd., Sun Prairie, WI 53590	www.renkseed.com
Seeds 2000 , Box 200 115 N 3rd St., Breckenridge, MN 56520	www.seeds2000.net
Trelay, Inc. (High Cycle by Trelay) , 11623 Hwy. 80, Livingston, WI 53554	www.trelay.com
Trisler Seed Farms, Inc. , 3274 E 800 North Rd., Fairmount, IL 61841	www.trisler.com
Wensman Seed Co. , Box 190, Wadena, MN 56482	www.wensmanseed.com

Individual hybrid corn trial information, 2005.

Corn Planting Rate and Date		Location	Cooperators	Previous Crop	Planting Date	Harvest Dates
Bushel Weight, Pounds	56	Lamberton	Steve Quiring	Soybean	03-May	17-Oct
Planting Rate, Seeds/Acre	33,000	Waseca	Tom Hoverstad	Soybean	03-May	21-Oct
Planting Date	April 15 – May 5	Plainview	Fritz Brietenbach Bruck Ihrke	Soybean	04-May	28-Oct
		Morris	George Nelson	Soybean	04-May	15-Oct
		Rosemount	Jerry Holz	Soybean	06-May	25-Oct
		Staples	Norman Krause	Corn	16-May	15-Oct
		Rothsay	George Nelson Troy Larson	Wheat	05-May	27-Oct

Early-maturity hybrids, southern locations, 2005.

Source/Brand	Hybrid	Relative Maturity	Yield, Bushels/Acre at			Average Across Locations	
			Lamberton	Plainview	Waseca	Bu/Acre	% Moisture
97 and earlier RM hybrids							
NuTech	NT-3696 RR	95	165	233	205	201	16.4
Garst	8880YG1	96	206	216	206	209	17.0
Renk	RK452LLYGCB	94	186	206	217	203	17.0
High Cycle by Trelay	4G721	96	167	193	188	182	17.0
Epley	E1165RR	95	165	213	195	191	17.1
Dahlman	R48-15	95	169	207	217	198	17.1
Viking	7680	95	151	195	210	186	17.1
Renk	RK488YGCB	96	190	214	175	193	17.2
Dahlman	D48-15	95	174	210	220	201	17.2
Gold Country	94-01 CB	94	197	212	202	204	17.2
NuTech	NT-4595 YGCB	94	183	209	242	212	17.3
Kaltenberg	K4688Bt	96	190	220	243	217	17.4
Anderson Seeds	797Y	96	192	208	236	212	17.5
Dairyland Stealth	5497	97	187	209	248	215	17.5
Kruger	9496YGCB	94	192	226	194	204	17.5
Viking	BT7293	96	173	207	213	198	17.5
Trisler	T-2280CB	95	192	223	228	214	17.6
AgriGold	A6205 Bt	96	189	224	225	213	17.6
Crows	45502	97	200	245	181	209	18.1
Kruger	2697RR/YGCB	97	183	217	260	220	18.1
NuTech	NT-0095	94	167	246	261	225	18.2
97 and earlier RM Averages:			182	216	217	205	17.4
98 to 101 RM Hybrids							
Kruger	K-1500RR	100	144	250	232	208	17.0
High Cycle by Trelay	7560YGCB	100	206	258	242	236	17.4
High Cycle by Trelay	5B578	100	199	233	192	208	17.5
Viking	A6640	100	150	229	244	208	17.7
AgriGold	A6225BtRR	98	206	256	221	228	17.8
LG Seeds	LG2491BtRW	100	197	237	231	222	17.9
Gold Country	100-05CB	100	211	243	242	232	17.9
Jung	6422RR/YGCB	99	192	244	238	225	18.0
Pioneer	38H66	98	177	190	215	194	18.1
Dekalb	DKC50-20	100	173	245	231	216	18.1
Dairyland Stealth	5201	101	210	250	234	231	18.1
High Cycle by Trelay	5P947	100	159	249	228	212	18.2
NuTech	NT-3999 RR	99	140	221	188	183	18.3
Trisler	T-2420CB	99	160	246	241	216	18.3
Kruger	4501RR/YGRW	101	199	235	238	224	18.3
Farm Advantage	4500	100	172	213	232	206	18.4
Garst	8748YG1	101	187	243	239	223	18.4
NuTech	NT-4000 YGCB	99	176	230	235	214	18.5
Anderson Seeds	6061	99	168	212	195	192	18.5
Garst	8770YG1	99	191	233	247	224	18.6

Early-maturity hybrids, southern locations, 2005 (continued).

Source/Brand	Hybrid	Relative Maturity	Yield, Bushels/Acre at			Average Across Locations	
			Lamberton	Plainview	Waseca	Bu/Acre	% Moisture
98 to 101 RM Hybrids, continued							
Epley	E14H07HX	100	229	226	229	228	18.7
NuTech	NT-4202 YGCB	101	190	193	227	203	18.9
NuTech	NT-5101 RR/YGCB	100	199	242	236	226	19.0
Wensman	W5314Bt	101	176	229	213	206	19.2
Farm Advantage	5501	101	177	229	232	213	19.2
Wensman	W6315BtRR	101	199	235	236	223	19.5
Legacy	L4237	100	172	218	265	218	19.5
NuTech	NT-2302 HX	101	208	234	196	213	19.6
NuTech	NT-4200 YGCB	99	186	233	222	214	19.6
High Cycle by Trelay	5B353	100	191	231	237	219	19.7
Garst	8745YG1/RR	101	162	235	223	207	19.9
Trisler	T-2475CB	100	211	212	248	224	20.1
NuTech	NT-2000 HX	99	192	209	257	220	20.1
NuTech	3505RR	100	215	239	249	234	20.6
98 to 101 RM Averages:			186	232	230	216	18.7
102 to 103 RM Hybrids							
Dekalb	DKC52-47	102	209	243	237	230	17.4
Kruger	5602YGCB	102	208	215	248	224	18.1
Dahlman	R51-20YGP	102	174	255	236	222	18.1
Wensman	W5349Bt	102	192	243	250	229	18.2
Kruger	3503TS	103	211	248	224	227	18.2
Renk	RK632YGCB	102	162	234	226	207	18.3
Kruger	0603B	103	186	229	254	223	18.3
Dekalb	DKC53-11	103	212	246	231	229	18.6
Dekalb	DKC52-23	102	169	239	222	210	18.6
Renk	RK652LLYGCB	103	165	214	193	190	18.6
Dahlman	R51-20CB	102	194	230	255	226	18.9
Crows	2780B	102	207	224	222	218	19.2
Viking	HL6592	103	162	229	217	203	19.3
Kruger	0603A	103	189	250	260	233	19.4
Trisler	T-2390HX	102	190	223	203	205	19.4
Kruger	8602HX	102	145	233	180	186	19.4
Epley	E1442	102	173	222	207	201	19.5
Kruger	9203RR/YGCB	103	169	232	253	218	19.6
Trisler	T-2744CB	102	199	222	236	219	19.8
Renk	RK636RRYGCB	103	158	231	214	201	19.8
Kaltenberg	K5215Bt	102	213	253	251	239	19.9
High Cycle by Trelay	5H336	102	194	238	219	217	20.0
Kruger	5504YGCB	103	204	227	212	214	20.2
Epley	E1430YGCB	103	209	241	220	223	20.4
102 to 103 RM averages:			187	234	228	216	19.0
Southern locations, early maturity averages:			185	228	226	213	18.4
LSD (0.20)			23	13	25	12	0.5

Late-maturity hybrids, southern locations, 2005.

Source/Brand	Hybrid	Relative Maturity	Yield, Bushels/Acre at			Average Across Locations	
			Lamberton	Plainview	Waseca	Bu/Acre	% Moisture
104 RM and later hybrids							
Renk	RK684YGCB	106	205	241	228	224	18.5
Jung	6580YGCB	104	191	212	207	203	19.7
LG Seeds	LG2533	105	222	222	202	215	19.9
Viking	6693	104	210	225	211	215	20.1
Dairyland Stealth	5204	104	213	232	214	220	20.2
Dekalb	DKC54-51	104	203	233	234	223	20.3
Viking	B5583	106	209	248	237	232	20.4
Jung	6545YGCB	105	197	230	234	221	20.4
NuTech	0005	105	214	246	206	222	20.5
NuTech	NT-4008 YGCB	108	192	253	239	228	20.5
Anderson Seeds	4033	106	197	219	210	209	20.5
Pioneer	35A30	104	213	265	244	241	20.5
Dairyland Stealth	1705	105	194	235	243	224	20.6
High Cycle by Trelay	5P825	104	215	210	180	202	20.6
Anderson Seeds	105Y	105	194	230	231	218	20.7
Epley	E25R90YGCB	108	193	213	209	205	20.7
Kruger	0605B	105	225	237	230	231	20.8
Dairyland Stealth	5503	106	216	234	182	211	20.8
Pioneer	35Y67	106	215	243	221	227	20.8
Kruger	0605A	105	199	269	238	235	20.9
Anderson Seeds	106YR	106	207	200	192	200	20.9
Kruger	9407YGCB	107	187	248	208	214	21.0
Farm Advantage	1065	105	217	259	222	233	21.0
Kruger	2506RR/YGCB	106	232	239	236	236	21.0
Kruger	5405YGCB	105	197	237	224	219	21.0
Farm Advantage	6504	104	208	233	234	225	21.1
Dairyland Stealth	5104	104	197	240	207	215	21.1
Kruger	2605RR/YGCB	105	193	249	212	218	21.2
Garst	8689IT	104	222	238	231	230	21.2
Wensman	W6318BtRR	104	180	256	247	228	21.4
Dekalb	DKC55-82	105	197	249	228	225	21.5
Kruger	8605HX	105	185	213	214	204	21.5
Kruger	5505YGCB	105	205	238	214	219	21.6
Kruger	0508	108	185	207	234	209	21.7
Kruger	5606YGCB	106	212	217	229	219	21.7
Pioneer	34A15	108	203	259	226	229	21.8
Viking	BW5314	106	184	251	214	216	21.8
Pioneer	34N42	111	210	253	238	234	22.1
Anderson Seeds	4332	107	165	222	219	202	22.2
AgriGold	A6333BtRR	104	209	240	170	206	22.3
NuTech	NT-3505	105	170	236	220	209	22.3
Wensman	W5417Bt	107	232	234	217	228	22.3
Wensman	W5437Bt	110	206	227	210	214	22.4
NuTech	NT-0708	108	206	243	267	239	22.8

Late-maturity hybrids, southern locations, 2005 (continued).

Source/Brand	Hybrid	Relative Maturity	Yield, Bushels/Acre at			Average Across Locations	
			Lamberton	Plainview	Waseca	Bu/Acre	% Moisture
104 RM and later hybrids, continued							
Wensman	W6422BtRR	107	217	228	190	212	23.0
Garst	8534YG1/RR	108	217	216	212	215	23.1
High Cycle by Trelay	6H295	105	198	192	180	190	23.2
Pioneer	34P88	110	186	258	265	237	23.4
Kruger	8607HX	107	195	195	220	203	23.4
AgriGold	XA1509Bt	106	204	241	240	229	24.0
Jung	6710RR/YGCB	112	200	216	221	213	24.6
Southern locations, late maturity averages:			203	234	220	219	21.4
LSD (0.20)			17	16	28	12	0.8

Early-maturity hybrids, central locations, 2005.

Source/Brand	Hybrid	Relative Maturity	Yield, Bushels/Acre at		Average Across Locations		
			Morris	Rosemount	Bu/Acre	% Moisture	
92 and earlier RM hybrids							
NuTech	NT-0991	90	232	177	204	18.2	
Hyland Seeds	Juxxin	91	197	162	180	18.4	
NuTech	NT-1990 LL/BT	90	178	165	171	18.5	
Garst	8921YG1/RR	92	220	191	205	18.6	
Hyland Seeds	HL B282	92	222	196	209	18.8	
Wensman	W5117Bt	92	236	189	213	18.9	
Dairyland Stealth	7191	91	216	191	204	19.1	
Wensman	W6117BtRR	92	225	190	208	19.1	
Seeds 2000	2922RR/Bt	92	232	183	208	19.1	
Dairyland Stealth	5692	92	225	185	205	19.2	
Kruger	9392RR/YGCB	92	215	195	205	19.5	
NuTech	NT-5191 + RR/YGCB	90	218	191	204	19.5	
Hyland Seeds	HL R234	91	227	196	211	19.5	
Dahlman	R45-15YGP	92	227	190	209	19.6	
Dyna-Gro	53P30	92	224	184	204	19.6	
NuTech	NT-1992 LL/YGCB	91	217	176	196	19.7	
Renk	RK438YGCB	92	226	189	207	19.8	
Dekalb	DKC42-95	92	226	196	211	20.2	
Hyland Seeds	HL 2368	92	219	191	205	20.2	
High Cycle by Trelay	7242YGCB	90	215	185	200	20.7	
NuTech	NT-8494 YGPLUS	92	231	182	207	20.9	
92 RM and earlier averages:			220	186	203	19.4	
93 to 95 RM hybrids							
Kruger	0693	93	204	199	202	17.6	
Kruger	9593RR/YGCB	93	232	190	211	18.6	
Pioneer	38T41	94	188	163	176	18.9	
Renk	RK452LLYGCB	94	220	182	201	18.9	
Wensman	W6212RR	95	239	186	213	18.9	
Jung	6432YGCB	95	252	190	221	19.1	
NuTech	NT-3696 RR	95	219	180	200	19.1	
NuTech	NT-0094	94	202	185	193	19.2	

Early-maturity hybrids, central locations, 2005 (continued).

Source/Brand	Hybrid	Relative Maturity	Yield, Bushels/Acre at		Average Across Locations	
			Morris	Rosemount	Bu/Acre	% Moisture
93 to 95 RM hybrids, continued						
Legacy	L3077Bt	95	238	200	219	19.4
Dahlman	R48-15	95	221	193	207	19.5
Gold Country	94-01 CB	94	250	195	222	19.6
Kruger	9496YGCB	94	226	197	211	19.6
Dairyland Stealth	5194	94	221	187	204	19.7
Hyland Seeds	Laxxot Bt	93	207	174	190	20.0
NuTech	NT-8494 + YGPLUS	93	254	175	215	20.0
Seeds 2000	2953RR	95	231	186	209	20.1
Wensman	W6194BtRR	94	225	189	207	20.2
Dahlman	D48-15	95	245	200	223	20.2
Legacy	L3877Bt/LL	95	211	195	203	20.2
NuTech	NT-3595 RR	94	207	190	199	20.4
Kruger	0695	95	227	188	208	20.6
NuTech	NT-7595 RR	94	225	190	207	20.6
NuTech	NT-4595 YGCB	94	246	196	221	20.7
NuTech	NT-0095	94	215	195	205	21.5
93 to 95 RM averages:			225	189	207	19.7
Central locations, early maturity averages:			223	187	205	19.5
LSD (0.20)			20	9	11	1.1

Late-maturity hybrids, central locations, 2005.

Source/Brand	Hybrid	Relative Maturity	Yield, Bushels/Acre at		Average Across Locations	
			Morris	Rosemount	Bu/Acre	% Moisture
99 and earlier RM hybrids						
High Cycle by Trelay	4G721	96	198	175	186	19.2
Anderson Seeds	7902	96	232	193	213	19.3
Kruger	1697RR	96	229	193	211	19.5
Anderson Seeds	796R	96	215	207	211	19.5
Dairyland Stealth	6497	97	237	190	213	19.7
Dekalb	DKC47-10	97	240	199	220	19.7
AgSource	3931RR	96	232	189	210	19.7
Dairyland Stealth	5497	97	235	205	220	20.1
AgSource	4021RR	96	213	206	210	20.1
Pioneer	37A92	97	215	192	203	20.3
Garst	8880YG1	96	253	210	232	20.4
Dekalb	DKC48-52	98	242	208	225	20.4
Kruger	5697YGCB	97	225	206	215	20.4
Kruger	2697RR/YGCB	97	239	201	220	20.7
Renk	RK488YGCB	96	243	204	223	20.7
Pioneer	37F73	99	212	197	205	20.9
Wensman	W5212Bt	96	240	201	221	21.2
LG Seeds	LG2463Bt	96	248	207	227	21.2
Kaltenberg	K4688Bt	96	225	212	218	21.3
Kruger	1597RR	97	221	203	212	21.3

Late-maturity hybrids, central locations, 2005 (continued).

Source/Brand	Hybrid	Relative Maturity	Yield, Bushels/Acre at		Average Across Locations	
			Morris	Rosemount	Bu/Acre	% Moisture
99 and earlier RM hybrids, continued						
Anderson Seeds	797Y	96	233	203	218	21.3
Seeds 2000	2953Bt	96	232	203	218	21.4
Pioneer	38H66	98	223	202	213	21.6
LG Seeds	LG2475BtRR	97	218	204	211	21.9
Dyna-Gro	EX 05497	97	211	194	203	22.2
NuTech	NT-4000 YGCB	99	198	181	189	22.3
NuTech	NT-3999 RR	99	237	202	219	22.4
Wensman	W6266BtRR	97	224	219	222	22.5
Jung	6422RR/YGCB	99	229	203	216	22.6
Garst	8770YG1	99	233	186	209	22.7
Anderson Seeds	6061	99	204	186	195	22.9
Kruger	1698RR	98	223	191	207	23.6
NuTech	NT-4200 YGCB	99	230	207	219	24.4
NuTech	NT-2000 HX	99	221	183	202	24.8
99 RM and earlier averages:			227	199	213	21.2
Later than 99 RM hybrids						
Kruger	K-1500RR	100	245	219	232	20.2
Kruger	0600	100	212	183	197	20.6
Dekalb	DKC50-20	100	238	188	213	21.6
High Cycle by Trelay	5B578	100	230	199	214	22.0
Legacy	L4199 Bt	101	237	201	219	22.1
Wensman	W5349Bt	102	222	193	207	22.2
Garst	8748YG1	101	237	208	223	22.4
Dairyland Stealth	5201	101	246	209	227	22.6
Pioneer	36W66	102	239	202	221	22.7
Renk	RK652LLYGCB	103	217	206	211	22.8
LG Seeds	LG2491BtRW	100	211	208	209	23.0
Kruger	2600RR/YGCB	100	205	198	201	23.1
High Cycle by Trelay	7560YGCB	100	196	215	206	23.1
Kruger	5504YGCB	103	251	207	229	23.1
Renk	RK632YGCB	102	228	190	209	23.1
Kruger	3503TS	103	223	186	204	23.2
Kruger	4501RR/YGRW	101	223	195	209	23.4
Dahlman	R51-20YGP	102	221	197	209	23.5
Kruger	9203RR/YGCB	103	226	196	211	23.7
NuTech	NT-4202 YGCB	101	246	191	218	23.8
Garst	8745YG1/RR	101	218	199	208	23.9
High Cycle by Trelay	5B353	100	220	212	216	24.0
NuTech	NT-2302 HX	101	223	196	209	24.1
Jung	6580YGCB	104	187	171	179	24.1
Gold Country	100-05CB	100	225	199	212	24.2
Wensman	W5314Bt	101	207	187	197	24.2
High Cycle by Trelay	5P947	100	219	207	213	24.2
Kruger	8602HX	102	200	177	189	24.4
Garst	8689IT	104	235	206	221	24.5
NuTech	NT-5101 RR/YGCB	100	212	202	207	24.5
Wensman	W6318BtRR	104	257	197	227	24.6
Kaltenberg	K5244RR-Bt	102	195	205	200	24.6

Late-maturity hybrids, central locations, 2005 (continued).

Source/Brand	Hybrid	Relative Maturity	Yield, Bushels/Acre at		Average Across Locations	
			Morris	Rosemount	Bu/Acre	% Moisture
Later than 99 RM hybrids, continued						
Jung	6545YGCB	105	245	214	230	24.7
Renk	RK636RRYGCB	103	211	199	205	25.0
High Cycle by Trelay	5H336	102	215	170	192	25.5
Kruger	5505YGCB	105	246	192	219	25.5
Wensman	W6315BtRR	101	196	187	192	25.8
Dairyland Stealth	5104	104	210	196	203	26.4
NuTech	3505RR	100	220	193	206	26.5
High Cycle by Trelay	6N813	100	191	179	185	27.8
Hyland Seeds	HL 2676	103	213	199	206	28.7
Later than 99 RM averages:			222	197	209	23.9
Central locations, late maturity averages:			224	198	211	22.7
LSD (0.20)			19	11	11	1.3

Hybrids, northern locations, 2005.

Source/Brand	Hybrid	Relative Maturity	Yield, Bushels/Acre at		Average Across Locations	
			Rothsay	Staples	Bu/Acre	% Moisture
82 and earlier RM hybrids						
NuTech	NT-3383 RR	82	153	199	176	16.6
Wensman	W6082BtRR	82	152	194	173	16.8
NuTech	NT-3883 RR	82	147	205	176	16.8
Proseed	RR581Bt	81	173	207	190	16.9
AgSource	2661RR	82	161	192	177	17.2
Wensman	W5081Bt	82	165	186	175	17.3
Seeds 2000	2821RR/Bt	82	166	215	191	17.6
NuTech	NT-5883 RR/YGCB	82	146	177	162	17.7
NuTech	NT-1882 LL/BT	82	164	185	175	17.9
NuTech	NT-5383-RR/YGCB	82	169	191	180	17.9
82 and earlier RM averages:			160	195	177	17.3
83 to 87 RM hybrids						
Dekalb	DKC35-02	85	148	171	159	16.6
Dekalb	DKC33-11	83	152	180	166	16.7
Dahlman	R42-15	85	152	192	172	16.8
Mycogen	2R194	85	169	214	191	16.8
Kruger	1584RR	84	151	207	179	16.9
Dairyland Stealth	6685	85	152	204	178	16.9
Brownseed	Ex 804LL	83	144	173	158	17.1
NuTech	NT-3885 + RR	85	163	207	185	17.1
Dekalb	DKC35-51	85	161	197	179	17.2
Proseed	RR585	85	150	202	176	17.2
NuTech	NT-3185 RR	85	159	198	179	17.3
Wensman	W6085RR	85	155	210	182	17.4
Wensman	W6083RR	84	157	222	189	17.4
Dairyland Stealth	1785	85	141	195	168	17.5
NuTech	NT-3885 RR	85	163	199	181	17.5
Dekalb	DKC37-14	87	120	205	163	17.5

Hybrids, northern locations, 2005 (continued).

Source/Brand	Hybrid	Relative Maturity	Yield, Bushels/Acre at		Average Across Locations	
			Rothsay	Staples	Bu/Acre	% Moisture
83 to 87 RM hybrids, continued						
Mycogen	2P172	84	157	213	185	17.5
Kruger	2585RR/YGCB	85	169	196	183	17.5
Dyna-Gro	51P33	85	177	208	193	17.5
Renk	RK288YGCB	85	163	207	185	17.6
Dahlman	D42-15CB	85	175	222	199	17.6
Jung	6202RR/YGCB	83	169	198	184	17.7
Dyna-Gro	51P15	85	154	208	181	17.7
Pioneer	39D82	87	173	207	190	17.7
Kruger	1684RR	84	166	192	179	17.9
Peterson Farms Seed	76E85 YGCB	85	169	205	187	18.0
NuTech	NT-5383 + RR/YGCB	83	174	213	193	18.0
Kruger	5687BT/LL	87	151	184	167	18.0
Wensman	W5085Bt	85	182	201	192	18.1
Renk	RK244LLYGCB	85	155	197	176	18.2
Wensman	W6086BtRR	85	179	219	199	18.3
Proseed	587B11	87	138	195	167	18.8
Proseed	RR584	84	152	188	170	19.0
83 to 87 RM averages			159	201	180	17.5
88 to 92 RM hybrids						
NuTech	NT-3088 RR	88	155	212	184	17.0
Dekalb	DKC 40-05	90	170	237	203	17.2
Seeds 2000	2882RR	88	154	202	178	17.2
Wensman	W6095BtRR	88	153	200	177	17.4
NuTech	NT-3090RR	90	156	204	180	17.7
Dahlman	R45-15	90	171	246	208	17.8
Kruger	2690RR/YGCB	90	169	227	198	17.9
Kruger	2688YGCB	88	162	194	178	18.2
NuTech	NT-0991	90	186	234	210	18.4
Kruger	9392RR/YGCB	92	184	228	206	18.4
Proseed	RRP92Bt	92	165	213	189	18.7
Hyland Seeds	Juxxin	91	173	228	200	18.7
NuTech	NT-1990 LL/BT	90	146	195	171	18.8
Dairyland Stealth	7191	91	169	214	191	18.8
NuTech	NT-1888 LL/BT	88	176	211	193	18.9
Proseed	588Bt	88	169	202	186	18.9
Kruger	5692BT/LL	92	196	227	211	19.0
Jung	6418ARRYGCB	92	199	215	207	19.2
Peterson Farms Seed	76192 YGCB	92	166	219	192	19.2
Proseed	RRPS92Bt	92	176	196	186	19.3
Dairyland Stealth	1488	88	152	185	168	19.3
Kruger	0692	92	148	202	175	19.3
Seeds 2000	2922RR/Bt	92	177	235	206	19.4
Dahlman	R45S15	92	181	221	201	19.4
Dahlman	D45-15	92	206	245	226	19.4
Brownseed	3000 YGCB	90	181	232	207	19.5
Wensman	W6117BtRR	92	208	241	225	19.5
Pioneer	39F28	89	164	214	189	19.6

Hybrids, northern locations, 2005 (continued).

Source/Brand	Hybrid	Relative Maturity	Yield, Bushels/Acre at		Average Across Locations	
			Rothsay	Staples	Bu/Acre	% Moisture
88 to 92 RM hybrids, continued						
Hyland Seeds	HL 2368	92	183	232	207	19.6
AgSource	3566RRBt	92	186	217	202	19.7
NuTech	NT-5191+ RR/YGCB	90	162	221	192	19.8
Kaltenberg	K3914Bt	92	163	231	197	19.9
Hyland Seeds	HL B282	92	184	238	211	20.1
Hyland Seeds	HL R234	91	171	223	197	20.1
Dahlman	R45-15YGP	92	176	251	214	20.1
Wensman	W5117Bt	92	191	221	206	20.1
Kruger	1691RR	91	164	192	178	20.2
Renk	RK438YGCB	92	176	229	202	20.2
LG Seeds	LG2407 Bt	92	191	219	205	20.3
NuTech	NT-8494 YGPLUS	92	178	220	199	20.3
88 to 92 RM averages:			173	219	196	19.1
93 and later RM hybrids						
Kruger	9593RR/YGCB	93	161	216	189	18.2
Mycogen	2T336	93	176	230	203	18.8
Pioneer	38W22	93	178	213	195	18.8
Hyland Seeds	Laxxot Bt	93	179	220	199	19.2
Pioneer	38T41	94	151	214	183	19.5
Mycogen	2R426	95	201	251	226	19.6
Dairyland Stealth	5194	94	199	236	217	19.6
Proseed	95S04Bt	95	201	237	219	19.6
Kaltenberg	K4688Bt	96	205	260	232	19.9
NuTech	NT-3696 RR	95	176	258	217	19.9
Wensman	W6212RR	95	172	241	206	20.0
Renk	RK488YGCB	96	178	242	210	20.1
NuTech	NT-4595 YGCB	94	198	245	222	20.2
NuTech	NT-0095	94	160	242	201	20.5
Wensman	W5212Bt	96	192	250	221	20.5
Jung	6432YGCB	95	195	243	219	20.6
Wensman	W6194BtRR	94	185	214	199	20.8
Kruger	9496YGCB	94	193	208	201	21.0
Proseed	599Bt	99	190	247	219	21.6
Wensman	W6266BtRR	97	190	232	211	22.8
93 and later RM averages:			184	235	209	20.1
Northern locations, averages			169	214	192	18.6
LSD (0.20)			13	16	10	0.9