



# CORN GRAIN

Test zones, locations and maturities are:

**Southern Zone:** Lamberton, Waseca, and Plainview.

*Early Maturity Trial* - 105 Relative Maturity (RM) and earlier.

*Late Maturity Trial* - 110 and 115 RM.

**Central Zone:** Morris and Rosemount.

*Early Maturity Trial* - 95 RM and earlier.

*Late Maturity Trial* - 100 and 105 RM.

**Northern Zone:** Staples and Rothsay.

## Testing Procedure: Entries

Each corn seed company could enter up to six hybrids per zone. Entries in each trial were based on the RM provided by the company. Because the University could also choose and enter hybrids in each test there may be more than six hybrids for a company in a test.

## Presentation of Data

Yields in tables on pages that follow are given for individual locations along with yields and harvest moisture contents averaged across locations for 2000. Hybrids are ranked within a maturity group by moisture content averaged across locations for 2000.

## Least Significant Difference

We show LSD values in tables that follow with a 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

## Companies participating in the 2000 hybrid corn grain trials.

**AgriPro Seeds Inc.**, Box 250, Brookings, SD 57006

**Albert Lea Seed House** (Viking Hybrids), Box 127, 1414 W. Main, Albert Lea, MN 56007

**Anderson Seeds**, Rt. 3, Box 94, St. Peter, MN 5608

**Brown Seed Farms Inc.**, 720 St Croix St., Prescott, WI, 54021

**Cargill Hybrid Seeds**, Box 5645, Minneapolis, MN 55440

**Dahlco Seeds**, 14730 15th St. SW, Cokato, MN 55321

**Dahlman Seed Co.**, 73504-200th St., Dassel, MN 5532

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

**Monsanto Co.** (Dekalb, Asgrow), 3100 Sycamore Rd., De Kalb, IL 60115

**Epley Bros. Hybrids, Inc.**, 22494 Yale Ave., Shell Rock, IA 50670

**Fontanelle Hybrids**, Rt. 1, Box 18, Nickerson, NE 68044

**Garst Seed Co.**, 3469 330th St., Box 500, Slater, IA

**Interstate Payco Seed Co.**, Box 338, West Fargo, ND 58078

**Hyland Seeds**, Blenheim, Ontario, Canada NOP 1A0

**Hy Vigor Seeds, Inc.**, 4970 Redwood Ave, Paullina IA 51046

**J.C. Robinson Seed Co.** (Golden Harvest), 100 Robinson Blvd., Waterloo, NE 69069

**Jung Farms Inc.**, 341 So. High St., Randolph, WI 53956

**Kaltenberg Seed Farms, Inc.**, 5506 Hwy 19, Waunakee, WI 53597

**Kruger Seed Co.**, Box A, Hwy 20 East, Dike, IA 50624

**KSC/Challenger Seed Co.**, Box A, Dike, IA 50624

**L.G. Seeds Inc.**, 4001 N. War Memorial Dr., Peoria, IL 61614

**Mallard Seed Co. Inc.**, 311 West Broadway, Plainview, MN 55964

**Mycogen Plant Sciences**, Box 21428, 1340 Corporate Center, St. Paul, MN 55121-1428

**Novartis Seeds** (NK Brand), Box 959, Minneapolis, MN 55440-0959

**Pioneer Hi-Bred International, Inc.**, 130 SE Willmar Ave, Willmar, MN 56201

**Ramy International Ltd**, 1329 N Riverfront Dr., Mankato, MN 56001

**Renk Seed Co.**, 6800 Wilburn Rd., Sun Prairie, WI 53590

**Renze Hybrids, Inc.**, RR 3, Box 235, Carroll, IA 51401

**Sand Seed Service**, Box 648, 4765 Hwy 143, Marcus, IA 51035

**Seeds 2000**, Box 200, Breckenridge, MN 56520

**Stauffer Seeds**, 9802 Nicholas St., Suite 320, Omaha, NE 68114

**Terning Seeds Inc.**, 15365 60th St. SW., Cokato, MN 55321

**Top Farm Hybrids**, Box 850, Cokato, MN 55321

**Trelay, Inc.**, RR 1, Livingston, WI 53554

**United Suppliers, Inc.**, 30473 260th St., Box 538, Eldora IA 50627

**Wensman Seed Co.**, Box 190, Wadena, MN 56482

**Wilson Genetics, LLC**, P.O. Box 391, Harlan, IA 51537

is the better hybrid from the yield standpoint. If the yield difference between two hybrids is less than the LSD, they probably do not differ significantly in yield potential.

### Individual trial information, 2000.

Location	Cooperators	Previous Crop	Planting Date	Harvest Dates	Tillage	Soil Tests			Fertilizer Amount and Time Applied <sup>1</sup>	Herbicides and Application
						pH	P(ppm)	K(ppm)		
Lamberton	Steve Quiring	Soybean	Apr 26	Oct 11	Field Cultivator One pass	6.0	39	187	150+0+0 fall	Frontier –PPI Hornet, Clarity – Early Post
Waseca	Tom Hoverstad	Soybean	Apr 26	Oct 9	Fall, chisel; Spring, field cult	6.8	14	195	0+150+0 fall 140+0+0 spring	DoublePlay –PPI Accent Gold – Post
Plainview	Bruce Ihrke	Soybean	Apr 27	Oct 18	Fall, chisel; Spring, field cult	7.0	68	164	140+0+0	Dual – PPI Accent Gold – Post
Morris	George Nelson	Wheat	May 2	Oct 13	Fall, chisel; Spring, field cult	7.9	16	243	120+46+60 fall	Surpass – Pre Hornet – Post
Rosemount	Jerry Holz	Soybean	May 3	Oct 18	Fall, chisel; Spring, field cult	–	–	–	125+0+30 spring	Lasso – Pre Accent + Buctril – Post
Staples	Mel Wiens	Corn	May 17	Oct 12	Plow	–	–	–	210+10+60 spring	Harness + Bladex – Pre
Rothsay	Troy Larson	Wheat	May 14	Oct 20	Fall, chisel; Spring, field cult	–	–	–	80+80+70	DoublePlay – PPI Hornet – Post

<sup>1</sup> Pounds of N, P and K, respectively. <sup>2</sup> Not available.

### Early-maturity hybrids, southern locations, 2000.

Source / Brand	Hybrid	RM	Yield, Bushels/Acre at			Average Across Locations	
			Lamberton	Plainview	Waseca	Bu/Acre	% Moisture
<b>97 and earlier RM hybrids</b>							
Anderson Seeds	7603Bt	93	141	184	151	159	14.0
Monsanto/Dekalb	DKC47-72	97	141	196	169	169	14.6
Monsanto/Dekalb	DK440	94	136	189	149	158	14.9
KSC/Challenger	K-9896	93	140	175	184	166	15.0
Pioneer	38T27	96	155	208	183	182	15.5
Monsanto/Dekalb	DKC44-42	94	150	193	189	177	15.6
Monsanto/Asgrow	RX452	97	146	199	170	172	15.7
Garst	8801IT	96	142	186	196	175	15.8
Golden Harvest	H-7387Bt	97	140	181	161	161	16.2
KSC/Challenger	K-9898+	95	141	187	176	168	16.5
Monsanto/Asgrow	RX452YG	97	153	194	164	170	16.9
<b>97 and earlier RM averages:</b>			144	190	172	169	15.5
<b>98 to 102 RM hybrids</b>							
NK Brand	N43-C4	102	152	192	181	175	14.8
Monsanto/Dekalb	DK507	100	158	206	169	178	14.9
Jung	2510B	100	154	209	177	180	15.1
Dahlman	D51-02Bt	102	170	217	177	188	15.1
Kruger	K-9002Bt	99	161	210	186	186	15.3
Dahlman	R1730Bt	100	153	191	173	172	15.3
Wilson	1096	102	134	192	149	158	15.3
Kruger	K-9102RR	99	154	215	167	179	15.4
Monsanto/Dekalb	DKC48-83	98	151	203	164	173	15.4
Dahlman	1699	100	134	195	208	179	15.4
Mycogen	2525	100	147	189	175	170	15.5
Kaltenberg	K5151Bt	102	164	220	178	187	15.5
Viking	Bt6177	102	154	223	186	188	15.5
Trelay/High Cycle	7561RR	100	140	198	167	168	15.5
Ewing Seeds/Yield King	Ex.102	99	148	201	181	177	15.6
Dairyland Stealth	1504Bt	102	163	203	165	177	15.6
Epley Brothers	E1160	98	142	188	172	167	15.6
Viking	R6160	102	155	221	161	179	15.6
Renk	RK685	101	125	184	170	159	15.6
Top Farm	TFSX2299	100	150	198	175	174	15.6

Source / Brand	Hybrid	RM	Yield, Bushels/Acre at			Average Across Locations	
			Lamberton	Plainview	Waseca	Bu/Acre	% Moisture
<b>98 to 102 RM hybrids (continued)</b>							
Garst	N7732	101	144	202	189	178	15.7
Trelay/High Cycle	7529Bt	102	142	212	194	183	15.8
Monsanto/Dekalb	DKC49-92	99	149	192	167	169	15.9
Trelay/High Cycle	5700	98	156	184	162	167	15.9
AgriPro Seeds	AP9355Bt	102	149	208	174	177	15.9
Sands SOI	9009	100	137	206	162	168	16.0
U.S. Seeds	US C1029Bt	102	124	219	181	175	16.0
LG Seeds	LG 2484	99	141	193	160	165	16.0
Trelay/High Cycle	5600	98	151	206	176	178	16.1
U.S. Seeds	US C980	98	166	190	169	175	16.1
Kruger	K-9105	101	130	176	191	166	16.1
Dahlico	X-8002	100	162	208	176	182	16.2
Jung	2488A	99	145	191	166	167	16.2
Wensman	W5319Bt	101	156	180	162	166	16.3
Renk	RK606	100	136	183	173	164	16.3
Kruger	K-9903Bt	100	148	219	178	182	16.5
Sands SOI	EXP 902-91	102	167	199	178	181	16.7
Dahlman	D51-01	102	168	206	172	182	16.8
Mycogen	2566	102	161	181	176	173	16.9
Mycogen	2544IMI	101	159	194	182	178	17.0
Pioneer	37M38	99	168	203	190	187	17.1
Sands SOI	9027	102	149	177	178	168	17.2
Ramy International/PG	1530	100	157	184	148	163	17.3
Anderson Seeds	6002	101	148	191	185	175	17.3
Epley Brothers	E1470Bt	102	161	199	168	176	17.3
Monsanto/Dekalb	BK525BtY	102	164	212	184	187	17.3
Dairyland Stealth	1502	102	155	197	169	174	17.3
LG Seeds	LG 2488	100	141	202	182	175	17.5
Kruger	K-9104	101	153	210	190	184	17.5
AgriPro Seeds	AP9368	102	150	190	164	168	17.6
Kaltenberg	K5123	102	166	213	167	182	17.6
Viking	6100IMI	101	163	214	192	190	17.8
Anderson Seeds	6002Bt	101	152	188	177	173	17.8
Trelay/High Cycle	6200	102	149	205	196	183	17.9
Pioneer	36B08	102	177	204	172	184	18.0
Pioneer	36R11	101	166	218	203	196	18.1
Ewing Seeds/Yield King	YK-9002+	100	156	211	170	179	18.2
Garst	8790Bt	100	111	203	186	167	18.2
Wensman	W5329Bt	102	162	197	192	183	18.2
LG Seeds	LG 2499	101	157	207	158	174	19.4
<b>98 to 102 RM averages:</b>			152	200	176	176	16.4
<b>103 to 105 RM hybrids</b>							
Monsanto/Asgrow	RX508	103	121	195	145	154	14.6
Top Farm	TFSX 2203	105	133	176	153	154	14.7
NK Brand	N45-T5	103	151	200	159	170	14.9
Terning	TS8341Bt	104	142	214	173	176	15.4
Garst	N9734	103	131	179	173	161	15.4
Cargill	4521Bt	104	154	227	175	185	15.6
Renk	RK648	103	148	213	165	175	15.9
Top Farm	TFSX 105Bt	105	141	195	179	172	15.9
Trelay/High Cycle	7529Bt	104	151	206	156	171	15.9

**Early-maturity hybrids, southern locations, 2000 (continued).**

Source / Brand	Hybrid	RM	Yield, Bushels/Acre at			Average Across Locations	
			Lamberton	Plainview	Waseca	Bu/Acre	% Moisture
Wilson	1099	105	138	207	166	170	16.0
Viking	5000	103	142	203	186	177	16.2
NK Brand	N48-K2	105	159	198	175	177	16.2
Fontanelle	4410	104	162	178	187	176	16.3
Kaltenberg	K5454Bt	103	160	201	183	181	16.3
Terning	TS8333	103	156	205	183	181	16.3
AgriPro Seeds	AP9301IMI	105	142	183	194	173	16.5
Renk	RK668	105	157	204	179	180	16.7
Jung	2565	103	156	204	182	180	16.7
Monsanto/Dekalb	DK537	103	164	223	181	189	16.8
Top Farm	TFSX 8103RR	103	150	195	185	177	16.8
KSC/Challenger	K-9008	105	152	221	183	186	16.9
U.S. Seeds	US C1030	103	151	205	165	173	16.9
Anderson Seeds	5028	104	149	194	185	176	16.9
Kruger	Ex.908	104	149	212	181	181	17.0
Viking	5100	104	146	183	180	169	17.0
Trelay/High Cycle	HC350	105	147	217	200	188	17.2
Monsanto/Asgrow	RX508YG	103	132	190	158	160	17.3
Monsanto/Dekalb	DKC53-32	103	157	210	160	176	17.4
HyVigor	644	105	131	175	164	156	17.4
Dahlco	X-8054	105	153	208	168	176	17.5
Mallard	UC-X2665	103	156	192	182	177	17.6
KSC/Challenger	K-9109Bt	105	175	228	224	209	17.8
Dairyland Stealth	1108	103	135	186	192	171	17.8
LG Seeds	LG 2533	105	162	204	184	183	17.8
U.S. Seeds	US C1059	105	163	222	185	190	17.8
KSC/Challenger	K-9106Bt	103	169	218	169	185	17.9
Dahlco	2660	105	142	202	213	186	17.9
Ewing Seeds/Yield King	YK-9109	105	163	222	177	187	17.9
Sands SOI	9058	105	140	211	190	180	18.0
Sands SOI	9041	104	168	206	174	183	18.1
Kaltenberg	K5808	105	167	197	169	178	18.1
Mycogen	2620	105	166	216	175	186	18.1
Jung	2612	105	168	192	172	177	18.2
Pioneer	35H53	104	162	226	185	191	18.5
Stauffer	2517	104	153	201	172	175	18.6
LG Seeds	LG 2512	103	181	192	174	182	18.6
LG Seeds	LG 2530	105	151	219	190	187	18.8
U.S. Seeds	US C1051ND	105	155	207	173	178	18.9
Dairyland Stealth	1606	105	146	222	209	193	18.9
Trelay/High Cycle	7001	105	150	197	221	189	19.0
Ramy Int'l/PG	1540	105	155	199	190	181	19.2
Garst	8647	105	174	214	189	193	19.4
KSC/Challenger	K-9806B	103	172	208	180	187	19.4
Golden Harvest	H-8067Bt	104	158	201	178	179	20.3
Dairyland Stealth	1507	105	160	202	219	194	20.5
Trelay/High Cycle	7095	105	175	205	185	188	21.0
<b>103 to 105 RM averages:</b>			153	204	180	179	17.4
<b>Southern Locations, early-maturity averages:</b>			152	201	177	177	16.8
LSD(0.20)			14	11	15	8	0.6

**Late-maturity hybrids, southern locations, 2000.**

Source / Brand	Hybrid	RM	Yield, Bushels/Acre at			Average Across Locations	
			Lamberton	Plainview	Waseca	Bu/Acre	% Moisture
<b>Later than 105 RM hybrids</b>							
Anderson Seeds	4028	106	151	177	165	164	16.4
Epley Brothers	E2422	108	133	199	168	166	16.8
Jung	2671	106	141	214	171	175	17.1
Terning	TS8391	108	123	222	181	175	17.6
Viking	V4121	107	155	189	170	171	17.8
Mycogen	2657	107	148	218	193	186	17.8
Golden Harvest	H-8250	106	153	206	171	177	17.9
Anderson Seeds	4033	106	147	210	200	186	18.0
NK Brand	N58-D1	110	150	219	174	181	18.1
Garst	8590IT	106	160	221	206	196	18.1
Golden Harvest	H-8123	106	158	217	187	187	18.1
Cargill	5320Bt	106	158	226	157	181	18.2
Kaltenberg	K6179	106	136	211	165	171	18.3
Renk	RK768	107	133	210	177	173	18.3
Mallard	UC-2682	106	140	206	157	168	18.3
Ewing Seeds/Yield King	Yk-9108	106	158	206	190	185	18.3
Anderson Seeds	4000Bt	106	151	183	166	167	18.5
Pioneer	34G82	106	160	220	185	188	18.5
Monsanto/Asgrow	RX634	106	148	217	176	180	18.7
Epley Brothers	E2418	106	144	195	186	175	18.8
U.S. Seeds	US C1079RR	107	145	210	170	175	18.8
NK Brand	N59-Q9	107	132	202	193	176	18.8
Brown	7041	112	131	193	177	167	18.9
AgriPro Seeds	AP9440	106	158	194	177	176	19.0
Renk	RK806	110	132	217	210	186	19.1
Wensman	W5359Bt	107	134	177	153	155	19.4
U.S. Seeds	Us C1099	109	165	208	202	192	19.6
Top Farm	TFSX 7202Bt	106	138	182	157	159	19.7
Wensman	W4379	109	151	194	190	178	19.8
Browns	6895	108	156	218	178	184	19.9
Ramy International/PG	1590	109	156	202	178	179	20.8
Ramy International/PG	632Bt	112	146	202	164	171	20.8
Jung	2710	110	157	198	175	177	20.8
Ramy International/PG	630CI	110	155	163	155	158	20.9
Top Farm	TFSX 2107	110	151	165	158	158	21.6
Terning	TS8413Bt	110	161	208	135	168	21.8
<b>Southern locations, late-maturity averages:</b>			148	203	175	175	18.9
LSD(0.20)			16	13	18	9	1.1

**Early-maturity hybrids, central locations, 2000.**

Source / Brand	Hybrid	RM	Yield, Bushels/Acre at		Average Across Locations		
			Morris	Rosemount	Bu/Acre	% Moisture	
<b>92 and earlier RM hybrids</b>							
Monsanto/Dekalb	DK405	90	191	170	181	15.8	
Top Farm	TFSX 2289	89	158	151	155	16.1	
Top Farm	TFSX 7191Bt	92	169	155	162	16.4	
Dahlman	D45-01	90	173	172	172	16.5	
Dahlman	1488	90	189	170	180	16.6	
Dahlman	1488Bt	90	168	163	166	16.6	
Monsanto/Dekalb	DKC39-45	89	184	182	183	17.5	

**Early-maturity hybrids, central locations, 2000 (continued).**

Source / Brand	Hybrid	RM	Yield, Bushels/Acre at		Average Across Locations	
			Morris	Rosemount	Bu/Acre	% Moisture
Kruger	Ex.87Bt	85	176	175	176	17.7
Monsanto/Dekalb	DKC42-22	92	165	174	170	17.9
Kruger	Ex.96	92	193	174	183	18.2
Kaltenberg	K4606	92	179	166	173	18.4
<b>92 RM and earlier averages:</b>			177	168	173	17.1
<b>93 to 97 RM hybrids</b>						
Seeds 2000	2951Bt	96	177	164	171	16.7
Dahlman	1599Bt	95	200	163	182	16.9
Top Farm	TFSX 2295	97	189	178	184	17.0
Wensman	W5258Bt	95	195	176	185	17.1
Top Farm	TFSX 7196Bt	97	167	176	171	17.1
Dahlco	2394	94	192	165	179	17.4
Jung	2436	95	180	160	170	17.4
Wensman	Max 007	93	174	169	172	17.4
Epley Brothers	E1130	95	214	175	194	17.4
Mallard	UC-2420	96	180	170	175	17.5
Renk	RK546	95	198	189	194	17.5
Terning	TS8266	96	171	163	167	17.5
Interstate Payco/Garst	N7707	97	210	179	195	17.8
KSC/Challenger	K-9896	93	183	159	171	17.8
NK Brand	N3030Bt	95	183	173	178	17.8
Monsanto/Asgrow	RX452	97	216	180	198	17.8
Dairyland Stealth	1496	95	187	169	178	17.9
Dairyland Stealth	1596	96	188	171	179	17.9
Dahlco	2475	95	203	177	190	17.9
Pioneer	38T27	96	209	188	199	18.1
Monsanto/Dekalb	DKC44-42	94	216	180	198	18.1
Monsanto/Dekalb	DK440	94	177	179	178	18.1
Pioneer	38A24	96	201	182	191	18.1
U.S. Seeds	US C969	96	201	176	189	18.1
Dahlco	X-9961	96	210	166	188	18.2
HyVigor	3883	95	167	151	159	18.2
Interstate Payco/Garst	8801	96	192	193	192	18.3
Mallard	UC-X2440	96	216	178	197	18.4
Top Farm	TFSX 2297	97	210	168	189	18.4
Dairyland Stealth	1498	96	180	172	176	18.4
Pioneer	38P06	94	181	181	181	18.5
Mycogen	2424	95	189	174	182	18.6
LG Seeds	LG 2442	95	177	182	179	18.6
Monsanto/Asgrow	RX393YG	95	177	160	168	18.6
Hyland	HL2507	95	205	187	196	18.6
Hyland	HL2505	95	199	190	195	18.7
KSC/Challenger	K-9199RR	97	177	167	172	18.7
Dairyland Stealth	1297	95	191	169	180	18.8
Dairyland Stealth	1099RR	97	171	177	174	18.9
Golden Harvest	H-7387Bt	97	205	159	182	18.9
Renk	RK569	97	195	176	185	18.9
Kaltenberg	K4707	96	202	179	191	18.9
KSC/Challenger	K-9898+	95	184	152	168	19.0
LG Seeds	LG 2473	96	194	172	183	19.0
Wensman	Max 127	97	167	179	173	19.1
Brown	4641	95	199	157	178	19.5

Source / Brand	Hybrid	RM	Yield, Bushels/Acre at		Average Across Locations	
			Morris	Rosemount	Bu/Acre	% Moisture
<b>93 to 97 RM hybrids (continued)</b>						
Monsanto/Dekalb	DKC47-72	97	175	162	169	19.5
HyVigor	4884	95	159	177	168	19.7
Pioneer	37H26	97	191	182	186	19.7
Hyland	HL2614	95	184	192	188	20.1
Hyland	HIB310	95	189	202	196	20.1
Monsanto/Asgrow	RX452YG	97	173	166	170	21.0
U.S. Seeds	US C951ND	95	171	161	166	21.6
Seeds 2000	2942Bt	94	200	147	173	22.0
<b>93 to 97 RM averages:</b>			190	173	181	18.5
<b>98 and later RM hybrids</b>						
Dahlman	1699	100	184	179	182	17.4
Fontanelle	3890	98	171	155	163	17.7
Seeds 2000	2981	98	202	177	189	17.8
Kruger	K-9002Bt	99	188	179	183	17.8
Epley Brothers	E1160	98	191	173	182	17.9
Kaltenberg	K4848Bt	100	192	175	184	18.0
KSC/Challenger	K-9103	100	199	176	188	18.1
Top Farm	TFSX 2201	100	183	172	177	18.2
Top Farm	TFSX 8201RR	100	172	170	171	18.3
Golden Harvest	H-7212Bt	99	193	166	179	18.4
Trelay/High Cycle	5700	98	184	171	177	18.6
AgriPro Seeds	AP9313	99	180	150	165	18.7
Monsanto/Dekalb	DK507	100	189	185	187	18.7
KSC/Challenger	Ex.103	100	201	202	202	18.7
KSC/Challenger	K-9903Bt	100	190	188	189	18.9
AgriPro Seeds	AP9291RR	99	173	181	177	18.9
Terning	TS8301Bt	99	177	182	180	18.9
Seeds 2000	2980RR/Bt	98	191	177	184	18.9
Fontanelle	3391	99	185	163	174	18.9
Trelay/High Cycle	7525Bt	100	188	198	193	19.0
U.S. Seeds	US C980	98	190	173	181	19.1
Monsanto/Dekalb	DKC48-83	98	194	172	183	19.1
Dahico	X-8002	100	205	173	189	19.1
Dahlman	R1730Bt	100	179	157	168	19.2
Top Farm	TFSX2299	100	194	176	185	19.2
Renk	RK606	100	183	194	189	19.3
Jung	2455	99	201	189	195	19.3
U.S. Seeds	US C1001ND	100	157	159	158	19.4
Mallard	UC-2652	100	194	189	191	19.4
Kruger	K-9002+	100	193	170	182	19.5
Terning	TS8303	100	190	187	189	19.5
Monsanto/Dekalb	DKC49-92	99	174	175	175	19.6
Ramy Int'l/PG	1530	100	182	177	180	19.8
Mycogen	2525	100	180	170	175	19.8
LG Seeds	LG 2484	99	166	153	160	19.8
Trelay/High Cycle	5600	98	184	182	183	20.0
Pioneer	37M38	99	209	170	190	20.2
Interstate Payco/Garst	8790Bt	100	199	190	195	20.3
LG Seeds	LG 2488	100	182	188	185	20.4
Kruger	K-9102RR	99	191	178	184	20.6
Jung	2488A	99	176	173	175	20.8
Trelay/High Cycle	5100	100	170	167	168	21.3

**Early-maturity hybrids, central locations, 2000 (continued).**

Source / Brand	Hybrid	RM	Yield, Bushels/Acre at		Average Across Locations	
			Morris	Rosemount	Bu/Acre	% Moisture
<b>98 to 100 RM averages:</b>			186	176	181	19.1
Central Locations, Early Maturity Averages:			187	174	180	18.6
LSD(0.20)			16	16	11	0.9

**Late maturity hybrids, central locations, 2000.**

Source / Brand	Hybrid	RM	Yield, Bushels/Acre at		Average Across Locations	
			Morris	Rosemount	Bu/Acre	% Moisture
<b>102 and earlier RM hybrids</b>						
Cargill	4021Bt	102	204	182	193	17.4
Renk	RK685	101	192	180	186	17.5
Dahlman	D51-01	102	205	200	202	17.6
Seeds 2000	3110RR/Bt	101	196	176	186	17.7
Garst	N7732	101	199	178	188	18.1
NK Brand	N43-C4	102	194	180	187	18.2
U.S. Seeds	US C1029Bt	102	194	186	190	18.6
Wensman	W5319Bt	101	177	183	180	18.7
Kruger	K-9104	101	206	174	190	18.9
AgriPro Seeds	AP9355Bt	102	199	195	197	19.0
Epley Brothers	E1470Bt	102	185	172	179	19.0
Garst	8707	102	170	178	174	19.0
Mycogen	2544IMI	101	167	182	175	19.0
Brown	5060	102	188	169	178	19.1
Dahlman	D51-02Bt	102	193	205	199	19.1
Wensman	W5329Bt	102	209	197	203	19.3
Golden Harvest	H-7773Bt	102	188	183	186	19.3
Golden Harvest	H-7798Bt	102	184	180	182	19.3
Pioneer	36R11	101	205	193	199	19.4
AgriPro Seeds	AP9368	102	187	172	179	19.8
Monsanto/Dekalb	DK525BtY	102	179	223	201	20.4
Cargill	3881Bt	101	195	195	195	20.7
Dairyland Stealth	1404	102	168	179	174	22.1
<b>102 RM and earlier averages:</b>			191	185	188	19.0
<b>Later than 102 RM hybrids</b>						
Cargill	4521Bt	104	215	189	202	17.4
NK Brand	N45-T5	103	195	184	189	18.1
Top Farm	TFSX 8103RR	103	184	180	182	18.4
NK Brand	N48-K2	105	187	184	185	18.4
Terning	TS8341Bt	104	205	192	199	18.7
Garst	N9734	103	192	174	183	19.1
Terning	TS8333	103	197	176	187	19.3
Jung	2565	103	192	188	190	19.4
Kaltenberg	K5454Bt	103	191	195	193	19.5
U.S. Seeds	US C1030	103	191	184	188	19.6
Brown	6341	105	191	174	183	19.7
U.S. Seeds	US C1059	105	197	183	190	19.7
Monsanto/Asgrow	RX508YG	103	168	193	181	20.0
Monsanto/Dekalb	DKC53-32	103	203	164	183	20.4
Dahlco	X-8054	105	194	191	192	20.7
U.S. Seeds	US C1051ND	105	180	179	180	21.4
Ramy International/PG	1540	105	192	161	177	21.5



Source / Brand	Hybrid	RM	Yield, Bushels/Acre at		Average Across Locations	
			Morris	Rosemount	Bu/Acre	% Moisture
<b>Later than 102 RM averages:</b>			193	182	187	19.5
<b>Central locations, late maturity averages:</b>			191	184	188	19.2
LSD(0.20)			16	16	11	0.9

### **Northern Locations, 2000.**

Source / Brand	Hybrid	RM	Yield, Bushels/Acre at		Average Across Locations	
			Rothsay	Staples	Bu/Acre	% Moisture
<b>77 and earlier RM hybrids</b>						
NK Brand	N09-A4	74	153	124	138	23.1
Dairyland Stealth	1277	77	158	144	151	23.3
Hyland	HL2093	75	141	106	124	23.8
Top Farm	TFSX 2175	77	146	119	132	24.5
<b>77 RM and earlier averages:</b>			149	123	136	23.7
<b>78 to 82 RM hybrids</b>						
Monsanto/Dekalb	DK307	80	146	139	142	20.2
Ramy International/PG	1313	80	158	141	150	22.8
Jung	2240	80	157	144	151	23.0
Dairyland Stealth	1480	80	142	140	141	23.1
Hyland	HL2222	80	146	137	142	23.5
Mycogen	2141	81	135	155	145	23.7
Hyland	HL2307	80	145	162	154	24.1
NK Brand	N17-R3	82	154	161	157	24.2
Jung	2178	78	119	104	111	24.6
Hyland	HL2333	80	138	139	138	24.8
Wensman	W5018Bt	80	141	133	137	25.5
<b>78 to 82 RM averages:</b>			144	141	143	23.6
<b>83 to 87 RM hybrids</b>						
Mycogen	2191	83	167	126	147	21.1
Renk	RK232	85	158	159	158	22.8
Dairyland Stealth	1585	85	145	163	154	23.1
Dahlco	X-9861	85	170	149	159	23.3
Brown	1967	83	143	152	147	23.4
Pioneer	39D81	85	158	139	149	24.0
Kaltenberg	K3303	84	151	158	154	24.2
Wensman	W5048Bt	83	155	163	159	24.2
Interstate Payco/Garst	8972IT	87	144	136	140	24.3
Dahlman	1300Bt	85	161	154	158	24.3
Kruger	Ex.87	85	156	158	157	24.3
Monsanto/Dekalb	DK355	85	135	140	138	24.3
Top Farm	TFSX 2184	85	156	151	154	24.3
Seeds 2000	2871Bt	87	152	152	152	24.4
Dairyland Stealth	1485	85	161	161	161	24.5
Monsanto/Dekalb	DK334BtY	83	137	145	141	24.5
Mycogen	2242	86	155	151	153	24.6
Jung	2233	85	159	142	150	24.7
Ramy International/PG	1356	86	141	147	144	24.9
AgriPro Seeds	AP9090	85	156	114	135	25.0
LG Seeds	LG 2367	85	126	142	134	25.1
Jung	2285	85	152	139	145	25.3
Trelay/High Cycle	2009	87	154	159	156	25.4
Interstate Payco/Garst	N8956	87	156	146	151	25.4

**Northern Locations, 2000 (continued).**

Source / Brand	Hybrid	RM	Yield, Bushels/Acre at		Average Across Locations	
			Rothsay	Staples	Bu/Acre	% Moisture
Golden Harvest	H-6229	84	145	133	139	25.5
Kruger	Ex.87Bt	85	162	165	163	25.9
Wensman	W5088Bt	85	141	144	142	26.0
NK Brand	N17-C5	84	144	152	148	26.2
AgriPro Seeds	AP9111	86	144	152	148	26.2
Top Farm	TFSX 7187Bt	87	138	130	134	27.5
<b>83 to 87 RM averages:</b>			151	147	149	24.6
<b>88 to 92 RM hybrids</b>						
Kaltenberg	K3456	89	142	129	135	23.5
Monsanto/Dekalb	DK405	90	146	168	157	23.9
Top Farm	TFSX 2289	89	149	131	140	24.0
Mycogen	2249IMI	89	147	156	152	24.2
Pioneer	38K07	92	147	163	155	24.3
Golden Harvest	H-6573	92	135	155	145	24.5
Mallard	UC-X2415	90	136	129	132	24.6
NK Brand	N2555Bt	90	143	163	153	24.6
Seeds 2000	2892	89	127	154	141	24.6
Mallard	UC-X2400	90	144	141	142	24.7
Dahlco	X-8891	89	137	142	140	24.7
Jung	2370	89	132	164	148	25.0
Kaltenberg	K2909	88	147	137	142	25.4
Terning	TS8202	90	142	135	138	25.5
NK Brand	N27-M3	91	140	168	154	25.5
Dairyland Stealth	1089Bt	90	155	147	151	25.6
Monsanto/Dekalb	DKC39-45	89	115	162	139	25.6
Dahlman	D45-01	90	155	137	146	25.7
Kruger	Ex.092	90	147	123	135	26.0
U.S. Seeds	US C909	90	150	139	145	26.0
AgriPro Seeds	AP9156	90	117	123	120	26.1
Dahlman	1488	90	137	164	151	26.1
Pioneer	38J54	91	118	151	134	26.2
Dahlco	2336	90	143	137	140	26.5
U.S. Seeds	US C901ND	90	140	142	141	26.5
Top Farm	TFSX 7191Bt	92	143	116	129	26.5
Brown	2080	89	165	145	155	26.7
Dahlman	1488Bt	90	141	134	138	26.8
Mallard	UC-X2300	89	146	148	147	27.2
LG Seeds	LG 2307	90	146	150	148	27.2
KSC/Challenger	K-2094	92	129	123	126	27.2
Monsanto/Dekalb	DKC42-22	92	148	153	151	27.4
Dairyland Stealth	1490	90	144	124	134	27.7
Pioneer	38W36	92	170	164	167	27.7
Renk	RK394	90	146	137	142	28.3
<b>88 to 92 RM averages:</b>			142	144	143	25.8
<b>93 and later RM hybrids</b>						
Jung	2436	95	144	185	165	22.9
Golden Harvest	H-6800Bt	94	136	159	148	23.9
Brown	4641	95	113	147	130	24.6
NK Brand	N3030Bt	95	150	170	160	24.7
Jung	2430	94	124	159	141	25.6
Pioneer	38T27	96	156	153	154	25.8
KSC/Challenger	K-9896	93	140	158	149	26.1

Source / Brand	Hybrid	RM	Yield, Bushels/Acre at		Average Across Locations	
			Rothsay	Staples	Bu/Acre	% Moisture
<b>93 and later RM hybrids (continued)</b>						
Wensman	Max 007	93	150	138	144	26.3
Pioneer	38P06	94	168	163	166	26.8
Monsanto/Dekalb	DK440	94	152	147	149	27.2
Mycogen	2424	95	119	152	135	27.3
Wensman	W5258Bt	95	151	150	151	27.4
Monsanto/Asgrow	RX393YG	95	144	128	136	27.5
AgriPro Seeds	AP9185Bt	93	178	122	150	27.7
Seeds 2000	2951Bt	96	131	142	136	28.6
Kruger	K-9898+	95	130	158	144	28.8
AgriPro/Garst	8830	95	156	142	149	29.2
Dahlman	1599Bt	95	152	142	147	29.9
U.S. Seeds	US C951ND	95	149	133	141	30.3
Kruger	K-9199RR	97	135	148	142	30.6
Monsanto/Dekalb	DKC44-42	94	139	135	137	30.9
<b>93 and later RM averages:</b>			144	149	146	27.2
<b>Northern locations averages:</b>			145	145	145	25.4
LSD(0.20)			15	16	11	2.2

### Corn Planting Rate and Date

Bushel Weight, Pounds .....56

Planting Rate, Seeds/Acre .....33,000

Planting Date .....April 15 – May 5

## Forage, grass, oilseed and small-grain organizations

*These organizations work in many ways in support of the commodities they represent and to provide information to the public and opportunities to their members. Contact them directly for specific information about their roles and services.*

Minnesota Association of Wheat Growers and Minnesota Wheat Research and Promotion Council  
2600 Wheat Drive  
Red Lake Falls, MN 56750  
Phone: 218-253-4311  
Fax: 218-253-4320  
E-mail: mnwheat@gvtel.com  
Web Address: www.smallgrains.org

Minnesota Approved Seed Conditioners and Marketing Association  
P.O. Box 303, Argyle, MN 56713  
Phone: 218-437-6638  
Fax: 218-437-6392

Minnesota Canola Council  
4630 Churchill St., Suite 1  
St. Paul, MN 55126  
Phone: 651-638-9883  
Fax: 651-638-0756  
E-mail: mnecanola@mn.com

Northern Minnesota Bluegrass Growers Association  
31154 430th Avenue  
Roseau, MN 56751-8413  
Phone 218-463-2119

Minnesota Barley Growers Association and Minnesota Barley Research and Promotion Council  
2600 Wheat Drive  
Red Lake Falls, MN 56570  
Phone: 218-253-4311  
Fax: 218-253-4320  
E-mail: mnwheat@gvtel.com

Minnesota Corn Growers Association and Minnesota Corn Research and Promotion Council  
738 First Avenue East  
Shakopee, MN 55379  
Phone: 612-233-0333  
Fax: 612-233-0420  
E-mail: info@mincorn.org

Minnesota Crop Improvement Association  
1900 Hendon Avenue  
St. Paul, MN 55108  
Phone: 612-625-7766  
Fax: 612-625-3748  
E-mail: beilx001@gold.tc.umn.edu  
Web Address: http://www.mcia.org

Minnesota Forage and Grassland Council  
411 Borlaug Hall  
1991 Buford Circle  
St. Paul, MN 55108  
Phone: 651-436-3930  
Fax: 651-436-7210  
E-mail: mfgc@tc.umn.edu

Minnesota Seed Producers and Promotion Association  
Mac Ehrhardt, Secretary  
P.O. Box 127  
Albert Lea, MN 56007  
Phone: 507-373-3161

Minnesota Soybean Growers Association and Minnesota Soybean Research and Promotion Council  
360 Pierce Avenue  
Suite #110  
North Mankato, MN 56003  
Phone: 507-388-1635  
Fax: 507-388-6751  
Web address: http://www.mns soybean.org