



CORN GRAIN

Companies participating in the 2001 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 56082
- Brown Seed Farms Inc.**, N1279 530th St., Bay City, WI 54723
- Dahlco Seeds**, 14730 15th St. SW, Cokato, MN 55321
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- Dahlman Seed Co.**, 73504-200th St., Dassel, MN 55325
- Dairyland Seed Co., Inc.** (Stealth), Box 958, West Bend, WI 53095
- Monsanto Co.** (Dekalb, Asgrow), 3100 Sycamore Rd., De Kalb, IL 60115
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- Epley Bros. Hybrids, Inc.**, 22494 Yale Ave., Shell Rock, IA 50670
- Garst Seed Co & Agripro Seeds**, 2369 330th St., Box 500, Slater, IA
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- Gold Country Seed Inc.**, 16506 Hwy. 15 North, P.O. Box 0604, Hutchinson, MN 55350-0604
- Hyland Seeds**, Blenheim, ON, Canada NOP 1A0
- Johnson Seeds Inc.**, 72700 185th St., Dassel, MN 55325
- Jung Farms Inc.**, 341 S. High St., Randolph, WI 53956
- Kaltenberg Seed Farms, Inc.**, 5506 Hwy. 19, Waunakee, WI 53597
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- 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
- NC+ Hybrids**, Box 4408, Lincoln, NE 68504
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- Pfister Hybrid Corn Co.**, 187 N Fayette St., El Paso, IL 61738
- Pioneer Hi-Bred International, Inc.**, 1919 W. 57th St., Suite 101, Sioux Falls, SD 57108
- RAGT Semences**, Ave Saint Pierre - Site de Bourran, FR 12033 RODEZ Cedex 9, France
- Ramy International Ltd.**, 1329 N Riverfront Dr., Mankato, MN 56001
- Renk Seed Co.**, 6800 Wilburn Rd., Sun Prairie, WI 53590
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- 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
- Stine Seed Co.**, 2225 Lareo Trail, Adel IA 50003
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- Syngenta Seeds** (NK Brand), 7500 Olson Memorial Hwy, Golden Valley, MN 55427
- 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
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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 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 Relative Maturity (RM) provided by the company. The University of Minnesota Corn Testing Committee could also 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 in tables on pages that follow are given for individual locations along with yields and harvest moisture contents averaged across locations for 2001.

Hybrids are ranked within a maturity group by moisture content averaged across locations for 2001.

Least Significant Difference

We show LSD values 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 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 hybrid corn trial information, 2001.

Location	Cooperators	Previous Crop	Planting Date	Harvest Dates
Lamberton	Steve Quiring	Soybean	May 12	October 25
Waseca	Tom Hoverstad	Soybean	May 14	October 24
Plainview	Bruce Ihrke	Soybean	May 9	November 1
Morris	George Nelson	Wheat	May 11	October 19
Rosemount	Jerry Holz	Soybean	May 4	October 31
Staples	Mel Wiens	Corn	May 9	October 17
Rothsay	Troy Larson	Wheat	May 14	October 18

Early-maturity hybrids, southern locations, 2001.

Source / Brand	Hybrid	Relative Maturity	Yield, Bushels/Acre at			Average Across Locations	
			Lamberton	Plainview	Waseca	Bu/Acre	% Moisture
97 and earlier RM hybrids							
Monsanto / Dekalb	DK440	94	129	202	164	165	19.9
Monsanto / Dekalb	DKC46-26	96	132	179	190	167	20.0
Trelay	4009	95	141	204	168	171	20.2
Kruger	Ex.299D	96	150	207	177	178	20.3
Dahlman	R1720	95	148	206	185	180	20.3
Monsanto / Dekalb	DK440RR/BtY	94	121	209	169	166	20.3
Trelay	7419Bt	97	147	185	149	160	20.3
Monsanto / Dekalb	DKC46-28	96	135	197	167	166	20.5
Wilson	1096	96	152	200	152	168	20.7
Sands	Exp 996-1	96	141	190	169	167	21.2
Viking	7292	97	124	200	166	163	21.5
Pioneer	38A25	96	158	214	165	179	21.5
Kruger	Ex.201	97	120	216	168	168	21.7
97 and earlier RM averages:			138	201	168	169	20.7
98 to 101 RM hybrids							
NK Brand	N43-C4	100	125	198	172	165	19.9
Dahlman	R1730Bt	100	134	208	184	176	20.0
Epley Brothers	E1160	98	147	208	166	174	20.1
Monsanto / Dekalb	DKC48-83	98	140	231	177	182	20.1
Dahlman	1699	100	128	199	161	162	20.1
Top Farm	TFSX8201RR	100	145	219	168	177	20.2
Dahlco	X-0012	101	129	202	176	169	20.3
Monsanto / Dekalb	DKC48-15	98	150	199	171	173	20.4
Dahlman	D50-01	100	151	208	180	180	20.4
Mallard	UC-6171	100	143	199	164	169	20.5
Anderson Seeds	6527	100	139	214	172	175	20.5
Renk	RK622	100	142	211	181	178	20.5
Viking	6270	100	128	207	177	171	20.6
Garst/AgriPro	8779	100	136	210	193	180	20.7
Pioneer	36N70	101	145	210	166	174	20.7
Top Farm	TFSX8103RR	100	150	209	178	179	20.8
Viking	R6206	101	162	223	159	181	21.0
Anderson Seeds	101YR	100	151	218	172	181	21.0
KSC/Challenger	Ex.103	99	161	228	205	198	21.0
Renk	RK636	100	130	228	196	185	21.0

Source / Brand	Hybrid	Relative Maturity	Yield, Bushels/Acre at			Average Across Locations	
			Lamberton	Plainview	Waseca	Bu/Acre	% Moisture
98 to 101 RM hybrids (continued)							
Top Farm	TFSX2301	100	139	197	170	169	21.1
Trelay	5600	100	140	206	161	169	21.1
Monsanto / Dekalb	DKC51-88	101	142	215	162	173	21.2
Trelay	7525Bt	100	166	233	196	199	21.2
Monsanto / Dekalb	DK507	100	154	202	182	179	21.3
Pfister	1532	98	107	213	176	165	21.3
LG Seeds	LG 2488	100	148	206	168	174	21.3
United Suppliers	US E1012RR	101	156	220	187	188	21.5
KSC / Challenger	K-9104	101	164	231	193	196	21.6
Kruger	Ex.204Bt	101	131	234	184	183	21.6
KSC / Challenger	K-9104ABT	101	125	212	180	172	21.8
Kruger	Ex.203A	99	160	202	170	177	21.8
Garst/AgriPro	8790Bt	100	136	198	171	168	22.0
Dahlco	2502	100	133	212	162	169	22.0
Wensman	W4284	100	161	218	148	176	22.1
Monsanto / Asgrow	Rx452YG	99	140	200	182	174	22.3
LG Seeds	LG 2499	101	119	194	165	160	22.6
Pfister	1680	99	134	213	189	179	23.2
Pfister	2024	101	141	222	169	177	23.7
98 to 101 RM averages:			142	212	175	176	21.1
102 to 104 RM hybrids							
Dahlman	D51-02Bt	102	138	229	202	190	19.8
NK Brand	N45-T5	102	151	211	182	181	20.4
Viking	Bt6177	102	177	217	172	189	20.6
Top Farm	TFSX2203	103	149	202	170	173	20.6
Brown	5969RR	103	107	220	170	166	20.7
Sands	SOI 4024LL	102	141	191	159	163	21.1
Dahlco	X-0031	103	166	209	181	185	21.1
Top Farm	TFSX105Bt	104	144	216	217	192	21.1
United Suppliers	US C1029Bt	102	167	232	202	200	21.3
Gold Country Seed	X61001	102	149	224	192	188	21.3
Pioneer	36R11	102	152	224	191	189	21.4
Wensman	W4314	102	163	229	183	192	21.5
Epley Brothers	E1470Bt	102	133	158	163	151	21.5
Dahlman	D51-01	102	149	221	199	189	21.6
Anderson Seeds	5028	103	143	211	175	176	21.7
Johnson Seeds	2277	102	149	190	176	172	22.0
Wensman	W5329Bt	102	157	194	163	171	22.0
Wensman	W4362	104	112	200	179	164	22.0
Brown	5282	103	150	195	166	170	22.0
Monsanto / Dekalb	DK537	103	152	231	186	190	22.1
Anderson Seeds	6005	102	150	203	165	172	22.1
Brown	5130	103	146	188	165	167	22.1
Jung	6580Bt	104	143	210	173	175	22.1
Stauffer	2433	102	137	201	172	170	22.2
Trelay	6200	102	160	215	168	181	22.2
KSC / Challenger	Ex.205RR	102	139	228	186	184	22.3
Gold Country Seed	X20200CL	103	133	207	171	170	22.3
KSC / Challenger	K-9104Bt	102	117	211	155	161	22.4

Early-maturity hybrids, southern locations, 2001.

Source / Brand	Hybrid	Relative Maturity	Yield, Bushels/Acre at			Average Across Locations	
			Lamberton	Plainview	Waseca	Bu/Acre	% Moisture
102 to 104 RM hybrids (continued)							
Viking	6100IMI	102	156	220	170	182	22.5
Stine	9409	102	134	176	156	155	22.7
United Suppliers	US E1042Bt	104	169	207	182	186	22.7
LG Seeds	LG 2521	104	151	210	183	181	22.8
LG Seeds	LG 2512	103	159	210	179	183	22.8
Mallard	UC-2681	103	162	216	192	190	22.9
Dairyland Stealth	1606	104	149	197	174	173	23.0
Dairyland Stealth	1605	103	150	198	180	176	23.2
Dairyland Stealth	1607	104	149	212	170	177	23.2
Top Farm	TFSX2300	103	128	205	189	174	23.3
Kruger	Ex.206D	103	130	205	162	165	23.4
Kruger	Ex.206	102	148	203	179	177	23.6
Sands	SOI 9041	104	145	209	171	175	24.0
Epley Brothers	E1493	103	172	197	186	185	24.1
Monsanto / Dekalb	DKC53-32	103	155	233	178	189	24.2
Stine	9509	104	138	152	143	144	24.3
102 to 104 RM averages:			147	207	177	177	22.2
Southern locations, early-maturity averages:			144	208	175	176	21.6
LSD(0.20)			25	15	15	11	0.7

Late-maturity hybrids, southern locations, 2001.

Source / Brand	Hybrid	Relative Maturity	Yield, Bushels/Acre at			Average Across Locations	
			Lamberton	Plainview	Waseca	Bu/Acre	% Moisture
Later than 104 RM hybrids							
NC+ Hybrids	2399B	105	147	181	172	167	21.6
Dahlco	2660	105	138	216	200	185	21.7
Renk	RK668	105	151	237	177	188	21.8
Epley Brothers	E2433	108	187	214	185	196	21.9
Kruger	Ex208A RR	105	145	216	189	183	22.5
Jung	2671	106	159	211	189	186	22.5
Monsanto / Asgrow	Rx634	106	155	211	172	180	22.7
Anderson Seeds	4033	106	151	207	160	173	22.7
Gold Country Seed	X10008	106	169	224	175	189	22.8
Dahlco	2680	105	156	208	177	180	22.8
NC+ Hybrids	3448	110	161	194	182	179	22.9
Garst	8647	105	141	231	175	182	23.0
Pioneer	35Y55	106	129	234	181	181	23.1
Kruger	K-9108+Bt	105	140	214	197	184	23.1
Ramy	R5535	105	152	215	171	179	23.2
Jung	2674	108	153	226	162	181	23.2
Renk	RK806	110	151	222	140	171	23.4
Anderson Seeds	4020	106	157	221	184	187	23.6
Wensman	W4388	105	152	230	146	176	23.6
Viking	5250	105	147	194	169	170	23.6
United Suppliers	US C1051ND	105	150	199	175	175	23.6
Pfister	2296	105	156	212	171	179	23.7
Jung	2612	105	158	179	187	175	23.7
Wensman	W4424	107	157	214	180	183	23.8

Source / Brand	Hybrid	Relative Maturity	Yield, Bushels/Acre at			Average Across Locations	
			Lamberton	Plainview	Waseca	Bu/Acre	% Moisture
Later than 104 RM hybrids (continued)							
Epley Brothers	E2418	106	146	200	165	170	23.9
Kruger	Ex.208	105	169	217	184	190	24.0
Mallard	UC-2682	106	158	187	181	175	24.1
United Suppliers	US C1059	105	145	214	167	175	24.3
Ramy	R1590	109	139	196	194	176	24.3
NK Brand	N59Q9	108	139	209	183	177	24.3
United Suppliers	US C1099	109	161	191	172	175	24.3
Garst / AgriPro	8590 IT	106	168	217	183	189	24.4
Brown	6341	105	164	220	170	185	24.5
Monsanto / Dekalb	DKC57-38	107	147	219	126	164	24.5
Brown	6895Bt	108	152	192	179	174	24.5
AgriPro	9476Bt	108	148	193	180	173	24.6
Dairyland Stealth	1507	105	157	184	177	172	24.8
Trelay	7095	105	125	190	182	166	25.0
Wensman	W4418	106	145	197	180	174	25.7
LG Seeds	LG 2533	105	165	201	211	192	25.9
Stine	9614Bt	109	160	169	146	158	27.2
Southern locations, late maturity averages:			152	207	175	178	23.7
LSD(0.20)			19	16	18	10	0.9

Early-maturity hybrids, central locations, 2001.

Source / Brand	Hybrid	Relative Maturity	Yield, Bushels/Acre at		Average Across Locations		
			Morris	Rosemount	Bu/Acre	% Moisture	
92 and earlier RM hybrids							
Top Farm	TFSX8184RR	85	166	108	137	18.4	
Monsanto / Dekalb	DKC35-50	85	175	116	145	19.0	
Monsanto / Dekalb	DKC39-45	91	206	138	172	20.5	
Top Farm	TFSX2390	90	172	89	130	20.6	
Monsanto / Dekalb	DKC39-47	91	209	128	169	20.7	
Monsanto / Dekalb	DKC42-70	92	217	123	170	20.7	
Garst	N9943	90	166	105	136	21.1	
Mallard	UC-593	92	179	115	147	21.2	
Kruger	Ex.96(2096)	92	197	112	154	22.0	
Dahlman	D45-01Bt	90	172	103	138	22.0	
Monsanto / Dekalb	DKC42-22	92	233	146	190	22.3	
92 RM and earlier averages:			190	117	153	20.8	
93 to 97 RM hybrids							
Renk	RK404	93	197	104	150	20.0	
Garst	N9946	93	204	133	169	20.2	
Dahlco	2394	94	193	131	162	20.4	
Top Farm	TFSX2295	95	211	110	160	20.5	
Wensman	W5258Bt	95	175	116	146	20.8	
Wensman	W4164	93	207	102	155	20.8	
Anderson Seeds	376Y	96	164	114	139	20.8	
Monsanto / Dekalb	DK440	94	222	125	173	21.1	
Epley Brothers	E1130	95	191	99	145	21.1	
Renk	RK546	95	178	136	157	21.2	
Brown	4641	96	180	91	135	21.3	
LG Seeds	LG 2474	96	180	111	145	21.5	

Early-maturity hybrids, central locations, 2001 (continued).

Source / Brand	Hybrid	Relative Maturity	Yield, Bushels/Acre at		Average Across Locations	
			Morris	Rosemount	Bu/Acre	% Moisture
93 to 97 RM hybrids (continued)						
Mallard	UC-2420	96	216	162	189	21.6
Trelay	7419Bt	97	199	113	156	21.6
LG Seeds	LG 2442	95	223	113	168	21.7
Dahlman	R1720	95	203	100	152	21.8
Dahlco	X-9963	96	229	135	182	21.8
Wensman	Max007	93	202	126	164	21.9
Sands	Exp 996-1	96	214	120	167	21.9
Top Farm	TFSX2297	97	182	80	131	21.9
United Suppliers	US C971CL	97	190	104	147	21.9
Renk	RK556	96	198	121	160	21.9
United Suppliers	US C969	96	185	102	144	21.9
Renk	RK569	97	177	102	139	21.9
Gold Country Seed	X60094	94	213	139	176	21.9
Trelay	4009	95	218	131	175	22.0
Dahlco	2480	96	169	114	142	22.0
Gold Country Seed	X49896LL	96	189	107	148	22.0
Wensman	Max127	97	180	100	140	22.0
Pioneer	38A25	96	186	129	157	22.1
Anderson Seeds	375R	95	180	118	149	22.1
United Suppliers	US E952	95	200	136	168	22.2
Pioneer	38T28	96	190	103	146	22.2
Seeds 2000	X2953	95	207	126	166	22.3
Monsanto / Dekalb	DKC44-42	94	234	134	184	22.3
Dahlco	2475	96	153	95	124	22.3
NK Brand	N3030Bt	95	180	124	152	22.4
Kruger	Ex.299D	96	215	123	169	22.4
Garst	8801IT	96	181	121	151	22.5
Wensman	W4212	95	209	128	169	22.5
Monsanto / Dekalb	DKC46-28	96	221	151	186	22.9
Monsanto / Dekalb	DKC46-26	96	221	131	176	22.9
Dairyland Stealth	1598	96	195	108	151	22.9
Johnson Seeds	2165	95	196	136	166	23.0
Monsanto / Dekalb	DK440RR/BtY	94	209	110	159	23.1
Kruger	Ex.299RR	96	191	113	152	23.5
Kruger	Ex.201	97	209	123	166	23.8
93 to 97 RM averages:			197	118	158	21.9
98 and later RM hybrids						
Top Farm	TFSX2201	99	196	109	152	21.2
Dahlman	1699	100	172	117	144	21.2
Hyland Seeds	HL2505	98	170	90	130	21.3
Epley Brothers	E1160	98	180	110	145	21.5
Dahlman	D50-01	100	196	132	164	21.7
Anderson Seeds	6527	100	208	92	150	21.8
Hyland Seeds	HL2507	100	167	116	141	21.9
Ramy	R5495	100	187	113	150	21.9
Renk	RK622	100	215	113	164	22.0
Dairyland Stealth	1499	99	212	120	166	22.2
Mallard	UC-6171	100	171	106	138	22.2
Monsanto / Dekalb	DKC48-15	98	211	130	170	22.2

Source / Brand	Hybrid	Relative Maturity	Yield, Bushels/Acre at		Average Across Locations	
			Morris	Rosemount	Bu/Acre	% Moisture
98 and later RM hybrids (continued)						
NK Brand	N43-C4	100	211	139	175	22.3
Top Farm	TFSX2301	100	204	98	151	22.4
Garst / AgriPro	8779	100	210	136	173	22.5
Top Farm	TFSX8201RR	100	170	102	136	22.5
Trelay	5600	100	196	102	149	22.5
Monsanto / Dekalb	DKC48-83	98	220	131	176	22.5
Seeds 2000	2981	98	180	107	143	22.6
Kaltenberg Seeds	K5151Bt	99	222	121	171	22.6
Ragt Semences	PG006	98	229	141	185	22.7
Jung	6455Bt	99	191	135	163	22.8
Dahlman	R1730Bt	100	202	130	166	22.8
Johnson Seeds	2245RR	100	207	82	145	22.9
LG Seeds	LG 2488	100	185	100	143	22.9
Trelay	7525Bt	100	218	164	191	23.1
Renk	RK606	100	191	100	145	23.1
Hyland Seeds	HLB310	100	210	103	156	23.3
Monsanto / Dekalb	DK507	100	187	90	139	23.3
Top Farm	TFSX2299	100	187	111	149	23.4
Brown	4P47	98	214	124	169	23.5
Jung	2488A	98	197	105	151	23.6
KSC / Challenger	Ex.203-1	99	196	97	146	23.6
KSC / Challenger	Ex.103	99	186	100	143	23.9
KSC / Challenger	Ex201RR	98	197	112	155	23.9
Kruger	Ex.203A	99	188	112	150	24.1
Wensman	W4284	100	184	126	155	24.1
Pfister	1532	98	186	118	152	24.1
Renk	RK636	100	178	117	148	24.3
LG Seeds	LG 2484	99	215	104	159	24.3
Hyland Seeds	HL2614	100	174	102	138	24.4
Trelay	5020	100	203	136	170	24.4
Kaltenberg Seeds	K5123	99	197	122	160	25.2
Pfister	1680	99	187	126	156	25.5
Garst / AgriPro	8790Bt	100	200	126	163	25.5
Monsanto / Asgrow	Rx452YG	99	212	146	179	25.5
98 and later RM averages:			196	116	156	23.1
Central locations, early maturity averages:			196	117	156	22.3
LSD(0.20)			19	23	15	0.6

Late-maturity hybrids, central locations, 2001.

Source / Brand	Hybrid	Relative Maturity	Yield, Bushels/Acre at		Average Across Locations	
			Morris	Rosemount	Bu/Acre	% Moisture
102 and earlier RM hybrids						
NK Brand	N45-T5	102	154	168	161	20.9
Jung	6560RR/Bt	102	184	146	165	21.4
United Suppliers	US E1012RR	101	198	153	175	21.5
Dahlman	D51-02Bt	102	177	173	175	21.5
Seeds 2000	3110RRBt	101	187	162	175	22.0
Wensman	W4314	102	199	155	177	22.5
Wensman	W5329Bt	102	170	169	170	22.6
Trelay	6200	102	204	142	173	22.6

Late-maturity hybrids, central locations, 2001 (continued).

Source / Brand	Hybrid	Relative Maturity	Yield, Bushels/Acre at		Average Across Locations	
			Morris	Rosemount	Bu/Acre	% Moisture
102 and earlier RM hybrids (continued)						
Epley Brothers	E1470Bt	102	179	154	166	22.9
Kruger	Ex.204	101	191	169	180	23.1
Monsanto / Dekalb	DKC51-88	101	217	155	186	23.1
Jung	2573	102	172	163	167	23.3
Jung	2507	101	195	158	176	23.4
Johnson Seeds	2277	102	179	145	162	23.5
United Suppliers	US C1029Bt	102	217	166	192	23.5
Dahlman	D51-01	102	205	167	186	23.6
Kruger	Ex.204Bt	101	198	179	188	23.7
Trelay	6501	102	196	173	184	23.9
Stine	9409	102	183	139	161	23.9
Dairyland Stealth	1503	102	205	173	189	24.1
KSC/Challenger	K-9104ABT	101	172	170	171	24.1
KSC/Challenger	K-9104Bt	102	177	180	178	24.3
Johnson Seeds	2287	102	185	151	168	24.4
Kruger	Ex.206	102	213	139	176	25.1
Pfister	2024	101	175	173	174	25.2
102 RM and earlier averages:			189	161	175	23.2
Later than 102 RM hybrids						
Ramy	R5535	105	185	142	164	22.7
Monsanto / Dekalb	DK537	103	189	174	181	23.4
Wensman	W4388	105	194	145	169	23.9
Jung	2565	103	192	178	185	24.0
United Suppliers	US E1042Bt	104	167	171	169	24.3
Monsanto / Dekalb	DKC53-32	103	225	169	197	25.0
Epley Brothers	E1493	103	206	155	181	25.3
Epley Brothers	E2418	106	198	163	180	25.4
Wensman	W4362	104	172	156	164	25.6
Stine	9509	104	159	132	146	25.8
Stine	9614Bt	109	181	154	168	30.4
Later than 102 RM averages:			188	158	173	25.0
Central locations, late maturity averages:			189	160	174	23.8
LSD(0.20)			24	13	14	0.6

Northern locations, 2001.

Source / Brand	Hybrid	Relative Maturity	Yield, Bushels/Acre at		Average Across Locations	
			Rothsay	Staples	Bu/Acre	% Moisture
77 and earlier RM hybrids						
Top Farm	TFSX2376	76	138	131	135	20.9
Hyland Seeds	HLX1015	74	65	103	84	22.1
Hyland Seeds	HL2093	76	96	108	102	22.5
77 and earlier RM averages:			100	114	107	21.8
78 to 82 RM hybrids						
Dairyland Stealth	1279	79	137	128	133	20.1
Hyland Seeds	HL2222	79	99	110	105	20.9
Ragt Semences	PG001	80	123	136	129	21.8
NK Brand	N17-R3	82	123	144	133	21.8

Source / Brand	Hybrid	Relative Maturity	Yield, Bushels/Acre at		Average Across Locations	
			Rothsay	Staples	Bu/Acre	% Moisture
78 to 82 RM hybrids (continued)						
Ragt Semences	PG002	82	130	150	140	24.7
Ragt Semences	PG003	82	92	131	111	25.0
78 to 82 RM averages:			117	133	125	22.4
83 to 87 RM hybrids						
Monsanto / Dekalb	DKC35-50	85	155	148	151	19.7
Dahlco	2286	83	143	138	140	19.8
Monsanto / Dekalb	DKC33-08	83	132	122	127	19.9
Dairyland Stealth	1585	87	133	136	135	20.6
Monsanto / Dekalb	DKC37-81	87	139	131	135	20.7
Brown	2M10	85	143	129	136	20.9
Top Farm	TFSX8184RR	85	121	129	125	20.9
Seeds 2000	2861	86	141	142	142	21.1
LG Seeds	LG 2354	84	132	151	142	21.1
Dahlco	X-0851	85	152	144	148	21.1
Trelay	2002	84	133	138	136	21.1
Brown	2710RR	85	124	142	133	21.1
Renk	RK232	85	167	160	164	21.2
Top Farm	TFSX2183	84	138	136	137	21.2
Seeds 2000	2841RR	84	115	135	125	21.2
Renk	RK232RR	86	141	135	138	21.4
Pioneer	39K40	85	133	154	144	21.5
Dahlman	D43-01	86	150	153	152	21.7
Wensman	W5048Bt	83	119	124	122	21.9
Johnson Seeds	2120	85	148	141	144	21.9
Dairyland Stealth	1485	85	145	138	142	22.1
Johnson Seeds	8555	85	127	133	130	22.1
Ramy	R-5105	85	145	156	151	22.1
Brown	2P16	87	140	130	135	22.1
Dahlman	R1700	86	143	148	145	22.4
LG Seeds	LG 2367	85	116	149	133	22.4
Jung	6240Bt	83	147	127	137	22.6
United Suppliers	US C871	87	146	124	135	22.7
Jung	6210RR/Bt	87	156	120	138	22.8
Hyland Seeds	HL2251	86	112	123	118	22.9
Wensman	W5088Bt	85	136	154	145	23.1
Kruger	K-9190Bt	87	140	160	150	23.4
Kruger	Ex.092Bt	87	165	168	166	23.9
83 to 87 RM averages:			139	140	139	21.6
88 to 92 RM hybrids						
Mallard	UC-X2400	90	137	150	143	21.0
Hyland Seeds	HL2307	91	121	145	133	21.1
LG Seeds	LG 2402	89	128	133	131	21.4
Jung	2370	90	140	134	137	21.5
Monsanto / Dekalb	DKC39-47	91	154	184	169	21.5
Renk	RK383	90	138	149	144	21.5
Dairyland Stealth	1089Bt	90	106	145	125	21.7
Ragt Semences	PG005	89	156	138	147	21.7
Dairyland Stealth	1592	92	139	135	137	21.8
Hyland Seeds	HLB275	89	142	141	142	22.4
Monsanto / Dekalb	DKC39-45	91	186	140	163	22.6
Hyland Seeds	HL2371	89	118	138	128	22.8

Northern locations, 2001 (continued).

Source / Brand	Hybrid	Relative Maturity	Yield, Bushels/Acre at		Average Across Locations	
			Rothsay	Staples	Bu/Acre	% Moisture
88 to 92 RM hybrids (continued)						
NK Brand	N27-M3	91	126	170	148	23.2
Hyland Seeds	HL2419	90	130	149	140	23.2
Seeds 2000	2881Bt	88	83	131	107	23.3
Dahlco	2335	90	123	157	140	23.4
Dahlman	D45-01Bt	90	166	166	166	23.5
Johnson Seeds	2235	90	122	156	139	23.7
Monsanto / Dekalb	DKC42-70	92	189	170	179	23.8
Seeds 2000	2892Bt	90	174	167	170	23.9
Mallard	UC-593	92	110	178	144	24.2
Gold Country Seed	X21085RRBT	88	162	167	164	24.4
Jung	6320RR	90	136	141	139	24.7
Monsanto / Dekalb	DKC42-22	92	184	181	182	25.5
88 to 92 RM averages:			140	153	147	22.8
93 and later RM hybrids						
Wensman	W5258Bt	95	132	150	141	23.2
Brown	3P32	93	130	152	141	23.3
Renk	RK404	93	144	146	145	23.6
Monsanto / Dekalb	DK440	94	166	159	163	24.3
Seeds 2000	2932RR	93	113	134	123	24.8
Seeds 2000	X2953	95	172	162	167	25.3
Wensman	W4164	93	155	146	151	25.4
Jung	2432	94	157	155	156	25.6
LG Seeds	Ex42-242	93	138	149	143	25.6
Kaltenberg Seeds	K4664	96	152	174	163	26.0
United Suppliers	US E952	95	150	169	159	26.0
Kruger	Ex.299D	96	159	149	154	26.1
Wensman	Max007	93	161	156	158	26.1
Wensman	W4212	95	159	138	149	26.1
Monsanto / Dekalb	DK440RR/BtY	94	189	176	183	26.4
Gold Country Seed	X60094	94	137	174	156	26.7
Kaltenberg Seeds	K4707	97	160	156	158	26.8
Kruger	Ex.299RR	96	160	161	161	29.7
93 and later RM averages:			152	156	154	25.6
Northern locations averages:			139	146	142	22.9
LSD(0.20)			17	17	12	0.8

Corn Planting Rate and Date

Bushel Weight, Pounds56
 Planting Rate, Seeds/Acre33,000
 Planting DateApril 15 – May 5