

Table 11. North Central Zone - Late Maturity Grain Trial. (page 1 of 3)

91 DAY RELATIVE MATURITY OR LATER, BASED ON COMPANY RATING (CHIPPEWA FALLS = CHP, MARSHFIELD = MAR, SEYMOUR = SEY, VALDERS = VAL)

Brand	Hybrid	Events or Genes†	2010									2009					
			Average			Yield (bu/A)			Average			Yield (bu/A)					
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	CHP	MAR	SEY	VAL	Yield (bu/A)	P.I. #	CHP	MAR	SEY	VAL
Garst	88R16GTCBLL Brand	KDS	180	* 101	17.3	54	4	224	* 189	130	176						
NK Brand	N27B-3000 GT Brand	KRDS	156	94	17.4	54	6	190	157	125	151						
NK Brand	N29TGTCBLL Brand	KDS	* 183	* 101	17.5	54	7	* 227	* 192	128	187						
Johnson Seeds	4921RR	J	* 183	* 102	17.5	55	4	218	* 190	136	188						
Mycogen	X20302	H	* 186	* 103	17.5	55	3	221	* 193	141	187						
Dairyland	ST6992	J	* 184	* 102	17.7	55	5	223	* 191	145	178	* 219	* 106	* 215	* 234	* 217	209
Prairie Brand	920GTGB	KDS	177	100	17.7	54	6	214	* 187	123	184						
Dairyland	ST9395	GQJ	* 192	* 105	17.7	52	2	* 232	* 190	* 150	195	210	* 103	* 203	* 224	200	* 211
Dekalb	DKC42-72(VT3)	GQJ	* 182	* 103	17.7	55	1	212	* 187	* 154	177						
Pioneer	P9380XR	LPDJ	* 186	* 103	17.8	53	5	* 230	181	140	193						
FS Seed	42SV3	GQJ	178	* 101	17.9	55	1	194	179	146	192	207	* 103	195	205	206	* 221
90-DAY HYBRID TRIAL AVERAGE##					17.9												
Prairie Brand	958VT3	GQJ	* 182	* 101	18.0	53	4	220	* 188	136	183						
LG Seeds	LG2426VT3	GQJ	163	97	18.0	54	2	192	164	121	175	201	101	183	206	207	208
Mycogen	2J337	GQJ	170	98	18.0	55	1	203	181	109	187	209	* 103	* 201	196	212	* 226
NuTech	3T-393VT3	GQJ	176	100	18.1	53	2	211	155	* 148	189	206	102	193	* 225	208	197
Lemke	4090		178	100	18.1	53	3	221	178	128	187						
Legacy Seeds	L2999GTCBLL	KDS	180	* 101	18.1	55	5	202	* 187	* 149	184						
Dekalb	DKC48-37(VT3)	GQJ	170	98	18.2	56	3	213	156	143	167	199	100	192	205	198	200
Dekalb	DKC43-27(VT3)	GQJ	171	100	18.2	55	0	184	175	147	179	197	100	187	206	197	200
Channel	193-46VT3 Brand	GQJ	171	99	18.2	54	1	206	173	136	167						
Renk	RK434RR	J	* 182	* 102	18.2	55	3	203	179	* 159	187						
FS Seed	44SV3	GQJ	* 192	* 105	18.3	53	2	221	* 200	* 149	* 197	202	101	194	214	197	203
NuTech	5N-593GTCBLLRW	KRDS	170	97	18.4	54	5	211	172	118	178						
Renk	RK570VT3	GQJ	* 182	* 102	18.5	52	2	* 225	178	135	191	203	101	* 205	215	195	198
Croplan Genetics	3114VT3	GQJ	173	99	18.5	55	1	204	177	129	179	206	102	198	204	209	* 213
Trelay	3T544	GQJ	172	99	18.5	54	2	212	162	140	174	208	101	197	220	215	199
Legacy Seeds	L3009RR	J	* 190	* 104	18.6	54	2	* 234	* 188	* 155	185						
AgriGold	A6149VT3	GQJ	175	99	18.6	55	2	205	180	125	189						
Trelay	4VT456	GQJ	171	98	18.7	54	7	196	144	* 148	* 197						
Dekalb	DKC45-52(GENVT3P)	YQJ	* 183	* 101	18.8	55	4	* 237	* 187	127	179						
Croplan Genetics	3424VT3	GQJ	176	99	18.9	54	5	207	185	126	184						
Great Lakes	4481G3VT3	GQJ	172	99	18.9	54	4	187	173	144	183	206	102	190	216	210	208
Renk	RK559VT3P	YQJ	* 186	* 103	19.0	55	2	224	182	143	195						
Dairyland	ST6494	J	* 186	* 102	19.0	53	6	212	* 198	* 157	176						
G2 Genetics	5H-797RRHX	LDJ	176	99	19.0	54	2	221	175	131	176	* 218	* 104	* 214	* 228	* 222	209
NuTech	3T-294VT3	GQJ	177	100	19.0	56	3	216	179	130	183						
NuTech	5N-695GTCBLLRW	KRDS	180	100	19.1	54	3	* 229	183	124	184						
Jung	7429VT3	GQJ	179	* 101	19.2	54	1	214	182	134	186						
G2 Genetics	5X-895RRHXT	LDJ	* 188	* 103	19.3	52	2	* 234	* 193	* 148	177						

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Table 11 (continued). North Central Zone - Late Maturity Grain Trial. (page 2 of 3)

91 DAY RELATIVE MATURITY OR LATER, BASED ON COMPANY RATING (CHIPPEWA FALLS = CHP, MARSHFIELD = MAR, SEYMOUR = SEY, VALDERS = VAL)

Brand	Hybrid	Events or Genes†	2010										2009									
			Average			Moist %	Test Wt.	Lodge %	Yield (bu/A)				Average		Yield (bu/A)							
			Yield (bu/A)	P.I. #	CHP				MAR	SEY	VAL	Yield (bu/A)	P.I. #	CHP	MAR	SEY	VAL					
Mycogen	2P486	LYPQDJ	180	* 101	19.3	53	0	213	179	125	* 204											
Legacy Seeds	L3610VT3PRO	YQJ	* 186	* 102	19.3	54	1	223	* 191	138	191											
Mycogen	2A397	H	* 187	* 103	19.3	54	3	211	* 198	* 152	187											
Johnson Seeds	4966VT3	GQJ	165	96	19.3	55	4	210	149	117	185	210	* 103	199	* 222	211	209					
95-DAY HYBRID TRIAL AVERAGE##					19.3																	
G2 Genetics	5H-597RRHX	LDJ	* 185	* 101	19.4	54	8	219	184	139	* 199											
Dairyland	ST9196	GQJ	* 183	* 102	19.4	54	3	199	178	* 172	181	206	102	* 205	211	210	199					
Pioneer	P9512XR	LPDJ	177	99	19.5	53	4	* 233	169	133	171											
Golden Harvest	H7044-3000GT Brand	KRDS	* 189	* 102	19.5	53	4	222	* 209	127	* 197											
Dahlman	R4849VT3	GQJ	* 183	* 101	19.6	54	2	* 235	169	143	185											
Jung	7410VT3	GQJ	174	98	19.6	53	4	209	179	122	187											
Carharts Blue Top	CR9910RR	J	* 191	* 104	19.6	56	2	220	* 200	* 157	186											
Croplan Genetics	388TS	GNJ	* 191	* 104	19.6	52	4	217	182	* 151	* 214	208	101	176	209	213	* 232					
Jung	7385VT3	GQJ	166	96	19.6	54	3	200	146	122	194	203	100	* 203	207	210	193					
Pioneer	37Y14	LPDJ	180	99	19.7	54	7	* 242	173	127	178	* 226	* 106	* 219	* 224	* 230	* 231					
Partners In Production	4095-3000GT	KRDS	176	99	19.7	53	4	205	* 192	111	194											
Dairyland	ST9597Q	LPDJ	174	98	19.8	53	2	* 227	172	116	180	197	98	174	206	199	208					
Trelay	4VP726	YQJ	169	97	20.0	55	4	214	170	115	179											
G2 Genetics	5X-500RRHXT	LDJ	* 184	* 102	20.0	55	3	217	180	* 152	189											
Mycogen	2C441	LPDH	173	98	20.0	52	3	218	180	108	184	193	97	196	199	195	184					
G2 Genetics	5H-999RRHX	LDJ	* 184	* 101	20.1	54	3	* 234	186	128	189	213	102	191	* 230	* 218	* 211					
Croplan Genetics	3514VT3	GQJ	* 183	* 101	20.1	55	2	224	* 191	120	195	212	102	* 210	216	210	* 213					
Carharts Blue Top	CR9680VT3	GQJ	160	95	20.3	54	2	188	138	136	177	201	100	197	210	196	201					
Croplan Genetics	4033	GQJ	* 185	* 101	20.4	54	3	* 229	* 194	135	184											
Croplan Genetics	3724VT3	GQJ	179	99	20.5	53	5	217	182	133	184	200	99	185	197	205	* 212					
G2 Genetics	5X-598RRHXT	LDJ	180	99	20.6	53	4	* 230	* 191	127	170											
Partners In Production	4097LL	D	* 189	* 102	20.6	53	5	* 233	* 191	143	189											
G2 Genetics	5H-696RRHX	LDJ	* 196	* 105	20.8	53	2	* 229	* 193	* 149	* 214											
AgriGold	A6192STX	LYPQDJ	166	95	20.8	53	5	216	161	109	178											
Trelay	5VP688	YQJ	* 192	* 103	20.9	52	3	* 236	183	145	* 202											
Munson	5720LL	KD	* 182	100	20.9	52	5	* 235	178	121	192											
G2 Genetics	5H-501RRHX	LDJ	155	92	21.2	54	3	201	158	98	163	206	100	193	* 224	215	191					
G2 Genetics	5H-700RRHX	LDJ	* 183	* 101	21.3	53	3	219	178	143	194											
Pioneer	P0125XR	LPDJ	* 192	* 103	21.3	53	2	* 236	172	* 154	* 205											
Dairyland	ST1898	D	178	99	21.5	52	3	204	174	137	196											
Dairyland	ST9799	GQJ	* 183	* 101	21.6	52	2	208	171	* 162	190	197	98	194	188	199	206					
G2 Genetics	5H-897RRHX	LDJ	* 183	99	21.6	53	7	214	* 191	126	* 200											
Trelay	5ST259	LYPQDJ	180	99	21.7	52	2	* 230	177	112	* 200											
100-DAY HYBRID TRIAL AVERAGE##					21.7																	
Pioneer	P9990XR	LPDJ	* 184	* 101	21.7	53	2	* 231	178	138	189											

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Table 11 (continued). North Central Zone - Late Maturity Grain Trial. (page 3 of 3)

91 DAY RELATIVE MATURITY OR LATER, BASED ON COMPANY RATING (CHIPPEWA FALLS = CHP, MARSHFIELD = MAR, SEYMOUR = SEY, VALDERS = VAL)

Brand	Hybrid	Events or Genes [†]	2010										2009					
			Average					Yield (bu/A)					Average		Yield (bu/A)			
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	CHP	MAR	SEY	VAL	Yield (bu/A)	P.I. #	CHP	MAR	SEY	VAL	
Pioneer	37K11	LDJ	* 183	100	21.8	52	2	214	* 187	139	193	202	99	191	193	200	* 223	
NuTech	3T-098VT3	GQJ	* 195	* 104	22.0	53	4	* 233	182	* 166	* 199	209	100	* 203	194	215	* 223	
Renk	RK565GTCBLLRW	KRDS	178	98	22.5	52	6	209	176	134	192							
NuTech	5N-197GTCBLLRW	KRDS	* 182	100	22.7	52	4	224	175	* 148	180							
Prairie Brand	1020GT3	KRDS	177	97	22.8	50	6	* 232	180	113	184							
Dairyland	ST9500Q	LPDJ	175	96	23.6	52	5	* 227	180	112	181	208	100	191	207	212	* 221	
NuTech	3T-401VT3	GQJ	175	96	23.7	52	7	208	182	107	* 204							
NuTech	5N-001GTCBLLRW	KRDS	180	98	24.1	50	3	216	* 190	120	193							
FS Seed	49SX1	LYPQDJ	170	96	24.5	53	1	202	138	* 154	186							
Munson	6048-3000GT	KRDS	177	97	24.7	49	3	* 229	184	112	181							
Mycogen	X20436	LPDH	* 183	99	25.7	52	1	216	177	147	189							
MEAN			179	100	19.8	53	3	217	179	135	186	202	100	191	207	207	204	
LSD(0.10)**			14	4	1.6	1	4	17	22	24	17	11	3	19	13	16	21	

[†] Code = Trait(Event or Gene): B=bmr(bm3); C=IMI(IT); D=LL(T25); F,G,K,L,Y=Bt-ECB(Bt176, Mon810, Bt11, TC1507, Mon89034); H,S,J=RR(MonGA21, SYTGA21, Nk603); M=Leafy; N,P,Q,R=Bt-CRW(Mon863, DAS591227, Mon88017, MIR604); X=Unknown.

Average whole plant moisture of all hybrids in the trial as rated by the participating company maturity rating systems. Ratings are rounded to 5 day increments.

* Hybrids that performed statistically similar to the highest hybrid in the trial.

Shaded results provide the best estimate of relative hybrid performance.