

Table 11. North Central Zone - Late Maturity Grain Trial. (page 1 of 4)

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

BRAND	HYBRID	Genes [†]	2009								2008					8 Test			
			AVERAGE			CHP	MAR	SEY	VAL	AVERAGE		CHP	MAR	SEY	VAL	AVERAGE			
			Yield bu/A	P.I. #	Moist %					Test Wt.	Lodged %					Yield bu/A	P.I. #	Yield bu/A	Yield bu/A
Pioneer	38M60	LPDJ	190	99	24.4	52	1	183	193	189	197								
Pioneer	38N88	LDJ	204	102	25.1	52	5	188	215	208	204								
Johnson Seeds	4925RRBT	GJ	211	103 *	25.5	52	3	205 *	224 *	210	204								
Unity	4496VT3	GQJ	207	102	25.6	50	4	195	227 *	210	195								
Dekalb	DKC43-27(VT3)	GQJ	197	100	25.8	52	1	187	206	197	200	159	100	159	141 *	164	172	178	
Legacy Seeds	L3009RRBT	GJ	211	104 *	25.8	53	1	203 *	222 *	217 *	203								
Next Generation Seed	4893GTCBLL	KDS	197	100	25.8	52	0	200 *	210	193	185								
Renk	RK434RRYGCB	GJ	213	104 *	25.9	52	2	216 *	226 *	208	200								
Growmark	FS42SV3	GQJ	207	103 *	25.9	52	0	195	205	206	221 *								
Dairyland	ST6992	J	219 *	106 *	26.1	52	0	215 *	234 *	217 *	209								
Dahlco Seeds	7931GTCBLL	KDS	198	100	26.1	51	0	208 *	204	191	188								
Lemke	4097VT3	GQJ	203	101	26.1	49	2	187	216	206	202	185 *	106 *	223 *	125	188 *	203 *	194 *	
Dairyland	ST9395	GQJ	210	103 *	26.1	50	3	203 *	224 *	200	211 *								
Johnson Seeds	4966VT3	GQJ	210	103 *	26.2	52	0	199	222 *	211	209								
Channel	194-70VT3 Brand	GQJ	200	101	26.3	51	1	188	221 *	200	191								
NuTech	5B-593GTCBLL	KRDS	203	102	26.3	51	1	208 *	211	193	201								
90-DAY HYBRID TRIAL AVERAGE##					26.3														
Renk	RK570VT3	GQJ	203	101	26.4	49	1	205 *	215	195	198	173	102 *	221 *	116	171	185	188	
Croplan Genetics	3114VT3	GQJ	206	102	26.5	52	1	198	204	209	213 *	178 *	104 *	191	138 *	181	201	192	
LG Seeds	LG2411VT3	GQJ	207	102	26.5	52	1	207 *	206	208	208	176	104 *	199 *	149 *	153	205 *	192	
Trelay	4RR455	J	206	102	26.5	51	1	200 *	205	206	214 *								
Mycogen	2J337	GQJ	209	103 *	26.5	52	1	201 *	196	212	226 *	173	103 *	184	145 *	172	191	191	
Legend Seeds	LR9993VT3	GQJ	196	100	26.6	52	2	184	214	209	178								
Dahlman	R4807VT3	GQJ	206	102	26.6	49	3	197	221 *	203	205	171	102 *	198 *	123	164	198	188	
Legacy Seeds	L3333VT3	GQJ	210	103 *	26.6	50	1	195	232 *	217 *	196	174	103 *	205 *	136	177	179	192	
Pioneer	38P43	LPDJ	194	99	26.6	54	0	187	200	201	188								
NuTech	3T-393VT3	GQJ	206	102	26.8	49	1	193	225 *	208	197								
Carharts Blue Top	CR5000VT3	GQJ	204	101	26.8	52	0	185	206	218 *	205								
LG Seeds	LG2426VT3	GQJ	201	101	26.9	52	0	183	206	207	208	173	102 *	189	125	171	206 *	187	
Dekalb	DKC44-92(RR2)	J	203	101	27.0	50	0	196	204	209	205								

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Table 11 (continued). North Central Zone - Late Maturity Grain Trial. (page 2 of 4)

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

BRAND	HYBRID	Genes [†]	2009								2008					8 Test		
			AVERAGE				CHP	MAR	SEY	VAL	AVERAGE		CHP	MAR	SEY	VAL	AVERAGE	
			Yield bu/A	P.I. #	Moist %	Test Wt.	Lodged %	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A	P.I. #	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A
Dahlco Seeds	7951GTCBLL	KDS	197	100	27.0	49	0	191	191	204	200							
Dekalb	DKC41-60(VT3)	GQJ	208	102	27.1	52	0	186	215	212	218 *	159	98	180	123	151	180	183
Kaltenberg	K4013VT3	GQJ	197	100	27.1	50	0	181	209	200	199	163	100	186	120	162	185	180
Dekalb	DKC48-37(VT3)	GQJ	199	100	27.1	52	0	192	205	198	200							
Mycogen	2P484	GQJ	204	101	27.2	50	2	197	221 *	213	186							
Dyna Gro	54V78	GQJ	211	103 *	27.2	50	1	201 *	223 *	213	205	164	100	188	121	160	185	187
Dekalb	DKC46-60(VT3)	GQJ	194	99	27.3	51	0	178	200	201	198	163	100	176	134	168	175	179
Great Lakes	4481G3VT3	GQJ	206	102	27.3	52	1	190	216	210	208							
Growmark	FS44SV3	GQJ	202	101	27.4	49	1	194	214	197	203	175	104 *	197 *	130	176	197	188
Kruger	K6295VT3	GQJ	205	101	27.7	51	1	196	223 *	202	197							
NuTech	3P-494RRYGPL	GQJ	206	102	27.7	49	0	193	212	208	212 *							
NuTech	3T-295VT3	GQJ	200	100	27.7	53	1	199	209	211	182							
Dekalb	DKC45-79(VT3)	GQJ	199	100	27.8	51	0	194	196	205	202	164	99	180	121	166	190	182
Dairyland	ST9196	GQJ	206	102	27.8	51	1	205 *	211	210	199	165	100	209 *	126	146	181	186
Dyna Gro	V3593VT3	GQJ	203	101	27.8	50	1	191	216	197	207							
95-DAY HYBRID TRIAL AVERAGE##			28.0															
G2 Genetics	5H-797RRHX	LDJ	218 *	104 *	28.1	50	1	214 *	228 *	222 *	209							
Channel	195-46VT3 Brand	GQJ	191	98	28.2	52	0	175	200	188	201							
Dahlco Seeds	8961VT3	GQJ	204	101	28.3	52	0	204 *	196	215	202							
Pioneer	37Y14	LPDJ	226 *	106 *	28.3	51	0	219 *	224 *	230 *	231 *	178 *	103 *	198 *	130	176	207 *	202 *
LG Seeds	LG2466VT3	GQJ	199	99	28.3	52	0	168	219	213	194							
Carharts Blue Top	CR9680VT3	GQJ	201	100	28.5	52	1	197	210	196	201	154	96	176	121	139	181	178
Jung	7385VT3	GQJ	203	100	28.5	52	0	203 *	207	210	193							
Jung	7344VT3	GQJ	209	102	28.6	50	0	186	215	217 *	218 *	166	100	185	128	168	181	187
Renk	RK616VT3	GQJ	196	99	28.7	51	2	187	194	214	191	157	97	181	122	138	187	177
Croplan Genetics	3514VT3	GQJ	212	102	28.7	52	2	210 *	216	210	213 *	191 *	106 *	223 *	136	198 *	206 *	201 *
Trelay	4VT741	GQJ	202	100	28.7	50	1	194	200	217 *	200							
Kaltenberg	K3843VT3	GQJ	196	98	28.9	50	1	185	191	212	194							
Jung	7447VT3	GQJ	200	100	28.9	51	1	201 *	201	213	185							
Mycogen	2J463	GQJ	204	100	28.9	51	2	186	206	212	212 *	151	96	175	113	152	163	178

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Table 11 (continued). North Central Zone - Late Maturity Grain Trial. (page 3 of 4)

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

BRAND	HYBRID	Genes [†]	2009								2008					8 Test		
			AVERAGE				CHP	MAR	SEY	VAL	AVERAGE		CHP	MAR	SEY	VAL	AVERAGE	
			Yield bu/A	P.I. #	Moist %	Test Wt.	Lodged %	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A	P.I. #	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A
G2 Genetics	5H-999RRHX	LDJ	213	102	28.9	51	2	191	230 *	218 *	211 *							
Channel	193-45R Brand	J	170	92	29.0	52	1	115	203	190	172							
Kruger	K6200VT3	GQJ	218 *	104 *	29.0	51	0	211 *	222 *	228 *	211 *							
Dahman	R4928VT3	GQJ	200	99	29.1	51	2	181	205	201	214 *	175	102 *	205 *	128	172	194	188
Gold Country	9608VT3	GQJ	217 *	103 *	29.1	49	2	188	227 *	233 *	221 *	173	102 *	196	124	162	210 *	195 *
Renk	RK501VT3	GQJ	212	102	29.2	51	0	198	217	217 *	214 *							
Legend Seeds	LR9996VT3	GQJ	196	98	29.2	52	2	175	203	205	202							
Croplan Genetics	3724VT3	GQJ	200	99	29.2	50	2	185	197	205	212 *	173	102 *	203 *	134	162	191	186
Trelay	3T544	GQJ	208	101	29.3	51	0	197	220	215	199							
Croplan Genetics	388TS	GNJ	208	101	29.4	49	1	176	209	213	232 *	182 *	105 *	192	140 *	191 *	205 *	195 *
Kruger	K6298VT3	GQJ	206	101	29.6	50	0	192	217	203	211 *	166	100	181	130	167	185	186
Croplan Genetics	3456VT3	GQJ	204	100	29.6	50	1	205 *	214	199	199	176	103 *	189	131	183	202	190
Kruger	K6097VT3	GQJ	204	100	29.6	49	3	181	209	218 *	208	170	101 *	189	134	156	204 *	187
G2 Genetics	5X-594RRHXT	LPDJ	191	97	29.8	48	1	192	185	201	187							
Dairyland	ST9597Q	LPDJ	197	98	29.8	51	2	174	206	199	208							
Mycogen	X29301	LPDJ	193	97	29.8	52	1	196	199	195	184							
Kruger	K6093VT3	GQJ	204	100	29.8	51	0	187	209	214	207	165	100	196	133	149	181	185
NuTech	1N-695CBLLRW	KRD	180	94	29.8	48	4	173	183	188	178							
Next Generation Seed	4998GTCBLL	KDS	192	97	30.0	50	0	185	189	201	192							
LG Seeds	LG2478VT3	GQJ	198	98	30.0	50	1	187	210	198	196							
Legacy Seeds	L3538VT3	GQJ	199	99	30.0	51	1	186	202	198	211 *							
Renk	RK563CBLLRW	KRD	187	95	30.1	48	2	165	201	197	186							
Croplan Genetics	421VT3	GQJ	204	100	30.2	50	1	198	191	214	214 *	162	98	178	120	150	200	183
Johnson Seeds	4983GTCBLL	KDS	186	95	30.5	50	0	175	186	195	188							
100-DAY HYBRID TRIAL AVERAGE##					30.5													
Kruger	K6499VT3	GQJ	206	100	30.5	50	2	195	210	209	210	173	102 *	199 *	129	167	198	190
NuTech	3T-600VT3	GQJ	199	98	30.5	50	2	179	202	207	208							
Pioneer	36Y26	LPDJ	197	97	30.6	51	3	185	206	200	194							
NuTech	3T-098AVT3	GQJ	206	100	30.7	50	1	190	189	225 *	221 *	180 *	103 *	207 *	125	178	210 *	193 *
G2 Genetics	5H-501RRHX	LDJ	206	100	30.9	51	1	193	224 *	215	191							

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Table 11 (continued). North Central Zone - Late Maturity Grain Trial. (page 4 of 4)

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

BRAND	HYBRID	Genes ^T	2009										2008				8 Test	
			AVERAGE				CHP	MAR	SEY	VAL	AVERAGE		CHP	MAR	SEY	VAL	AVERAGE	
			Yield bu/A	P.I. #	Moist %	Test Wt.	Lodged %	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A	P.I. #	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A
Growmark	FS49SV3	GQJ	201	99	30.9	49	1	184	196	216	209	175	102 *	214 *	121	172	192	188
NuTech	3T-098VT3	GQJ	209	100	31.0	50	2	203 *	194	215	223 *	167	99	185	125	171	185	188
Dairyland	ST9799	GQJ	197	98	31.0	49	1	194	188	199	206	181 *	103 *	217 *	124	176	206 *	189
NuTech	3T-300VT3	GQJ	210	101	31.1	51	2	197	202	213	228 *							
NuTech	5B-398GTCBLL	KDS	207	100	31.1	48	0	200 *	195	219 *	214 *							
Pioneer	37K11	LDJ	202	99	31.3	50	0	191	193	200	223 *							
Next Generation Seed	4999GTCBLL	KDS	208	100	31.3	48	1	193	211	215	212 *							
Johnson Seeds	4977-3000GT	KRDS	202	98	31.4	50	3	170	202	212	225 *							
Mycogen	X29421	LPDJ	205	100	31.5	50	0	190	208	208	216 *							
Mycogen	2M495	GQJ	200	98	31.5	50	1	178	197	210	217 *	176	103 *	183	135	185	201	188
Dairyland	ST9500Q	LPDJ	208	100	31.5	50	0	191	207	212	221 *							
Carharts Blue Top	CR1000HXT	LPDJ	190	95	31.9	51	1	186	188	192	192							
Munson	5841HXTRR	LPJ	180	93	32.4	50	0	182	176	180	183							
G2 Genetics	5X-000RRHXT	LPDJ	189	94	33.4	50	2	179	193	193	192							
Legend Seeds	LR9703VT3	GQJ	205	98	33.8	51	1	195	204	212	208	175	99	183	121	185	210 *	190
Munson	18656LLRR	DJ	191	94	34.7	50	0	171	195	184	214 *							
Legend Seeds	LR9707RRHXT	LPDJ	182	91	37.3	48	1	161	176	189	202	153	90	189	78	146	197	167
MEAN			202	100	28.7	51	1	191	207	207	204	167	100	192	125	164	187	187
LSD(0.10)			11	3	1.4	1	2	19	13	16	21	14	5	27	12	25	14	9

^T Code = Trait(Gene): B=bmr(bm3); C=IM(IIT); D=LL(T25); F,G,K,L=Bt-ECB(Bt176, Mon810, Bt11, TC1507); H,S,J=RR(MonGA21, SYTGA21,Nk603); M=Leafy; N,P,Q,R=Bt-CRW(Mon863, DAS591227, Mon88017, MIR604); X=Unknown.

Average grain 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.