

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 [†]	2007								2006				5 Test
			AVERAGE					MAR	SEY	VAL	AVERAGE		MAR	VAL	AVERAGE
			Yield bu/A	P.I. #	Moist %	Test Wt.	Lodged %	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A	P.I. #	Yield bu/A	Yield bu/A	Yield bu/A
Croplan Genetics	296TS	GNJ	153	98	17.2	55	10	160	146	153					
Pioneer	38N87	LDJ	157	100 *	17.6	53	2	168	153	150					
NK Brand	N29-A2	KRZ	133	92	18.1	53	2	160	133	105	173	97	161	186	149
Pioneer	38W22	LD	135	93	18.2	55	5	175	123	108					
Heartland Hybrids	NG6490	GNJ	163	102 *	18.3	54	3	166	143	180					
Crows	1684T	GNJ	164	102 *	18.6	55	3	170	150	171					
Dairyland	Stealth 7191	GJ	156	99	18.6	53	2	170	149	149	171	98	171	171	162
Croplan Genetics	314RB	GJ	149	97	18.8	55	6	152	137	159					
Croplan Genetics	3114Bt	G	162	100 *	18.9	53	9	180 *	156	151					
NuTech	3T-595VT3	GQJ	163	99	18.9	53	14	173	137	179					
Dekalb	DKC42-95(RR2YGCB)	GJ	159	100 *	18.9	52	3	177	138	163					
Kruger	K1195RR	J	159	99	19.0	51	10	161	146	170	180	98	171	189	168
Great Lakes	4297G3	GNJ	167 *	102 *	19.0	54	5	173	148	180					
Dahlco	3920RRBt	GJ	162	101 *	19.0	54	4	171	151	165					
Dairyland	Stealth 9196	GQJ	172 *	104 *	19.0	54	1	187 *	148	181					
Dekalb	DKC43-31(RR2YGCB)	GJ	166 *	102 *	19.0	53	2	176	161 *	161					
Midwest Genetics	69203T	GNJ	159	100 *	19.0	55	4	160	145	172					
Dekalb	DKC41-57(VT3)	GQJ	163	101 *	19.1	54	2	169	152	169					
Renk	RK438RRYGPL	GNJ	162	100 *	19.1	54	7	161	152	174					
90-DAY HYBRID TRIAL AVERAGE##					19.1										
Growmark	FS3327RRYGCB	GJ	168 *	103 *	19.2	54	4	182 *	157	167	179	98	169	188	173
Legacy Seeds	L2927RRBt	GJ	160	100 *	19.2	54	7	174	150	157	178	97	170	187	168
Legacy Seeds	L3333RRBtCRW	GNJ	168 *	102 *	19.2	52	7	168	160	175					
Lemke	4097RRPlus	GQJ	170 *	103 *	19.2	53	5	164	162 *	185 *					
Kaltenberg	K4663VT3	GQJ	165 *	101 *	19.3	54	6	167	156	171					
Johnson Seeds	7892Bt	KD	136	93	19.3	52	3	164	146	97					
Dahlco	2482RRBt	GJ	172 *	103 *	19.3	53	7	176	150	190 *	189	100 *	173	206	179 *
Johnson Seeds	2195YGVT3	GQJ	161	100 *	19.3	53	7	172	139	171					
Johnson Seeds	4196YGVT3	GQJ	164	101 *	19.3	54	3	164	146	181					
Mycogen	2D326	GNJ	171 *	103 *	19.4	53	4	181 *	155	177	175	97	164	185	172
Kruger	K9392TS	GNJ	159	99	19.4	54	7	172	149	158	185	99 *	174	196	170
Jung	7344VT3	GQJ	176 *	104 *	19.4	52	7	172	165 *	189 *					
Kaltenberg	K3919RRBt	GJ	158	99	19.4	54	6	168	156	151	189	101 *	187	192	171
Crows	1723VTRR2	GQJ	168 *	103 *	19.4	55	2	170	148	184 *					
Kruger	K6697TS	GNJ	170 *	103 *	19.5	54	3	180 *	152	178					

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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 [†]	2007							2006				5 Test	
			AVERAGE			MAR	SEY	VAL	AVERAGE		MAR	VAL	AVERAGE		
			Yield bu/A	P.I. #	Moist %	Test Wt.	Lodged %	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A	P.I. #	Yield bu/A	Yield bu/A	Yield bu/A
LG Seeds	LG2475BIRR	GJ	163	101 *	19.5	54	2	177	155	156	192 *	101 *	184	199	174
Johnson Seeds	7995Bt	G	147	96	19.5	52	4	164	157	120					
Kruger	K9496YGCB	G	154	97	19.5	53	13	167	164 *	131	202 *	104 *	186	217 *	173
Lemke	4011Bt	G	152	97	19.6	53	8	165	152	140	195 *	102 *	179	212 *	169
Renk	RK442LLYGCB	KD	132	91	19.6	51	4	158	137	100					
NuTech	1B-893CBLL	KD	136	92	19.6	52	4	164	145	98					
NuTech	3T-393VT3	GQJ	172 *	103 *	19.7	52	7	170	157	190 *					
Croplan Genetics	355TS	GNJ	167 *	102 *	19.7	55	2	174	149	177	179	98	172	186	172
Kruger	K2697RRYGCB	GJ	168 *	103 *	19.7	54	2	181 *	157	165	196 *	102 *	189*	203	179 *
Fielders Choice	7470S	GJ	164	101 *	19.7	54	3	190 *	134	169					
Fielders Choice	7435WPR	GNJ	170 *	103 *	19.8	53	3	173	153	185 *					
Dairyland	Stealth 5194	G	153	97	19.8	53	7	171	162 *	127	195 *	102 *	187	203	170
Renk	RK488YGCB	G	148	96	19.8	53	5	165	147	132	197 *	103 *	183	211	168
Kruger	K9496TS	GNJ	156	98	19.9	53	7	167	140	161					
Dahlman	D4631LLCB	KD	139	94	19.9	52	1	165	157	94					
Legend Seeds	LR9396RB	GJ	162	101 *	19.9	54	2	169	148	167					
Dyna Gro	53P87	GJ	155	98	19.9	54	6	164	150	150					
Brunner	YGPL9507(RRYGPL)	GQJ	173 *	103 *	20.0	53	7	174	161 *	185 *					
NuTech	3T-098AVT3	GQJ	181 *	107 *	20.0	53	0	182 *	161 *	200 *					
Croplan Genetics	364TS	GNJ	162	100 *	20.0	53	7	169	136	180					
NuTech	3P-494RRYGPL	GNJ	172 *	104 *	20.0	51	3	170	160	185 *					
Johnson Seeds	7792Bt	KD	132	92	20.0	54	1	159	138	99					
NuTech	0C-595YGCB	G	142	93	20.0	53	10	157	144	126					
Garst	8921YG1RR	GJ	153	97	20.0	53	7	162	136	162	186	100 *	170	201	166
Croplan Genetics	3688RB	GJ	170 *	103 *	20.1	55	1	173	162 *	175					
NuTech	3C-393RRYGCB	GJ	165 *	101 *	20.1	53	6	164	171 *	160					
Pioneer	38F35	LPDJ	161	100 *	20.1	56	1	180 *	145	157					
95-DAY HYBRID TRIAL AVERAGE##						20.1									
Great Lakes	4415G3VT3	GNJ	168 *	103 *	20.1	53	2	171	145	189 *					
Mycogen	2P483	GNJ	172 *	104 *	20.1	53	2	177	159	180					
Renk	RK570VT3	GQJ	165 *	101 *	20.1	52	5	148	170 *	177					
Carharts Blue Top	CX1956Bt	G	146	94	20.2	53	9	156	149	131	187	99 *	164	210	162
Heartland Hybrids	STR91-95	GNJ	167 *	102 *	20.2	54	3	175	142	183 *					
Gold Country	9503CBR	GJ	163	100 *	20.2	55	10	161	161 *	168					
NK Brand	N33-J4	KD	139	94	20.2	51	1	169	156	93					

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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 [†]	2007						2006				5 Test		
			AVERAGE			MAR	SEY	VAL	AVERAGE		MAR	VAL	AVERAGE		
			Yield bu/A	P.I. #	Moist %	Test Wt.	Lodged %	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A	P.I. #	Yield bu/A	Yield bu/A	Yield bu/A
NuTech	3T-098VT3	GQJ	181 *	106 *	20.2	53	2	187 *	161 *	195 *					
Golden Harvest	L7H08BtRW	GN	157	98	20.3	52	5	160	152	157					
Dairyland	Stealth 9497	GNJ	157	98	20.3	53	7	156	149	166					
Heartland Hybrids	NG6510	GNJ	179 *	106 *	20.3	53	1	179 *	162 *	196 *					
Legacy Seeds	L3295RRBt	GJ	163	101 *	20.3	51	2	175	150	164					
Midwest Genetics	69574VTRR2	GQJ	166 *	102 *	20.3	54	3	158	163 *	178					
NuTech	1B-293CBLL	KD	141	94	20.4	51	3	174	151	98					
Kaltenberg	K4013VT3	GQJ	161	100 *	20.4	52	3	146	162 *	176					
Dahlman	R4815CB	GJ	150	97	20.5	53	3	145	148	158					
Gold Country	9608CBR	GJ	180 *	106 *	20.5	52	3	194 *	165 *	183 *					
NuTech	0C-596YGCB	G	138	91	20.6	53	12	147	140	127					
Growmark	FS47S33	GNJ	163	101 *	20.6	52	1	153	151	185 *					
Midwest Genetics	69704VT3	GQJ	170 *	103 *	20.6	52	0	174	154	182					
Dekalb	DKC45-82(RR2)	J	166 *	101 *	20.7	53	6	176	161 *	161					
Jung	4362RRYGCB	GJ	169 *	100 *	20.8	53	15	167	165 *	174					
Mycogen	2R428	GNJ	165 *	100 *	20.8	53	8	163	146	186 *					
Dairyland	Stealth 7196	GJ	161	100 *	20.9	53	0	171	153	158	192 *	101 *	191 *	192	173
Legend Seeds	LR9594RB	GJ	154	97	20.9	52	6	156	153	154					
Kruger	K2499RRYGCB	GJ	167 *	102 *	20.9	53	4	159	161 *	182	204 *	103 *	192 *	216 *	182 *
Dyna Gro	54P55	GJ	153	97	20.9	52	4	156	158	146					
Trelay	4T722	GQJ	186 *	107 *	20.9	53	4	197 *	169 *	191 *					
Pioneer	37Y14	LPDJ	182 *	106 *	21.0	53	3	191 *	175 *	180					
Croplan Genetics	388RRBt	GJ	171 *	103 *	21.0	51	3	174	168 *	170	205 *	103 *	199*	210	184 *
Kruger	K6499VT3	GQJ	175 *	105 *	21.0	53	1	171	167 *	188 *					
Kaltenberg	K3843RRPlus	GQJ	166 *	102 *	21.1	52	0	165	151	183 *					
Dekalb	DKC46-60(VT3)	GQJ	170 *	103 *	21.1	52	0	169	156	184 *					
Pioneer	38B87	LPDJ	168 *	102 *	21.1	56	2	182 *	151	172					
Crows	1807VT3	GQJ	174 *	104 *	21.2	52	3	166	156	201 *					
Kruger	K1500RR	J	153	97	21.2	52	4	157	149	152	198 *	103 *	178	218 *	171
Croplan Genetics	421RB	GJ	177 *	105 *	21.2	53	2	187 *	164 *	179	208 *	104 *	202 *	215 *	189 *
Dahlco	X6944RRBt	GJ	161	99	21.3	52	6	149	165 *	168					
Gold Country	9810VT3	GQJ	181 *	106 *	21.3	53	2	178 *	178 *	186 *					
Brunner	EXP97(RRBtCRW)	GQJ	180 *	106 *	21.4	54	3	193 *	165 *	182					
NuTech	3T-799VT3	GQJ	174 *	104 *	21.4	52	3	173	151	200 *					
Kruger	K2097RR/YGCB	GJ	177 *	105 *	21.5	51	3	188 *	166 *	177					

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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 [†]	2007							2006				5 Test	
			AVERAGE			MAR	SEY	VAL	AVERAGE		MAR	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	Yield bu/A		
Dahlman	R4807CB	GJ	160	99	21.5	52	6	155	167 *	159	200 *	103 *	189 *	211	176
Carharts Blue Top	CR1995RB	GJ	150	96	21.5	52	4	154	164 *	131					
Kaltenberg	K4433VT3	GQJ	170 *	103 *	21.6	53	1	154	164 *	192 *					
Johnson Seeds	4977Bt/LL	KD	137	92	21.6	50	3	169	142	99					
NuTech	3W-099RRYGRW	NJ	175 *	104 *	21.6	54	3	179 *	149	196 *					
Gold Country	100-07CBR	GJ	175 *	104 *	21.7	53	1	186 *	169 *	169					
Kruger	K2298RR/YGCB	GJ	170 *	102 *	21.8	53	1	184 *	163 *	162					
NuTech	3W-099ARRYGRW	NJ	175 *	104 *	21.8	54	2	182 *	153	189 *					
100-DAY HYBRID TRIAL AVERAGE##						21.9									
Dyna Gro	55V18	GQJ	170 *	102 *	22.0	54	2	158	152	198 *					
Fielders Choice	7510S	GJ	169 *	102 *	22.0	52	4	161	165 *	182					
NuTech	0C-098YGCB	G	150	96	22.0	52	2	157	167 *	126					
Jeske	JS636		131	90	22.1	53	3	148	129	116	183	98	167	200	152
Brunner	S5808(RRBtCRW)	GQJ	172 *	103 *	22.1	54	3	163	165 *	188 *					
Johnson Seeds	4707YGVT3	GQJ	171 *	102 *	22.1	52	3	181 *	156	177					
Brunner	S6008(RRBt)	GJ	166 *	101 *	22.2	52	1	169	156	174					
Johnson Seeds	4198YGVT3	GQJ	171 *	102 *	22.4	53	4	171	164 *	179					
Renk	RK618VT3	GQJ	170 *	102 *	22.5	54	4	176	153	181					
Legend Seeds	LR9798RRYG+	GNJ	168 *	101 *	22.8	54	2	165	154	185 *					
Dahlco	2505RRBt	GJ	153	95	22.9	51	10	148	136	176					
Carharts Blue Top	CR1100RB	GJ	163	100 *	23.0	52	0	165	162 *	163					
Dahlman	R4942CB	GJ	174 *	103 *	23.1	53	2	176	172 *	175					
NK Brand	N36-T3	KD	144	94	23.2	52	0	173	149	110					
NuTech	0A-900A		139	92	23.3	48	5	164	138	115					
Dahlco	X6002RRBt	GJ	155	96	25.0	52	4	159	159	147					
Renk	RK669		121	85	25.2	51	9	139	147	77					
Johnson Seeds	7104GT	H	171 *	101 *	25.3	51	4	184 *	164 *	165					
NuTech	5H-201 RR/HX	LDJ	160	97	25.5	50	6	142	166 *	173					
MEAN			162	100	20.5	53	4	169	154	162	188	100	177	199	171
LSD(0.10)**			21	7	1.6	1	5	19	17	18	18	5	14	14	12

[†] Code = Trait(Gene): B=bmr(bm3); C=IMI(IT); D=LL(T25); F,G,K,L=Bt-ECB(Bt176, Mon810, Bt11, TC1507); H,J=RR(MonGA21, 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.