

**Table 16. 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	Genes†	2006							2005				6 Test		
			AVERAGE				MAR	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	P.I. #	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A
Dairyland	Stealth 7191	GJ	171	98	24.0	55	0	171	171	161	97	107	184	177	177	165
NK Brand	N27-W8	KD	175	98	24.6	54	1	176	174							
Dahlco	3930	GJ	174	98	24.8	56	1	180	169							
Kruger	K9593RRYGCB	GJ	166	96	24.9	56	1	170	161	166	99	145	185	176	160	166
Renk	RK438YGCB	G	191 *	102 *	25.2	54	0	189 *	193	180 *	102	150	188	179	202 *	184 *
Spangler	324G	G	191 *	102 *	25.3	54	1	188 *	193							
Pioneer	38B85		196 *	103 *	25.6	54	1	183	208	180 *	102	144	189	199 *	187	185 *
Kruger	K0692		169	96	25.7	53	0	154	185	156	96	121	179	152	173	161
Mycogen	2D322	J	183	100 *	25.7	54	0	180	187							
Kaltenberg	K4826PLUS	GN	171	96	25.9	55	0	162	180							
Great Lakes	4297BIRR	GJ	190 *	101 *	25.9	54	1	186	193							
Laser	L7H07Bt	G	197 *	103 *	25.9	54	0	181	212 *							
Kruger	K0191		183	99 *	26.0	53	1	166	201							
Kruger	K9392RRYGCB	GJ	185	100 *	26.1	53	0	183	188	174	101	139	182	175	200 *	178
Dahlman	R45S15	GJ	187	101 *	26.2	54	0	190 *	184	169	99	117	178	188	193	175
Mycogen	2R426	G	201 *	104 *	26.2	53	1	187	214 *	181 *	103 *	145	208 *	180	191	188 *
Kruger	K9496RR	J	199 *	104 *	26.2	53	2	193 *	205	173	100	128	190	173	201 *	182 *
Dahlman	D4801		185	100 *	26.2	53	2	185	184	170	100	148	188	175	171	175
Dahlman	R4815	J	183	99 *	26.3	54	1	172	194	178	102	131	194	184	204 *	180 *
Kruger	K9496		194 *	102 *	26.3	53	0	184	204							
NK Brand	N29-A2	KD	173	97	26.3	54	1	161	186	171	100	149	180	176	178	172
Dairyland	Stealth 5194	G	195 *	102 *	26.3	54	2	187	203	175	101	139	184	177	201 *	182 *
<b>90-DAY HYBRID TRIAL AVERAGE##</b>					<b>26.4</b>											
Pioneer	38K46		178	98	26.4	53	1	165	190							
Brunner	S3704Bt	G	194 *	102 *	26.4	53	0	183	204	187 *	105 *	138	207 *	207 *	198 *	189 *
Kaltenberg	K4666RR	J	191 *	101 *	26.5	53	2	181	201							
Kaltenberg	K3919RRBt	GJ	189	101 *	26.5	54	1	187	192							
Dahlco	3920	GJ	179	98	26.6	54	0	176	182							
Johnson Seeds	4296RRBt	GJ	190 *	101 *	26.6	53	2	176	203							
Renk	RK488YGCB	G	197 *	103 *	26.6	53	2	183	211	180 *	102	140	194	193 *	192	185 *
Croplan Genetics	364CRWRR	NJ	191 *	101 *	26.6	53	0	165	217 *							
Dahlman	R4515YGP	GNJ	184	99 *	26.6	54	1	170	198							
Dahlman	D4515	G	185	100 *	26.7	54	0	176	193							
Lemke	4011Bt	G	195 *	102 *	26.7	53	1	179	212 *	185 *	104 *	151	204 *	186	201 *	189 *
Brown	4250YGCB	G	197 *	103 *	26.9	54	0	183	212 *							

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**Table 16 (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	Genes†	2006						2005					6 Test		
			AVERAGE				MAR	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	P.I. #	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A
Dyna Gro	53F09	G	192 *	102 *	26.9	53	1	184	200	184 *	103 *	151	205 *	183	197	187 *
Pioneer	38M59	G	172	96	26.9	55	1	168	177							
Kruger	K9496YGCB	G	202 *	104 *	26.9	53	1	186	217 *	182 *	103 *	142	191	189	207 *	189 *
Mycogen	2D326	GNJ	175	97	27.0	53	1	164	185							
Pioneer	38B86	LJ	192 *	102 *	27.0	54	1	190 *	194							
Kussmaul	SB5595RR	J	189	101 *	27.1	53	1	176	203	185 *	105 *	162 *	191	189	198 *	187 *
<b>95-DAY HYBRID TRIAL AVERAGE##</b>					<b>27.1</b>											
Mycogen	2R421	GJ	191 *	101 *	27.1	54	0	172	210							
Kruger	K5593BtLL	K	193 *	102 *	27.1	52	2	178	208							
Kruger	K1292RR	J	179	98	27.1	53	1	160	199							
Garst	8921YG1RR	GJ	186	100 *	27.2	54	0	170	201	173	100	123	196	187	185	177
Growmark	FS3327RRYGCB	GJ	179	98	27.3	54	0	169	188							
Dahlman	D4815	G	195 *	102 *	27.3	53	1	186	203	179	102	131	196	202 *	188	184 *
Kaltenberg	K4688Bt	G	191 *	101 *	27.3	53	1	173	210							
Dairyland	Stealth 5497	G	191 *	101 *	27.3	53	0	179	204	186 *	104 *	131	203 *	211 *	201 *	188 *
Garst	8880YG1	G	189	100 *	27.3	53	1	171	206	178	102	132	206 *	188	184	181 *
Pioneer	37Y12		190 *	101 *	27.3	53	1	187	193							
Kruger	K1195RR	J	180	98	27.3	53	1	171	189							
Jung	3432	G	192 *	101 *	27.4	53	2	184	200	188 *	105 *	141	214 *	191 *	206 *	189 *
Kruger	K1500RR	J	198 *	103 *	27.5	54	1	178	218 *	183 *	103 *	153	191	181	207 *	188 *
Brown	4110BtLL	KD	167	95	27.5	53	0	159	176							
Kruger	K9392TS	GNJ	185	99 *	27.5	54	0	174	196							
Jung	7418A	GNJ	176	97	27.6	53	0	167	186							
Dekalb	DKC45-82(RR2)	J	188	100 *	27.6	55	1	179	197							
Pioneer	38H65	LJ	187	100 *	27.8	53	1	178	196							
LG Seeds	LG2475BtRR	GJ	192 *	101 *	27.8	55	1	184	199							
Dahlco	2482	GJ	189	100 *	27.8	53	0	173	206							
Jung	7437RRYGPL	GNJ	183	99 *	27.9	53	0	159	208							
Kruger	K0192		180	98	27.9	54	0	165	195							
Great Lakes	4415BtRR	GJ	195 *	102 *	28.0	55	0	185	205							
Carharts Blue Top	CX1956Bt	G	187	99 *	28.0	53	2	164	210	188 *	105 *	154	191	201 *	207 *	188 *
Jeske	JS636		183	98	28.0	54	2	167	200							
Wolf River Valley	2797		186	99 *	28.1	52	2	178	195							
Dairyland	Stealth 7196	GJ	192 *	101 *	28.1	54	1	191 *	192							
Dyna Gro	53P30	GJ	177	97	28.2	53	1	172	183							

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**Table 16 (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	Genes <sup>†</sup>	2006						2005					6 Test		
			AVERAGE				MAR	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	P.I. #	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A
Croplan Genetics	355TS	GNJ	179	98	28.2	54	0	172	186							
Johnson Seeds	4747RRBt	GJ	204 *	104 *	28.2	53	0	197 *	212 *							
Dahlman	R4807CB	GJ	200 *	103 *	28.3	53	0	189 *	211							
Kaltenberg	K4012RRBt	GJ	201 *	103 *	28.3	54	0	192 *	210							
Brunner	EXP94	J	195 *	102 *	28.4	54	0	188 *	201							
Kruger	K2697RRYGCB	GJ	196 *	102 *	28.4	55	1	189 *	203	178	101	122	194	200 *	197 *	184 *
Trelay	4B268	G	192 *	101 *	28.4	55	0	175	209							
Brunner	S3503CRWBt	GN	169	95	28.5	53	1	162	175							
Kussmaul	SB597RRYGPlus	GNJ	185	99 *	28.6	52	0	170	201							
Legacy Seeds	L3285RRBt	GJ	183	98	28.7	55	1	176	191							
Dekalb	DKC48-53(RR2YGCB)	GJ	183	98	28.7	53	0	179	187							
Johnson Seeds	4986Bt	G	194 *	101 *	28.8	54	2	180	208							
Lemke	4075Plus	GN	185	99 *	28.8	53	0	166	203							
Legacy Seeds	L2927RRBt	GJ	178	97	28.9	53	0	170	187							
Carharts Blue Top	CX1958P	GN	180	97	29.3	53	1	153	206							
Brunner	EXP97Bt	G	184	98	29.4	52	1	162	205							
Dekalb	DKC44-92(RR2)	J	187	99 *	29.5	53	1	185	189							
Kruger	K1700RR	J	193 *	101 *	29.9	53	0	188 *	198							
<b>100-DAY HYBRID TRIAL AVERAGE##</b>					30.1											
Kruger	K2499RRYGCB	GJ	204 *	103 *	30.2	54	0	192 *	216 *							
Golden Harvest	H7625HxLL	L	197 *	101 *	30.4	53	2	177	218 *							
Croplan Genetics	388RRBt	GJ	205 *	103 *	30.7	52	0	199 *	210	142	92	113	151	132	174	163
Croplan Genetics	421RRBt	GJ	208 *	104 *	30.8	54	0	202 *	215 *							
Johnson Seeds	4102Bt	G	202 *	102 *	30.9	53	1	178	226 *							
Carharts Blue Top	CR1960RWP	GNJ	191 *	99 *	31.7	52	1	179	202							
Kaltenberg	K4353RRPlus	GNJ	205 *	103 *	31.7	53	0	187	223 *							
Dyna Gro	55P41	GJ	196 *	100 *	32.2	51	0	185	206							
Croplan Genetics	566TS	GNJ	166	91	33.5	53	2	120	213 *							
Kaltenberg	K5215Bt	G	183	95	35.6	53	1	154	212 *							
MEAN			188	100	27.6	53	1	177	199	172	100	136	184	178	189	181
LSD(0.10)**			18	5	1.9	1	1	14	14	14	4	31	17	21	16	10

<sup>†</sup> Code = Trait(Gene): B=bmr(bm3); C=IMI(IT); D=LL(T25); F,G,K,L=Bt-ECB(Bt176, Mon810, Bt11, TC1507); H,J,Q=RR(MonGA21, Nk603, SytGA21); M=Leafy; N,P=Bt-CRW(Mon863, DAS591227); X=Unknown.

## Average whole plant moisture of all hybrids in the trial as rated by the Minnesota Relative Maturity Rating System. 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.