

**Table 11. North Central Zone - Early Maturity Grain Trial. (page 1 of 2)**

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

Brand	Hybrid	Traits <sup>†</sup>	2011										2010				
			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
Jung	7236VT3	CB,RR,RW	158	98	16.4	56	3	165	178	144	144	162	98	187	155	*143	163
Legend Seeds	9090-3000GT	CB,LL,RR,RW	*182	*103	17.2	53	8	*207	*202	*189	131						
Dekalb	DKC35-43	CB,RR,RW	164	*99	17.3	56	3	179	158	*184	135						
Renk	RK302GTCBLLRW	CB,LL,RR,RW	*176	*101	17.3	53	8	*206	*203	169	127						
Partners In Production	3190	CB,LL,RR,RW	*178	*103	17.4	53	6	*207	*189	*184	135						
Dairyland	ST9085	CB,LL,RR,RW	*177	*102	17.5	55	6	*215	*184	*175	133						
Dekalb	DKC36-34	CB,RR,RW	*167	*100	17.6	55	3	183	*190	159	135	166	99	189	*182	118	173
FS Seed	34SV3	CB,RR,RW	147	94	17.6	54	2	172	149	143	123	150	94	186	143	108	164
Garst	89J14-3000GT	CB,LL,RR,RW	166	98	17.7	55	9	190	*188	*175	112						
Carharts Blue Top	CR1185RR	RR	165	*99	17.8	54	8	190	146	171	153						
Unity Seeds	US7789-3000GT	CB,LL,RR,RW	*183	*104	17.8	53	9	*209	*192	*176	155						
Dahlman	R4330GENVT3P	CB,RR,RW	*169	*100	17.8	53	5	175	*202	*175	125						
Munson	5033-3000GT	CB,LL,RR,RW	*177	*102	18.0	52	8	*216	*184	156	153						
<b>85-DAY HYBRID TRIAL AVERAGE##</b>					<b>18.0</b>												
Munson	14230-3000GT	CB,LL,RR,RW	*176	*101	18.0	54	10	*213	176	152	162	162	97	194	158	*145	153
NuTech	5N-290	CB,LL,RR,RW	*178	*102	18.0	52	6	*208	*188	*186	131						
Dahlman	R4466RR	RR	*179	*103	18.1	54	3	193	*209	166	149	*181	*103	*215	*190	141	180
Foundation Direct	8830	None	*167	*99	18.1	53	10	178	169	164	157	*181	*102	*210	*179	*147	188
Munson	4485-3000GT	CB,LL,RR,RW	*176	*102	18.1	55	8	189	177	*185	154						
Munson	4215GT	RR	*174	*102	18.2	54	6	184	*186	*178	149	155	96	171	155	135	161
Lemke	2027-3000GT	CB,LL,RR,RW	*172	*101	18.2	54	6	191	183	163	151						
FS Seed	38S30	RR	*179	*102	18.2	54	7	192	*199	*201	126						
G2 Genetics	5H-8901RRHX	CB,LL	152	95	18.3	55	4	172	173	133	132						
Golden Harvest	H6276-3000GT	CB,LL,RR,RW	159	96	18.3	54	10	188	*185	127	134	155	94	167	144	137	171
Dekalb	DKC39-07	CB,RR	*178	*102	18.3	52	5	194	*209	*174	136						
Pilgrim	87-3000GT	CB,LL,RR,RW	*176	*101	18.3	52	11	189	175	*190	151						
Lemke	3150	None	161	97	18.3	52	9	184	181	155	125						
Mycogen	2T224	CB,LL,RR,RW	161	97	18.4	53	5	185	181	146	131	173	100	204	168	121	*198
G2 Genetics	5H-8902RRHX	CB,LL	*170	*99	18.5	54	8	*205	179	166	130						
Jung	7V316	CB,RR,RW	*173	*101	18.5	54	4	183	*193	*184	131	172	100	*211	160	*149	168
Legend Seeds	30J190	None	*170	*99	18.5	53	9	182	*188	*194	116						
<b>90-DAY HYBRID TRIAL AVERAGE##</b>					<b>18.6</b>												
Jung	7V191	CB,RR,RW	*167	*99	18.6	54	4	186	*191	151	141						
Great Lakes	4041G3VT3	CB,RR,RW	*181	*104	18.6	54	3	195	*191	*182	158	*181	*103	202	*184	*149	189
Dairyland	ST9789VT3	CB,RR,RW	*167	*100	18.6	54	4	168	173	*179	148						
O'Brien	OB4902GT3	CB,LL,RR,RW	*174	*100	18.6	52	9	*213	181	*173	128						
NuTech	5N-186	CB,LL,RR,RW	161	97	18.7	53	7	172	169	154	147	164	97	204	149	133	168
Mycogen	2G192	CB,LL,RR	*178	*102	18.8	53	8	*203	*202	161	146						
Great Lakes	3872RR	RR	157	97	18.8	53	5	131	169	170	158						
Dairyland	ST9789SSX	CB,LL,RR,RW	161	98	18.9	52	3	174	159	163	147						

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

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

Brand	Hybrid	Traits <sup>†</sup>	2011										2010					
			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
LG Seeds	LG2411VT3	CB,RR,RW	* 172	* 99	18.9	54	9	196	* 208	146	138	* 183	* 104	205	* 187	139	* 202	
Kussmaul	GL-890Quad	CB,LL,RR,RW	* 173	* 100	18.9	53	10	* 202	177	* 174	138							
Lemke	3117VT3	CB,RR,RW	* 179	* 103	18.9	53	4	182	* 195	* 191	150							
Dairyland	ST9286SSX	CB,LL,RR,RW	163	98	19.0	53	4	177	183	142	152							
Carharts Blue Top	CR8992VT3P	CB,RR,RW	* 180	* 103	19.0	53	2	* 217	* 208	159	135							
Dahlman	R4546RR	RR	* 184	* 103	19.1	54	9	192	* 205	* 175	163	* 186	* 104	* 214	* 180	* 151	* 199	
Pilgrim	8900GT	RR	166	98	19.1	52	10	181	* 192	167	126							
Pioneer	P8906HR	CB,LL	* 180	* 102	19.2	54	10	* 217	* 186	121	* 193							
Dahlman	R4530GENVT3P	CB,RR,RW	165	98	19.6	54	3	197	163	* 182	119							
NK Brand	N27B-3111	CB,LL,RR,RW	165	97	19.7	52	11	164	* 184	* 175	138							
NuTech	5N-9001	CB,LL,RR,RW	* 168	98	20.4	53	8	180	169	* 176	146							
MEAN			170	100	18.3	53	7	190	184	167	141	171	100	200	167	140	177	
LSD(0.10)**			17	5	1.2	1	5	16	25	28	28	13	4	20	22	24	15	

<sup>†</sup> Traits: CB = Corn Borer, LL = Liberty Link, RR = Roundup Ready, RW = Corn Rootworm, bmr = Brown Mid Rib, lfy = Leafy, ND = Nutri-Dense.

## 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.

**Table 12. 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	Traits†	2011									2010					
			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
Legacy Seeds	L2999	CB,LL,RR,RW	* 179	* 101	16.9	52	6	* 214	* 193	* 187	121						
Pilgrim	91-3000GT	CB,LL,RR,RW	* 179	* 101	17.1	51	7	190	187	* 202	137						
NK Brand	N29T-3000GT	CB,LL,RR,RW	171	99	17.6	51	4	* 202	153	* 190	139						
Garst	88R16-3000GT	CB,LL,RR,RW	* 180	* 102	18.5	53	4	* 203	182	177	158						
Pioneer	38N88	CB,LL	* 179	* 102	18.6	54	1	189	* 196	163	* 168						
G2 Genetics	5H-492RRHX	CB,LL	163	95	18.7	52	5	184	* 205	162	103						
Croplan Genetics	3390VT3P	CB,RR,RW	* 182	* 102	18.7	54	2	181	174	* 192	* 178						
Dairyland	ST7291	CB,LL	173	99	18.8	51	5	197	167	* 183	143						
<b>90-DAY HYBRID TRIAL AVERAGE##</b>					<b>18.8</b>												
Dekalb	DKC42-72	CB,RR,RW	175	* 101	18.8	52	1	182	176	* 189	155	* 182	* 103	212	* 187	* 154	177
Mycogen	X20337	CB,LL	175	* 100	18.9	51	4	* 210	164	169	155						
FS Seed	43SV4	CB,RR,RW	* 177	* 101	18.9	51	3	* 203	167	171	* 167						
Dairyland	ST6494	RR	* 185	* 103	19.0	53	4	192	* 197	* 190	163	* 186	* 102	212	* 198	* 157	176
Croplan Genetics	3114VT3	CB,RR,RW	166	97	19.0	53	6	167	192	162	145	173	99	204	177	129	179
Mycogen	2J337	CB,RR,RW	164	96	19.1	53	6	163	191	172	131	170	98	203	181	109	187
G2 Genetics	5X-9101RRHXT	CB,LL,RR,RW	* 179	* 101	19.1	52	4	* 204	167	175	* 168						
Dekalb	DKC43-27	CB,RR,RW	170	98	19.2	53	5	188	175	179	136	171	100	184	175	147	179
Renk	RK434VT3P	CB,RR,RW	* 185	* 103	19.3	53	3	188	* 193	* 194	164						
Munson	5237VT3P	CB,RR,RW	* 186	* 103	19.4	53	2	191	188	* 202	* 165						
Croplan Genetics	3632AS3000GT	CB,LL,RR,RW	* 179	* 100	19.5	51	6	190	* 197	177	152						
Legend Seeds	9195VT2P	CB,RR	165	97	19.5	53	1	173	172	152	163						
Dairyland	ST9992	CB,RR,RW	* 184	* 102	19.7	53	5	193	* 194	* 201	147						
LG Seeds	LG2414	None	171	99	19.7	53	2	191	165	* 183	144						
G2 Genetics	5X-795RRHXT	CB,LL,RR,RW	* 179	* 101	19.8	52	1	190	172	* 186	* 170						
Legacy Seeds	L3009	CB,RR,RW	* 185	* 103	19.8	53	3	180	* 212	* 189	161						
Renk	RK570VT3	CB,RR,RW	173	99	19.8	52	5	173	183	* 190	147	* 182	* 102	* 225	178	135	191
G2 Genetics	5H-797RRHX	CB,LL	* 192	* 105	19.8	52	1	194	* 200	* 186	* 187	176	99	221	175	131	176
Lemke	4097VT3	CB,RR,RW	174	99	19.9	51	7	188	170	* 188	152						
Great Lakes	4282VT3Pro	CB,RR,RW	* 183	* 102	20.0	53	4	197	* 203	* 184	148						
Jung	7V360	CB,RR,RW	* 178	* 100	20.1	52	5	180	184	* 198	148						
Dahlman	R4830GENVT3P	CB,RR,RW	174	99	20.1	53	3	183	183	* 195	134						
Trelay	4VP643	CB,RR,RW	* 189	* 104	20.2	52	1	197	* 194	* 193	* 171						
Golden Harvest	H7105-3000GT	CB,LL,RR,RW	* 180	* 100	20.2	52	6	* 205	191	* 188	136						
Pioneer	P9630AM1	CB,LL,RR,RW	* 178	99	20.2	52	7	* 207	186	172	148						
Munson	5396VT3P	CB,RR,RW	171	98	20.3	53	2	192	176	175	141						
Pioneer	P9910AM1	CB,LL,RR,RW	* 182	* 102	20.4	50	1	199	176	* 189	* 165						
Renk	RK585VT3P	CB,RR,RW	175	99	20.4	53	2	190	156	* 192	161						
G2 Genetics	5X-895RRHXT	CB,LL,RR,RW	* 180	* 101	20.4	50	1	* 200	176	* 183	161	* 188	* 103	* 234	* 193	* 148	177
Kussmaul	GL-993Quad	CB,LL,RR,RW	168	96	20.4	51	8	* 210	171	153	137						
Renk	RK530VT3P	CB,RR,RW	163	96	20.5	54	2	171	162	162	158						

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**Table 12 (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	Traits <sup>†</sup>	2011										2010					
			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	P9917XR	CB,LL,RR,RW	* 189	* 103	20.5	53	6	* 210	180	* 190	* 177							
<b>95-DAY HYBRID TRIAL AVERAGE##</b>			<b>20.6</b>															
Trelay	4ST458	CB,LL,RR,RW	174	99	20.7	51	1	184	169	* 184	159							
Legacy Seeds	L3610VT3Pro	CB,RR,RW	* 185	* 102	20.8	52	4	198	175	* 196	* 170	* 186	* 102	223	* 191	138	191	
Legacy Seeds	L3110	CB,RR,RW	175	* 100	20.8	54	1	191	173	167	* 168							
Croplan Genetics	4022RR	RR	* 189	* 102	20.9	54	8	196	* 208	180	* 172							
Pioneer	P9623HR	CB,LL	* 186	* 102	21.0	54	3	* 209	189	180	* 165							
FS Seed	48S44	CB,LL,RR,RW	* 186	* 101	21.0	52	9	195	185	* 201	162							
NuTech	3A-9901	RR	169	97	21.1	49	6	169	184	* 183	141							
Kussmaul	GL-995Quad	CB,LL,RR,RW	* 182	* 100	21.2	50	5	199	191	* 192	146							
Partners in Production	4096	CB,LL,RR	* 183	* 102	21.2	53	2	195	* 201	166	* 173							
Trelay	5VP688	CB,RR,RW	* 184	* 101	21.2	50	8	192	* 193	* 191	161	* 192	* 103	* 236	183	145	* 202	
Munson	5720-3000GT	CB,LL,RR,RW	* 180	* 100	21.3	52	7	196	186	* 185	152							
Dairyland	ST9395SSX	CB,LL,RR,RW	* 177	99	21.3	51	7	189	158	* 202	160	* 192	* 105	* 232	* 190	* 150	195	
Croplan Genetics	4033VT3P	CB,RR,RW	* 191	* 103	21.3	52	4	* 203	* 204	* 203	154							
Legacy Seeds	L4010	CB,RR,RW	* 180	* 101	21.3	54	1	185	190	168	* 177							
Croplan Genetics	3514VT3	CB,RR,RW	* 184	* 102	21.4	53	2	175	* 193	* 184	* 183	* 183	* 101	224	* 191	120	195	
Pioneer	37Y14	CB,LL,RR,RW	166	97	21.4	52	3	180	167	167	152	180	99	* 242	173	127	178	
Carharts Blue Top	CR9910VT3P	CB,RR,RW	* 181	* 101	21.4	53	2	199	181	175	* 168							
Legacy Seeds	L3910	CB,LL,RR,RW	* 177	99	21.4	52	7	* 201	176	169	163							
Trelay	4VP726	CB,RR,RW	* 177	* 100	21.5	54	3	184	185	170	* 169	169	97	214	170	115	179	
Pilgrim	95-3000GT	CB,LL,RR,RW	175	98	21.5	51	8	192	179	175	155							
Carharts Blue Top	CG9780-3000GT	CB,LL,RR,RW	* 188	* 102	21.6	52	8	* 204	188	* 209	153							
G2 Genetics	5H-597RRHX	CB,LL	* 184	* 101	21.6	52	5	176	* 196	179	* 186	* 185	* 101	219	184	139	* 199	
Dekalb	DKC45-51	CB,LL,RR,RW	* 180	* 100	21.8	52	2	176	188	178	* 176							
NuTech	5N-197	CB,LL,RR,RW	* 182	* 100	22.0	52	7	* 209	178	* 187	153	* 182	100	224	175	* 148	180	
Partners In Production	4097	CB,LL,RR,RW	* 187	* 101	22.2	52	8	* 206	168	* 199	* 176							
NuTech	5X-0001	CB,LL,RW	* 179	* 100	22.3	52	3	177	178	179	* 184							
<b>100-DAY HYBRID TRIAL AVERAGE##</b>			<b>22.4</b>															
Croplan Genetics	3424SS	CB,LL,RR,RW	* 179	* 100	22.5	51	2	184	178	* 188	* 165	176	99	207	185	126	184	
G2 Genetics	5H-501RRHX	CB,LL	* 183	* 100	22.7	52	5	187	* 196	169	* 180	155	92	201	158	98	163	
Dekalb	DKC46-07	CB,LL,RR,RW	168	97	22.7	53	2	173	167	169	162							
Renk	RK565GTCBLLRW	CB,LL,RR,RW	* 183	* 100	22.8	51	10	187	189	* 187	* 170	178	98	209	176	134	192	
Munson	5857-3000GT	CB,LL,RR,RW	* 184	* 100	22.8	51	11	190	190	* 184	* 173							
Trelay	6VP125	CB,RR,RW	176	98	23.0	51	7	191	170	* 198	143							
G2 Genetics	5X-999HXT	CB,LL,RW	166	96	23.0	53	1	169	180	141	* 175							
Dairyland	ST9399	CB,LL,RR,RW	* 179	98	23.1	51	9	185	* 193	181	156							
Legend Seeds	5901	None	175	99	23.1	52	1	184	185	165	* 167							
Munson	6053SS	CB,LL,RR,RW	169	97	23.1	51	1	165	157	* 186	* 167							
Trelay	6VT154	CB,RR,RW	* 191	* 102	23.3	51	5	* 208	* 194	* 192	* 169							

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Table 12 (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	Traits <sup>†</sup>	2011								2010								
			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	
Legend Seeds	5096	None	* 180	98	23.4	51	10	179	190	* 199	151								
Unity Seeds	US7801-3000GT	CB,LL,RR,RW	* 182	* 100	23.6	51	4	195	183	169	* 179								
Unity Seeds	US7600-3000GT	CB,LL,RR,RW	* 182	99	24.0	49	5	197	176	* 200	156								
G2 Genetics	5H-0101RRHX	CB,LL	* 181	* 100	24.0	50	1	* 202	182	163	* 178								
NuTech	5N-001	CB,LL,RR,RW	174	97	24.0	49	5	182	187	160	* 166	180	98	216	* 190	120	193		
Croplan Genetics	4338SS	CB,LL,RR,RW	* 182	* 100	25.2	50	2	189	166	* 192	* 182								
MEAN			178	100	20.8	52	4	190	182	182	159	179	100	217	179	135	186		
LSD(0.10)**			15	5	1.7	1	5	14	19	27	22	14	4	17	22	24	17		

<sup>†</sup> Traits: CB = Corn Borer, LL = Liberty Link, RR = Roundup Ready, RW = Corn Rootworm, bmr = Brown Mid Rib, lfy = Leafy, ND = Nutri-Dense.

## 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.