

GRAIN TRIALS

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

92 day Relative Maturity or earlier based on company rating (Chippewa Falls= CHP, Marshfield= MAR, Seymour= SEY, Valders= VAL)

Brand	Hybrid	Traits†	2016										2015						
			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		
Dairyland	DS1091	None	‡	‡	‡	‡	‡	‡	*249	*227	‡	*250							
Foundation Direct	8801	None	‡	‡	‡	‡	‡	‡	191	194	‡	206	201	100	*201	152	221	*228	
Foundation Direct	8830	None	‡	‡	‡	‡	‡	‡	197	*230	‡	219	200	100	189	177	211	221	
Foundation Direct	8907	None	‡	‡	‡	‡	‡	‡	176	179	‡	156							
Munson	5050	None	‡	‡	‡	‡	‡	‡	226	*225	‡	*247							
InVision	FS 33TV1RIB	CB,RR	171	92	18.3	48	1	158	176	182	169								
Dahlman	R43-26VT2PRIB	CB,RR	188	96	18.4	55	2	170	194	192	196								
Dekalb	DKC36-30RIB	CB,RR	198	99	18.8	53	1	179	208	190	216								
Munson	4808VT2P	CB,RR	200	99	19.0	53	2	182	189	*205	226								
LG Seeds	LG5375VT2RIB	CB,RR	195	98	19.1	54	1	160	205	*203	213								
Dahlman	R44-26VT2PRIB	CB,RR	209	101	19.1	54	1	187	210	*210	230	*214	*103	*208	*200	*228	222		
Dahlman	R44-25VT2PRIB	CB,RR	202	99	19.1	53	1	175	209	*209	217								
InVision	FS 36TV4RIB	CB,RR,RW	181	94	19.2	54	1	152	197	178	197								
Foundation Direct	8988	RR	194	97	19.2	52	3	206	198	171	200								
Dairyland	DS9787SSX	CB,LL,RR,RW	198	98	19.2	53	1	191	196	192	213								
Titan Pro	TP65-90 2P	CB,RR	210	101	19.2	54	1	184	207	*209	*238								
85-DAY HYBRID TRIAL AVERAGE##					19.3														
Munson	5011RR	RR	195	97	19.4	54	2	146	191	198	*244								
Tracy Seeds	T086-26(Vip3011A)	CB,LL,RR,RW-wo	209	101	19.5	56	1	209	*222	184	219	198	*101	189	169	221	214		
Golden Harvest	G88R13-3010	CB,LL,RR	203	99	19.5	55	2	189	210	199	215								
ProHarvest	4255	RR	*224	*104	19.5	55	1	212	*236	*209	*238								
Legend Seeds	LR97A89-3011A	CB,LL,RR,RW	212	101	19.6	55	2	219	*226	188	215								
Golden Harvest	G84J92-3011A	CB,LL,RR,RW-wo	211	101	19.6	56	1	222	*221	182	217	197	100	*205	156	210	216		
Dekalb	DKC40-77RIB	CB,LL,RR,RW	212	102	19.6	54	0	200	*222	201	226								
Brunner	3915GT-3110	CB,LL,RR	193	97	19.6	49	2	205	174	186	206								
Steyer Seeds	8601VT2PRO	CB,RR	202	99	19.6	53	0	192	202	197	217								
Steyer Seeds	8602GT3000	CB,LL,RR,RW	199	98	19.6	53	1	196	211	171	217								
Mycogen	MY87B11	RR	206	100	19.7	55	1	194	*238	182	208								
Dairyland	DS9686	CB,LL,RR,RW	205	100	19.7	56	1	222	220	178	200								
Legacy Seeds	L2924	CB,RR	207	100	19.8	53	1	145	216	*214	*252	*213	*103	199	*192	*227	*233		
Brunner	2865GTA	RR-wo	204	99	19.8	57	4	209	217	175	214								
Munson	5016VT2P	CB,RR	*227	*105	19.9	54	0	211	*233	*225	*238	*205	*101	*209	168	223	222		
Dekalb	DKC39-27RIB	CB,LL,RR,RW	210	101	20.0	53	1	215	205	*210	210	197	99	181	169	215	*224		
Golden Harvest	G85Z56-3110A	CB,LL,RR-wo	202	99	20.0	56	2	213	209	181	205								
Great Lakes	3847VT2RIB	CB,RR	195	97	20.1	54	0	157	202	194	227	203	*101	192	174	*240	204		

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

92 day Relative Maturity or earlier based on company rating (Chippewa Falls= CHP, Marshfield= MAR, Seymour= SEY, Valders= VAL)

Brand	Hybrid	Traits†	2016										2015					
			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	
Legend Seeds	LR9691VT2PRIB	CB,RR	* 221	* 104	20.1	54	0	224	* 231	194	* 236							
InVision	FS 38TV1RIB	CB,RR	193	97	20.1	54	0	176	194	196	206	199	99	191	172	217	216	
Federal Hybrids	4160VT2PRIB	CB,RR	* 232	* 106	20.1	53	1	* 239	* 231	* 214	* 245							
LG Seeds	LG5410VT2RIB	CB,RR	* 230	* 106	20.1	53	1	230	* 231	* 225	* 233							
Legend Seeds	LR9492VT2PRIB	CB,RR	219	* 103	20.2	55	1	210	* 224	* 210	232							
Golden Harvest	G90Y04-3110A	CB,LL,RR-wo	* 237	* 107	20.2	56	2	* 252	* 234	* 209	* 251	* 215	* 104	* 215	* 182	* 230	* 231	
LG Seeds	LG5408VT2PRIB	CB,RR	202	99	20.2	54	0	177	201	* 213	215	* 212	* 103	* 202	178	* 242	* 227	
Renk	RK408VT2P	CB,RR	* 220	* 103	20.2	54	0	225	* 224	* 208	224							
90-DAY HYBRID TRIAL AVERAGE##					20.2													
Tracy Seeds	T091-25(3000GT)	CB,LL,RR,RW	197	98	20.3	53	1	182	196	197	215							
Steyer Seeds	9204VT2PRO	CB,RR	208	100	20.3	53	2	169	219	201	* 244							
Renk	RK433VT2P	CB,RR	* 221	* 104	20.3	54	1	213	* 228	* 210	* 235							
Great Lakes	4250STXRIB	CB,LL,RR,RW	214	102	20.4	52	0	187	214	* 219	* 235							
Legacy Seeds	L3115	CB,RR	* 220	* 103	20.4	53	0	219	210	* 208	* 242							
Dahlman	R45-28VT2PRIB	CB,RR	217	102	20.4	54	1	220	216	* 210	222	* 210	* 102	* 205	* 182	225	* 226	
Federal Hybrids	4060VT2PRIB	CB,RR	205	99	20.4	53	1	164	204	* 214	* 240							
Jung	4D331RIB	CB,RR	214	102	20.5	55	0	195	208	* 213	* 240							
Federal Hybrids	4240VT2PRIB	CB,RR	212	101	20.5	54	0	208	220	199	221							
Dahlman	R46-27VT2PRIB	CB,RR	207	100	20.6	54	1	197	204	* 207	221							
PIP	3489	CB,LL,RR	181	94	20.6	54	1	180	178	182	183							
InVision	FS 42TV1RIB	CB,RR	190	96	20.6	53	1	146	201	201	213							
NuTech/G2 Genetics	5F-091	CB,LL,RR	199	98	20.7	53	3	173	213	186	225							
Steyer Seeds	9203VT2PRO	CB,RR	217	102	20.7	55	0	221	211	* 214	222							
ProHarvest	4255STXRIB	CB,LL,RR,RW	218	* 103	20.7	55	0	194	* 224	* 215	* 241							
Golden Harvest	G90E41-3110A	CB,LL,RR-wo	203	98	20.7	57	3	192	212	180	227							
Great Lakes	4037STXRIB	CB,LL,RR,RW	210	101	20.8	54	0	205	208	* 212	214							
MEAN			206	100	19.9	54	1	196	211	199	221	199	100	194	171	217	214	
LSD(0.10)**			17	4	0.7	2	2	21	17	23	19	11	3	15	19	19	17	

† Traits: CB=Corn Borer, DT=Drought Tolerant, LL=Liberty Link, RR=Roundup Ready, RW=Corn Rootworm, lfy=Leafy, ND=Nutri-Dense, wo=Water Optimize.

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.

‡ All plots of this hybrid sustained herbicide damage in the Seymour trial. The hybrid was dropped from the multi-location average analysis.

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

Shaded results provide the best estimate of relative hybrid performance.