

GRAIN TRIALS

Table 12. North Central Zone - Late Maturity Grain Trial. (page 1 of 3)

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

Brand	Hybrid	Traits†	2014											2013					
			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	SEY	VAL			
Miller	M27-30BRGV	CB,LL,RR,RW	168	100	25.6	50	2	161	* 157	* 203	149								
NuTech/G2 Genetics	5X-894	CB,LL,RR,RW	170	101	26.6	51	2	161	* 166	192	162	* 192	* 105	61	245	* 271			
Titan PRO	2M91-2P	CB,RR	171	101	27.0	51	2	169	* 163	185	166								
NuTech/G2 Genetics	5F-295	CB,LL,RR	177	* 103	27.1	52	1	162	* 173	* 210	165								
Brunner	3915GTCBLL	CB,LL,RR	178	* 103	27.3	50	3	175	* 164	* 204	172								
ProHarvest	4203VT3PRO	CB,RR,RW	164	99	27.4	51	1	145	152	189	170								
Legend Seeds	JSC40J592VT2PRIB	CB,RR	176	* 102	27.5	52	1	* 186	147	* 205	167								
DuPont Pioneer	P9526AM	CB,LL,RR-wo	175	* 102	27.8	51	1	174	* 166	* 204	156								
Legend Seeds	JSC30J595	None	174	101	27.9	54	0	177	* 160	* 204	155								
DuPont Pioneer	P9284AM	CB,LL,RR	167	98	27.9	52	8	175	* 153	176	163								
O'Brien Hybrids	OB4094-3122	CB,LL,RR,RW	154	95	27.9	50	3	140	138	169	168								
Channel	191-87STXRIB	CB,LL,RR,RW	167	99	28.0	52	1	160	148	184	174								
Golden Harvest	G93H90-3000GT	CB,LL,RR,RW	165	97	28.1	50	10	179	* 155	177	148								
Renk	RK492SSTX(RIB)	CB,LL,RR,RW	181	* 103	28.2	53	1	177	* 155	* 217	176								
Great Lakes	4250STX	CB,LL,RR,RW	179	* 102	28.3	50	0	176	* 153	* 210	177								
Federal Hybrids	4130VT2P	CB,RR	167	99	28.4	51	1	161	148	195	165								
NK Brand	SI3232-3110	CB,LL,RR	173	101	28.4	52	1	173	144	* 207	170								
NuTech/G2 Genetics	5Y-196	CB,LL,RR,RW	178	* 102	28.4	49	0	176	143	* 212	180								
Dekalb	DKC43-10RIB	CB,RR	180	* 102	28.4	51	2	181	138	* 214	* 185	177	99	55	228	250			
NK Brand	N31H-3000GT	CB,LL,RR,RW	174	101	28.4	50	3	182	* 154	192	167								
Dekalb	DKC41-32RIB	CB,LL,RR,RW	166	98	28.4	51	0	156	140	* 204	164								
Brunner	3948	None	* 184	* 103	28.5	51	2	* 189	149	* 212	* 185								
Federal Hybrids	4640VT3PRIB	CB,RR,RW	173	100	28.6	53	3	167	145	197	* 184								
90-DAY HYBRID TRIAL AVERAGE##					28.7														
Jung	4D331RIB	CB,RR	174	101	28.8	52	1	181	146	* 204	166								
Dahlman	R48-32VT3PRIB	CB,RR,RW	176	101	28.8	52	2	175	* 153	191	* 185	* 196	* 108	* 81	* 246	* 261			
LG Seeds	LG5415STX	CB,LL,RR,RW	174	101	28.9	51	0	175	149	193	180								
DuPont Pioneer	P9690AM	CB,LL,RR-wo	168	99	29.1	52	1	175	* 165	196	138								
InVision	FS 43SV4RIB	CB,RR,RW	164	97	29.1	50	9	177	145	165	169	* 189	* 104	62	240	* 266			
Legacy Seeds	L3022	CB,LL,RR,RW	179	* 102	29.1	52	0	181	142	* 212	180								
Dairyland	DS9093	CB,LL,RR,RW	160	96	29.2	50	1	144	139	193	162								
NuTech/G2 Genetics	5X-698	CB,LL,RR,RW-wo	180	* 102	29.6	50	1	* 189	126	* 216	* 188	186	101	61	245	253			
Channel	196-77STXRIB	CB,LL,RR,RW	170	99	29.6	52	0	173	145	189	173								
DuPont Pioneer	P9917AMX	CB,LL,RR,RW	172	100	29.7	52	2	161	* 171	196	161	183	* 103	73	223	254			
Legend Seeds	JSC30J495	None	162	96	29.8	50	6	159	150	182	159								

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GRAIN TRIALS

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†	2014										2013					
			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	SEY	VAL		
NuTech/G2 Genetics	5F-198	CB,LL,RR	* 194	* 106	29.8	49	0	* 196	* 174	* 220	* 185							
Legacy Seeds	L3844	CB,LL,RR,RW	178	* 102	29.8	51	2	177	* 172	190	174							
95-DAY HYBRID TRIAL AVERAGE##					29.9													
PIP/Steyer	4392	CB,RR,RW	175	101	29.9	52	9	178	148	185	* 191							
PIP	X4595	CB,LL,RR	* 184	* 102	29.9	51	7	* 195	* 158	* 217	164							
Munson	5286VT2P	CB,RR	175	101	30.0	52	0	168	* 160	189	* 185							
Golden Harvest	SI3232-3110	CB,LL,RR	177	101	30.0	52	1	* 183	145	* 208	173							
Titan PRO	TP48-932P	CB,RR	176	101	30.1	51	0	176	* 154	202	171							
Dairyland	DS9791RA	CB,LL,RR,RW	172	99	30.1	50	1	* 186	143	192	165	172	98	56	235	226		
DuPont Pioneer	P9305AM	CB,LL,RR	178	101	30.2	52	1	177	149	* 216	169							
Great Lakes	4699VT3PRIB	CB,RR,RW	* 187	* 104	30.2	52	0	180	* 164	* 218	* 187							
Federal Hybrids	4240VT2P	CB,RR	* 186	* 104	30.2	51	1	* 184	* 156	193	* 210							
PIP	X4597	RR	* 184	* 102	30.2	51	7	181	* 164	197	* 195							
Dahlman	R46-27VT2PRIB	CB,RR	* 185	* 103	30.2	52	0	* 189	150	* 208	* 191	183	* 103	67	237	244		
ProHarvest	4572VT3	CB,RR,RW	178	101	30.3	52	0	181	* 153	* 206	173							
Dekalb	DKC44-13RIB	CB,LL,RR,RW	178	101	30.3	52	0	175	* 161	* 203	173							
Legacy Seeds	L3423	CB,LL,RR,RW	179	101	30.3	51	1	* 183	152	* 210	171							
DuPont Pioneer	P9644AMX	CB,LL,RR,RW	174	100	30.3	53	1	181	147	199	169							
Dahlman	R47-35VT3PRIB	CB,RR,RW	177	101	30.5	52	0	174	151	196	* 188	185	* 103	69	245	243		
NuTech/G2 Genetics	5D-198AMX	CB,LL,RR,RW	171	99	30.5	49	0	166	138	* 215	166							
Renk	RK522SSTX(RIB)	CB,LL,RR,RW	172	99	30.5	51	1	173	143	* 208	164							
Munson	5581VT3P(RIB)	CB,RR,RW	179	101	30.6	52	0	179	150	* 205	181							
Dekalb	DKC47-35RIB	CB,LL,RR,RW	* 184	* 103	30.6	51	0	172	* 153	* 214	* 197							
NK Brand	SG3482-3111	CB,LL,RR,RW	177	101	30.6	51	1	172	146	* 208	* 184							
Munson	5462SS	CB,LL,RR,RW	177	100	30.7	51	0	* 186	150	* 214	159							
ProHarvest	4644VT3PRO	CB,RR,RW	* 185	* 103	30.8	50	0	177	152	* 215	* 196							
Renk	RK568VT3P(RIB)	CB,RR,RW	179	101	30.8	51	1	* 186	146	196	* 185							
Golden Harvest	SG3482-3111	CB,LL,RR,RW	172	99	30.8	51	0	164	* 168	193	164							
NuTech	5V-195	CB,LL,RR,RW	167	98	30.9	50	2	167	142	184	177							
Mycogen	2K395	CB,LL,RR,RW	161	96	30.9	49	1	161	133	181	171							
Legacy Seeds	L3043(RIB)	CB,RR	178	101	30.9	51	0	179	152	* 207	174							
Dairyland	DS9694RA	CB,LL,RR,RW	158	95	30.9	49	1	155	133	183	161							
Brunner	3936	None	168	97	31.0	50	5	* 184	143	186	158							
Mycogen	2V357	CB,LL,RR,RW	165	97	31.1	50	0	170	130	201	160							
Munson	5731VT3P	CB,RR,RW	179	101	31.3	51	0	180	150	202	183							

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GRAIN TRIALS

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)

			2014															
Brand	Hybrid	Traits†	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	SEY	VAL		
Renk	RK596SSTX	CB,LL,RR,RW	* 184	* 102	31.3	51	0	* 183	146	* 212	* 193							
Renk	RK557SSTX(RIB)	CB,LL,RR,RW	173	99	31.5	51	1	* 187	144	197	165							
100-DAY HYBRID TRIAL AVERAGE##					31.5													
Spectrum	4655	None	172	98	31.6	51	2	177	142	* 204	165							
Legacy Seeds	L3612	CB,RR,RW	174	99	31.6	50	0	177	141	* 209	167							
Legend Seeds	LR9497GENSSRIB	CB,LL,RR,RW	180	101	31.6	51	1	177	* 154	* 206	* 184							
PIP	4494	CB,LL,RR,RW	158	95	31.9	50	0	154	139	190	151							
Renk	RK581SSTX(RIB)	CB,LL,RR,RW	168	97	32.4	51	0	174	138	202	159							
Munson	5803	None	171	98	32.6	51	2	172	143	199	168							
Legacy Seeds	L3813(RIB)	CB,LL,RR,RW	173	98	32.7	50	0	175	134	* 220	166							
Munson	5857-3000GT	CB,LL,RR,RW	180	100	33.0	51	2	* 188	142	* 215	173	182	99	58	234	253		
DuPont Pioneer	35F38	None-HAE,HTF	181	100	33.2	53	2	* 184	151	* 212	177							
Dairyland	DS9900SSX	CB,LL,RR,RW	167	96	34.1	49	1	175	135	201	157							
NuTech	5N-803	CB,LL,RR,RW	164	94	34.5	50	4	181	137	189	149	188	* 103	* 77	226	* 261		
MEAN			174	100	29.9	51	2	174	150	200	172	179	100	60	231	246		
LSD(0.10)**			12	4	1.8	1	4	13	21	17	26	16	10	27	19	18		

† Traits: CB = Corn Borer, LL = Liberty Link, RR = Roundup Ready, RW = Corn Rootworm, bmr = Brown Mid Rib, 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.

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

Shaded results provide the best estimate of relative hybrid performance.