

GRAIN TRIALS

Table 12. North Central Zone - Late Maturity Grain Trial. (page 1 of 2)

93 day Relative Maturity or later 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	
Foundation Direct	8700	None	‡	‡	‡	‡	‡	‡	‡	‡	214	217	‡	226				
Foundation Direct	8762	None	‡	‡	‡	‡	‡	‡	‡	‡	226	* 238	‡	* 242				
Longping	LP15M-EX2243	None	‡	‡	‡	‡	‡	‡	‡	‡	179	193	‡	197				
Steyer Seeds	9302	None	‡	‡	‡	‡	‡	‡	‡	‡	182	180	‡	197				
Jung	43DP417RIB	CB,RR	204	98	20.0	53	0	‡	‡	‡	178	216	203	219				
Federal Hybrids	4560VT2PRIB	CB,RR	* 227	* 104	20.0	54	1	* 258	214	211	222							
InVision	FS 44TV1RIB	CB,RR	197	97	20.1	54	0	197	190	194	207							
Titan Pro	TP61-94-3110A	CB,LL,RR-wo	* 228	* 104	20.3	56	1	232	226	* 221	232							
LG Seeds	LG5415STXRIB	CB,LL,RR,RW	199	97	20.4	52	2	185	189	206	217	206	* 101	196	191	205	* 232	
Dairyland	DS7294	CB,LL,RR	219	101	20.4	56	1	220	232	198	226							
Federal Hybrids	4470VT2P	CB,RR	205	98	20.4	53	1	197	219	202	202							
Munson	5639VT2P	CB,RR	197	97	20.4	53	0	184	193	194	217							
NuTech/G2 Genetics	X5Z-9501	CB,LL,RR	204	98	20.5	54	3	172	225	197	222							
PIP	4693	CB,LL,RR	* 226	* 103	20.5	56	1	224	* 237	208	236	207	* 102	208	197	206	219	
Legacy Seeds	L3335	CB,LL,RR-wo	218	101	20.6	56	1	209	* 234	195	235							
Munson	5359-3110A	CB,LL,RR-wo	218	101	20.6	55	1	230	217	202	225	201	100	203	191	192	219	
Channel	193-53STXRIB	CB,LL,RR,RW	215	101	20.7	53	0	201	217	* 217	226							
Legend Seeds	LR9794GENSSRIB	CB,LL,RR,RW	213	100	20.7	52	0	193	215	* 225	219							
Tracy Seeds	T095-25(3000GT)	CB,LL,RR,RW	202	97	20.7	54	1	199	215	180	214							
O'Brien Hybrids	OBX095GT	RR	178	90	20.7	55	11	162	192	164	192							
Munson	5581VT3PRIB	CB,RR,RW	219	101	20.8	54	0	211	223	* 216	224	* 209	* 101	202	198	* 217	219	
Tracy Seeds	T093-26(Vip3110A)	CB,LL,RR-wo	209	99	20.9	55	0	207	215	203	211							
Great Lakes	4452VT2RIB	CB,RR	221	* 102	20.9	53	0	205	222	* 220	236							
Munson	5896VT2P	CB,RR	218	101	20.9	55	0	211	227	210	225							
Legend Seeds	LR9697GENSSRIB	CB,LL,RR,RW	212	100	21.0	52	0	224	203	* 228	191							
Legacy Seeds	L3416	CB,RR	200	97	21.0	53	0	182	194	208	217							
DuPont Pioneer	P9690AM	CB,LL,RR-wo	216	100	21.1	53	1	190	225	212	* 238							
Legacy Seeds	L3715	CB,LL,RR,RW	* 224	* 102	21.1	53	1	* 244	210	* 223	221							
Renk	RK566SSTX	CB,LL,RR,RW	* 226	* 103	21.1	54	0	* 246	226	* 221	212							
Channel	194-14VT2PRIB	CB,RR	212	100	21.2	53	0	199	223	210	217							
95-DAY HYBRID TRIAL AVERAGE##			21.2															
Jung	4D341RIB	CB,RR	217	101	21.2	53	0	204	227	* 218	220							
Brunner	3955	RR	202	97	21.2	52	0	188	201	210	209	198	99	197	174	205	217	
Great Lakes	4548STXRIB	CB,LL,RR,RW	* 237	* 106	21.2	53	0	* 250	233	* 235	230							
Dekalb	DKC45-65RIB	CB,LL,RR,RW	* 226	* 103	21.3	52	1	200	231	* 226	* 248	206	* 101	185	189	212	* 237	

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Table 12 (continued). North Central Zone - Late Maturity Grain Trial. (page 2 of 2)

93 day Relative Maturity or later 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
ProHarvest	4511RR2	RR	217	101	21.3	53	0	209	219	208	234	* 217	* 103	216	199	* 233	218
NorthStar	NS96-421	CB,LL,RR,RW	199	97	21.3	52	0	173	212	202	211						
Renk	RK522SSTX(RIB)	CB,LL,RR,RW	190	94	21.4	52	0	170	176	211	202	198	99	179	192	201	221
NorthStar	NS96-103	CB,LL,RR,RW	222	* 102	21.4	52	0	236	217	* 221	214						
LG Seeds	LG5427VT2RIB	CB,RR	* 224	* 102	21.5	54	0	230	225	210	230						
Channel	195-58STXRIB	CB,LL,RR,RW	213	100	21.5	53	1	221	217	* 215	201	* 210	* 101	189	205	* 215	* 232
InVision	FS 46TX1RIB	CB,LL,RR,RW	221	* 102	21.5	53	0	* 240	202	* 228	214						
Steyer Seeds	9401SSRIB	CB,LL,RR,RW	203	97	21.7	52	0	184	212	203	212	* 209	* 101	210	190	205	* 228
Steyer Seeds	9301SSRIB	CB,LL,RR,RW	195	95	21.7	53	1	166	192	* 215	207						
DuPont Pioneer	P9840AM	CB,LL,RR	* 232	* 104	21.7	52	1	* 240	230	* 220	237						
Titan Pro	TP58-01 2P	CB,RR	* 234	* 104	21.7	54	0	* 247	229	* 218	* 240						
Federal Hybrids	4550SSRIB	CB,LL,RR,RW	202	97	21.8	53	0	186	220	200	201						
Federal Hybrids	4558SSRIB	CB,LL,RR,RW	209	98	22.0	52	1	190	212	213	220						
NK Brand	N35T-3110	CB,LL,RR	* 231	* 104	22.1	55	0	* 245	233	205	* 241	199	99	192	202	188	216
Dairyland	DS9198RA	CB,LL,RR,RW	197	96	22.1	52	0	178	200	197	214						
Titan Pro	TP54-98 2P	CB,RR	214	100	22.2	52	1	213	200	* 215	228						
Munson	6048SSRIB	CB,LL,RR,RW	219	101	22.2	54	1	230	211	* 214	221						
NK Brand	N36G-3010	CB,LL,RR	* 226	* 102	22.3	54	6	* 242	* 240	195	229						
Legend Seeds	LR94A01-3011A	CB,LL,RR,RW	217	100	22.4	54	1	* 244	212	200	212						
Renk	RK595SSTX	CB,LL,RR,RW	* 234	* 104	22.5	54	0	* 244	* 236	* 234	224						
NuTech/G2 Genetics	5L-198	CB,LL,RR,RW	* 224	* 102	22.6	51	1	229	223	* 219	226						
100-DAY HYBRID TRIAL AVERAGE##			22.7														
Brunner	3992GTA	RR-wo	207	98	22.9	52	1	190	219	200	221	* 214	* 101	203	* 206	205	* 240
Dairyland	DS9599	CB,LL,RR,RW	219	100	22.9	53	0	238	231	201	205	206	99	200	196	197	* 232
NuTech/G2 Genetics	5F-196	CB,LL,RR	* 234	* 104	23.0	51	0	227	* 253	202	* 256	* 214	* 102	* 223	176	* 216	* 240
NK Brand	N40L-3000GT	CB,LL,RR,RW	* 240	* 105	23.0	53	6	* 255	* 236	* 229	* 240						
Renk	RK608DGVT2P	CB,DT,RR	* 235	* 104	23.0	52	0	* 245	* 245	* 222	228						
NuTech/G2 Genetics	X5Z-9902	CB,LL,RR	196	95	23.1	51	0	173	192	211	208						
Dairyland	DS9802	CB,LL,RR,RW	* 235	* 104	23.1	52	0	239	* 235	* 224	* 243						
Renk	RK596SSTX(RIB)	CB,LL,RR,RW	208	98	23.2	53	1	222	193	210	209	200	99	206	181	212	202
Renk	RK612SSTX	CB,LL,RR,RW	222	101	23.8	53	1	214	220	* 216	* 238						
Dairyland	DS9701RA	CB,LL,RR,RW	223	101	23.8	52	0	* 240	214	* 224	214						
Steyer Seeds	10303SSRIB	CB,LL,RR,RW	217	100	23.8	52	0	220	205	* 216	225						
MEAN			215	100	21.6	53	1	212	216	211	221	203	100	200	189	201	221
LSD(0.10)**			16	4	0.9	1	3	18	19	21	18	13	3	17	19	18	20

† 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.