

Table 13. Northern Zone Grain Trial. (page 1 of 2)

(Coleman= COL, Marshfield= MAR, Spooner dryland sand= SPD, Spooner irrigated sand= SPI, Spooner dryland silt loam= SPS)

Brand	Hybrid	Traits†	2020										2019					
			Average					Yield (bu/A)					Average		Yield (bu/A)			
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	COL	MAR	SPD	SPI	SPS	Yield (bu/A)	P.I. #	COL	SPD	SPI	SPS
Blue River Organic	14A91	None	178	93	17.3	55	6	182	189	182	170	167						
DeKalb	DKC31-85VT2PRIB	CB,RR	204	100	17.6	56	1	214	213	199	210	186						
Jung	32DP300	CB,RR	205	100	17.9	56	0	223	207	196	214	184	176	101	197	167	155	186
Dairyland	DS-2350RR	RR	209	100	18.0	54	6	217	206	210	213	198						
Dairyland	DS-2068RR	RR	198	98	18.1	56	0	188	187	216	207	190						
Renk	RK227VT2P	CB,RR	212	101	18.1	55	0	244	200	215	216	187						
Thunder Seed	T6085 VT2P	CB,RR	203	99	18.4	56	1	198	202	224	210	181	161	96	181	150	139	173
Dekalb	DKC33-37VT2PRIB	CB,RR	195	97	18.7	56	1	192	204	207	200	175						
80-DAY HYBRID TRIAL AVERAGE##					18.8													
Legacy Seeds	LC351-20VT2P	CB,RR	208	100	18.9	54	1	210	212	211	* 220	186						
Dairyland	DS-2220AM	CB,LL,RR	204	99	18.9	56	2	203	193	222	213	191	174	100	190	156	178	172
Federal Hybrids	3510VT2P	CB,RR	223	103	19.0	54	1	238	* 227	230	* 218	* 200						
ProHarvest	X20200	CB,RR	197	97	19.1	54	1	214	182	213	198	181						
Thunder Seed	T6185 VT2P	CB,RR	206	100	19.2	54	1	185	* 222	224	210	192						
Federal Hybrids	3790VT2PRIB	CB,RR	209	100	19.2	55	1	208	205	214	* 226	192	172	98	195	164	154	175
FS InVISION	FS 3508V RIB	CB,RR	220	103	19.3	54	1	239	* 221	216	* 221	* 202						
Dairyland	DS-2505AM	CB,LL,RR	211	100	19.3	56	1	239	186	* 232	209	188						
Thunder Seed	T6987 VT2P	CB,RR	210	100	19.4	55	0	217	* 219	203	* 221	188	180	101	190	163	* 192	176
Latham	LH3695VT2PRO	CB,RR	214	101	19.4	55	0	219	215	212	* 232	193						
FS InVISION	FS 37TV1 RIB	CB,RR	196	97	19.5	55	0	169	202	218	213	179	180	101	197	157	* 186	179
Dekalb	DKC36-86VT2PRIB	CB,RR	217	102	19.5	54	0	231	* 219	225	213	198						
Jung	39DP338	CB,RR	223	103	19.6	54	1	242	215	* 244	215	198	188	102	189	* 189	172	* 204
85-DAY HYBRID TRIAL AVERAGE##					19.7													
Dairyland	DS-2716Q	CB,LL,RR,RW	197	97	19.9	53	1	177	181	226	213	186						
ProHarvest	2749VT2PRIB	CB,RR	195	96	19.9	54	1	166	207	222	201	177	185	102	* 218	170	169	182
Renk	RK278VT2P	CB,RR	209	100	19.9	55	0	219	* 216	208	216	188	180	101	193	166	182	178
Dekalb	DKC37-50VT2PRIB	CB,RR	219	102	19.9	54	1	229	215	228	* 223	197	183	101	* 211	168	163	190
LG Seeds	LG5375VT2RIB	CB,RR	181	93	20.0	56	1	151	187	199	190	177	185	* 103	198	168	* 185	190
Brunner	2897GT-3120EZ	CB,LL,RR	224	103	20.1	55	1	246	200	* 241	* 232	* 200	183	101	183	* 184	179	188
Renk	RK256GT	RR	212	100	20.1	56	2	228	205	217	* 217	192						
Dairyland	DS-3366AM	CB,LL,RR	* 231	* 105	20.1	55	1	251	* 230	* 239	* 223	* 213						
Federal Hybrids	3810VT2P	CB,RR	215	101	20.2	53	0	241	197	231	213	193						
LG Seeds	LG42C63VT2RIB	CB,RR	220	102	20.3	53	1	* 267	209	218	214	193						
ProHarvest	X17315	CB,RR	218	102	20.3	54	0	246	201	* 234	* 220	190	179	100	181	168	171	* 198
Jung	36DP310	CB,RR	207	99	20.4	55	1	201	* 221	211	214	186	169	97	173	168	150	185

CONTINUED.

Table 13 (continued). Northern Zone Grain Trial. (page 2 of 2)

(Coleman=COL, Spooner dryland sand = SPD, Spooner irrigated sand = SPI, Spooner dryland silt loam = SPS)

Brand	Hybrid	Traits†	2020										2019						
			Average					Yield (bu/A)					Average		Yield (bu/A)				
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	COL	MAR	SPD	SPI	SPS	Yield (bu/A)	P.I. #	COL	SPD	SPI	SPS	
Brunner	2820GT-3110A	CB,LL,RR	188	95	20.4	56	1	177	187	204	204	170							
Dairyland	DS-3030AM	CB,LL,RR	209	99	20.6	54	1	190	*216	231	213	193	*205	*108	*223	*194	*197	*204	
Thunder Seed	T6888 VT2P	CB,RR	215	101	20.6	54	0	251	199	224	*217	186	188	102	198	168	*191	*196	
Renk	RK287VT2P	CB,RR	212	100	20.7	54	0	244	199	218	210	188	184	101	182	176	*185	193	
Renk	RK312VT2P	CB,RR	*230	*104	20.7	54	0	*275	*223	231	*225	194	182	100	188	163	*191	187	
Federal Hybrids	4160VT2PRIB	CB,RR	221	102	20.7	52	0	*265	202	229	*223	185	184	99	181	175	*187	193	
Blue River Organic	22K32	None	200	96	20.7	53	5	238	181	201	208	175							
Federal Hybrids	3880VT2PRIB	CB,RR	222	102	20.8	53	1	*264	205	*243	203	195							
Dairyland	DS-3193AM	CB,LL,RR	*241	*107	20.8	54	1	*282	*231	*245	*235	*210							
Renk	RK315VT2P	CB,RR	205	99	20.9	54	0	205	197	222	211	192							
Jung	36DP318	CB,RR	211	99	20.9	54	2	211	210	*237	214	181	190	*103	206	170	*187	*197	
Viking	80-89	None	*227	103	21.1	54	2	*257	211	*252	*224	190							
FS InVISION	FS 4008V RIB	CB,RR	223	102	21.1	53	1	*255	211	*232	*227	189							
Legacy Seeds	LC413-20-3110	CB,LL,RR	221	102	21.2	55	1	240	202	*243	*222	197							
NK Brand	NK8618-3120A	CB,LL,RR-wo	222	102	21.2	55	0	251	*218	225	*222	192							
Federal Hybrids	4010VT2P	CB,RR	207	99	21.2	53	1	221	199	224	207	184							
90-DAY HYBRID TRIAL AVERAGE##			21.3																
Project Seeds	PS20EXP93GTCBLL	CB,LL,RW	212	100	21.3	54	0	*256	202	217	200	186							
ProHarvest	X19330	CB,RR	209	99	21.3	53	0	221	208	224	216	176							
NK Brand	NK8920-5122	CB,LL,RR,RW	211	99	21.3	52	1	240	187	*235	210	180							
Blue River Organic	08B55	None	169	89	21.4	57	8	172	153	176	173	171							
95-DAY HYBRID TRIAL AVERAGE##			21.5																
NK Brand	NK9175-3110A	CB,LL,RR-wo	220	101	21.5	54	2	241	193	*244	211	*209	*198	*104	*226	*189	172	*204	
ProHarvest	4340VT2PRIB	CB,RR	226	103	21.5	53	0	*279	208	229	*219	193	*202	*104	*230	178	*191	*209	
Legacy Seeds	LC-3048VT2P(RIB)	CB,RR	215	100	21.6	54	1	*257	205	205	208	*200	191	102	202	173	181	*210	
Blue River Organic	26B78	None	218	100	22.1	54	6	247	203	223	*221	194							
Legacy Seeds	LC-3017VT2P(RIB)	CB,RR	224	102	22.2	53	0	243	*219	226	*229	*201							
ProHarvest	4255RR2	RR	214	100	22.3	53	2	*255	210	214	202	191							
NK Brand	NK9227-5222A	CB,LL,RR,RW-wo	217	100	22.6	52	1	*278	183	229	209	184							
Latham	LH4242VT2PRO	CB,RR	218	101	22.6	53	0	243	213	226	215	194							
Latham	LH3937VT2PRO	CB,RR	*230	103	22.8	53	0	*267	*224	*238	*230	189							
Renk	RK433VT2P	CB,RR	214	100	22.8	53	0	236	197	231	213	193	191	*103	198	176	*197	194	
NK Brand	NK9535-3220	CB,LL,RR	197	95	22.9	54	3	200	180	229	194	180							
MEAN			211	100	20.3	54	1	227	204	222	213	189	180	100	193	168	172	187	
LSD(0.10)**			14	3	0.8	1	2	29	15	20	18	14	14	5	27	15	22	14	

† 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.

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

Shaded results provide the best estimate of relative hybrid performance.