

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†	2017									2016					
			Average			Yield (bu/A)			Average			Yield (bu/A)					
			Yield (bu/A)	P.I. #	Moist %	Test Wt. %	Lodge %	SPD	SPI	SPS	Yield (bu/A)	P.I. #	COL	MAR	SPD	SPI	SPS
Great Lakes	3337VT2RIB	CB,RR	171	95	18.6	56	3	191	185	136	175	94	177	171	195	172	158
Dekalb	DKC32-12RIB	CB,RR	181	98	19.0	57	1	197	190	155	165	91	160	160	157	176	173
DeKalb	DKC26-40RIB	CB,RR	140	87	19.5	60	1	162	161	98							
Jung	4D113RIB	CB,RR	164	93	19.6	57	0	185	180	127	168	92	155	168	171	182	163
Jung	31DP308	CB,RR	179	97	19.9	56	1	201	187	150							
Jung	4D260RIB	CB,RR	182	98	20.0	54	0	179	207	162	202	100	*228	205	180	213	182
Legacy Seeds	L2916	CB,RR	193	101	20.3	54	1	198	212	169	194	98	196	203	201	186	182
Great Lakes	3622VT2RIB	CB,RR	175	95	20.6	55	2	192	192	139							
Great Lakes	3870VT2RIB	CB,RR	191	100	20.7	54	0	207	204	161							
Jung	4D178RIB	CB,RR	182	97	20.9	54	2	198	199	149	205	101	207	200	202	210	204
Terning Seeds	TS8150-3011A	CB,LL,RR,RW-wo	199	102	21.0	55	0	219	209	169							
Legacy Seeds	L2817	CB,RR	188	99	21.0	54	0	211	201	154							
Dekalb	DKC35-88RIB	CB,RR	175	95	21.1	56	2	203	173	149	187	96	191	180	183	192	188
Jung	36DP318	CB,RR	185	98	21.1	55	0	198	192	166							
Federal Hybrids	3570VT2P	CB,RR	174	95	21.1	55	2	180	195	148							
Renk	RK264VT2P	CB,RR	185	98	21.2	56	1	201	202	153							
Munson	4417-3011	CB,LL,RR,RW	199	102	21.3	55	0	214	207	*177							
Dairyland	DS7185	CB,LL,RR	176	95	21.3	56	0	192	192	143							
Dairyland	DS9686	CB,LL,RR,RW	202	102	21.3	56	0	219	222	165	208	101	211	218	202	201	208
Munson	4877-3010	CB,LL,RR	*213	*105	21.4	54	0	*226	*241	172	224	*105	*223	*229	*230	*225	214
NK Brand	N18Q-3011A	CB,LL,RR,RW-wo	196	101	21.4	56	0	206	212	168	210	102	*230	226	208	188	198
85-DAY HYBRID TRIAL AVERAGE##			21.5														
Federal Hybrids	3660GT3011A	CB,LL,RR,RW-wo	196	101	21.7	55	0	212	211	166	209	101	*224	210	201	204	203
Brunner	2865A	None-wo	194	100	21.7	56	0	211	208	163	208	101	215	*227	196	207	195
Brunner	2897GT-3010	CB,LL,RR	208	*104	21.8	54	0	222	210	*193							
Dairyland	EX-08906	CB,LL,RR	*212	*104	21.8	54	0	*233	*234	168							
Legacy Seeds	L2836	CB,LL,RR	*212	*104	21.9	55	0	*232	*246	157							
ProHarvest	4203VT3PRIB	CB,RR,RW	188	99	22.0	54	1	197	197	170	198	99	197	207	186	209	190
NK Brand	NK8920-3120	CB,LL,RR	*213	*105	22.0	54	0	223	*236	*180							
ProHarvest	2505RR2	RR	176	95	22.0	54	1	189	183	158	195	98	195	185	211	202	183
Legacy Seeds	L2937	CB,LL,RR	*211	*104	22.3	55	0	*226	219	*188							
PIP	3784	CB,LL,RR,RW	196	100	22.4	54	0	219	204	165							
NK Brand	N27P-3110A	CB,LL,RR-wo	*222	*107	22.6	54	0	*231	*242	*194	*238	*108	*228	*245	*249	*228	*242
Dekalb	DKC40-77RIB	CB,LL,RR,RW	193	99	22.7	55	0	199	208	171							
Federal Hybrids	4180VT2P	CB,RR	*212	*104	23.0	54	0	*238	223	176							

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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†	2017									2016					
			Average						Average			Yield (bu/A)					
			Yield (bu/A)	P.I. #	Moist %	Test Wt. %	Lodging %	SPD	SPI	SPS	Yield (bu/A)	P.I. #	COL	MAR	SPD	SPI	SPS
Renk	RK287VT2P	CB,RR	199	100	23.1	53	0	210	227	160							
90-DAY HYBRID TRIAL AVERAGE##			23.1														
Dairyland	DS1091	None	206	102	23.4	55	1	223	221	173	212	101	192	221	* 230	212	203
Brunner	3915GT-3110	CB,LL,RR	* 218	* 105	23.6	53	0	* 238	* 239	176							
Federal Hybrids	3880VT2P	CB,RR	202	101	23.6	53	0	209	* 229	167							
Dairyland	DS9090SSX	CB,LL,RR,RW	182	96	23.9	52	0	199	192	155							
Legacy Seeds	L2847	CB,RR	201	101	23.9	53	0	211	219	172							
Steyer Seeds	WEXP10937	CB,LL,RR	204	102	24.0	54	0	207	* 236	170							
Dairyland	DS7294	CB,LL,RR	* 212	* 104	24.1	54	0	211	* 237	* 187	* 235	* 107	* 240	* 243	* 229	* 227	* 235
Foundation Direct	8801	None	208	102	24.1	54	2	* 241	223	161							
Munson	4605VT2P	CB,RR	199	100	24.2	54	0	200	225	172							
Renk	RK408RR	RR	203	101	24.2	52	0	215	218	* 177							
Federal Hybrids	4160VT2PRIB	CB,RR	* 210	103	24.3	53	0	* 231	* 229	170	226	* 105	* 236	225	219	* 222	* 228
Munson	5016VT2P	CB,RR	207	102	24.3	53	0	220	* 232	170	220	104	206	* 235	215	* 222	220
Legacy Seeds	L3017	CB,RR	* 212	103	24.5	52	0	* 226	* 232	* 178							
Legacy Seeds	L3115	CB,RR	208	102	24.5	52	0	217	* 233	174	213	102	207	215	216	* 220	205
Brunner	3920	None	189	98	24.6	53	0	212	194	162	206	101	204	205	194	212	214
Federal Hybrids	4240SSRIB	CB,LL,RR,RW	196	99	24.6	52	0	208	216	165							
Terning Seeds	TS8199GENVT2PRIB	CB,RR	190	97	25.3	51	0	201	212	156							
Steyer Seeds	9401	None	* 210	102	25.6	51	0	* 229	227	173							
MEAN			195	100	22.3	54	0	210	212	164	203	100	205	208	199	205	198
LSD(0.10)**			12	3	0.9	1	1	16	17	17	10	3	20	18	22	17	18

† 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.