

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†	2022										2021						
			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	MAR	SPD	SPI	SPS
Legend Seeds	22684 VT2P RIB	CB,RR	175	99	21.2	53	1	158	190	*169	200	160							
Dekalb	DKC32-35RIB	CB,RR	184	100	21.7	54	1	159	197	145	231	189							
Jung	33DP303	CB,RR	189	*102	21.9	53	1	*173	195	141	232	*206							
Jung	35DP301	CB,RR	183	101	21.9	53	0	*166	189	*170	226	164	181	100	205	230	127	183	160
Dekalb	DKC35-34RIB	CB,LL,RR,RW	180	99	22.4	53	0	154	185	157	224	181							
LG Seeds	LG36C55RR	RR	177	98	22.4	53	1	133	206	158	211	174							
Renk	RK223RR	RR	178	99	22.4	54	1	142	188	157	219	185							
Dairyland	DS-2531AM	CB,LL,RR	190	*102	22.4	52	0	157	184	*180	237	192							
LG Seeds	LG35C41VT2	CB,RR	176	97	22.7	55	0	135	*215	106	221	*204							
Dairyland	DS-2505Q	CB,LL,RR,RW	194	*103	22.8	52	0	*166	*212	151	234	*207	190	*102	226	227	127	200	*169
Renk	RK256-3120	CB,LL,RR	189	101	22.8	54	0	147	203	158	238	197	191	101	233	232	*132	195	*164
Jung	39DP338	CB,RR	194	*102	22.9	52	0	*168	*210	149	240	*202	202	*105	229	240	*150	212	*180
Dekalb	DKC36-48RIB	CB,RR	193	*102	23.2	52	0	162	207	134	*257	*204	176	98	211	202	109	196	161
85-DAY HYBRID TRIAL AVERAGE##					23.4														
Viking	80-89	None	186	100	23.4	53	1	*165	199	152	225	187	186	100	223	233	125	173	*176
Dairyland	DS-3162Q	CB,LL,RR,RW	*202	*105	23.6	50	0	*163	*209	*190	*264	185	201	*103	*248	259	*135	204	157
Dekalb	DKC36-86RIB	CB,RR	174	97	23.6	53	0	151	190	151	209	171	180	99	217	207	126	203	148
LG Seeds	LG36C62VT2RIB	CB,RR	189	101	23.8	53	0	156	203	147	239	199	180	99	211	227	128	185	148
Federal Hybrids	3530 VP3220	CB,LL,RR	167	95	24.1	53	1	147	179	142	209	158							
Jung	38DP323	CB,RR	*201	*103	24.1	52	0	160	*223	153	*266	201							
FS InVISION	FS 3525L2 EZR	CB,LL,RR	168	95	24.1	53	1	145	185	115	219	176							
Golden Harvest	G87A53-3220	CB,LL,RR	172	96	24.2	53	1	151	179	150	212	169							
FS InVISION	FS 4507V RIB	CB,RR	199	*103	24.6	52	0	146	*210	*185	*261	195	195	101	232	248	111	211	*172
Federal Hybrids	3880 VT2P	CB,RR	186	99	24.9	51	0	158	208	142	226	195	187	100	224	224	126	204	156
LG Seeds	LG37C77RR	RR	191	101	24.9	51	1	*166	*212	150	225	200							
NK Brand	NK8760-3220	CB,LL,RR	159	92	25.0	53	0	141	173	107	202	172							
ProHarvest	57P17VT2PRIB	CB,RR	194	101	25.0	51	0	*164	*216	144	237	*208	190	100	241	232	112	202	*165
Jung	40DP401	CB,RR	*201	*103	25.1	51	0	*176	*210	164	*260	197	196	*103	239	229	123	213	*176
Dekalb	DKC39-55RIB	CB,RR	195	*102	25.1	52	0	159	*221	151	*256	190							
Brunner	EXP88	None	191	100	25.1	52	1	161	*218	124	249	*202	183	98	217	244	115	187	152
Dairyland	DS-2919AM	CB,LL,RR	*206	*105	25.2	54	0	*168	*212	*168	*265	*217							
Federal Hybrids	4160 VT2P	CB,RR	190	101	25.3	51	0	*165	*215	*166	222	183							
Dairyland	DS-3022AM	CB,LL,RR	*201	*103	25.4	53	0	158	207	154	*271	*214	*204	*104	*254	260	*132	208	*167
Legacy Seeds	LC391-20 VT2P	CB,RR	196	101	25.4	51	1	158	206	147	*259	*208	*207	*105	227	249	*147	*226	*183
ProHarvest	4255RR2	RR	*203	*104	25.6	51	0	*166	201	*194	251	*204	193	101	229	243	118	209	*168

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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†	2022										2021							
			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	MAR	SPD	SPI	SPS	
Renk	RK297VT2P	CB,RR	190	100	25.7	51	0	* 165	204	128	246	* 206	197	* 102	234	237	* 138	205	* 171	
90-DAY HYBRID TRIAL AVERAGE##			25.8																	
Federal Hybrids	4225 RR	RR	* 206	* 104	25.9	51	1	* 179	203	162	* 276	* 209								
FS InVISION	FS 4008V RIB	CB,RR	189	99	26.0	51	0	153	202	138	243	* 207	* 206	* 104	231	253	* 147	* 227	* 170	
Dairyland	DS-3366AM	CB,LL,RR	187	98	26.0	52	7	153	* 216	130	238	199	200	* 103	242	253	* 131	213	161	
Legend Seeds	40J287 RR	RR	185	98	26.3	53	1	153	199	143	238	192								
Brunner	3911GT-3110A	CB,LL,RR-wo	186	98	26.3	52	0	* 166	193	118	247	* 206	200	* 103	* 247	245	* 132	* 215	161	
Jung	42DP403	CB,RR	191	100	26.6	51	0	153	199	* 174	* 256	174								
Federal Hybrids	4120 VT2P	CB,RR	192	100	26.6	52	0	158	206	146	250	201	194	100	237	242	121	205	* 163	
NK Brand	NK9347-5122	CB,LL,RR,RW	191	100	26.7	51	0	* 171	191	136	249	* 209								
Legacy Seeds	LC414-21 VT2P	CB,RR	180	97	26.8	52	0	148	188	131	235	196								
Dairyland	DS-3477AM	CB,LL,RR	* 204	* 104	26.8	51	0	* 165	* 214	* 175	248	* 219								
Renk	RK400VT2P	CB,RR	195	100	26.9	51	0	149	202	151	* 261	* 210								
95-DAY HYBRID TRIAL AVERAGE##			27.0																	
Federal Hybrids	4135 VP3110A	CB,LL,RR-wo	183	97	27.0	51	1	160	205	108	237	* 203								
Dairyland	DS-3203AM	CB,LL,RR	199	* 102	27.1	51	0	160	189	* 192	239	* 213								
ProHarvest	4340VT2PRIB	CB,RR	175	95	27.3	51	0	148	190	118	232	189	200	* 102	235	242	127	* 214	* 183	
Golden Harvest	G91V51-5222A EZ1	CB,LL,RR,RW-wo	180	95	27.7	52	0	161	197	86	252	* 202	196	101	238	244	122	203	* 173	
ProHarvest	4511RR2	RR	182	97	28.0	50	1	146	207	143	211	* 203								
Legacy Seeds	LC403-22 3120	CB,LL,RR	* 216	* 106	28.0	50	0	* 166	* 221	* 196	* 274	* 222								
NK Brand	NK9231-3120	CB,LL,RR	* 209	* 104	28.1	51	0	* 180	206	* 180	* 275	* 206								
ProHarvest	64P24VT2PRIB	CB,RR	193	99	28.2	51	0	* 164	* 212	133	246	* 209								
FS InVISION	FS 4715V RIB	CB,RR	183	96	28.6	49	0	160	203	107	237	* 208	* 213	* 104	* 259	* 283	* 136	* 221	* 165	
MEAN			189	100	25.0	52	0	158	202	148	240	196	187	100	224	232	122	198	162	
LSD(0.10)**			15	4	1.2	1	2	17	14	31	23	20	10	3	18	17	21	13	20	

† Traits: CB=Corn Borer, DT=Drought Tolerant, LL=Liberty Link, RR=Roundup Ready, RW=Corn Rootworm, Ify=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.