

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†	2023											2022					
			Average				Yield (bu/A)				Average			Yield (bu/A)					
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	MAR	SPD	SPI	SPS	Yield (bu/A)	P.I. #	COL	MAR	SPD	SPI	SPS	
Dekalb	DKC32-35VT2RIB	CB,RR	168	97	19.6	55	0	204	121	223	123	184	100	159	197	145	231	189	
Renk	RK227VT2P	CB,RR	156	94	19.9	57	1	178	119	220	109								
Jung	30DP304	CB,RR	166	97	20.0	55	0	191	125	215	132								
80-DAY HYBRID TRIAL AVERAGE##					20.1														
Jung	33DP303	CB,RR	160	95	20.2	55	0	196	95	213	* 137	189	* 102	* 173	195	141	232	* 206	
Renk	RK261VT2P	CB,RR	169	97	20.2	55	0	209	108	236	123								
Thunder Seed	T6185 VT2P	CB,RR	170	96	20.2	55	1	206	103	245	124								
Dekalb	DKC36-48VT2RIB	CB,RR	183	* 101	20.5	53	0	211	126	250	* 146	193	* 102	162	207	134	* 257	* 204	
Renk	RK223RR	RR	165	96	20.5	57	0	192	117	214	* 135	178	99	142	188	157	219	185	
Jung	36DP314	CB,RR	172	98	20.5	55	0	205	117	229	* 135								
Jung	40DP401	CB,RR	* 198	* 106	20.5	54	0	223	* 161	252	* 157	* 201	* 103	* 176	* 210	164	* 260	197	
NK Brand	NK8232-AA	CB,LL,RR	159	94	20.6	55	0	192	103	217	124								
Legacy Seeds	LC364-23 VT2P	CB,RR	173	98	20.6	55	0	208	122	232	131								
Thunder Seed	T6389 VT2P	CB,RR	180	100	20.7	53	0	215	130	245	133								
Thunder Seed	T6485 PC	CB,LL,RR	179	100	20.8	54	0	197	147	245	128								
Dekalb	DKC35-34SSRIB	CB,LL,RR,RW	170	97	21.0	54	0	201	116	229	132	180	99	154	185	157	224	181	
Jung	38DP323	CB,RR	179	99	21.2	54	0	209	117	254	* 137	* 201	* 103	160	* 223	153	* 266	201	
Dekalb	DKC39-55VT2RIB	CB,RR	182	100	21.2	54	0	224	140	234	130	195	* 102	159	* 221	151	* 256	190	
85-DAY HYBRID TRIAL AVERAGE##					21.3														
Thunder Seed	T6490 VT2P	CB,RR	189	* 101	21.4	54	0	221	140	270	124								
Thunder Seed	T6390 AA	CB,LL,RR	188	* 102	21.7	54	0	206	* 151	252	* 141								
Dairyland	DS-2612AM	CB,LL,RR	172	97	21.9	53	0	206	122	236	122								
Dairyland	DS-2919AM	CB,LL,RR	184	100	21.9	56	0	* 227	119	267	125	* 206	* 105	* 168	* 212	* 168	* 265	* 217	
FS InVISION	FS 3525L1 EZR	CB,LL,RR	* 195	* 104	22.0	53	0	217	* 158	266	* 138	168	95	145	185	115	219	176	
Rob-See-Co	RC3880-VT2P	CB,RR	182	100	22.0	54	0	* 229	136	243	122	186	99	158	208	142	226	195	
Rob-See-Co	RC4225-RR2	RR	187	* 102	22.0	54	0	211	148	243	* 148	* 206	* 104	* 179	203	162	* 276	* 209	
Legacy Seeds	LC384-22 VT2P	CB,RR	169	97	22.0	54	0	213	127	208	128								
ProHarvest	57P17VT2PRIB	CB,RR	179	99	22.1	55	0	216	121	250	132	194	101	* 164	* 216	144	237	* 208	
Golden Harvest	G85B04-AA-EZ1	CB,LL,RR	184	100	22.2	54	0	215	144	255	122								
Legacy Seeds	LC363-23 AA	CB,LL,RR	189	* 103	22.2	53	0	204	* 162	249	* 140								
Golden Harvest	G90B11-AA-EZ1	CB,LL,RR	182	99	22.2	55	0	202	138	* 276	112								
Dairyland	DS-3022AM	CB,LL,RR	190	* 102	22.3	55	0	218	135	255	* 154	* 201	* 103	158	207	154	* 271	* 214	
Rob-See-Co	RC4120-VT2P	CB,RR	186	* 101	22.3	54	0	214	143	259	126	192	100	158	206	146	250	201	
Renk	RK297VT2P	CB,RR	193	* 102	22.3	56	0	* 234	143	264	132	190	100	* 165	204	128	246	* 206	
Dairyland	DS-3159AM	CB,LL,RR	191	* 101	22.3	53	0	* 236	144	270	115								

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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†	2023								2022							
			Average				Yield (bu/A)				Average		Yield (bu/A)					
			Yield (bu/A)	P.I. #	Moist %	Test Wt. %	Lodge %	MAR	SPD	SPI	SPS	Yield (bu/A)	P.I. #	COL	MAR	SPD	SPI	SPS
Brunner	2882	None	176	98	22.5	54	0	218	105	230	* 150							
NK Brand	NK9044-AA	CB,LL,RR	173	97	22.5	54	0	215	125	231	122							
FS InVISION	FS 4008V RIB	CB,RR	186	* 101	22.5	53	0	* 228	127	247	* 140	189	99	153	202	138	243	* 207
90-DAY HYBRID TRIAL AVERAGE##					22.5													
Dairyland	DS-3477AM	CB,LL,RR	* 202	* 105	22.6	53	0	225	* 154	* 285	* 145	* 204	* 104	* 165	* 214	* 175	248	* 219
LG Seeds	LG37C33VT2RIB	CB,RR	190	* 102	22.7	53	0	209	136	259	* 156							
Renk	RK400VT2P	CB,RR	185	* 101	22.7	55	0	219	149	245	128	195	100	149	202	151	* 261	* 210
Dairyland	DS-3203Q	CB,LL,RR,RW	177	98	22.8	53	0	200	117	241	* 148							
ProHarvest	4255RR2	RR	192	* 103	22.9	53	0	* 230	143	240	* 153	* 203	* 104	* 166	201	* 194	251	* 204
NK Brand	NK8558-AA	CB,LL,RR	187	* 101	23.1	54	0	213	* 150	262	124							
LG Seeds	LG42C80VT2PRO	CB,RR	190	* 102	23.1	55	0	220	* 153	252	* 137							
Brunner	3911-3110	CB,LL,RR	192	* 102	23.2	53	0	220	143	268	* 136	186	98	* 166	193	118	247	* 206
Rob-See-Co	RC4185-VT2P	CB,RR	180	98	23.2	54	0	219	134	244	122							
NK Brand	NK9021-D	CB,LL,RR,RW	173	96	23.4	53	0	207	122	245	119							
Golden Harvest	G91V51-DV- EZ1	CB,LL,RR,RW-wo	180	99	23.7	53	0	220	137	233	133	180	95	161	197	86	252	* 202
Brunner	3904AA	CB,LL,RR	* 199	* 104	23.7	53	0	* 230	* 170	271	126							
Jung	43FP404	CB,LL,RR,RW	* 200	* 104	24.0	52	1	* 232	146	272	* 149							
ProHarvest	64P24VT2PRIB	CB,RR	191	* 101	24.3	53	0	* 236	119	250	* 160	193	99	* 164	* 212	133	246	* 209
Rob-See-Co	RC4213-AA	CB,LL,RR	* 209	* 106	24.4	53	0	* 244	* 172	* 277	* 141							
95-DAY HYBRID TRIAL AVERAGE##					24.4													
Legacy Seeds	LC403-22 AA	CB,LL,RR	* 200	* 103	24.6	53	0	221	* 150	* 300	130	* 216	* 106	* 166	* 221	* 196	* 274	* 222
Renk	RK296AA	CB,LL,RR	* 197	* 103	24.8	52	0	* 230	* 165	265	125							
FS InVISION	FS 4715V RIB	CB,RR	192	* 101	24.9	52	0	* 235	* 152	260	123	183	96	160	203	107	237	* 208
FS InVISION	FS 4535D2 EZR	CB,LL,RR,RW	184	99	25.3	54	0	212	119	259	* 144							
Project Seeds	PS24-95	None	* 194	* 102	25.4	53	0	* 230	138	250	* 157							
MEAN			183	100	22.2	54	0	215	134	248	134	189	100	158	202	148	240	196
LSD(0.10)**			15	5	1.3	1	0	17	22	27	25	15	4	17	14	31	23	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.