

GRAIN TRIALS

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†	2015										2014						
			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
Dekalb	DKC34-82RIB	CB,RR	167	96	19.7	56	2	158	160	153	191	175							
Jung	4D113RIB	CB,RR	164	95	20.4	55	1	160	161	140	175	186							
Brunner	2822GT	RR	177	98	20.6	55	2	165	174	153	181	210							
Tracy Seeds	T086-26(Vip3110A)	CB,LL,RR-wo	180	99	20.8	55	2	179	190	154	188	190							
NuTech/G2 Genetics	5N-183	CB,LL,RR,RW	196	* 103	20.9	54	2	191	176	* 176	205	* 231							
80-DAY HYBRID TRIAL AVERAGE##			21.0																
PIP	3685	CB,LL,RR,RW	190	102	21.1	54	1	* 205	188	* 164	196	197							
Dairyland	DS9186RA	CB,LL,RR,RW	174	97	21.1	54	1	179	162	156	192	182							
Legend Seeds	LR9583RR	RR	188	101	21.2	53	2	181	188	* 177	205	191	158	* 102	156	151	144	187	* 150
NK Brand	N18C-3011A	CB,LL,RW-wo	192	102	21.3	54	1	187	193	162	205	214							
Legacy Seeds	L2314	CB,RR	182	100	21.3	53	1	165	179	* 175	190	201							
NuTech/G2 Genetics	5N-8602	CB,LL,RR,RW-wo	187	101	21.4	54	1	* 196	177	161	204	199							
NK Brand	N15J-3110	CB,LL,RR	157	93	21.5	55	1	148	150	136	179	171							
Golden Harvest	G84J92-3011A	CB,LL,RR,RW-wo	191	101	21.5	55	2	173	189	* 163	* 224	206							
Pilgrim	8616-3011A	CB,LL,RR,RW-wo	183	100	21.6	55	1	* 199	175	158	186	200							
Golden Harvest	G82M47-3110	CB,LL,RR	161	94	21.7	54	1	159	151	150	178	169							
Renk	RK266VT3P(RIB)	CB,RR,RW	174	97	21.7	54	2	165	163	* 164	187	190	155	100	* 181	132	156	175	132
Steyer Seeds	8602GT3000	CB,LL,RR,RW	187	101	21.7	55	1	190	178	* 163	196	209							
Legacy Seeds	L2813	CB,RR	180	99	21.9	54	1	167	177	158	208	193	* 168	* 105	* 175	155	169	192	* 149
Federal Hybrids	3660GT3011A	CB,LL,RR,RW-wo	181	99	22.0	55	1	184	185	156	185	196							
Channel	187-42VT2PRIB	CB,RR	163	94	22.1	53	1	141	155	148	190	180							
Federal Hybrids	3560RR	RR	170	95	22.1	52	3	159	175	135	176	203							
Channel	189-03VT2PRIB	CB,RR	177	98	22.2	53	1	173	117	* 167	213	216	* 174	* 106	* 164	* 173	172	208	* 153
85-DAY HYBRID TRIAL AVERAGE##			22.4																
Brunner	2855	None	189	101	22.4	53	1	190	190	154	213	199							
ProHarvest	2623VT3PRO	CB,RR,RW	180	98	22.5	53	1	183	175	155	187	200	161	* 102	158	144	173	191	141
ProHarvest	2505RR2	RR	193	102	22.6	53	2	177	* 204	* 170	* 216	200	154	100	150	129	168	174	* 152
Titan PRO	TP32-86RR2	RR	189	101	22.7	53	1	176	* 207	162	205	197	152	99	146	146	159	185	125
Legend Seeds	JSC30J684	None	169	95	22.9	53	4	173	161	139	159	214							
Tracy Seeds	T086-13(Vip3110)	CB,LL,RR	168	95	23.0	52	1	157	176	135	173	200							
Steyer Seeds	8501GT	RR	183	99	23.0	53	1	181	176	162	197	200							
Golden Harvest	G92T43-3111	CB,LL,RR,RW	193	101	23.1	51	1	* 201	184	157	203	* 220							
NuTech/G2 Genetics	5N-290	CB,LL,RR,RW	200	* 103	23.1	51	1	* 200	* 207	153	209	* 229							
NK Brand	N29T-3111	CB,LL,RR,RW	189	101	23.1	52	0	* 196	188	161	188	213							
Jung	4D178RIB	CB,RR	195	102	23.1	53	2	* 205	186	* 168	* 221	193							

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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†	2015										2014							
			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	
Federal Hybrids	3540VT2P	RR	191	101	23.3	53	1	188	*204	159	213	193	158	101	158	136	162	183	*154	
Dekalb	DKC36-28RIB	CB,LL,RR,RW	188	100	23.5	52	0	189	191	*165	198	198								
Brunner	2894-3010A	CB,LL,RR-wo	195	102	23.6	52	0	*207	188	*172	205	204								
Brunner	3915	None	*208	*105	23.6	51	2	*202	*206	*166	*225	*240								
NuTech/G2 Genetics	5Z-488	CB,LL,RR	191	101	23.8	51	1	173	154	*181	*227	*221								
PIP/Steyer	4292(GENVT2ProRIB)	CB,RR	*206	*105	23.9	52	0	*210	*201	*186	212	*220								
Legend Seeds	LR9587VT2PRIB	CB,RR	195	102	24.0	52	0	171	187	*180	*216	*220								
Renk	RK302GTCBLLRWBL	CB,LL,RR,RW	191	100	24.2	51	0	180	*197	149	*218	211	162	*102	*168	*159	164	177	*145	
Jung	7S260RIB	CB,LL,RR,RW	190	100	24.2	52	0	176	187	162	209	214								
Titan PRO	2M91-2P(RIB)	CB,RR	199	*103	24.2	52	1	*199	*203	*163	*220	212	*172	*105	*176	157	*177	190	*160	
Legend Seeds	JSC30J590	None	188	99	24.4	53	3	186	190	*167	189	210	165	*102	150	148	*179	206	141	
Spectrum	4216	None	195	101	24.6	51	1	190	*196	*165	209	*218								
Legacy Seeds	L2845	CB,LL,RR,RW	177	97	24.7	51	0	160	174	151	207	192								
90-DAY HYBRID TRIAL AVERAGE##			24.7																	
Steyer Seeds	8701	None	179	96	24.7	52	1	184	176	107	191	*234								
Legacy Seeds	L3011	CB,RR,RW	188	100	24.7	52	1	185	175	*170	204	208	*170	*105	151	*168	*176	198	*155	
Legacy Seeds	L2924	CB,RR	*215	*106	25.2	51	0	*208	*215	*179	*234	*235								
Renk	RK415VT2P(RIB)	CB,RR	194	101	25.5	51	0	*204	188	*167	206	206								
DuPont Pioneer	P9188AM	CB,LL,RR	*205	*104	25.5	53	0	*195	*208	*168	*230	*225								
Brunner	3920	None	*202	*103	25.5	52	1	*194	*207	*167	*220	*225								
NK Brand	N27P-3110A	CB,LL,RR-wo	192	100	25.6	54	0	*210	177	145	208	*221								
Golden Harvest	G90Y04-3110A	CB,LL,RR-wo	196	101	25.7	54	0	*214	*208	116	*216	*227								
Dairyland	DS9487RA	CB,LL,RR,RW	201	102	25.8	50	0	*197	189	*172	*224	*221	155	99	155	138	163	179	141	
Spectrum	4130	None	190	99	25.9	51	2	*210	*209	133	177	*221	151	97	145	134	164	169	*144	
Renk	RK299VT2P(RIB)	CB,RR,RW	191	100	26.0	52	1	*193	188	162	200	210	163	*102	*160	144	174	194	*144	
Dairyland	DS9593	CB,LL,RR,RW	*202	102	26.1	51	0	*199	185	*174	*228	*222								
Titan PRO	TP48-932P(RIB)	CB,RR	200	102	26.6	51	0	*207	194	161	*215	*221	*173	*104	*179	*162	173	200	*148	
NuTech/G2 Genetics	5D-091	CB,LL,RR,RW	*203	102	26.7	52	0	*203	188	*163	*230	*228								
DuPont Pioneer	P9284AM	CB,LL,RR	*206	*103	26.7	52	0	*206	*209	*171	*215	*229	*168	*103	*166	144	*182	197	*152	
Dairyland	DS9791RA	CB,LL,RR,RW	193	100	27.1	51	0	*203	194	*165	198	205	160	99	*180	131	171	187	128	
Dairyland	DS9693	CB,LL,RR,RW	188	97	30.2	51	0	*194	184	138	*215	211								
MEAN			188	100	23.4	53	1	186	184	159	203	208	156	100	155	145	159	182	137	
LSD(0.10)**			13	3	1.2	1	2	22	19	23	19	23	10	4	25	21	17	18	18	

† Traits: CB = Corn Borer, LL = Liberty Link, RR = Roundup Ready, RW = Corn Rootworm, bmr = Brown Mid Rib, 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.