

Table 12. 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	Genes [†]	2009										2008				8 Test		
			AVERAGE					COL	SPD	SPI	SPS	AVERAGE		MAR	SPD	SPI	SPS	AVERAGE	
			Yield bu/A	P.I. #	Moist %	Test Wt.	Lodged %	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A	P.I. #	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A
Kruger	K6385VT3	GQJ	162	101	24.4	52	0	221	179 *	113	133								
Dekalb	DKC33-54(RR2)	J	154	99	25.0	51	1	212	150	105	147	122	101 *	132	114 *	170	74	138	
Kruger	K6378VT3	GQJ	134	93	25.1	50	0	190	134	93	120								
Kruger	K2381RRYGCB	GJ	145	96	25.2	51	0	196	149	105	130								
Kaltenberg	K2615LLGTBt11	KDS	152	99	25.8	51	0	186	161	114	147								
80-DAY HYBRID TRIAL AVERAGE##					25.8														
Pioneer	39V07	LDJ	154	99	25.9	50	0	203	168	124	122								
Johnson Seeds	4806VT3	GQJ	130	92	25.9	49	1	156	141	103	121								
Golden Harvest	H64673000GT	KRS	160	100	26.3	49	0	227	147	107	157 *								
Mycogen	2D140	GQJ	142	94	26.5	50	0	205	142	111	109								
Kruger	K1286RR	J	159	100	26.6	50	0	207	175	112	140								
Kruger	K6388VT3	GQJ	163	101	26.8	50	0	207	162	126 *	156 *								
Dekalb	DKC35-19(RR2YGCB)	GJ	157	100	26.8	51	0	208	159	126 *	137	125	101 *	133	107 *	182	78	141	
LG Seeds	LG2358VT3	GQJ	155	98	27.0	50	0	202	174	116	128								
Renk	RK212CBLL	KD	178 *	105 *	27.1	49	0	249 *	186 *	123	154 *								
Croplan Genetics	238VT3	GQJ	163	102 *	27.4	50	0	210	163	143 *	137								
Dyna Gro	V2483VT3	GQJ	156	99	27.7	49	0	190	169	115	148								
Kruger	K2090RRYGCB	GJ	170 *	103 *	27.7	49	0	217	180 *	129 *	153 *	124	99	133	78	203	80	147	
Dahlman	R4342VT3	GQJ	169 *	102 *	27.7	49	0	221	178	121	157 *								
Kaltenberg	K3023RRPlus	GQJ	153	98	27.8	49	0	178	168	129 *	136	131 *	102 *	144 *	82	209	88 *	142	
Dekalb	DKC36-34(VT3)	GQJ	154	97	28.0	50	0	205	169	104	139								
Pioneer	39B23	LDJ	177 *	105 *	28.0	49	1	232	180 *	125 *	170 *								
Dahlman	D4356	KDH	180 *	105 *	28.0	49	0	238 *	190 *	125 *	166 *	133 *	103 *	121	109 *	228 *	76	157 *	
Dahlman	D4356CBLL	KD	181 *	106 *	28.2	49	0	248 *	187 *	127 *	161 *								
85-DAY HYBRID TRIAL AVERAGE##					28.2														
Legacy Seeds	L2850VT3	GQJ	175 *	104 *	28.2	49	0	230	181 *	129 *	162 *	141 *	107 *	144 *	131 *	204	84	158 *	
Dyna Gro	52V01	GQJ	168 *	102 *	28.2	49	1	203	178	131 *	159 *	132 *	102 *	144 *	94 *	208	84	150 *	
Johnson Seeds	4846RR	J	155	98	28.3	50	0	208	170	104	138								
Legacy Seeds	L2650RR	J	148	96	28.3	49	1	192	167	108	125								
Johnson Seeds	4852CBLL	KD	172 *	103 *	28.4	48	0	237 *	185 *	118	150 *								

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Table 12 (continued). Northern Zone Grain Trial. (page 2 of 2)

(COLEMAN=COL, MARSHFIELD=MAR, SPOONER DRYLAND SAND = SPD, SPOONER IRRIGATED SAND = SPI, SPOONER DRYLAND SILT LOAM = SPS)

BRAND	HYBRID	Genes [†]	2009							2008				8 Test				
			AVERAGE				COL	SPD	SPI	SPS	AVERAGE		MAR	SPD	SPI	SPS	AVERAGE	
			Yield bu/A	P.I. #	Moist %	Test Wt.	Lodged %	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A	P.I. #	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A	Yield bu/A
Croplan Genetics	3114VT3	GQJ	181 *	106 *	28.4	50	0	236 *	194 *	135 *	158 *							
Kaltenberg	K2951LLBt11	KD	174 *	103 *	28.5	49	0	251 *	172	124	150 *							
Lemke	2020		170 *	102 *	28.7	48	0	237 *	169	125 *	150 *							
Carharts Blue Top	CR1185VT3	GQJ	162	100	28.7	48	0	201	169	130 *	150 *	140 *	107 *	140 *	112 *	212	97 *	
Dairyland	ST9789	GQJ	175 *	103 *	28.8	49	0	236 *	199 *	130 *	136	142 *	107 *	147 *	118 *	209	94 *	
Johnson Seeds	4869VT3	GQJ	174 *	104 *	28.8	49	0	217	186 *	130 *	161 *							
Dairyland	ST7286	GJ	167	101	29.1	48	0	228	175	120	147	130 *	103 *	142 *	92	197	90 *	
Croplan Genetics	2520VT3	GQJ	159	98	29.1	48	1	219	160	111	145							
Pioneer	38M60	LPDJ	156	98	29.2	48	0	208	172	116	131							
Renk	RK268VT3	GQJ	167	101	29.2	48	0	218	179 *	123	149 *							
Mycogen	2T220	GQJ	166	101	29.4	48	0	219	173	117	155 *	132 *	104 *	131	115 *	194	89 *	
Mycogen	2J337	GQJ	166	100	29.4	48	0	230	179 *	123	132	133 *	102 *	134	90	222 *	86 *	
Pioneer	38N88	LDJ	166	101	29.6	47	0	217	176	124	146							
Legacy Seeds	L2820GTCBLL	KDS	163	99	29.9	49	0	229	166	122	136							
90-DAY HYBRID TRIAL AVERAGE##					30.0													
Kruger	K6490VT3	GQJ	160	98	30.0	49	1	221	161	119	140							
Next Generation Seed	3787GTCBLL	KDH	164	99	30.1	49	0	239 *	159	122	136	129 *	100	134	97 *	211	75	
Renk	RK292GTCBLL	KDS	167	100	30.3	48	0	234	181 *	125 *	128							
Kaltenberg	K3038LLBt11	KD	174 *	103 *	30.3	48	0	230	172	128 *	165 *	137 *	106 *	138 *	110 *	206	94 *	
Kaltenberg	K3039LLGTBt11	KDS	169 *	100	30.5	49	0	232	190 *	114	141							
Johnson Seeds	4874CBLLRW	KRD	165	99	30.6	47	0	220	187 *	107	144							
Carharts Blue Top	CR1857VT3	GQJ	170 *	101	30.7	48	1	233	179 *	115	154 *							
Dekalb	DKC38-89(VT3)	GQJ	162	98	31.0	48	0	217	168	121	140	131 *	100	126	104 *	221	75	
Johnson Seeds	4902CBLL	KD	172 *	101	32.3	47	0	252 *	157	135 *	146							
Kaltenberg	K3625LLGTBt11	KDS	158	97	32.6	48	0	204	177	111	142							
Dairyland	ST7790	LJ	161	97	32.7	49	0	229	166	117	130							
Renk	RK302CBLL	KD	162	97	33.3	47	0	222	181 *	115	128							
Mycogen	2C302	LDJ	160	97	33.9	49	1	212	182 *	121	127							
MEAN			163	100	28.6	49	0	218	171	119	143	127	100	130	93	207	80	
LSD(0.10)			13	4	1.5	1	1	16	20	18	21	13	6	10	38	18	12	

[†] Code = Trait(Gene): B=bmr(bm3); C=IMI(IT); D=LL(T25); F,G,K,L=Bt-ECB(Bt176, Mon810, Bt11, TC1507); H,S,J=RR(MonGA21, SYTGA21,Nk603); M=Leafy;

N,P,Q,R=Bt-CRW(Mon863, DAS591227, Mon88017, MIR604); X=Unknown

Average grain moisture of all hybrids in the trial as rated by the participating company maturity rating systems. Ratings are rounded to 5 day increment:

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

Shaded results provide the best estimate of relative hybrid performance