

**Table 12. Northern Zone Grain Trial. (page 1 of 2)**

(MARSHFIELD=MAR, RHINELANDER = RHI, SPOONER DRYLAND SAND = SPD, SPOONER IRRIGATED SAND = SPI, SPOONER DRYLAND SILT LOAM = SPS)

BRAND	HYBRID	Genes <sup>†</sup>	2008										2007				8 Test		
			AVERAGE					MAR	SPD	SPI	SPS	AVERAGE		RHI	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	
Kruger	K1086RR	J	125	100	18.6	52	2	132	94	* 208	67								
Johnson Seeds	7881GTCBLL	KDS	110	94	19.5	53	0	108	79	* 189	64								
Kruger	K1178RR	J	117	98	19.6	52	1	116	98	* 180	74								
Kruger	K5388YGCB	GJ	127	102 *	19.8	53	2	132	99	* 194	85 *								
Kruger	K2086RRYGCB	GJ	118	96	19.9	51	2	128	65	* 205	75								
Kruger	K1780RR	J	119	99	20.1	52	2	122	111	* 175	69								
Kruger	K1584RR	J	123	99	20.2	52	1	130	88	* 199	76								
Kaltenberg	K2801RR	J	126	101 *	20.3	53	1	109	108	* 211	75								
Mycogen	2P172	J	129 *	101 *	20.4	52	1	129	95	* 215	76								
Dekalb	DKC33-54(RR2)	J	122	101 *	20.4	53	1	132	114	* 170	74								
Kruger	K2087RRYGCB	GJ	130 *	103 *	20.5	52	0	133	97	* 205	86 *								
<b>80-DAY HYBRID TRIAL AVERAGE##</b>			<b>20.7</b>																
Dairyland	ST7286	GJ	130 *	103 *	20.8	52	1	142 *	92	* 197	90 *								
Kruger	K1087RR	J	118	97	20.8	52	1	126	86	* 193	68								
Dairyland	ST7985	KD	129 *	101 *	20.9	51	0	126	90	* 217	84								
Dahlman	D4356	KDH	133 *	103 *	20.9	51	0	121	109	* 228 *	76	137 *	109 *	147 *	100 *	203	99 *	135 *	
Dekalb	DKC35-19(RR2YGCB)	GJ	125	101 *	20.9	53	1	133	107	* 182	78								
Kaltenberg	K2403VT3	GQJ	124	100	20.9	52	0	138 *	106 *	* 180	71								
Dyna Gro	52P81	GJ	127	101 *	21.0	51	1	128	90	* 203	89 *	125	99	145 *	103 *	192	60	126	
Kaltenberg	K3038LLBt11	KD	137 *	106 *	21.0	50	0	138 *	110 *	* 206	94 *	142 *	109 *	161 *	90 *	223 *	95 *	140 *	
Kruger	K2090RRYGCB	GJ	124	99	21.2	51	1	133	78	* 203	80								
Midwest Genetics	68101R	J	120	97	21.2	52	1	121	91	* 200	67								
NuTech	1B-887CBLL	KD	128	101 *	21.3	50	0	134	76	* 212	90 *								
<b>85-DAY HYBRID TRIAL AVERAGE##</b>			<b>21.5</b>																
Dahlman	D4462	KDH	127	100	21.5	49	1	126	89	* 213	78	133 *	102 *	155 *	95 *	224 *	58	130	
Kaltenberg	K3023RRPlus	GQJ	131 *	102 *	21.8	51	1	144 *	82	* 209	88 *								
Mycogen	X29209	LPD	132 *	104 *	21.8	51	0	131	115	* 194	89 *								
Carharts Blue Top	CR1185VT3	GQJ	140 *	107 *	22.0	50	0	140 *	112 *	* 212	97 *								
Renk	RK268RRYGPL	GNJ	132 *	104 *	22.1	51	0	137 *	101 *	* 196	94 *								
Mycogen	2K152	H	120	97	22.3	52	2	122	90	* 190	77								
Johnson Seeds	7886VT3	GQJ	137 *	105 *	22.5	50	0	139 *	109 *	* 213	86 *								
Legacy Seeds	L2850VT3	GQJ	141 *	107 *	22.5	49	0	144 *	131 *	* 204	84								
Kussmaul	GL890Triple	KNDJ	132 *	102 *	22.6	49	1	119	110	* 217	82								
NuTech	3T-484VT3	GQJ	122	99	22.6	50	0	134	84	* 187	84								
Dyna Gro	52V01	GQJ	132 *	102 *	22.7	49	0	144 *	94	* 208	84								

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

(MARSHFIELD=MAR, RHINELANDER = RHI, SPOONER DRYLAND SAND = SPD, SPOONER IRRIGATED SAND = SPI, SPOONER DRYLAND SILT LOAM = SPS)

BRAND	HYBRID	Genes <sup>†</sup>	2008								2007				8 Test				
			AVERAGE					MAR	SPD	SPI	SPS	AVERAGE		RHI	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	
Pioneer	39D82	G	128	99	22.7	51	1	131	87	216	77	128	99	160 *	81	213 *	59	127	
Carharts Blue Top	C9000Bt	G	120	96	22.9	49	1	127	78	210	67								
Renk	RK292CBLL	KD	125	98	23.0	49	1	129	76	214	80								
Pioneer	38N87	LDJ	126	99	23.1	49	0	130	90	207	78								
Kruger	K1490RR	J	119	95	23.1	51	2	128	75	204	71								
Mycogen	2J337	GQJ	133 *	102 *	23.2	50	0	134	90	222 *	86 *								
Johnson Seeds	7189CBLLRW	KRD	125	98	23.3	48	1	121	92	216	69								
Dairyland	ST9789	GQJ	142 *	107 *	23.4	50	0	147 *	118 *	209	94 *								
Midwest Genetics	69205VT3	GQJ	139 *	103 *	23.5	49	1	143 *	86	240 *	86 *								
Next Generation Seed	3787GTCBLL	KDH	129 *	100	23.5	49	0	134	97 *	211	75								
Johnson Seeds	7192GTCBLL	KDS	129 *	101 *	23.6	50	1	117	108 *	211	80								
NuTech	3A-093RR	J	129 *	101 *	23.6	49	1	133	92	204	86 *								
<b>90-DAY HYBRID TRIAL AVERAGE##</b>					<b>23.7</b>														
NuTech	1N-887CBLLRW	KRD	124	97	23.8	48	0	116	84	219	78								
Legacy Seeds	L2820CBLLRW	KRD	120	96	23.8	48	0	125	62	211	82								
Dekalb	DKC42-91(VT3)	GQJ	128	99	24.3	49	0	133	87	217	76								
Johnson Seeds	2195VT3	GQJ	127	100	24.7	49	0	128	99 *	201	81								
NuTech	3T-393VT3	GQJ	126	97	25.5	47	1	124	78	227 *	76								
NuTech	3A-390RR	J	126	98	25.7	48	1	121	85	213	84								
Kruger	K1093RR	J	127	97	25.7	49	0	137 *	75	216	79								
NuTech	3P-191RRYGPL	GNJ	126	97	25.8	49	0	133	58	221	90 *								
Dekalb	DKC38-89(VT3)	GQJ	131 *	100	25.9	48	0	126	104 *	221	75								
Dekalb	DKC41-60(VT3)	GQJ	129 *	98	26.3	49	0	130	92	219	75								
Kussmaul	GL790GT	H	126	96	27.8	47	0	124	83	225 *	71								
MEAN			127	100	22.4	50	1	130	93	207	80	124	100	138	91	197	71	132	
LSD(0.10)**			13	6	1.6	1	1	10	38	18	12	13	7	18	26	22	23	9	

<sup>†</sup> 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 increments.

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

Shaded results provide the best estimate of relative hybrid performance.