

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

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

Brand	Hybrid	Events or Genes [†]	2010										2009				
			Average			Yield (bu/A)				Average			Yield (bu/A)				
			Yield (bu/A)	P.I. #	Moist %	Test Wt.	Lodge %	COL	SPD	SPI	SPS	Yield (bu/A)	P.I. #	COL	SPD	SPI	SPS
Pioneer	39V07	LDJ	150	93	14.2	57	1	129	144	170	158	154	99	203	168	124	122
Dairyland	ST6382	J	168	98	14.2	56	3	*185	150	179	157						
Dekalb	DKC30-20(VT3)	GOJ	143	91	14.4	60	1	136	129	158	149						
Great Lakes	3090RR	J	144	91	14.5	60	2	139	133	168	137						
Dahlman	R4144	J	169	98	14.6	61	1	143	171	192	169						
80-DAY HYBRID TRIAL AVERAGE##			14.7														
NuTech	3T-482VT3	GOJ	159	94	14.7	61	0	127	158	195	155						
G2 Genetics	5H-080RRHX	LDJ	179	100	14.8	56	1	149	181	207	178						
Dekalb	DKC35-43(VT3)	GOJ	171	98	15.2	60	1	158	154	194	178						
G2 Genetics	5H-884RRHX	LDJ	157	94	15.2	58	1	109	177	166	176						
LG Seeds	LG2358VT3	GOJ	145	90	15.5	57	1	95	144	181	159	155	98	202	174	116	128
G2 Genetics	5H-891RRHX	LDJ	*194	*104	15.5	57	0	158	*193	*226	*200						
Great Lakes	3632G3VT3	GOJ	153	92	15.7	58	0	109	147	193	164						
Dekalb	DKC36-34(VT3)	GOJ	161	95	15.7	58	0	128	153	195	167	154	97	205	169	104	139
G2 Genetics	5H-885RRHX	LDJ	*187	*102	15.8	57	1	158	183	216	*192						
Renk	RK334RR	J	181	100	15.8	58	1	149	183	212	181						
Legacy Seeds	L2910RR	J	174	98	15.9	58	2	135	175	209	178						
Dahlman	R4466	J	*184	*101	16.0	57	1	153	181	221	181						
Partners In Production	3787-3000GT	KRDS	*187	*102	16.1	57	2	*169	*195	207	176						
Carharts Blue Top	CR1185VT3	GOJ	181	100	16.1	57	1	137	183	217	*186	162	100	201	169	*130	*150
Dairyland	ST9286	GOJ	178	99	16.1	57	0	147	164	203	*196						
Renk	RK212CBLL	KD	175	98	16.1	58	1	148	173	205	174	*178	*105	*249	*186	123	*154
Dahlman	R4342VT3	GOJ	*187	*102	16.2	57	0	166	168	*225	*190	*169	*102	221	178	121	*157
NuTech	3T-484VT3	GOJ	173	98	16.2	57	0	135	164	209	*184						
Mycogen	2T224	LYPODJ	178	99	16.2	56	0	141	177	212	181						
Golden Harvest	H6186-3000GT Brand	KRDS	181	*101	16.2	59	1	*183	171	206	165						
Pioneer	38N88	LDJ	*187	*103	16.2	58	0	*188	176	209	176	166	101	217	176	124	146
Croplan Genetics	2738VT3	GOJ	174	98	16.2	57	1	142	161	*228	162						
Pioneer	P8906HR	LDJ	*193	*104	16.3	58	0	158	191	222	*203						
85-DAY HYBRID TRIAL AVERAGE##			16.3														
NK Brand	N19G-3000 GT Brand	KRDS	*186	*102	16.4	58	1	162	187	221	175						
Legacy Seeds	L2310HXRR	LDJ	155	93	16.4	60	1	117	162	186	153						
CB Seeds	3150		*194	*104	16.4	57	1	*195	*194	214	175						
Croplan Genetics	2520VT3	GOJ	*190	*103	16.4	57	0	*169	183	215	*194	159	98	219	160	111	145
Pioneer	P9380XR	LPDJ	*192	*103	16.4	55	0	143	*202	*225	*200						
Great Lakes	3730G3VT3	GOJ	*186	*102	16.5	57	0	166	177	210	*189						
Great Lakes	4041G3VT3	GOJ	183	*101	16.5	58	1	153	176	*224	180						
90-DAY HYBRID TRIAL AVERAGE##			16.6														
NuTech	1B-291CBLL	KD	*193	*103	16.6	55	0	158	*197	218	*198						
NuTech	3A-889RR	J	*197	*104	16.6	57	1	156	*200	*234	*196						

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Table 12 (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	Events or Genes [†]	2010										2009							
			Average			Moist %	Test Wt.	Lodge %	Yield (bu/A)				Average		Yield (bu/A)					
			Yield (bu/A)	P.I. #	COL				SPD	SPI	SPS	Yield (bu/A)	P.I. #	COL	SPD	SPI	SPS			
Johnson Seeds	4902GTCBLL	KDS	* 184	100	16.7	56	2	137	* 193	209	* 196									
Renk	RK302GTCBLL	KDS	* 196	* 104	16.7	56	1	* 171	187	* 229	* 197									
Dahlman	D4356	KDJ	* 188	* 102	16.7	58	0	165	* 194	216	177	* 180	* 105	* 238	* 190	* 125	* 166			
Lemke	2020		* 190	* 103	16.7	57	2	* 180	177	220	* 184	* 170	* 102	* 237	169	* 125	* 150			
Garst	89V30-3000GT Brand	KRDS	176	99	16.7	61	0	155	179	205	166									
NuTech	5N-186GTCBLLRW	KRDS	* 186	* 102	16.7	58	0	159	186	207	* 193									
NuTech	5B-887GTCBLL	KDS	178	99	16.8	58	1	151	183	195	183									
Kussmaul	GL885GT	J	* 191	* 103	16.8	57	1	163	180	* 228	* 192									
G2 Genetics	5H-992RRHX	LDJ	* 196	* 104	16.8	53	0	* 168	181	* 232	* 204									
Renk	RK292GTCBLL	KDS	* 187	* 102	16.8	58	1	162	* 193	201	* 191	167	100	234	* 181	* 125	128			
NuTech	5B-290GTCBLL	KDS	* 192	* 102	16.8	57	2	126	* 211	* 240	* 191									
Dairyland	ST9789	GOJ	181	100	16.8	58	0	132	181	* 233	179	* 175	* 103	* 236	* 199	* 130	136			
Carharts Blue Top	CR8992RR	J	* 192	* 103	16.8	57	1	159	* 196	* 226	* 189									
NuTech	5B-186GTCBLL	KDS	* 196	* 104	16.8	57	1	* 169	* 200	220	* 194									
Johnson Seeds	4857-GT3	KRDS	183	* 101	16.9	58	0	* 168	166	207	* 192									
Partners In Production	3190GTCBLL	KDS	* 195	* 104	16.9	56	2	165	* 197	* 228	* 191									
Legacy Seeds	L2750-3000GT	KRDS	* 185	* 101	16.9	58	1	166	174	210	* 188									
Dairyland	ST7985	KDS	* 198	* 105	16.9	58	0	* 172	* 195	* 224	* 198									
Partners In Production	3090CBLL	KD	* 185	* 101	17.0	57	1	147	* 192	215	* 185									
Croplan Genetics	3114VT3	GOJ	* 186	* 101	17.0	58	1	132	* 194	* 229	* 190	* 181	* 106	* 236	* 194	* 135	* 158			
NuTech	1B-592CBLL	KD	182	* 101	17.1	57	0	166	180	202	181									
NuTech	3C-889RRYGCB	GJ	* 198	* 104	17.2	57	0	162	* 199	* 238	* 193									
MEAN			180	100	16.2	58	1	152	178	210	181	163	100	218	171	119	143			
LSD(0.10)**			14	4	0.6	1	1	27	19	17	20	13	4	16	20	18	21			

[†] Code = Trait(Event or Gene): B=bmr(bm3); C=IMI(IT); D=LL(T25); F,G,K,L,Y=Bt-ECB(Bt176, Mon810, Bt11, TC1507, Mon89034); H,S,J=RR(MonGA21, SYTGA21, Nk603); M=Leafy; N,P,Q,R=Bt-CRW(Mon863, DAS591227, Mon88017, MIR604); X=Unknown.

Average whole plant 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.