

Table 15. North Central Zone - Early Maturity Grain Trial (page 1 of 2)

90 DAY RELATIVE MATURITY OR EARLIER, BASED ON COMPANY RATING (CHIPPEWA FALLS = CHP, MARSHFIELD = MAR, SEYMOUR = SEY, VALDERS = VAL)

BRAND	HYBRID	Genes [†]	2006							2005					6 Test		
			AVERAGE				MAR	VAL	AVERAGE		CHP	MAR	SEY	VAL	AVERAGE		
			Yield bu/A	P.I. #	Moist %	Test Wt.	Lodged %	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	K0186		148	95	20.2	56	1	134	162								
Gold Country	8301CBR	GJ	146	94	20.9	55	2	143	148								
Kruger	K5588BTLL	K	174	103 *	21.2	57	0	156	193								
Spangler	150LG	K	148	95	21.6	57	0	150	146								
Golden Harvest	H6466CBGT	QK	168	101	21.6	56	1	168	169								
NK Brand	N23-F7	KD	157	97	21.6	56	2	158	155								
North Gro	1690RR	J	154	96	21.9	56	2	147	162								
Kruger	K1587RR	J	155	97	21.9	55	2	155	155								
Kruger	K1190RR	J	170	101	22.0	55	2	167	174								
Pioneer	39D82	G	155	97	22.0	56	2	151	159								
Dahlman	R4215	J	165	100	22.3	56	1	155	175	143	96	87	175	150	162	151	
Mycogen	2J271	J	161	99	22.5	55	1	164	158								
Kruger	K1584RR	J	168	100	22.9	56	1	150	187	166	104	145 *	189 *	162	170	167	
North Gro	1541RR	J	165	99	23.0	56	1	151	179								
Croplan Genetics	229RRBt	GJ	140	92	23.0	55	1	129	151								
Johnson Seeds	4990Bt	G	180	104 *	23.0	55	0	171	189								
Dahlman	D4215CB	G	168	100	23.1	55	0	163	174	152	99	102	180	160	164	157	
Dahlman	D4530		183	104 *	23.2	55	0	169	197								
Kruger	K5589BTLL	K	182	104 *	23.2	54	4	168	195								
Kruger	K2585RRYGCB	GJ	167	99	23.6	56	1	154	180	155	100	107	177	162	174	159	
Garst	8980YG1	G	174	101	23.6	55	2	163	184	161	102	136	174	155	178	165	
Mycogen	2P174	GJ	170	101	23.6	56	0	162	178								
Kruger	K2688RRYGCB	GJ	163	98	23.6	55	1	148	179								
Spangler	RX217	J	177	102	23.6	56	2	169	185								
Great Lakes	3663Bt	G	168	100	23.7	55	2	165	171								
85-DAY HYBRID TRIAL AVERAGE##					23.7												
Dairyland	Stealth 7685	GJ	176	102	23.8	55	1	156	197								
Kaltenberg	K2801RR	J	146	93	23.8	56	1	141	151								
Mycogen	X25102	LD	174	101	23.8	57	4	162	185								
Dekalb	DKC35-02(RR2YGCB)	GJ	136	90	23.9	54	0	134	138								
Carharts Blue Top	CR6585RR	J	162	98	23.9	55	0	157	167								
Renk	RK288YGCB	G	167	99	23.9	55	1	151	183	153	100	133	181	143	156	158	
Dahlco	2147	GJ	172	101	24.0	55	0	161	184								
Carharts Blue Top	CR840RB	GJ	158	97	24.0	55	0	142	174	146	97	122	146	156	157	150	
Spangler	1777		164	98	24.1	54	1	145	182								

CONTINUED.

Table 15 (continued). North Central Zone - Early Maturity Grain Trial (page 2 of 2)

90 DAY RELATIVE MATURITY OR EARLIER, BASED ON COMPANY RATING (CHIPPEWA FALLS = CHP, MARSHFIELD = MAR, SEYMOUR = SEY, VALDERS = VAL)

BRAND	HYBRID	Genes [†]	2006						2005					6 Test		
			AVERAGE			MAR	VAL	AVERAGE		CHP	MAR	SEY	VAL	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	Yield bu/A	Yield bu/A	
Dahlman	R4215CB	GJ	173	101	24.2	55	0	162	183							
Dairyland	Stealth 7184	GJ	159	97	24.4	55	0	153	164							
Legacy Seeds	L2020RRBt	GJ	174	101	24.5	55	0	161	187							
Croplan Genetics	238TS	GNJ	167	99	24.5	55	0	154	180							
Jung	7202	GNJ	169	100	24.6	55	0	159	180							
Great Lakes	4041		193 *	107 *	24.8	54	1	179 *	207 *							
Kruger	K6585TS	GNJ	169	100	24.8	55	0	154	184							
Renk	RK402		163	97	24.9	54	2	150	175							
Jung	4220	GJ	183	104 *	24.9	56	0	168	198 *							
Lemke	3081Bt	G	199 *	108 *	25.1	53	0	189 *	208 *	178 *	106 *	130	197 *	177	207 *	185 *
Kruger	K2288RRYGCB	GJ	185 *	104 *	25.2	55	0	173	197							
Dekalb	DKC40-08(RR2YGCB)	GJ	170	99	25.3	55	0	143	196							
90-DAY HYBRID TRIAL AVERAGE##					25.3											
Dahlman	R4515	J	187 *	105 *	25.3	54	0	177	198 *	165	102	124	183 *	167	188	173
Gold Country	8902R	J	166	98	25.3	55	1	155	177							
Johnson Seeds	2194RRBt	GJ	181	103 *	25.4	54	1	178 *	184							
Brown	3000YGCB	G	188 *	105 *	25.4	53	1	175	201 *	179 *	107 *	160 *	195 *	172	191	182 *
Croplan Genetics	296TS	GNJ	186 *	104 *	25.4	55	1	161	211 *							
Trelay	7242	G	200 *	108 *	26.0	53	0	187 *	212 *	174 *	105 *	145 *	188 *	167	198	183 *
Croplan Genetics	253RRBt	GJ	166	98	26.2	55	1	148	185	153	99	134	173	144	161	157
Wolf River Valley	2490RRBt	GJ	185 *	103 *	26.7	53	1	175	194	182 *	108 *	158 *	191 *	170	209 *	183 *
Dahlco	4851Hx	KD	180	101	27.5	52	1	164	196							
Carharts Blue Top	CR1857RWP	GNJ	187 *	103 *	27.5	53	0	167	206 *							
Johnson Seeds	4855Hx	L	173	99	27.6	52	2	148	199 *							
Lemke	3087RRPlus	GNJ	185 *	103 *	27.7	53	2	167	203 *							
Brown	3006		154	93	28.3	54	2	131	177							
MEAN			170	100	24.1	55	1	158	181	157	100	119	174	157	176	167
LSD(0.10)**			16	5	2.4	1	2	11	14	14	5	31	22	15	12	10

[†] Code = Trait(Gene): B=bmr(bm3); C=IMI(IT); D=LL(T25); F,G,K,L=Bt-ECB(Bt176, Mon810, Bt11, TC1507); H,J,Q=RR(MonGA21, Nk603, SytGA21); M=Leafy; N,P=Bt-CRW(Mon863, DAS591227); X=Unknown.

Average whole plant moisture of all hybrids in the trial as rated by the Minnesota Relative Maturity Rating System. 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.