

2006 Hybrid Corn Test Results: North Region (32,000 ppa)

Company-Brand	Hybrid	IST <sup>1</sup> GT <sup>2</sup>	Relative Maturity	Regional Results <sup>3</sup>			Mt. Morris		DeKalb		Erie		Lodging <sup>4</sup> Score	2-yr Avg. bu/a	3-yr Avg. bu/a	DeKalb Grain Quality				
				Yield bu/a	Moisture %	% Erect Plants	Yield bu/a	Moisture %	Yield bu/a	Moisture %	Yield bu/a	Moisture %				Oil @0%	Protein @0%	Starch @0%	Extractable Starch	
ASGROW	RX668RR/YGCB	PL, CB	109	204	22.2	95	194	23.4	214	21.1	213	18.1	2.3	216			4.4	8.2	72.3	69.1
ASGROW	RX715RR2/YGCB	PL, CB	111	208	27.0	98	202	29.1	214	25.0	193	23.7	6.7			5.0	9.5	71.0	66.9	
ASGROW	RX752RR2/YGPL	PL, CR	112	228	26.8	96	221	28.0	236	25.6	186	21.1	7.3			4.8	9.0	71.3	68.5	
BURRUS	447RWR	PL, RW	108	181	26.4	91	161	28.2	200	24.7	179	20.2	3.0			5.1	8.6	71.5	67.5	
BURRUS	482HL	PL	109	211	24.2	99	209	25.2	213	23.3	186	19.8	5.7			4.5	8.6	72.3	68.4	
BURRUS	492S	PL, CB	109	222	24.5	100	223	25.2	221	23.8	197	18.9	4.0			5.1	9.4	70.8	65.9	
BURRUS	534	PL	110	206	25.2	95	196	25.5	217	25.0	200	19.6	7.0			4.9	9.1	71.0	68.6	
BURRUS	572RWR	RW	111	223	24.8	99	216	26.7	231	22.9	211	19.3	3.3			4.8	9.0	71.6	66.7	
BURRUS	644RWR	PL, RW	111	180	25.4	100	191	25.4	169	25.4	169	22.9	3.3			4.5	9.7	71.1	67.0	
CORNELIUS	C447RWR	PL, RW	106	207	19.3	99	200	20.0	215	18.6	198	16.7	2.0			4.0	9.2	73.1	68.1	
CORNELIUS	C542RR	PL	108	195	21.9	99	194	23.1	196	20.7	178	17.4	5.3			4.7	8.8	72.1	66.1	
CORNELIUS	C547RWR	PL, RW	108	223	22.4	97	216	23.0	231	21.7	216	19.3	3.7			4.6	9.2	72.1	66.5	
CORNELIUS	C560HX	PL, HX	109	189	23.6	99	185	25.0	193	22.2	188	19.1	4.7			5.0	9.2	71.2	65.7	
CORNELIUS	C592YGPL	PL, CR	110	193	21.5	100	174	23.5	212	19.6	162	17.6	6.0	204		4.7	9.0	72.0	65.8	
CORNELIUS	C598RW	PL, RW	110	201	20.6	100	196	19.3	205	21.9	206	19.8	1.0	208		4.4	8.8	72.5	67.2	
CORNELIUS	C626YGPL	PL, CR	112	217	25.0	100	207	26.8	227	23.2	225	21.5	0.7			4.5	9.2	71.8	66.6	
CORNELIUS	C684RRYG	PL, CB	113	210	27.9	99	196	29.8	224	25.9	202	22.3	4.3			5.0	9.5	70.8	66.7	
CROWS	4222S	CL, CB	107	185	24.2	86	156	26.6	214	21.7	203	18.1	1.7			4.4	8.6	72.1	68.9	
CROWS	4843X	CL, CR	110	216	24.7	94	202	27.3	230	22.2	204	19.8	6.7			4.8	9.1	71.8	66.8	
DAIRYLAND	STEALTH 1806	PL	106	187	24.1	93	181	25.1	194	23.2	180	19.5	5.3			4.7	8.8	71.6	68.6	
DAIRYLAND	STEALTH 5010	PL, CB	110	207	25.6	100	199	27.6	214	23.5	221	22.8	5.7	212		5.1	9.0	71.4	66.8	
DAIRYLAND	STEALTH 6006	PL	104	208	20.2	99	198	21.5	219	19.0	215	16.2	1.7			4.0	9.2	73.6	67.6	
DAIRYLAND	STEALTH 6009	PL	109	213	25.9	96	199	27.1	227	24.6	219	21.1	2.0			5.0	9.9	70.8	66.0	
DEKALB	DKC57-79 (RR2/YGPL)	PL, CR	107	221	21.2	99	214	23.0	228	19.4	224	16.4	3.7			4.7	9.4	71.8	66.3	
DEKALB	DKC61-68 (RR2/YGRW)	PL, RW	111	239	23.5	100	240	24.6	238	22.5	224	19.9	3.7			4.5	8.9	72.1	67.2	
DEKALB	DKC63-39 (RR2/YGPL)	PL, CR	113	226	30.9	99	211	33.5	241	28.3	202	26.0	4.0			5.0	9.3	70.5	67.9	
DERAEDT	609	PL	110	193	26.6	96	173	28.9	212	24.3	160	21.2	7.0			4.7	8.9	71.7	67.3	
DYNA-GRO	55B65	PL, CR	105	210	19.5	100	203	20.9	217	18.2	190	16.4	3.7			4.7	9.3	71.8	66.0	
DYNA-GRO	56P22	PL, CB	110	206	21.5	97	197	22.5	215	20.6	201	18.7	6.0			4.7	8.7	72.0	67.8	
DYNA-GRO	57P28	PL, CB	112	200	25.1	100	191	26.0	210	24.2	175	21.7	7.7			5.1	9.5	71.1	65.1	
FARM ADVANTAGE	5406	CL, HX	106	208	21.0	99	197	21.9	219	20.1	212	16.6	2.7			4.4	9.1	72.6	67.5	
FARM ADVANTAGE	9612L	CL, CB	112	219	24.8	99	219	25.4	220	24.2	227	21.8	1.7			4.6	10.0	71.3	66.4	
GOLDEN HARVEST	H-8473	CL	108	184	19.7	100	180	19.8	188	19.5	197	18.5	3.3			4.4	9.0	72.3	66.4	
GOLDEN HARVEST	H-9107	CL	112	194	26.0	100	201	26.3	187	25.8	196	21.1	2.0			4.9	9.4	70.6	67.2	
GOLDEN HARVEST	H-9205 HX	CL, HX	112	191	26.8	100	187	28.6	195	25.0	174	21.2	2.0			4.6	8.9	72.1	68.7	
HUGHES	5401 R+	PL, CR	107	211	21.4	96	205	22.4	217	20.5	204	22.9	7.7			4.6	8.1	72.6	68.3	
HUGHES	5781 R+	PL, CR	108	201	23.8	98	194	25.6	209	22.0	207	18.1	0.3			4.9	9.1	71.8	66.0	
HUGHES	6226 R+	PL, CR	109	208	24.0	97	193	25.1	223	22.8	172	18.5	7.0			4.5	8.6	72.3	68.3	
HUGHES	6951 R+	PL, CR	110	210	25.9	99	212	27.2	209	24.7	162	25.7	5.0			5.1	9.6	70.8	66.5	
HUGHES	7231 R+	PL, CR	111	221	27.3	97	219	29.4	223	25.3	139	24.0	8.3			5.1	9.4	70.7	66.1	
HUGHES	7745 CB	CB	112	217	29.8	99	208	31.0	227	28.7	207	23.9	4.0	223		5.1	8.8	70.5	68.4	
HUGHES	7871 CBL	PL, CB	111	191	31.3	99	181	33.7	201	28.9	163	29.3	2.7			4.7	9.5	70.8	69.0	
ICORN	104.C7	CL	104	211	20.7	99	204	21.0	218	20.4	189	17.0	3.3			4.6	9.1	71.7	66.7	
ICORN	108.B5	CL, CB	108	223	26.3	98	219	28.1	226	24.4	219	19.5	5.7	224		4.9	8.8	71.3	68.0	
ICORN	108.RWB6	CL, CR	108	197	25.2	94	190	26.8	204	23.6	174	20.0	5.0			4.9	8.5	71.8	66.9	
ICORN	108.RWB2	CL, CR	108	197	23.8	99	190	24.9	204	22.7	198	18.0	1.3			4.9	9.1	71.7	66.2	
ICORN	109.BR4	CL, CB	109	212	25.5	99	210	27.5	214	23.6	206	20.5	6.3			5.0	9.5	70.9	66.4	
ICORN	110.RWB5	CL, CR	110	207	21.8	98	209	21.8	205	21.9	M	M	M			4.9	9.2	71.1	67.0	
ICORN	112.RWB1	CL, CR	112	211	26.4	100	203	28.7	218	24.2	188	23.4	6.0			4.9	9.3	71.3	66.5	
JUNG	4587 YGCB	PL, CB	105	194	22.7	100	177	24.6	210	20.8	197	18.3	3.0			4.6	9.0	71.9	67.5	
JUNG	7422 YGCB	PL, CB	98	201	17.6	98	199	19.4	203	15.7	201	14.1	4.3			4.4	9.1	72.4	65.1	
JUNG	7712 RRYGPL	PL, CR	112	152	22.5	98	120	23.4	185	21.6	149	20.2	5.0			4.6	9.8	71.5	65.6	
KALTENBERG	K6573RRPLUS	PH, CR	109	200	22.3	98	198	23.3	203	21.4	192	19.9	7.7			4.5	8.5	72.5	67.4	
KALTENBERG	K7234LBT11	PH, CB	112	175	26.4	97	157	27.7	193	25.1	149	26.1	5.0			5.0	8.6	71.6	69.1	
KALTENBERG	K7515BT	PH, CB	113	201	27.1	99	198	28.3	204	25.9	219	21.2	4.0			5.0	9.3	70.7	66.2	
KRUGER	0109	PL	109	205	24.3	100	215	24.0	195	24.5	164	23.5	1.7			4.6	9.5	71.5	67.5	
KRUGER	0309	CL	109	192	23.0	99	181	23.8	203	22.2	179	18.6	4.0			4.6	9.1	72.2	65.5	
KRUGER	0408	PL	108	192	22.5	99	181	24.0	202	20.9	185	17.4	4.0			4.7	9.2	71.9	65.7	
KRUGER	0409	CL	109	212	22.2	98	200	22.2	225	22.2	170	20.1	6.3			4.4	8.6	72.3	68.0	
KRUGER	0508	CL	108	192	19.1	100	181	19.1	202	19.2	203	18.1	1.0	200	208	4.1	8.9	73.0	66.9	
KRUGER	0510A	PL	110	212	25.1	98	212	26.2	212	24.0	206	21.4	1.7			5.2	8.9	71.1	66.1	
KRUGER	0510B	PL	110	220	25.3	98	209	26.9	231	23.6	197	20.0	5.0			4.8	8.7	71.7	68.2	
KRUGER	0605B	CL	105	222	20.0	98	218	20.2	226	19.8	193	18.3	1.3	218		4.7	8.7	72.2	67.0	
KRUGER	0610	PL	110	216	22.2	98	211	23.3	221	21.1	223	19.6	5.7	219		4.2	8.8	72.8	68.3	
KRUGER	0612	PL	112	202	25.5	99	196	26.3	207	24.6	198	19.9	4.0			5.0	9.3	70.9	66.6	
KRUGER	0615	CL	115	215	24.8	99	206	26.4	224	23.2	206	22.4	4.0	205		4.6	8.8	72.4	67.4	
KRUGER	1606RR	PL	106	209	20.8	100	201	22.1	216	19.4	197	17.4	3.3			4.3	9.2	72.9	68.1	
KRUGER	2105RR/YGCB	PL, CB	105	197	22.6	99	194	23.1	200	22.0	167	21.8	7.7			4.6	8.2	72.3	68.7	
KRUGER	2414RR/YGCB	PL, CB	114	210	29.7	97	200	32.9	219	26.4	165	21.7	7.0			5.0	8.8	71.4	66.9	
KRUGER	2506RR/YGCB	CL, CB	106	210	20.9	100	201	20.9	219	21.0	196	16.2	3.0	213		4.7	9.5	71.6	66.0	
KRUGER	5209BTL	CL, CB	109	203	22.3	100	209	23.5	197	21.2	171	19.9	3.3			4.4	9.8	71.7	67.0	
KRUGER	5310YGCB	PL, CB	110	228	24.4	99	226	25.3	231	23.5	M	M	M			4.8	8.6	71.5	68.4	
KRUGER	5313YGCB	CL, CB	113	203	27.1															

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Company-Brand	Hybrid	IST <sup>1</sup> GT <sup>2</sup>	Relative Maturity	Regional Results <sup>3</sup>			Mt. Morris		DeKalb		Erie		Lodging <sup>4</sup> Score	2-yr Avg. bu/a	3-yr Avg. bu/a	DeKalb Grain Quality			
				Yield bu/a	Moisture %	% Erect Plants	Yield bu/a	Moisture %	Yield bu/a	Moisture %	Yield bu/a	Moisture %				Oil @0%	Protein @0%	Starch @0%	Extractable Starch @0%
MERSCHMAN	M-512C-1	PL, CB	112	213	29.1	99	203	30.8	222	27.4	217	24.7	4.0			5.1	8.9	70.4	68.2
MERSCHMAN	M-606A-6	PL, RW	106	192	21.6	99	185	23.1	199	20.2	184	17.5	4.3			4.6	9.3	72.1	65.9
MERSCHMAN	M-610F-7	PL, CR	110	208	21.6	91	213	22.9	203	20.3	215	18.5	4.7			4.3	8.4	72.8	68.4
MERSCHMAN	M-612D-1	PL, CB	112	213	27.6	97	206	28.8	220	26.3	220	20.6	2.0	216		4.7	9.2	71.9	66.7
MIDWEST	76172S	CL, CB	107	206	22.5	95	198	24.3	215	20.8	196	18.7	1.7			4.3	8.2	72.9	68.9
MIDWEST	77124X	CL, CR	110	218	24.8	95	203	26.3	233	23.2	206	18.8	5.7			4.7	9.4	71.4	66.5
MILLER	M57-53H	CL, HX	108	174	24.5	100	171	25.6	178	23.4	174	21.4	1.7	199		4.7	9.5	71.4	66.8
MILLER	M58-54B	CL, CB	107	205	21.7	98	198	22.1	212	21.3	211	17.5	2.3	212		4.5	9.2	71.9	66.9
PARTNERS BRAND	610 CR	PL, CR	110	193	24.2	99	196	25.3	191	23.0	171	23.4	8.0			4.8	8.8	71.5	66.8
PARTNERS BRAND	636 RRCR	PL, CR	111	184	32.5	88	164	34.5	203	30.5	197	22.4	5.3			5.0	9.4	70.7	67.3
PIONEER	33D13	PH, HX	112	204	27.5	98	198	31.0	210	24.1	206	23.8	2.7			4.5	9.2	72.3	67.7
PIONEER	34A18	PL, HE	109	210	23.8	100	199	24.9	221	22.7	215	20.6	0.7			4.6	9.5	71.7	66.8
PIONEER	34P89	PH, HX	112	214	27.7	98	206	29.2	223	26.3	221	22.2	4.3			4.8	9.4	71.3	67.8
PIONEER	35A31	PH, HX	105	208	21.6	99	188	23.5	227	19.7	201	18.0	5.0			4.5	8.9	71.9	67.6
PIONEER	35D26	PH, HX	107	222	22.1	100	217	23.3	227	21.0	218	18.5	2.3			4.4	9.2	72.1	67.6
PRAIRIE	5406		107	199	21.0	94	194	20.2	204	21.8	162	17.6	5.3			4.8	9.4	71.5	65.6
PRAIRIE	6450		111	202	23.2	99	198	23.9	206	22.6	186	18.6	3.0	214		4.9	8.6	71.6	67.6
PRAIRIE	7784		111	210	24.9	98	200	25.0	220	24.7	213	19.8	4.0			5.0	9.4	71.2	65.9
PRAIRIE	7864		112	205	25.9	99	193	27.9	217	24.0	187	21.5	6.0	204		4.8	9.2	71.3	67.0
PREMIUM	P 250		110	177	27.6	98	166	29.6	187	25.6	169	21.9	2.0			5.1	9.4	70.9	65.8
RENK	RK789RRYGPL	CL, CR	112	197	23.7	96	187	25.5	207	21.9	191	19.2	4.0	206	215	4.7	8.8	71.9	66.5
RENK	RK806	CL	110	203	22.4	97	194	23.2	211	21.7	183	18.5	6.0	204	213	4.2	8.5	73.4	69.2
RENK	RK854YGCB	CL, CB	112	198	22.4	90	181	23.1	214	21.7	189	19.0	6.3	204		4.7	9.7	72.0	65.0
RENK	RK870RRYGPL	CL, CR	112	188	24.1	95	178	24.7	199	23.6	198	20.5	6.3			4.8	9.1	71.3	67.5
RENK	RK888YGCB	CL, CB	113	212	24.5	100	213	24.8	211	24.1	211	21.1	6.0			4.8	8.9	71.3	67.3
ROESCHLEY	RX 222 CB	PL, CB	108	207	24.8	99	207	26.8	208	22.8	195	22.3	6.0			4.8	9.3	71.5	66.1
ROESCHLEY	RX 378 BT	PL, CB	109	201	20.0	99	190	20.4	212	19.6	188	18.2	5.3			4.6	9.1	71.9	66.0
ROESCHLEY	RX 407 CB	PL, CB	110	208	26.1	97	204	27.6	212	24.5	212	21.6	1.0	210		5.1	9.0	70.7	67.2
ROESCHLEY	RX 483 BT	PL, CB	110	195	26.6	98	190	28.9	201	24.2	154	23.3	8.7			5.1	9.5	70.7	65.5
SIEBEN	1675YGRW/RR	PL, RW	107	198	19.5	100	193	20.8	202	18.1	201	16.8	2.7			4.0	9.7	72.4	66.0
SIEBEN	4716YGCB/RR	CB	111	201	30.5	98	191	32.8	212	28.3	206	23.6	5.7			5.0	8.9	70.8	68.2
STEYER	H 1900	PL	110	212	25.1	99	194	25.9	231	24.4	205	21.9	5.7	209		4.6	9.3	72.2	66.7
STEYER	H 78 RRYGCRW	PL, CR	109	189	24.7	94	180	26.7	198	22.7	174	19.3	4.0			4.8	8.5	71.8	67.9
STEYER	H 8770YGCB	PL, CB	108	207	27.3	99	197	30.0	218	24.6	229	22.7	3.3			4.8	9.3	71.6	66.8
TRELA	6N664	PL, CB	107	200	24.1	92	182	25.7	218	22.4	202	17.9	1.7			4.6	8.4	72.0	68.4
TRELA	7N269	PL, CB	109	221	25.2	99	221	26.1	221	24.3	195	19.9	5.0			5.0	8.7	71.3	67.4
TRELA	7P671	PL	111	212	24.1	98	189	26.2	235	22.0	195	20.3	7.7			4.5	8.6	72.3	68.3
TRELA	8K339	PL	113	206	27.2	99	195	29.6	217	24.9	218	22.2	4.0			4.7	9.0	71.7	67.3
TRISLER	T-2850RRCB	PL, CB	105	204	23.0	94	202	24.4	206	21.5	196	20.2	8.3	206		4.6	8.3	72.2	68.2
TRISLER	T-5130PLRR	PL, CR	107	199	25.5	99	189	28.0	209	22.9	204	21.8	3.0	201		4.4	9.0	72.5	66.6
TRISLER	T-5167CB	PL, CB	108	217	25.7	100	207	26.7	227	24.7	201	22.7	3.0			4.8	9.0	71.2	67.1
TRISLER	T-5337PLRR	PL, CR	113	187	31.6	97	207	33.0	168	30.1	M	M	M	197		5.0	9.0	71.0	68.3
VIGORO	V50Y51	CL, CB	110	209	23.4	97	205	23.6	214	23.3	153	21.0	7.3	216		4.6	8.8	71.9	67.6
VIGORO	V51YR62	CL, CB	111	212	26.5	99	200	28.0	223	24.9	203	21.3	4.0			4.8	9.2	71.6	66.9
WHATA	5069		107	190	20.0	99	182	20.6	197	19.3	184	17.0	3.3			4.4	9.2	72.5	66.5
WHATA	5656		107	207	22.2	98	199	22.0	215	22.4	193	19.1	4.3	208	214	4.2	8.5	73.1	69.0
WHATA	5717		110	190	22.2	95	174	22.8	205	21.5	177	19.1	6.3	204		4.8	8.7	71.8	67.7
WHATA	6336		109	200	27.5	99	183	29.1	218	25.9	166	19.0	4.0	213	218	4.4	8.8	72.0	69.6
WHATA	6777	PL	110	212	25.0	96	202	25.4	221	24.6	192	19.8	4.0			4.8	9.1	71.3	67.7
WHATA	7711		109	189	24.7	98	181	26.0	197	23.5	202	19.0	2.3	198		4.9	9.0	71.6	66.0
	<b>Average</b>			<b>204</b>	<b>24.2</b>	<b>98</b>	<b>197</b>	<b>25.4</b>	<b>212</b>	<b>23.0</b>	<b>194</b>	<b>20.3</b>	<b>4.4</b>	<b>210</b>	<b>217</b>	<b>4.7</b>	<b>9.0</b>	<b>71.7</b>	<b>67.1</b>
	<b>L.S.D 25% Level</b>			<b>12</b>	<b>1.3</b>	<b>3</b>	<b>28</b>	<b>1.7</b>	<b>10</b>	<b>1.0</b>	<b>15</b>	<b>1.7</b>	<b>3.2</b>			<b>0.3</b>	<b>0.3</b>	<b>0.6</b>	<b>0.6</b>
	<b>CV (%)</b>			<b>9</b>	<b>8.1</b>	<b>5</b>	<b>9</b>	<b>7.0</b>	<b>5</b>	<b>4.7</b>	<b>8</b>	<b>8.8</b>	<b>43.8</b>			<b>3.7</b>	<b>2.5</b>	<b>0.7</b>	<b>0.8</b>

<sup>1</sup>Insecticide Seed Treatment: Cl = Cruiser<sup>®</sup> low rate, CH = Cruiser<sup>®</sup> hi rate, Gl = Gaucho<sup>®</sup> low rate, GH = Gaucho<sup>®</sup> hi rate, PL = Poncho 250<sup>®</sup>, PH = Poncho 1250<sup>®</sup>

<sup>2</sup>Genetic Traits: CB = Bt Corn Borer, HX = Bt Herclux<sup>™</sup> I, RW = Bt Root Worm, CR = Bt Corn Borer + Bt Root Worm

<sup>3</sup>The Erie location was struck by a very unusual windstorm on July 9, 2006. Wind damage was not uniform across even the few acres in this trial. So while hybrids surely differed in their ability to stand under these conditions, it's possible that some just went "unlucky" in having all three of their plots (reps) in locations that got more wind. If we could not be confident that performance of an individual hybrid was fairly assessed (for example, if two of three reps happened to be in the most-damaged area and the third stood and yielded well), then we have designated the data as Missing (M). We elected not to use the data from Erie in the regional average due to this unique problem, and the "M" data will be provided to the company that entered that hybrid.

<sup>4</sup>Lodging score: 0 = Less than 10% of plants lodged - 9 = greater than 90% of plants lodged.