

2004 Hybrid Corn Test Results: North Region (29,000 ppa)

Company-Brand	Hybrid	IST ¹ GT ²	Regional Results			Mt. Morris		DeKalb		Erie		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%
ACCESS	A-8407 Hx	PL,HX	216	22.8	100	215	22.9	216	22.9	215	22.6			5.2	9.7	68.3	63.0
ACCESS	A-8413 Hx	PL,HX	235	25.0	100	238	24.6	221	24.1	247	26.4			4.9	9.4	69.3	63.7
ASGROW	RX715RR2	PL	259	23.8	100	249	23.6	249	23.6	279	24.0			4.9	9.5	70.0	65.3
ASGROW	RX718RR/YG	PL,CB	221	20.5	100	221	21.7	213	21.5	229	18.4	214		4.4	8.7	70.6	66.2
BECK	5322CB	CB	217	20.6	97	224	22.1	217	22.8	209	16.7	213		4.5	8.1	70.9	67.4
BECK	5959CB	PL,CB	223	25.0	100	221	26.3	213	24.7	234	24.2			4.4	9.1	70.7	67.0
BROWN	6926 YGCB	CL,CB	232	19.1	100	222	18.9	226	20.2	248	18.1			4.5	8.8	69.4	66.8
BROWN	7044 YGRW	CL,RW	209	20.3	98	214	21.4	215	22.3	198	17.2			4.3	8.4	71.1	67.5
BURRUS	498 RW	PL,RW	233	22.2	99	221	22.6	237	24.1	241	19.8			4.4	9.4	68.9	64.7
BURRUS	502	PL	231	25.2	99	229	27.1	227	25.5	236	23.0			4.8	8.7	69.6	65.8
BURRUS	590	PL,CB	235	23.2	100	229	23.8	224	23.5	253	22.3			4.6	8.4	70.0	66.6
BURRUS	623B	PL,CB	250	25.1	100	247	26.0	242	24.9	261	24.3			4.9	9.3	70.1	64.7
CORNELIUS	C572	PL	230	18.2	99	229	19.6	232	18.9	227	16.3	219	218	3.8	8.3	72.0	68.6
CORNELIUS	C584	PL	229	25.0	99	233	25.9	223	25.4	230	23.5			4.7	8.8	70.6	66.3
CORNELIUS	C590YG	PL,CB	224	20.2	99	214	21.4	224	21.3	235	17.8	215	215	4.3	9.3	69.9	65.4
CORNELIUS	C592	PL	229	22.0	100	232	22.7	213	24.0	241	19.4			4.7	9.2	68.4	64.5
CORNELIUS	C605YG	PL,CB	242	22.3	100	237	23.2	238	21.9	252	21.8	227	224	5.2	9.0	68.9	64.1
CORNELIUS	C635YG	PL,CB	219	20.8	97	226	21.6	221	22.5	211	18.3			4.2	8.3	71.4	67.9
CORNELIUS	C637YG	PL,CB	221	21.4	100	224	21.4	216	23.0	222	19.8	212	215	4.0	8.0	70.6	67.4
CORNELIUS	C656	PL	233	23.5	99	222	24.4	221	22.8	255	23.2			4.2	9.3	70.4	64.9
CORNELIUS	C676YG	PL,CB	226	20.2	100	220	21.0	224	21.8	235	18.0			4.4	9.7	68.7	64.7
CORNELIUS	C711	PL	232	21.2	99	222	22.0	237	22.1	238	19.4			3.7	8.6	71.2	69.0
DAIRYLAND	St-1507Bt	PL,CB	216	19.7	100	221	19.9	209	21.0	218	18.2	215	213	4.3	9.8	70.4	64.8
DAIRYLAND	St-1515	PL,CB	220	22.7	99	210	22.1	220	22.6	232	23.4			4.8	9.6	69.8	63.7
DAIRYLAND	St-5611	PL,CB	214	21.6	98	216	23.2	212	23.0	214	18.5			4.5	8.6	70.8	66.5
DEKALB	DKC54-51 (YGCB)	PL,CB	225	18.1	98	222	18.6	218	18.1	235	17.6			4.6	8.7	70.5	67.4
DEKALB	DKC58-80 (RR2/YGCB)	PL,CB	227	19.1	100	216	19.8	225	19.8	240	17.5			4.6	9.9	70.0	64.8
DEKALB	DKC60-19 (RR2/YGCB)	PL,CB	237	21.2	99	236	22.5	242	23.0	234	18.1	224	226	4.1	8.6	71.5	67.9
DEKALB	DKC61-45 (RR2/YGCB)	PL	248	25.1	99	243	25.5	257	25.9	245	24.0			4.7	9.5	69.5	65.3
DEKALB	DKC63-52 (RR2/YGCB)	PL,CB	249	23.6	99	248	24.3	244	24.6	257	22.0			4.6	8.6	70.6	67.2
GARST	8424	PL	229	21.7	99	224	22.2	220	22.0	243	20.8			4.3	10.1	69.5	64.7
GARST	8548 YG1	PL,CB	225	21.4	98	233	22.0	216	23.1	227	19.0			4.1	9.0	70.9	66.6
GOLDEN HARVEST	EX 48573	PL	229	18.5	100	222	18.7	222	19.9	241	17.1			4.2	8.7	71.0	66.8
GOLDEN HARVEST	EX 48880 Bt	PL,CB	225	20.2	100	218	21.7	231	21.4	225	17.4			4.2	8.7	70.8	67.3
GOLDEN HARVEST	H-9006 Bt	PL,CB	209	21.1	97	212	22.3	211	23.2	205	17.8			4.4	8.3	71.4	67.4
GOLDEN HARVEST	H-9166	PL	237	23.5	100	232	23.9	224	23.1	255	23.6			4.0	9.5	71.0	65.1
GOLDEN HARVEST	H-9231	PL	232	21.9	100	227	21.7	231	21.3	237	22.8			4.9	9.5	70.0	64.1
GOLDEN HARVEST	H-9247 Bt	PL,CB	210	22.8	99	209	23.1	208	21.8	212	23.6			4.7	9.4	69.9	64.0
GOLDEN HARVEST	H-9493 Bt SS	PL,CB	238	27.6	97	235	29.0	230	27.4	250	26.5			4.4	8.5	70.8	67.4
HENKEL	H 1700		233	18.3	100	230	19.0	229	19.2	240	16.9	222		3.8	8.3	72.0	68.8
HENKEL	H 1733		239	21.1	99	241	21.8	233	22.0	243	19.6			4.6	9.1	69.3	65.2
HENKEL	H 1733 YGRW	PL,RW	233	21.5	99	226	21.6	233	23.4	239	19.3			4.4	9.5	69.9	65.2
HENKEL	H 1817		216	20.8	97	215	21.5	220	22.6	211	18.3	209		4.4	8.5	71.1	66.7
HENKEL	H 1880		231	21.6	97	227	22.6	227	21.7	239	20.7	216		4.0	8.7	70.9	68.6
HENKEL	H 8817 YGCB	CB	206	21.1	98	209	23.0	218	22.8	190	17.5			4.4	8.2	71.2	67.1
HENKEL	H 8989 YGCB	CB	233	27.7	100	226	28.0	220	26.5	254	28.5			4.3	8.8	71.2	66.4
HIGHCYCLE BY TR	HC 7748YGCB	PL,CB	236	22.3	99	233	22.1	224	22.0	250	22.7	225	225	5.1	9.1	69.2	63.6
HIGHCYCLE BY TR	HC 7B306	PL,CB	217	20.0	100	222	21.5	214	21.8	215	16.8			4.2	8.5	71.2	66.6
HIGHCYCLE BY TR	HC 7B445	CL,CB	236	22.4	100	234	24.3	234	22.8	239	20.2			4.0	9.4	70.7	65.1
HIGHCYCLE BY TR	HC 8B280	2	232	23.7	99	224	23.2	219	22.9	253	24.9			5.1	9.9	68.7	62.9
HIGHCYCLE BY TR	HC 8B524	CL,CB	249	26.8	99	241	28.2	249	25.9	257	26.4			4.6	9.1	70.3	65.5
HUGHES	4133 CB	CB	225	18.9	98	229	19.8	222	19.5	224	17.4			4.5	9.2	68.8	66.1
HUGHES	5613 CBRR	CB	221	19.1	99	211	19.7	216	19.9	235	17.8			4.4	9.5	69.7	64.6
HUGHES	5743 CB	CB	226	22.3	99	219	22.1	215	22.4	243	22.6	220		4.5	9.5	70.8	63.9
HUGHES	6483		222	21.1	98	220	21.9	211	23.0	235	18.4			4.1	8.4	70.6	69.1
HUGHES	7101		234	21.8	99	226	21.7	231	21.2	246	22.6			4.9	9.3	69.7	64.6
ICORN	106.B4	PL,CB	223	20.2	100	219	21.1	218	21.4	232	18.2	215	216	4.4	9.8	70.0	65.2
ICORN	106.N7	PL	230	18.4	99	227	19.5	230	19.4	232	16.4	218	218	3.9	8.4	71.5	68.4
ICORN	109.D4	PL	233	22.1	97	223	22.6	235	22.0	241	21.7			4.7	9.5	69.2	64.7
ICORN	110.B8	PL,CB	225	20.8	91	215	21.4	232	22.9	227	18.2			4.4	8.7	70.0	66.7
ICORN	111.B6	PL,CB	216	21.0	97	224	21.6	218	22.8	206	18.5	208		4.5	8.5	71.0	67.5
ICORN	111.RW6	PL,RW	206	21.1	97	209	22.5	213	22.5	197	18.2			4.3	8.6	70.8	67.4
ICORN	112.B2	PL,CB	229	22.8	100	217	23.2	224	22.4	247	22.9	224		4.6	9.6	69.9	63.4
JUNG	6545YGCB		225	17.1	99	226	17.1	222	18.8	226	15.3	212		4.4	9.0	70.7	66.7
KALTENBERG	K6767 Bt	GM,CB	218	20.2	99	209	20.5	216	21.8	229	18.2	214		4.3	9.9	69.9	65.5
KALTENBERG	K7101 Bt	GM,CB	228	23.8	100	238	24.2	235	25.3	213	22.0	209		4.6	8.6	70.7	67.0
KALTENBERG	K7234 Bt	GM,CB	218	25.7	100	228	26.4	228	26.7	197	24.0			4.3	8.5	71.0	67.6
KRUGER	0211	PL	232	22.5	98	223	22.7	225	23.0	250	21.9			4.5	9.2	70.2	65.3
KRUGER	0508	PL	225	19.2	98	215	19.8	236	20.4	223	17.5			4.3	8.8	69.8	66.3
KRUGER	0510	PL	234	21.2	98	226	22.1	230	21.2	246	20.3			4.3	9.4	70.3	64.8
KRUGER	0514	PL	240	22.8	100	239	23.5	228	23.6	254	21.3			4.4	8.9	70.6	65.6
KRUGER	2410 RR/YGCB	PL,CB	229	20.5	100	232	21.1	227	21.5	227	18.8			4.6	8.7	70.8	67.3
KRUGER	5110YGCB	PL,CB	239	19.1	98	238	18.7	233	19.8	244	18.9			5.1	9.3	69.4	64.5
KRUGER	5211YGCB	PL,CB	216	21.5	100	217	22.8	216	23.6	217	18.2			4.5	8.5	68.6	66.4
KRUGER	5219 YGCB	PL,CB	227	27.0	98	217	26.3	232	27.8	232	26.7			4.6	8.0	70.0	67.1
KRUGER	5305 YGCB	PL,CB	219	18.9	100	205	19.5	221	19.1	231	18.2			4.5	9.6	69.9	65.1
KRUGER	5313 YGCB	PL,CB	240	22.1	98	233	21.9	238	21.2	250	23.1			4.9	9.2	70.0	64.6
KRUGER	5315 YGCB	PL,CB	240	27.7	100	227	29.2	232	26.2	262	27.8			4.5	10.1	70.1	63.6
KRUGER	5315 YGCB	PL,CB	227	24.6	100	212	24.0	227	25.9	242	23.8			4.5	10.1	70.1	63.6
KRUGER	5410 YGCB	PL,HX	223	20.5	99	222</											

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Company-Brand	Hybrid	IST ¹ GT ²	Regional Results			Mt. Morris		DeKalb		Erie		2-yr Avg. bu/a	3-yr Avg. bu/a	DeKalb Grain Quality			
			Yield	Moisture	% Erect	Yield	Moisture	Yield	Moisture	Yield	Moisture			Oil	Protein	Starch	Extractable
			bu/a	%	Plants	bu/a	%	bu/a	%	bu/a	%			@0%	@0%	@0%	@0%
KRUGER	9310 YGCB	PL,CB	240	22.8	100	230	23.7	235	22.9	255	21.9			4.6	9.1	69.5	65.2
KRUGER	9310A YGCB	PL,CB	228	22.3	100	224	22.3	219	21.9	242	22.6	220	220	4.7	9.3	70.7	65.7
KRUGER	9313	PL	224	24.4	99	204	25.6	232	24.0	236	23.7			4.6	8.9	70.4	66.8
KRUGER	9313 YGCB	PL,CB	242	25.6	100	234	25.8	239	24.7	252	26.4			4.2	8.9	70.6	66.2
KRUGER	9315 YGCB	PL,CB	213	23.6	99	218	24.0	227	26.2	194	20.8	203	205	4.3	8.9	71.2	67.6
KRUGER	9410 YGCB	PL,CB	229	21.7	100	231	22.1	220	23.4	235	19.6			4.2	8.5	71.4	66.5
KRUGER	9410 YGRW	PL,RW	225	22.2	99	220	22.4	222	23.3	234	21.0			4.3	8.6	71.4	67.2
KRUGER	9414 YGCB	PL,CB	214	24.9	99	216	25.6	212	26.0	214	23.1			4.3	8.9	71.0	66.0
KRUGER	9807	PL	219	19.7	100	209	19.7	221	21.0	228	18.3			4.4	8.6	70.2	66.4
KRUGER	9910 YGCB	PL,CB	220	20.2	99	214	21.3	219	20.7	228	18.7	215	217	4.2	9.8	70.4	65.9
KRUGER	9915 YGCB	PL,CB	221	25.6	100	210	26.5	224	25.3	229	24.9			4.5	10.6	69.6	64.2
MERSCHMAN	M-10108		233	18.4	98	229	19.1	228	19.4	242	16.9	223	221	3.8	8.2	72.2	68.8
MERSCHMAN	M-20108	PL,CB	219	19.6	100	196	20.8	221	20.6	241	17.3	216	216	4.3	9.9	69.8	64.9
MERSCHMAN	M-20109	PL,CB	230	23.2	99	216	23.2	220	23.0	253	23.4	220		4.5	9.6	69.8	63.6
MERSCHMAN	M-310A-3	PL,CB	223	21.7	96	225	23.3	224	22.8	219	19.1			4.7	8.2	70.3	67.7
MERSCHMAN	M-310B-1	PL,CB	231	24.4	99	227	26.3	240	24.8	227	22.1	214		4.1	8.7	71.4	67.7
MERSCHMAN	M-508C	PL	225	22.9	97	220	22.1	219	23.2	238	23.3			4.5	9.6	69.4	64.1
MERSCHMAN	M-512C-1	PL,CB	253	27.0	99	250	27.7	243	26.3	267	27.1			4.6	8.9	70.5	66.2
PFISTER	2540BT	PH,CB	224	23.3	100	206	23.8	223	22.7	244	23.5			4.6	9.8	70.0	63.1
PFISTER	2656BT	PH,CB	212	20.7	97	215	22.0	216	22.7	204	17.6	205		4.3	8.2	71.3	67.9
PFISTER	2730	PH	245	23.5	100	245	23.9	239	23.8	251	22.8			4.5	8.5	69.9	66.9
PIONEER	33N09	PH	240	25.3	97	234	25.6	224	24.9	260	25.5			4.5	9.7	70.3	65.2
PIONEER	34B24	PH,CB	220	22.6	99	214	23.1	205	23.1	240	21.6	215	216	4.3	9.5	69.8	65.1
PIONEER	34H32	PH,CB	225	20.0	100	223	21.3	214	20.1	237	18.7	218		4.4	9.2	70.8	67.2
PIONEER	34N42	PH,HX	224	22.9	100	227	23.4	214	22.8	229	22.4			4.3	8.7	70.2	67.8
PIONEER	35Y55	PH,CB	228	18.8	99	228	19.0	216	19.9	239	17.4	222	223	4.5	9.1	70.7	66.5
PREMIUM	P 230		209	20.3	97	218	20.6	209	22.3	200	18.1			4.4	8.3	71.0	67.6
RENK	RK699		195	15.4	97	199	15.8	204	17.8	181	12.6			3.5	9.0	71.8	68.0
RENK	RK772YGCB	CB	221	15.7	100	227	17.9	211	16.4	226	12.7	215	213	5.0	8.7	68.2	66.8
RENK	RK789YGCB	CB	232	21.7	99	224	22.1	227	21.6	244	21.4	222		4.8	9.2	69.5	65.8
RENK	RK806		229	18.6	99	225	19.5	220	19.3	242	17.0	222		4.1	7.9	70.8	69.3
RENK	RK870YGCB	CB	215	21.2	99	220	22.7	213	23.0	213	17.9	208		4.9	8.5	69.4	67.5
RENK	RK877YGCB	CB	218	20.6	95	219	22.1	222	22.3	213	17.4			4.0	8.8	71.2	66.9
ROESCHLEY	Rx 222	PL	224	25.3	100	227	26.5	213	25.4	233	23.9			4.7	8.3	70.7	66.7
ROESCHLEY	Rx 378 Bt	PL,CB	207	20.2	100	203	20.9	206	21.6	211	18.1	208	212	4.5	9.4	69.0	65.7
ROESCHLEY	Rx 433	PL	233	23.3	100	217	24.4	232	22.6	250	23.0			4.5	9.6	70.5	63.3
ROESCHLEY	Rx 614 CB	PL,CB	231	27.5	99	227	27.4	217	26.7	250	28.3			4.6	8.7	69.0	66.9
SIEBEN	3683 YGRW	PL,RW	219	18.1	98	224	19.0	214	19.3	218	15.9			3.7	8.4	71.7	69.1
SIEBEN	3703 YGRW	PL,RW	224	21.1	98	223	21.6	217	23.2	230	18.5			4.6	9.5	69.8	65.5
SIEBEN	3723 YGRW	PL,RW	200	21.1	96	202	21.9	210	22.6	190	18.6			4.3	8.6	71.2	67.2
SIEBEN	6663 YGCB	CB	204	19.7	100	207	20.6	204	20.6	201	17.8			4.5	8.5	69.7	66.6
SIEBEN	6681 YGCB	CB	218	20.1	99	212	21.4	213	21.2	230	17.6			4.2	9.9	70.3	65.0
SIEBEN	6693 YGCB	CB	234	21.7	100	226	22.3	227	23.0	248	19.9			4.6	9.4	69.2	64.8
SIEBEN	7683	PL	232	21.1	100	228	21.8	225	22.6	242	18.8			4.6	9.4	69.5	64.4
SIEBEN	EX 237542	CL	240	22.5	99	234	22.9	232	21.1	254	23.6			4.8	9.7	69.2	63.4
SIEBEN	EX 782063 Bt	CL	224	20.1	100	235	21.8	222	22.2	216	16.4			4.0	8.6	71.5	66.7
STONE	EXP-B27 YG	CB	224	20.2	95	224	20.8	228	22.0	221	17.8			4.2	8.6	70.9	66.2
STONE	HQ 4 BT YG	PL,CB	229	22.8	100	216	23.2	224	22.7	248	22.7			4.5	9.8	69.8	62.9
VIGORO	V46Y41	CL,CB	207	19.3	100	204	20.3	211	20.1	208	17.4			4.2	8.4	70.6	66.5
VIGORO	V50D37	CL,RW	222	21.2	100	217	21.1	219	22.8	231	19.7			4.3	9.3	70.5	65.4
VIGORO	V52Y41	CL,CB	218	21.0	96	214	22.5	219	22.8	222	17.7	213		4.6	8.4	70.1	66.7
WHATA	4373	CL	226	18.6	100	216	19.5	229	19.6	233	16.7	216	213	4.2	9.5	69.9	65.1
WHATA	5079		232	21.6	99	230	21.8	217	21.8	249	21.0			4.6	8.9	70.3	66.1
WHATA	5319		226	18.1	99	214	17.9	224	19.6	239	16.8	217	215	4.5	8.7	70.2	65.9
WHATA	5419		218	19.2	100	197	19.3	215	19.9	242	18.3			4.0	8.7	71.0	66.8
WHATA	5656		226	18.5	98	227	19.2	221	18.9	229	17.3	216	215	3.7	8.2	72.1	68.9
WHATA	5888		223	19.6	99	218	20.0	221	20.3	232	18.6	218	214	4.7	9.1	69.6	64.4
WHATA	6336	PL	228	22.0	99	211	22.4	229	22.5	244	21.1	217	217	3.8	8.7	71.8	68.2
WILLCROSS	3024 X1 RR	PL	220	17.2	100	214	18.1	209	18.4	237	15.3			4.6	9.8	69.0	65.4
WILLCROSS	3024 X2		217	18.0	99	229	18.6	219	19.5	204	16.0			4.4	9.4	70.7	65.7
WILLCROSS	3054 X1		231	17.6	98	236	17.8	220	18.0	238	16.8			4.3	8.3	70.6	67.8
WILLCROSS	3084 X1		206	24.2	99	203	26.4	214	24.9	202	21.5			4.7	11.1	69.5	63.1
	Average		226	21.7	99	223	22.4	223	22.4	232	20.2	216	217	4.4	9.0	70.3	66.1
	L.S.D 25% Level		9	1.1	2	11	0.8	8	0.7	9	0.9			0.2	0.3	0.9	0.7
	CV (%)		7	9.2	3	5	3.8	4	3.4	4	4.8			4.7	3.8	1.3	1.2

¹Insecticide Seed Treatment: CI = Cruiser® low rate, CH = Cruiser® hi rate, GI = Gaucho® low rate, GH = Gaucho® hi rate, PL = Poncho 250®, PH = Poncho 1250®

²Genetic Traits: CB = Bt Corn Borer, HX = Bt Herclex™, RW = Bt Root Worm, CR = Bt Corn Borer + Bt Root Worm