

2010 Hybrid Corn Test Results: DeKalb Corn Following Corn (34,000 ppa)

Company	Name	IST <sup>1</sup>	GT <sup>2</sup>	HT <sup>3</sup>	Relative Maturity	Yield bu/a	Moisture %	% Erect plants	2-yr Avg. bu/a	3-yr Avg. bu/a	Grain Quality			Ethanol per bu
											Oil @15%	Protein @15%	Starch @15%	
CORNELIUS	C462-3000GT	L	CR	G	105	205	18.8	100			3.3	6.8	61.8	2.84
CORNELIUS	C536SS	L	CR	GU	108	158	22.1	100			3.7	8.0	60.7	2.76
CORNELIUS	C624VT3	L	CR	G	109	166	19.4	100			3.7	7.2	61.3	2.80
CORNELIUS	C664-3000GT	L	CR	G	111	179	23.4	100	174		3.5	6.7	61.5	2.84
DEKALB	DKC57-50 (VT3)	M	C2R3	G	107	216	19.2	100	198		3.5	6.5	62.0	2.85
DEKALB	DKC59-35 (VT3)	M	C2R3	G	109	200	20.5	100			3.6	7.8	60.7	2.77
DEKALB	DKC62-97 (GENVT3P)	M	C2R3	G	112	204	20.9	100			3.3	6.6	61.9	2.85
DEKALB	DKC63-84 (VT3)	M	C2R3	G	113	192	23.7	94	190		3.4	7.4	61.0	2.80
FS SEED	E5003	L	C3R3	GU	108	162	22.1	100			3.6	8.0	60.7	2.76
FS SEED	FS 54SX1	L	C2R2L2	GU	104	180	19.4	92			3.5	7.5	61.2	2.79
FS SEED	FS 57SV3	L	CR	G	107	179	19.0	90			3.5	7.2	61.3	2.81
G2	5H-712 RR/HXT	L	CR	GU	112	192	22.6	99			3.2	7.0	61.9	2.83
G2	5H-909 RR/HX	L	C	GU	109	179	19.9	100			3.1	7.4	61.7	2.81
G2	5X-007 RR/HXT	L	CR	GU	107	174	19.7	100			3.5	6.7	61.8	2.84
G2	5X-007B RR/HXT	L	CR	GU	107	174	18.4	100			3.3	6.9	61.9	2.83
G2	5X-411 RR/HXT	L	CR	GU	111	188	22.8	95			3.4	6.7	61.7	2.84
G2	5X-908 RR/HXT	L	CR	GU	108	172	20.9	98			3.0	6.3	62.7	2.88
G2	5X-909 RR/HXT	L	CR	GU	109	173	22.4	100			3.2	7.4	61.7	2.81
NUTECH	1N-109 CB/LL/RW	L	CR	U	109	172	20.9	97			3.9	7.1	61.1	2.80
NUTECH	3T-110 VT3	L	CR	G	110	184	22.8	98			3.4	6.3	62.1	2.87
NUTECH	3T-708 VT3	L	CR	G	108	179	19.8	100			3.3	7.0	61.6	2.82
NUTECH	3T-808 VT3	L	CR	G	108	184	20.1	95			3.3	6.9	61.7	2.84
NUTECH	3U-113 VTRR	L	R	G	113	178	24.7	92			3.3	6.4	62.1	2.86
NUTECH	5N-213+ GT/CB/LL/RW	L	CR	GU	113	197	22.9	91			3.7	7.0	61.1	2.81
PIONEER	35K04	H	CR	GU	106	183	20.2	100	176	188	3.4	7.2	62.0	2.82
PIONEER	P0916XR	H	CR	GU	109	203	21.2	97			3.1	7.1	61.9	2.83
RENK	RK694GTCBLLRW	L	CR	GU	105	186	17.5	100			3.8	7.3	60.9	2.79
RENK	RK698VT3	L	CR	G	103	178	17.6	100			3.7	6.8	61.9	2.83
RENK	RK744VT3	L	CR	G	107	182	17.3	98	191		3.8	6.7	61.7	2.83
RENK	RK764SSTX	L	C3R2	GU	108	154	22.2	100			3.8	7.8	60.9	2.77
RENK	RK829VT3	L	CR	G	112	198	20.1	98	191	192	3.7	7.9	60.6	2.76
RENK	RK844VT3	L	CR	G	112	173	20.3	97	175	186	3.6	7.5	61.1	2.79
RENK	RK848VT3P	L	C2R	G	112	207	19.9	95			3.9	6.8	61.3	2.81
RENK	RK880VT3P	L	C2R	G	112	199	22.6	90			3.3	6.2	62.2	2.87
YIELDirect	4M57-VT3	L	RC	G	104	192	18.3	99	189		3.7	6.8	61.8	2.83
YIELDirect	4M59-VT3	L	RC	G	106	181	19.0	94	171		4.0	7.2	61.1	2.79
YIELDirect	4X106-GT	L	G	G	106	167	21.1	98			3.1	7.1	61.7	2.83
YIELDirect	6M15-VT3	L	RC	G	111	188	19.8	97	184	192	3.7	7.5	60.9	2.78
	<b>Average</b>					184	20.6	97	184	190	3.5	7.1	61.5	2.82
	<b>L.S.D 25% Level</b>					16	1.3	4			0.1	0.3	0.3	0.02
	<b>CV (%)</b>					9	6.6	4.7			3.3	5.1	0.5	0.76

<sup>1</sup>Insecticide Seed Treatment: L = Low rate, M = Medium rate, H = High rate

<sup>2</sup>Genetic Traits: C= Corn Borer, R= Root Worm, L= Lepidoptera, Number following the letter indicates how many traits are expressed

<sup>3</sup>Herbicide Traits: G= Glyphosate, U= Glufosinate