

2010 Hybrid Corn Test Results: South Region (29,000 ppa)
UNIVERSITY OF ILLINOIS

Rank	Company	Name	IST ¹	GT ²	HT ³	Relative Maturity	Regional Results			St. Peter		Belleville		2-yr Avg. bu/a	3-yr Avg. bu/a
							Yield bu/a	Moisture %	% Erect Plants	Yield bu/a	Moisture %	Yield bu/a	Moisture %		
1	PIONEER	P1615HR	H	C	GU	116	244	17.9	100	231	16.7	258	19.0		
2	PIONEER	P1395HR	H	C	GU	113	235	16.3	100	227	15.6	242	17.1		
3	STONE	8T468VT3	L	CLR	G	113	234	16.3	100	227	15.3	240	17.2	220	
4	POWER PLUS	7U18	M	CRL	GU	114	234	18.4	100	224	17.1	243	19.7		
5	HORIZON	71PR29R	L	CR	G	111	232	14.6	100	216	12.9	248	16.4		
6	STONE	6503VT3	L	CLR	G	115	231	18.9	100	235	17.6	227	20.1		
7	PIONEER	33D49	H	C	GU	115	231	18.1	100	218	18.4	244	17.7	221	203
8	STONE	6413VT3	L	CLR	G	114	231	16.5	100	225	15.5	236	17.6		
9	DEKALB	DKC63-84 (VT3)	M	C2R3	G	113	230	15.4	100	223	15.3	237	15.6	230	
10	DEKALB	DKC66-96 (GENVT3P)	M	C2R3	G	116	230	17.3	100	228	16.5	232	18.0		
11	HORIZON	75PR79R	L	CR	G	115	229	16.9	100	227	15.8	231	17.9		
12	DEKALB	DKC64-69 (GENVT3P)	M	C2R3	G	114	229	17.1	100	222	15.9	235	18.3		
13	DEKALB	DKC62-97 (GENVT3P)	M	C2R3	G	112	229	15.7	100	226	14.8	232	16.6		
14	G2	5H-515 RR/HX	L	C	GU	115	228	18.2	100	216	16.6	241	19.8		
15	STONE	681-76VT3	L	CLR	G	111	228	16.3	100	217	15.3	239	17.4		
16	CHANNEL	216-63VT3	L	C1R1	G	116	227	19.1	100	223	18.0	231	20.1	227	
17	PIONEER	33T57	H	C	GU	113	227	17.0	100	231	16.2	223	17.8	223	
18	G2	5H-516 RR/HXT	L	C	G	116	227	20.6	100	216	17.8	238	23.4		
19	BECK	5716A3	M	CR	GU	111	226	15.4	100	225	14.7	228	16.0	214	
20	CHANNEL	214-14VT3P	L	C2R1	G	114	226	17.3	100	221	16.5	231	18.1		
21	PIONEER	P1253HR	H	C	GU	112	226	14.7	100	226	14.4	226	15.0		
22	FS SEED	FS 64JV3	L	CR	G	114	226	16.0	100	221	14.5	231	17.6		
23	G2	5H-515A RR/HX	L	C	GU	115	226	18.6	100	221	17.1	230	20.1		
24	PIONEER	32D79	H	C	GU	116	225	16.6	100	204	14.5	247	18.7		
25	STONE	7N88VT3	L	CLR	G	112	225	14.8	100	219	13.8	232	15.7	218	
26	STONE	6304GVT3P	L	C2RL	G	113	225	16.2	100	221	14.3	229	18.0		
27	POWER PLUS	X6Y10	M	CRL	GU	112	225	16.0	100	216	16.2	233	15.9		
28	PIONEER	33N58	H	C	GU	113	224	15.8	100	215	14.3	234	17.3	224	209
29	WYFFELS	W7071	L	CR	G	111	224	16.8	100	224	15.7	225	18.0		
30	KRUGER	K-6213VT3	L	CR2L	G	113	224	15.3	100	213	14.2	236	16.5	219	207
31	KRUGER	K-7614VT3P	L	C2R2L	G	114	224	16.4	100	222	15.5	227	17.3		
32	G2	5H-513 RR/HX	L	C	GU	113	224	17.7	100	213	17.3	235	18.0		
33	CHANNEL	210-61VT3	L	C1R1	G	110	223	16.1	100	217	14.7	230	17.5		
34	HORIZON	72A06Q	L	CR	U	112	223	15.5	100	225	14.7	222	16.2	219	
35	FS SEED	FS 65BV3	L	CR	G	115	223	19.3	100	227	19.3	219	19.3	214	
36	DYNA-GRO	CX10617	L	CR	GU	116	222	19.2	100	213	19.3	231	19.1		
37	G2	5H-812 RR/HX	L	C	GU	112	222	16.0	100	216	15.3	228	16.6		
38	STONE	6013VT3	L	CLR	G	110	222	16.0	100	222	14.8	222	17.1		
39	G2	1H-716 HX/LL	L	C	U	116	221	18.5	100	210	17.8	233	19.2	223	
40	DYNA-GRO	57V59	L	CR	G	114	221	15.9	100	217	14.9	225	17.0		
41	KRUGER	K-6214VT3	L	CR2L	G	114	221	16.2	100	214	14.6	228	17.8	210	
42	KRUGER	K-6010VT3	L	CR2L	G	110	221	15.8	100	221	15.1	221	16.4	217	
43	WYFFELS	W8681	L	CR	G	115	220	19.0	100	222	19.5	219	18.6		
44	FS SEED	FS 65U41	L	C	GU	115	220	18.3	100	212	16.8	228	19.9		
45	G2	5H-511 RR/HX	L	C	GU	111	220	16.9	100	227	15.6	213	18.1		

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							Yield bu/a	Moisture %	% Erect Plants	Yield bu/a	Moisture %	Yield bu/a	Moisture %		
46	KRUGER	K-6116VT3	L	CR2L	G	116	220	16.0	100	222	16.0	217	16.1	216	
47	BECK	6077HR™*	M	C	GU	111	219	15.7	100	227	15.1	212	16.3		
48	SG	SXP114	L	CR	UG	114	219	17.0	100	223	15.7	216	18.3		
49	HORIZON	70-32R	L		G	110	219	15.1	100	221	14.2	217	16.0		
50	DYNA-GRO	57V21	L	CR	G	115	219	19.1	100	227	18.8	211	19.4	215	
51	DEKALB	DKC65-44 (VT3)	M	C2R3	G	115	218	16.1	100	213	15.8	224	16.5	213	201
52	NUTECH	3T-914 VT3	L	CR	G	114	218	21.7	100	219	20.9	218	22.4		
53	WHISNAND	208 VT3	L	CR	G	112	218	15.4	100	214	14.0	222	16.8		
54	KRUGER	K-1211RR	L		G	111	218	15.1	100	221	14.8	214	15.5		
55	HORIZON	74A88Q	L	CR	U	114	217	16.7	100	209	15.7	224	17.6		
56	HORIZON	71PV08R	L	CR	G	111	216	15.9	100	215	13.9	217	18.0	217	
57	FS SEED	FS 66S21	L	C	U	116	216	20.6	100	214	19.3	219	21.8		
58	DEKALB	DKC62-54 (VT3)	M	C2R3	G	112	216	14.9	100	212	14.5	221	15.4	214	
59	POWER PLUS	6B52	M	CL	GU	113	216	15.8	100	216	14.9	215	16.6		
60	DEKALB	DKC57-50 (VT3)	M	C2R3	G	107	215	15.0	100	208	13.5	221	16.4		
61	KRUGER	K-6411VT3	L	CR2L	G	111	215	14.2	100	216	13.7	213	14.7	212	198
62	UNITY	7217			G	112	214	14.0	100	209	13.7	219	14.3		
63	BECK	6288A3	M	CR	GU	112	214	17.2	100	204	15.8	224	18.6	211	
64	BECK	6464HR™*	M	C	GU	114	214	15.3	100	215	14.5	213	16.2		
65	NUTECH	0C-213 YGCB	L	C		113	214	15.5	100	202	14.8	225	16.3	215	
66	POWER PLUS	7D51	M	CRL	GU	115	214	17.5	100	209	17.0	218	18.0	214	206
67	NUTECH	5N-215 GT/CB/LL/RW	L	CR	GU	115	213	16.6	100	212	15.6	215	17.7		
68	BECK	6179VT3	M	CR	G	112	213	16.1	100	209	15.3	218	16.9		
69	BECK	6733HXR™*	M	CR	GU	114	213	17.7	100	214	18.1	212	17.3	215	
70	WYFFELS	W6871	L	CR	G	110	213	16.5	100	214	13.6	211	19.3	213	
71	STONE	6204GVT3P	L	C2RL	G	112	212	16.4	100	214	15.2	210	17.5		
72	DAIRLAND	ST-6213	L		G	113	212	15.6	100	200	13.5	224	17.7		
73	HORIZON	74PV37R	L	CR	G	114	211	17.0	100	214	15.4	208	18.5	206	
74	NUTECH	3C-115 RR/YGCB	L	C	G	115	209	17.2	100	208	14.5	210	20.0		
75	UNITY	7514		CR	G	114	208	16.9	100	203	14.8	213	19.1		
76	G2	5H-608 RR/HX	L	C	GU	108	208	14.4	100	207	13.6	209	15.1		
77	HORIZON	73PR15R	L	CR	G	113	207	18.2	100	209	15.6	205	20.7		
78	NUTECH	3A-109 GT	L		G	109	207	15.7	100	205	13.3	209	18.1		
79	NUTECH	3C-414 RR/YGCB	L	C	G	114	207	17.0	100	200	16.5	214	17.5	208	
80	DEKALB	DKC60-51 (VT3)	M	C2R3	G	110	204	15.0	100	212	13.7	195	16.4	208	
81	WHISNAND	207 VT3	L	CR	G	113	200	15.2	100	188	13.3	212	17.1		
Non-GMO Hybrids															
	BO JAC	6189	L			115	236	17.6	100	223	16.3	249	19.0	216	204
	eMERG	Sx849	L			115	220	17.5	100	210	16.1	229	18.9		
	WHISNAND	700	L			114	220	18.3	100	213	17.9	228	18.7		
		Average					220	16.6	100	217	15.5	224	17.7		
		L.S.D 25% Level					10	1.1	2	9	0.8	9	1.6		
		CV (%)					7	10.3	3	4	5.4	4	9.8		

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							Yield bu/a	Moisture %	% Erect Plants	Yield bu/a	Moisture %	Yield bu/a	Moisture %		

¹Insecticide Seed Treatment: L = Low rate, M = Medium rate, H = High rate

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

³Herbicide Traits: G= Glyphosate, U= Glufosinate