

2011 Hybrid Corn Test Results: University of Illinois; South Region (29,000 ppa)

Rank	Company	Name	IST ¹	GT ²	HT ³	Relative Maturity	Regional Results			St. Peter		Elkville		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	CHANNEL	214-14VT3P	M	C2 R L G		114	213	19.8	100	234	20.4	191	19.2	219	
2	DYNA-GRO	CX11114	L	C2	G	114	207	19.6	99	232	20.3	183	18.9		
3	DEKALB	DKC66-96 (GENVT3P)	M	C2 R L G		116	206	20.4	99	226	21.5	186	19.3	218	
4	DEKALB	DKC61-88 (GENVT3P)	M	C2 R L G		111	203	19.3	100	229	20.7	176	17.9		
5	STEYER	11003 VT3 Pro	L	C R	G	110	202	17.4	100	235	19.2	169	15.5		
6	STONE	6502GVT2P	L	C2 L R		115	202	20.8	100	230	21.4	174	20.2		
7	DEKALB	DKC63-87 (GENVT2P)	M	C2 R L G		113	201	20.5	99	220	21.2	183	19.8		
8	PIONEER	P1395HR	H	C	B	113	201	21.2	100	224	21.1	178	21.2	218	
9	STEYER	11404 VT3 Pro	L	C R	G	114	199	20.3	100	223	20.7	176	19.9		
10	CHANNEL	217-08VT3P	M	C2 R L G		117	199	20.5	99	227	21.5	171	19.6		
11	DEKALB	DKC62-09 (GENVT3P)	M	C2 R L G		112	199	18.6	100	211	19.6	188	17.6		
12	KRUGER	K-7215	L	C2 R	G	115	199	20.4	100	203	21.6	195	19.1		
13	STEYER	11302 VT3 Pro	L	C R	G	113	199	20.2	100	220	21.4	177	19.0		
14	LEWIS	1216VT3P	M	C2 L G		116	198	20.4	100	221	20.8	176	20.1		
15	DYNA-GRO	D55VC21	L	C2	G	115	198	20.4	99	229	22.1	168	18.7		
16	STONE	6404GVT3P	L	C2 R1 L R		114	198	20.8	100	223	21.9	172	19.8		
17	KRUGER	K4-9710	L	C2 R2	B	110	198	19.4	100	218	20.2	177	18.6		
18	FS SEED	FS 63BV1	L	R L G		113	197	19.8	99	229	20.3	166	19.4		
19	POWER PLUS	7D51	M	C R	B	115	197	22.3	100	225	21.8	169	22.9	205	209
20	BECK	6626HXR™	H	C R	B	114	197	25.1	100	222	24.6	172	25.7		
21	PIONEER	P1615HR	H	C	B	116	197	23.4	99	219	22.6	174	24.2	220	
22	BECK	6179VT3	H	C R	G	112	196	19.7	100	215	19.8	177	19.5	205	
23	FS SEED	FS 64JV3	L	C R	G	114	196	19.8	99	227	20.2	165	19.4	211	
24	LEWIS	1209VT2P	M	C2 L G		109	195	18.2	100	216	20.1	173	16.3		
25	STEYER	10901 VT3 Pro	L	C R	G	109	194	18.8	99	221	19.9	168	17.6		
26	DEKALB	DKC61-49 (GENVT2P)	M	C2 L G		111	194	18.8	100	215	19.9	173	17.8		
27	KRUGER	K-7516	L	C2 R	G	116	192	20.5	100	217	20.6	168	20.3		
28	DEKALB	DKC62-97 (GENVT3P)	M	C2 R L G		112	192	20.3	100	210	19.8	174	20.8	211	
29	LEWIS	1014VT2P	M	C2 L G		114	192	18.5	100	213	19.1	171	18.0		
30	DAIRYLAND SEED	9213Q	M	C R L B		113	192	20.1	99	213	20.3	170	19.9		
31	LEWIS	1115VT2P	M	C2 L G		115	190	21.2	100	219	21.9	162	20.4		
32	G2 GENETICS	5H-717TM	L	C	B	117	190	22.3	100	222	22.4	158	22.2		
33	BECK	6733HXR™	H	C R	B	114	190	22.0	100	233	22.1	147	21.8	202	207
34	PIONEER	32D79	H	C	B	116	190	22.5	100	220	21.8	160	23.1	208	
35	CHANNEL	216-63VT3P	M	C2 R L G		116	190	21.0	100	216	21.5	163	20.6		
36	STONE	6022GVT2P	L	C2 L R		110	190	18.6	100	214	20.6	165	16.6		
37	STEYER	10903 VT3 Pro	L	C2 R2	B	115	189	19.1	99	208	19.5	171	18.6		
38	STEYER	11402 VT3 Pro	L	C R	G	114	189	20.0	99	212	20.6	165	19.3		
39	LEWIS	1110VT2P	M	C2 L G		110	189	19.9	100	206	20.0	171	19.8		
40	POWER PLUS	7A18	M	C R	B	114	189	23.3	100	230	24.2	147	22.4		
41	DAIRYLAND SEED	9814SSX	M	C R L B		114	188	21.3	99	202	21.1	175	21.4		
42	STONE	6128	L	C3 R2 L B		111	188	21.2	100	210	22.0	167	20.4		
43	KRUGER	K4-9513	L	C2 R2	B	113	188	20.6	100	199	21.4	176	19.9		
44	STONE	6012GVT2P	L	C2 L R		110	188	19.6	99	214	21.0	161	18.2		
45	CHANNEL	216-96VT3P	M	C2 R L G		116	187	20.0	99	211	21.0	163	19.1		
46	G2 GENETICS	5H-716TM	L	C	B	116	187	22.4	100	213	21.7	160	23.2		
47	DYNA-GRO	CX11113	L	C2	G	113	186	19.7	100	201	21.1	171	18.3		
48	G2 GENETICS	5H-712TM	L	C	B	112	186	21.0	100	206	21.9	167	20.1		
49	G2 GENETICS	5H-013TM	L	C	B	113	186	20.5	100	214	20.4	158	20.6		

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							Yield bu/a	Moisture %	% Erect Plants	Yield bu/a	Moisture %	Yield bu/a	Moisture %		
50	DYNA-GRO	D51VP40	L	C2	G	111	186	17.8	100	218	19.4	153	16.3		
51	STEYER	11002 3000GT	L	C R	B	110	185	21.2	100	223	21.4	148	20.9	204	208
52	G2 GENETICS	5H-515TM	L	C	B	115	185	23.2	99	217	23.3	153	23.1	207	
53	DEKALB	DKC64-69 (GENVT3P)	M	C2 R L	G	114	184	19.0	99	202	19.6	166	18.5	207	
54	PIONEER	33T57	H	C	B	113	184	21.4	99	219	21.5	149	21.3	205	186
55	LEWIS	910VT3	M	C R	G	110	183	18.4	99	217	20.2	149	16.6		
56	LEWIS	1215VT3P	M	C2 R L	G	115	183	20.4	98	196	20.5	169	20.2		
57	STEYER	11501 VT3 Pro	L	C R	G	115	183	19.6	99	214	20.1	151	19.0	206	
58	PIONEER	P1184HR	H	C	B	111	183	19.5	100	214	19.7	151	19.3		
59	DAIRYLAND SEED	9414Q	M	C R L	B	114	182	20.8	100	206	21.5	159	20.1		
60	WHISNAND	211 VT3 Pro	L	C2 R	G	111	182	16.9	91	205	17.7	159	16.0		
61	GATEWAY	0417CBLL	L	C	U	117	181	23.7	99	207	23.8	155	23.5		
62	KRUGER	K-7211	L	C2 R	G	111	181	18.8	100	215	20.0	146	17.6		
63	DEKALB	DKC62-58 (GENVT2P)	M	C2 L	G	112	180	19.1	100	198	21.1	163	17.1		
64	LEWIS	1213VT2P	M	C2 L	G	113	180	20.1	100	190	21.1	171	19.2		
65	STEYER	11203 GT	L		G	112	180	19.4	100	195	19.4	164	19.4		
66	FS SEED	FS 65BV3	L	C R	G	115	179	21.7	100	214	22.3	145	21.1	201	180
67	PIONEER	P1745HR	H	C	B	117	179	22.2	99	205	22.7	153	21.7		
68	KRUGER	K-7614	L	C2 R	G	114	179	20.8	100	200	20.3	158	21.2	202	
69	STONE	6114GVT3P	L	C2 R1 L	R	111	179	19.8	100	200	19.9	158	19.6		
70	FS SEED	FS 66S41	L	C	B	116	178	23.6	100	212	24.0	144	23.2	197	
71	BECK	6848A3	H	C R	B	115	177	22.4	99	205	21.9	150	22.9		
72	STEYER	11204 VT3 Pro	L	C R	G	112	177	19.6	99	215	20.1	140	19.0		
73	WHISNAND	208VT3 Pro	L	C2 R	G	111	177	19.4	100	199	20.0	155	18.8		
74	STEYER	11401 3000GT	L	C R	B	114	175	21.0	99	207	22.0	143	20.0		
75	GATEWAY	0713VT2Pro	L	C2	G	113	175	20.1	100	223	20.3	127	19.8		
76	G2 GENETICS	5X-1301TM	L	C R	B	113	174	23.1	100	198	23.3	149	22.9		
77	NUTECH SEED	5V-514	L	C R L	B	114	173	20.6	99	203	21.9	144	19.2		
78	KRUGER	K-7514	L	C2 R	G	114	173	18.7	100	192	19.5	153	17.8		
79	KRUGER	K-7312	L	C2 R	G	112	172	18.8	100	198	19.7	146	17.8		
80	NUTECH SEED	5V-813	L	C R L	B	113	170	22.9	99	197	23.0	143	22.7		
81	STEYER	10902 GT	L		G	109	169	18.8	100	195	21.2	142	16.4		
82	STEYER	1097 3000GT	L	C R	B	109	168	17.7	100	194	18.9	142	16.4		
83	STEYER	10901 SS	L	C2 R2	B	109	160	20.1	100	181	20.5	140	19.7		
84	G2 GENETICS	5X-812TM	L	C R	B	112	160	21.5	100	180	22.2	140	20.7		
85	STEYER	1147 3000GT	L	C R	B	114	143	21.8	100	171	21.4	115	22.1	180	
Non-GMO Hybrids															
	BO-JACK	6189	L			115	192	22.4	99	224	23.9	161	20.8	214	
	STEYER	1098	L			109	180	19.4	98	202	19.9	158	18.8		
	STEYER	1156	L			115	172	21.8	86	210	22.3	134	21.3		
	STEYER	11002	L			110	172	20.5	100	193	21.9	151	19.2		
	STEYER	11406	L			114	205	18.9	100	229	20.3	181	17.6		
	STEYER	11406	L			114	202	18.9	98	228	19.6	177	18.2		
	WHISNAND	700	L			114	178	22.2	100	213	23.2	143	21.2		
	Average						187	20.0	99	213	21.0	162	19.8	207	198
	L.S.D 25% Level						12	1.1	3	12	0.8	12	1.6		
	CV (%)						10	7.9	4	6	4.3	8	8.4		

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

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

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

³Herbicide Traits: G= Glyphosate, U= Glufosinate, B= Both