

2011 Hybrid Corn Test Results: University of Illinois; North Region (34,000 ppa)

Rank	Company	Name	IST <sup>1</sup>	GT <sup>2</sup>	HT <sup>3</sup>	Relative Maturity	Regional Results			Mt. Morris		**DeKalb		Erie		2-yr Avg. bu/a	3-yr Avg. bu/a
							Yield bu/a	Moisture %	% Erect Plants	Yield bu/a	Moisture %	Yield bu/a	Moisture %	Yield bu/a	Moisture %		
1	DEKALB	DKC62-09 (GENVT3P)	M	C2 R L G		112	273	24.2	100	255	26.0	199	21.2	291	22.3		
2	BECK	5552A4	H	C R L B		110	253	27.8	100	255	29.7	166	26.0	250	25.9		
3	DEKALB	DKC61-88 (GENVT3P)	M	C2 R L G		111	250	24.0	100	238	26.0	*	*	262	21.9		
4	NUTECH SEED	5B-1003	L	C	B	110	249	25.1	100	248	26.6	140	23.0	250	23.5		
5	RENK	RK831VT3P	M	C R G		112	248	26.1	100	230	28.2	159	24.4	267	24.1		
6	FS SEED	FS 58MV4	L	C R L G		108	247	25.3	100	238	27.9	166	22.1	256	22.7		
7	NUTECH SEED	5H-607	L	C	B	106	246	25.5	100	241	27.5	205	22.4	252	23.6		
8	CORNELIUS	C646VT3P	L	C R G		112	244	25.5	100	214	27.3	206	23.6	275	23.7		
9	YIELDIRECT	6M19-GTCB	M	C	G	111	244	25.2	100	235	27.4	157	23.2	253	23.1		
10	CHANNEL	209-77VT3	M	C R G		109	244	24.8	100	235	26.8	181	20.8	252	22.8	240	240
11	CORNELIUS	C594VT3P	L	C R G		109	243	22.6	100	235	23.5	*	*	252	21.7		
12	G2 GENETICS	5H-712TM	L	C	B	112	243	27.5	99	229	30.6	164	20.7	257	24.3	241	
13	DEKALB	DKC62-97 (GENVT3P)	M	C2 R L G		112	242	26.3	100	228	28.5	179	22.0	256	24.0	240	
14	KRUGER	K4-9513	L	C2 R2 B		113	242	25.6	100	240	26.6	157	25.1	243	24.7		
15	KRUGER	K-7713	L	C2 R G		113	241	25.8	100	225	27.1	*	*	258	24.4		
16	BURRUS	X6J36	M	C	B	112	241	24.6	100	251	26.0	*	*	232	23.3		
17	RENK	RK858VT3P	M	C R G		112	241	24.9	100	220	26.4	*	*	262	23.3		
18	FS SEED	FS 60TV4	L	C R L G		110	240	23.5	100	222	25.4	177	21.7	258	21.6		
19	MUNSON	7322VT3P	L	C R L G		113	240	25.9	100	204	28.1	*	*	276	23.7	235	
20	G2 GENETICS	5H-0601TM	L	C	B	106	240	22.0	100	239	24.3	167	20.7	241	19.6		
21	STONE	6234GVT3P	L	C2 R1 L R		112	240	24.5	100	231	26.2	182	21.3	248	22.9		
22	KRUGER	K-7907	L	C2 R G		107	239	21.5	100	231	22.5	174	18.0	247	20.5		
23	RENK	RK880SSTX	M	C R G		112	239	23.3	100	234	24.4	198	22.5	244	22.1		
24	YIELDIRECT	5L17-GENSS	M	C R L B		109	238	23.6	100	233	25.3	179	22.9	244	21.9		
25	CHANNEL	202-32STX	M	C2 R L G		107	238	21.3	100	238	22.7	164	18.8	239	19.9		
26	PIONEER	P1184XR	H	C R B		111	238	24.2	99	248	25.8	175	24.8	228	22.5		
27	CORNELIUS	C582VT3P	L	C R G		109	237	23.0	100	222	24.1	190	20.8	252	21.8		
28	DEKALB	DKC57-50 (VT3)	M	C R G		107	237	23.4	100	228	24.8	199	22.1	246	22.0	231	230
29	G2 GENETICS	5H-511TM	L	C	B	111	236	23.9	100	242	26.1	156	21.3	231	21.8	231	
30	RENK	RK744VT3P	M	C R G		107	236	21.7	100	233	23.0	152	20.1	240	20.4		
31	RENK	RK818VT3P	M	C R G		108	236	23.1	100	222	24.4	190	21.5	250	21.8		
32	MUNSON	7251VT3P	L	C R L G		112	236	24.2	100	215	27.1	149	20.3	257	21.3		
33	POWER PLUS	6B52	M	C	B	112	235	23.3	99	238	25.5	146	20.8	232	21.0		
34	CORNELIUS	C728VT3P	L	C R G		113	235	25.5	100	222	27.1	*	*	248	23.9		
35	G2 GENETICS	5H-1001TM	L	C	B	110	234	23.9	100	215	27.3	162	22.8	254	20.6		
36	G2 GENETICS	5X-909TM	L	C R B		109	234	23.7	100	236	25.3	157	21.5	232	22.1	225	223
37	FS SEED	FS 60MV4	L	C R L G		110	233	26.7	97	208	30.2	*	*	259	23.3	222	
38	DEKALB	DKC63-84 (VT3)	M	C R G		113	233	24.9	98	227	26.1	168	21.7	240	23.8	233	234
39	CORNELIUS	C623VT3P	L	C R G		110	233	24.1	100	215	26.1	181	19.7	251	22.0		
40	KRUGER	K4-9205	L	C2 R2 B		105	233	22.5	100	235	24.2	166	20.1	232	20.7		
41	KRUGER	K-7211	L	C2 R G		111	233	25.0	100	216	27.2	196	21.9	249	22.7		
42	MUNSON	7043VT3P	L	C R L G		110	232	23.7	100	225	25.4	181	21.5	240	22.0		
43	KRUGER	K4-9710	L	C2 R2 B		110	232	24.5	100	223	25.9	198	21.0	241	23.1		
44	ROESCHLEY	Rx281VT3P	M	C R G		108	232	22.9	100	221	24.4	191	22.8	243	21.5		
45	STONE	5714GVT3P	L	C2 R1 L R		107	232	21.2	100	220	21.9	172	17.8	243	20.4		
46	G2 GENETICS	5H-0701TM	L	C	B	107	232	22.0	100	226	23.8	207	18.6	237	20.2		
47	MYCOGEN	2A695	L	C R B		110	231	26.6	100	225	28.4	167	27.1	238	24.9		
48	DEKALB	DKC62-54 (VT3)	M	C R G		112	231	23.7	100	224	24.8	193	18.0	239	22.5	228	232
49	DAIRYLAND SEED	ST-9210SSX	M	C R L B		110	231	26.3	100	227	27.8	202	24.0	235	24.7		

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							Yield bu/a	Moisture %	% Erect Plants	Yield bu/a	Moisture %	Yield bu/a	Moisture %	Yield bu/a	Moisture %		
50	PIONEER	P1018XR	H	C	R	B	110	231	25.3	98	218	28.6	171	24.0	244	22.1	
51	KRUGER	K-6408VT3	L	C	R	G	108	231	23.0	100	221	25.7	*	*	240	20.3	223
52	YIELDIRECT	4X106-GT3	M	C	R	B	106	230	22.5	100	216	24.3	166	20.5	245	20.8	
53	RENK	RK795VT3P	M	C	R	G	109	230	24.6	100	228	27.0	192	24.8	233	22.1	
54	FS SEED	FS 56TV4	L	C	R	L	G	106	230	24.6	100	234	26.9	165	21.5	225	22.4
55	MYCOGEN	2V715	L	C	R	B	111	228	26.8	100	221	28.8	150	27.5	236	24.8	
56	G2 GENETICS	5X-812TM	L	C	R	B	112	228	26.6	99	221	28.8	190	22.5	235	24.3	
57	MYCOGEN	2V702	L	C2	R2	B	110	228	26.0	100	222	27.9	155	23.9	234	24.0	
58	KRUGER	K-6201VT3	L	C	R	G	101	227	20.4	97	214	21.7	205	17.7	239	19.2	216
59	YIELDIRECT	4M81-GT3	M	C	R	B	106	227	21.5	100	227	23.1	181	20.0	226	19.9	
60	RENK	RK741VT3P	M	C	R	G	108	226	24.7	100	228	27.1	175	21.5	224	22.4	
61	KRUGER	K-7312	L	C2	R	G	112	226	24.2	100	222	26.5	186	22.1	229	21.9	
62	CORNELIUS	C664-3111	L	C	R	L	B	112	224	26.2	100	217	27.0	193	24.4	231	25.4
63	RENK	RK698VT3	M	C	R	G	102	224	21.1	100	224	22.8	153	18.8	224	19.5	219
64	YIELDIRECT	4X110-CBRW	M	C	R	B	110	224	26.8	100	217	28.6	165	24.3	231	24.9	
65	MUNSON	6805VT3P	L	C	R	L	G	108	223	23.1	100	238	25.6	201	22.0	209	20.6
66	G2 GENETICS	5H-905TM	L	C	R	B	105	222	21.1	100	224	22.8	186	18.0	221	19.4	
67	HUGHES	5456GT3	L	C	R	B	107	222	22.4	99	214	24.2	*	*	230	20.7	
68	POWER PLUS	4A30	M	C	R	B	108	222	23.4	100	229	25.3	172	21.1	215	21.5	
69	STONE	6128	L	C3	R2	L	B	111	222	24.8	100	206	25.9	189	20.4	237	23.6
70	STONE	5508GSS	L	C3	R2	L	B	105	221	22.3	100	215	24.4	165	19.7	228	20.2
71	DEKALB	DKC61-06 (GENSS)	M	C3	R2	L	B	111	221	23.9	99	204	26.7	166	21.7	238	21.2
72	BECK	5385A3	H	C	R	B	108	220	24.0	100	201	26.5	186	22.2	238	21.4	
73	CORNELIUS	C459SS	L	C	R	B	106	219	25.0	100	213	27.4	180	23.2	226	22.6	
74	NUTECH SEED	5N-1004	L	C	R	B	110	219	24.4	100	209	26.2	204	21.0	230	22.6	
75	PIONEER	35K04	H	C	R	B	106	218	21.2	100	193	22.8	180	19.4	243	19.5	215
76	YIELDIRECT	4M57-VT3	L	RC	G		104	217	21.2	100	220	23.0	172	18.4	215	19.3	207
77	DAIRYLAND SEED	ST-9206SSX	M	C	R	L	B	105	217	23.6	100	216	25.6	161	20.9	217	21.6
78	STONE	5608GSS	L	C3	R2	L	B	106	216	22.7	100	200	24.7	150	22.6	233	20.7
79	KRUGER	K4-9607	L	C2	R2	B	107	214	22.7	100	218	24.4	136	20.4	210	21.0	
80	PIONEER	P0448XR	H	C	R	B	104	214	21.0	100	199	23.5	169	18.8	228	18.5	
81	BO-JACK	9294	L	C	R	U	106	213	23.6	99	222	26.2	209	21.2	205	21.0	210
82	FS SEED	FS 57SV3	L	C	R	G	107	211	23.5	100	180	26.9	175	19.0	243	20.2	209
83	BECK	4817HXR™	H	C	R	B	104	211	20.7	100	211	22.2	155	18.3	210	19.2	209
84	POWER PLUS	5A45	M	C	R	B	110	210	25.5	100	214	26.8	159	22.2	206	24.2	
85	MYCOGEN	2H736	L	C	R	B	112	210	28.0	100	185	29.5	173	27.5	235	26.6	
86	DEKALB	DKC58-83 (GENVT3P)	M	C2	R	L	G	108	208	22.4	100	179	24.3	174	20.4	237	20.6
87	PIONEER	P0916XR	H	C	R	B	109	208	23.3	100	176	25.5	203	20.6	240	21.1	214
88	MYCOGEN	2P616	L	C2	R2	B	107	208	24.2	100	209	27.1	167	23.4	207	21.4	
89	CORNELIUS	C462-3000GT	L	C	R	B	105	207	21.6	100	190	24.2	*	*	224	19.1	215
90	G2 GENETICS	5X-908TM	L	C	R	B	108	206	24.1	100	197	25.3	162	22.1	215	22.8	212
91	YIELDIRECT	4L48-GENSS	M	C	R	L	B	107	206	24.5	100	212	26.9	175	21.8	199	22.1
92	CHANNEL	205-99STX	M	C3	R2	L	B	105	205	19.9	100	192	20.6	*	*	219	19.3
93	KRUGER	K4-9302	L	C2	R2	B	102	205	20.9	100	211	22.4	192	19.3	200	19.5	
94	PIONEER	P0413XR	H	C	R	B	104	205	21.5	100	185	23.4	180	18.7	226	19.5	
95	FS SEED	FS 54VX1	L	C2	R2	L2	B	104	204	20.3	100	187	20.7	*	*	221	19.9
96	KRUGER	K4-9209	L	C2	R2	B	109	203	24.2	100	202	26.3	157	24.0	204	22.0	
97	BECK	4613A4	H	C	R	L	B	102	203	21.3	100	181	23.2	*	*	224	19.3
98	DAIRYLAND SEED	ST-9308SSX	M	C	R	L	B	108	202	24.2	100	205	25.6	*	*	199	22.7

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							Yield bu/a	Moisture %	% Erect Plants	Yield bu/a	Moisture %	Yield bu/a	Moisture %	Yield bu/a	Moisture %		
99	ROESCHLEY	Rx193SS	M	C2 R2 L	B	106	201	25.2	100	195	26.5	165	23.6	208	23.9		
100	POWER PLUS	4C58	M	C R	B	108	197	25.0	100	190	28.0	185	24.9	203	22.1		
101	HUGHES	6435GT3	L	C R	B	108	196	23.6	100	184	24.9	173	21.9	208	22.4		
<b>Non-GMO Hybrids</b>																	
	OMG	4L92	L			107	229	24.6	99	227	27.6	161	22.1	232	21.5	226	228
	OMG	4M89	L			106	246	22.2	100	243	23.8	186	22.2	250	20.7		
	OMG	6E11	L			110	224	23.6	100	207	25.1	160	20.4	241	22.1	218	223
	OMG	6L39	L			113	238	28.5	100	231	31.4	164	27.2	245	25.7	227	226
	OMG	6M19	L			110	242	25.5	100	258	27.2	*	*	227	23.8		
	PRAIRIE	3074				104	215	22.5	100	217	25.0	175	19.3	214	20.1	208	210
	PRAIRIE	5200				108	228	22.6	100	212	25.0	177	20.0	243	20.2		
	PRAIRIE	5879				107	236	23.8	99	228	26.0	194	21.1	244	21.5	226	227
	PRAIRIE	6158				111	236	26.7	100	230	28.1	188	24.7	241	25.2	225	222
	PRAIRIE	6950				111	237	24.9	98	227	25.6	*	*	246	24.3		
	VIKING SEED	51-11N	L			109	219	22.9	99	209	24.4	175	20.6	228	21.3		
	VIKING SEED	57-07N	L			105	188	23.2	97	194	24.5	169	19.8	181	21.9		
		<b>Average</b>					<b>227</b>	<b>23.7</b>	<b>100</b>	220	25.5	176	21.4	235	21.8	222	224
		<b>L.S.D 25% Level</b>					<b>17</b>	<b>1.0</b>	<b>1</b>	11	1.1	19	1.5	13	0.8		
		<b>CV (%)</b>					<b>11</b>	<b>6.3</b>	<b>1</b>	5	4.7	11	7.3	6	3.8		

<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= Other Lepidoptera, Number following the letter indicates how many traits are expressed

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

\*Hybrids with missing data suffered from greensnap at one or more wind events during the season, and yielded much less than normal.

\*\* DeKalb was excluded from the regional averages.