

2012 Hybrid Corn Test Results: Goodfield (34,000 ppa)

Company	Name	IST <sup>1</sup>	GT <sup>2</sup>	HT <sup>3</sup>	Relative Maturity	Yield bu/a	Goodfield		2-yr Avg. bu/a	3-yr Avg. bu/a
							Moisture %	% Erect Plants		
BECK	5114A4	H C R L	B	105	188	16.2	100			
BECK	5475AMX <sup>®*</sup>	H C2 R	G	108	190	19.3	100			
BECK	5509 A3	H C R	B	110	208	22.4	100			
BECK	6175AMX <sup>®*</sup>	H C2 R	G	112	206	22.7	100			
BECK	6626AMX <sup>®*</sup>	H C2 R	G	112	224	26.8	100			
BURRUS	6J36	M C R	B	112	208	21.4	100	225		
CATALYST	4685	M C R L	B	109	216	26.4	100			
CATALYST	6227	M C R	B	112	210	23.7	100			
CHANNEL	207-13VT3P	M C2 R L	G	107	188	17.5	100			
CHANNEL	210-57STX	M C2 R2 L	B	110	192	24.0	100	208		
CHANNEL	212-09STX	M C2 R2 L	B	112	200	25.3	100			
CHANNEL	212-86STX	M C2 R2 L	B	112	198	24.9	100			
CHANNEL	213-59STX	M C2 R2 L	B	113	213	23.9	100			
CHANNEL	214-14VT3P	M C2 R L	G	114	207	25.1	100	223	226	
CHANNEL	215-52VT3P	M C2 R L	G	115	215	23.3	100			
CHANNEL	217-08VT3P	M C2 R L	G	117	220	26.8	100			
DAIRYLAND SEED	DS9111SSX	M C2 R2 L	B	111	220	23.0	100	231		
DAIRYLAND SEED	DS9212Q	M C2 R2 L	B	112	228	22.7	100			
DAIRYLAND SEED	DS9610	L C R	G	110	206	20.8	100			
DEKALB	DKC58-83	M C R	G	108	195	16.8	100	201	211	
DEKALB	DKC61-17	M C R	G	111	208	23.7	100			
DEKALB	DKC61-88	M C R	G	111	206	23.8	100	227		
DEKALB	DKC62-09	M C R	G	112	235	19.3	100	247		
DEKALB	DKC62-97	M C R	G	112	210	22.5	99	226	231	
DEKALB	DKC63-84	M C R	G	113	191	26.4	100	214	225	
DEKALB	DKC66-96	M C R	G	116	198	23.9	100	220		
DEKALB	DKC67-57	M C R	G	117	204	25.3	100			
DYNA-GRO	D51VP32	L C2 R	G	111	211	19.8	100			
DYNA-GRO	D51VP40	L C2 R	G	111	208	22.4	100			
DYNA-GRO	D52VP20	L C2 R	G	112	194	24.9	100	222		
DYNA-GRO	D53VP61	L C2 R	G	113	198	22.6	100			
FS InVISION	FS 59SV4	L C R L	G	109	200	21.0	100			
FS InVISION	FS 60TV4	L C R L	G	110	196	19.3	100	220		
FS InVISION	FS 62MV4	L C R L	G	112	205	27.4	100	226		
FS InVISION	FS 63SV4	L C R L	G	113	208	24.4	99			
FS InVISION	FS 64JV4	L C R L	G	114	212	23.3	100			
FS InVISION	FS 65CX1 RIB	L C2 R2 L2	B	115	214	22.5	100			
G2 GENETICS	3D-811AMX <sup>™</sup>	L C R	B	111	212	22.4	100			
G2 GENETICS	5H-013 <sup>™</sup>	L C	B	113	210	23.0	100	225		
G2 GENETICS	5H-1005 <sup>™</sup>	H C	B	110	213	23.5	100			
G2 GENETICS	5H-309 <sup>™</sup>	H C	B	109	186	21.3	100			
G2 GENETICS	5X-214 <sup>™</sup>	L C R	B	114	203	24.9	100			
G2 GENETICS	5X-812 <sup>™</sup>	L C R	B	112	220	20.8	100	222		
G2 GENETICS	5X-915 <sup>™</sup>	H C R	B	115	196	23.3	100			
G2 GENETICS	5Z-008 <sup>™</sup>	H C R	B	108	208	20.5	100			
G2 GENETICS	5Z-1204 <sup>™</sup>	H C R	B	112	197	24.2	100			
G2 GENETICS	5Z-1205 <sup>™</sup>	H C R	B	112	187	20.9	100			
HUBNER	EX744VT3P	M C2 R1	G	113	245	22.8	100			
HUBNER	H5405VT3P	M C2 R1	G	110	193	21.3	100			
HUBNER	H5609VT3P	M C2 R1	G	112	186	23.7	100	212		
HUBNER	H6644RCSS	M C3 R2	B	112	199	26.3	100			
HUGHES	6132 GT3	M C R	B	108	218	21.6	100			
KRUGER	K4R-9514	M C R L	B	114	202	27.1	100			
KRUGER	K4R-9710	M C R L	B	110	193	25.1	100			
KRUGER	K-7211	M C R L	G	111	208	21.0	100	220		
KRUGER	K-7215	M C R L	G	115	221	24.3	100			
KRUGER	K-7312	M C R L	G	112	202	19.6	100	209		
KRUGER	K-7315	M C R L	G	115	226	24.7	100			

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							Moisture %	% Erect Plants		
KRUGER	K-7713	M	C R L	G	113	199	22.9	100	217	
KRUGER	K-7911	M	C R L	G	111	195	24.6	100		
NUTECH SEED	5B-410™	L	C R	B	110	189	24.0	100		
NUTECH SEED	5N-517™	L	C R	B	117	231	27.3	100		
NUTECH SEED	5N-910™	L	C R	B	110	192	19.7	100		
PHOENIX	5552A4	H	C R L	B	110	228	24.5	100	236	
PHOENIX	5642A4	H	C R L	B	111	222	25.4	100	237	
POWER PLUS	6A25	M	C R	B	112	207	23.2	100		
POWER PLUS	6F73	M	C R	B	113	215	22.1	100		
POWER PLUS	7A18	M	C R	B	114	222	26.8	100	225	
RENK	RK831VT3P	L	C2 R	G	112	220	23.6	99		
RENK	RK858VT3P	L	C2 R	G	112	211	25.3	100	225	
RENK	RK880SSTX	L	C2 R2	G	112	202	22.1	100	219	
RENK	RK922VT3P	L	C2 R	G	114	218	24.2	100		
ROESCHLEY	Rx480SS	M	C3 R2	L3 B	110	212	22.7	100		
ROESCHLEY	Rx575VT3P	M	C2 R	G	111	209	21.2	100	225	
ROESCHLEY	Rx584VT3P	M	C2 R	G	111	207	24.7	100		
STEYER	10901SS	L	C2 R2	L2 B	109	214	21.0	100	208	
STEYER	11302VT3Pro	L	C2 R	L G	113	217	26.6	100	238	
STONE	5913VT3	L	C R	G	109	231	24.2	100	239	
STONE	6054GVT3P	L	C2 R	G	110	204	24.3	100		
STONE	6134GVT3P	L	C2 R	G	111	191	22.7	100		
STONE	6214GVT3P	L	C2 R	G	112	211	23.0	100	232	
STONE	6328RIB	L	C3 R2	B	113	209	25.0	100		
STONE	6404GVT3P	L	C2 R	G	114	242	24.4	100	253	
STONE	6434GVT3P	L	C2 R	G	114	218	27.3	100		
SUN PRAIRIE SEEDS	SP2588VT3Pro	L	C R	G	108	204	21.9	100		
SUN PRAIRIE SEEDS	SP2639RR2	L		G	110	210	21.6	100		
SUN PRAIRIE SEEDS	SP2640VT3Pro	L	C R	G	110	216	21.0	100		
SUN PRAIRIE SEEDS	SP2818VT3Pro	L	C R	G	112	214	23.8	100		
UNITY	4614 VT3P	L	C R	G	114	214	24.1	100	232	
UNITY	5512 SS	L	C R	U	112	222	23.4	100		
UNITY	7514 3000GT	L	C R	U	114	187	24.6	100		
WHISNAND	208VT3 P	L	C2 R	L G	111	222	20.8	100	227	
WHISNAND	211 VT3 P	L	C2 R	L G	111	196	24.1	99	215	
WHISNAND	212VT3P	L	C2 R	L G	112	214	24.8	100		
<b>Non-GMO Hybrids</b>										
PRAIRIE	6212				110	202	23.5	100		
PRAIRIE	6469				111	186	26.8	100	208	
PRAIRIE	8052				114	224	27.7	100		
PRAIRIE	8229				114	218	30.0	100	237	
SPECTRUM	5889	L			108	198	20.4	100		
SPECTRUM	5902	L			109	195	20.9	100		
SPECTRUM	6104	L			111	202	23.2	100		
SPECTRUM	6204	L			112	196	22.6	100		
SPECTRUM	6515	L			115	216	27.4	100		
	<b>Average</b>					<b>208</b>	<b>23.3</b>	<b>100</b>		
	<b>L.S.D 25% Level</b>					<b>13</b>	<b>0.5</b>	<b>0</b>		
	<b>CV (%)</b>					<b>6</b>	<b>2.0</b>	<b>0</b>		

<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

The Dwight and Urbana locations were harvested but data was not presented. Since the purpose of this research is to provide unbiased data for the selection of hybrids, we felt that the lack of rainfall resulted in data of questionable value for this purpose.