

2014 Hybrid Corn Test Results: South Region (29,000 ppa)

Company	Name	IST ¹	GT ²	HT ³	Relative Maturity	Regional Results ⁴			St. Peter		Belleville		2-yr Avg. bu/a	Belleville Grain Quality				
						Yield bu/a	Moisture %	% Erect Plants	Yield bu/a	Moisture %	Yield bu/a	Moisture %		Oil @0%	Protein @0%	Starch @0%		
AgriGold	A6442STXRIB	M	C2	R2	L	B	109	217	16.6	100	211	18.2	223	14.9	4.1	10.3	71.0	
AgriGold	A6472VT3PRIB	M	C2	R		G	110	212	17.1	100	194	18.6	230	15.7	3.8	8.8	72.1	
AgriGold	A6499STXRIB	M	C2	R2	L	B	112	221	20.7	100	193	23.1	248	18.3	4.0	8.9	71.7	
AgriGold	A6533VT3PRIB	M	C2	R		G	113	225	19.2	100	200	21.0	249	17.3	4.3	8.6	71.6	
AgriGold	A6559STXRIB	M	C2	R2	L	B	113	216	19.3	100	185	21.8	247	16.8	3.7	9.5	72.3	
AgriGold	A6659VT3PRIB	M	C2	R		G	116	225	20.7	100	185	22.9	264	18.4	4.0	9.0	71.5	
Beck	6347VR	H	C	R		B	113	223	19.3	100	200	21.7	246	16.9	3.8	9.1	72.1	
Beck	XL 5828AM™*	H	C2			G	110	230	16.7	100	211	17.9	249	15.6	4.1	9.1	71.8	
Beck	XL 5939AMXT™*	H	C2	R2		B	109	215	16.4	100	194	17.3	237	15.4	3.9	8.6	72.8	
Beck	XL 6175AM™*	H	C2			G	112	220	18.7	100	199	20.1	241	17.3	3.9	9.5	71.7	
Beck	XL 6272AM™*	H	C2			G	112	213	17.2	100	184	18.9	242	15.4	3.6	9.2	72.3	
Beck	XL 6365AMXT™*	H	C2	R		G	113	234	19.0	100	202	21.4	266	16.6	3.8	8.7	72.2	
Beck	XL 6626AM™*	H	C2			G	114	222	19.6	100	195	21.8	249	17.3	4.3	8.8	71.7	
Burrus	6T54 3000GT	H	C	R		B	113	214	20.9	100	183	23.5	245	18.4	219	3.9	8.3	72.1
Catalyst	7893 3111	H	C	R	L	B	115	218	20.9	100	197	23.4	239	18.3	230	3.8	8.1	72.4
Channel	209-51VT2PRIB	M	C2			G	109	206	20.2	100	185	21.1	227	19.2	3.8	8.6	71.9	
Channel	213-57VT2PRIB	M	C2			G	113	227	19.2	100	205	21.6	249	16.7	4.0	8.8	72.0	
Channel	217-41DGV2PRIB	M	C2			G	116	228	20.0	100	213	21.9	243	18.1	3.8	9.0	71.4	
Dairyland	DS-6409	L	C	R	L	G	109	216	16.6	100	184	18.0	248	15.1	4.4	9.9	70.7	
Dairyland	DS-9212RA	L	C	R	L	B	112	217	16.5	92	187	17.4	247	15.5	4.3	9.5	71.2	
Dairyland	DS-9311RA	L	C	R	L	B	111	220	18.5	100	203	19.9	237	17.0	4.5	9.6	70.9	
Dairyland	DS-9314RA	L	C	R	L	B	114	218	19.8	100	202	21.3	235	18.4	4.3	9.5	71.0	
Dairyland	DS-9610	L	C	R		B	110	227	17.2	100	208	18.4	245	16.0	4.3	9.0	71.6	
Dairyland	DS-9713RA	L	C	R	L	B	113	222	19.7	100	194	20.0	250	19.3	4.3	8.9	71.4	
DeKalb	DKC62-08RIB	M	C2	R2	L	B	112	231	18.4	100	205	20.3	258	16.6	227	3.9	9.2	72.2
DeKalb	DKC62-98RIB	M	C2			G	112	219	17.5	100	203	18.8	235	16.2	3.5	9.5	72.4	
DeKalb	DKC63-35RIB	M	C2			G	113	229	18.6	100	204	21.2	253	16.0	4.1	9.4	71.7	
DeKalb	DKC64-89RIB	M	C2			G	114	222	19.3	100	196	21.7	249	16.8	3.9	8.4	72.4	
DeKalb	DKC65-19RIB	M	C2	R		G	115	221	19.4	100	185	21.6	257	17.3	223	4.4	9.2	71.3
DeKalb	DKC66-40RIB	M	C2	R2	L	B	116	224	19.6	100	189	22.4	258	16.7	3.8	8.8	72.4	
DeKalb	DKC67-58RIB	M	C2			G	117	217	21.6	100	185	23.7	248	19.5	4.3	9.2	71.1	
DeKalb	DKC69-29	M	C2	R		G	119	222	23.4	100	198	25.2	246	21.5	4.4	9.2	71.0	
Dyna-Gro	D50VC43	L	C2			G	110	214	17.9	100	196	20.0	231	15.7	3.9	9.8	71.8	
Dyna-Gro	D52VC91	L	C2			G	112	210	20.4	100	176	23.7	244	17.0	215	4.1	9.1	71.4
Dyna-Gro	D55VP77	L	C2	R		G	115	227	18.4	100	200	19.8	254	17.1	224	3.9	9.0	72.2
InVISION	FS 63SX1 RIB	L	C2	R2	L	B	113	222	21.2	100	195	23.6	249	18.8	221	4.0	9.1	72.1
InVISION	FS 64MX1 RIB	L	C2	R2	L	B	114	215	18.1	100	195	20.3	235	15.9	4.2	9.4	71.3	
InVISION	FS 65SV4 RIB	L	C2	R		G	115	221	20.2	100	191	21.9	252	18.5	4.2	9.5	71.1	
InVISION	FS 66JV4 RIB	L	C2	R		G	116	224	20.7	100	194	23.0	254	18.4	219	4.4	9.8	71.2
Mycogen	2C788	L	C3	R2		B	114	213	19.8	100	197	21.8	230	17.8	4.3	9.3	71.4	
Mycogen	2C799	L	C3	R2		B	113	223	18.3	100	203	19.9	242	16.6	4.1	8.8	71.5	
Mycogen	2V709	L	C3	R2		B	110	221	17.0	100	206	17.0	236	16.9	4.0	9.0	72.0	
Mycogen	2Y744	L	C3			G	113	205	17.9	100	180	19.0	231	16.7	4.2	8.4	71.6	
NuTech/G2 Genetics	3F-515™	M	C			B	115	212	20.3	100	190	22.7	234	17.9	4.1	9.4	71.8	
NuTech/G2 Genetics	3F-814™	M	C			B	114	217	20.0	100	197	21.9	236	18.1	3.8	9.1	72.2	
NuTech/G2 Genetics	5F-113™	M	C			B	113	216	17.4	100	196	18.8	236	16.1	3.5	9.6	72.3	
NuTech/G2 Genetics	5H-216™	M	C			B	116	212	21.0	100	187	23.5	236	18.6	212	4.1	9.0	71.3
NuTech/G2 Genetics	5Z-713™	H	C			B	113	236	19.8	100	200	22.0	272	17.5	3.8	8.7	72.3	
Phoenix	5832A3	H	C	R		B	113	235	18.8	100	212	20.0	258	17.7	230	4.2	9.1	71.9
Phoenix	6542A4**	H	C	R		B	115	223	19.7	100	205	21.3	242	18.1	226	4.0	8.4	71.8
Power Plus	5C17 AMXT	H	C2	R2		B	110	225	16.5	100	205	17.8	245	15.1	3.6	9.3	72.2	
Power Plus	6F74 AMX	H	C2	R		B	113	206	18.6	100	189	19.8	223	17.4	205	4.0	9.6	71.6
Power Plus	6N83 AM	H	C2			B	113	210	21.0	100	186	23.3	234	18.7	3.8	9.1	72.1	
Power Plus	6P75 AMXT	H	C	R2		B	113	218	18.4	100	184	20.1	251	16.6	4.0	8.9	71.6	
Power Plus	7A18 AMX	H	C2	R		B	114	217	20.2	100	186	22.6	248	17.8	222	4.1	9.3	71.4
Power Plus	7H23 AM	H	C2			B	114	228	18.4	94	203	20.7	254	16.1	3.8	8.9	72.3	
Power Plus	X4V45 AM	H	C2			B	108	217	16.5	100	198	18.1	235	14.9	3.7	9.4	72.0	
SGI	SGI 3100	L					115	143	19.3	100	121	21.8	165	16.8	4.5	8.9	72.0	
Steyer	11208 Vt3P	L	C	R		B	112	211	17.3	100	187	18.9	235	15.6	3.8	8.7	72.1	
Steyer	11304 SS	L	C	R	L	B	113	217	17.7	100	190	20.2	244	15.3	4.2	10.0	71.0	
Steyer	11504 Vt2	L	C			B	115	231	18.5	100	205	21.4	257	15.6	3.7	8.9	72.7	
Stone	6052RIB	L	C2			G	110	218	18.8	100	195	22.0	241	15.7	216	4.0	9.3	71.8
Stone	6142RIB	L	C2			G	111	200	20.5	100	164	22.9	236	18.2	4.0	8.8	71.9	
Stone	6362RIB	L	C2			G	113	232	19.3	100	198	22.2	266	16.3	4.0	9.0	72.0	
Stone	6378RIB	L	C3	R2		B	113	221	17.4	100	198	19.0	244	15.8	4.0	9.6	71.6	
Stone	6432RIB	L	C2			G	114	217	20.4	100	181	22.8	253	18.0	218	3.9	9.3	71.8
Stone	6612RIB	L	C2			G	116	223	19.0	100	205	20.7	241	17.2	3.8	10.0	71.2	
Sun Prairie	SPX4919 VT2P	M	C2			G	115	228	19.2	100	203	21.1	252	17.3	3.5	9.5	72.1	
Whisnand	212 SS	L	C2	R2	L2	G	111	234	20.9	100	219	22.0	248	19.8	4.2	9.1	71.5	
Whisnand	214 SS	L	C2	R2	L2	G	112	222	18.2	100	192	21.1	251	15.4	3.8	9.4	72.1	
Whisnand	215 SS	L	C2	R2	L2	G	111	220	19.6	100	194	21.8	247	17.4	4.0	9.5	71.7	
	Average						219	19.1	100	194	21.1	244	17.1		4.0	9.2	71.8	
	L.S.D 25% Level						11	1.0	1	10	1.0	8	0.7		0.2	0.3	0.5	
	CV (%)						7	8.0	3	6	5.0	3	4.0		4.5	2.9	0.8	

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

⁴Data from the Elkville location was not reported due to heavy rains resulting in reduced stands .