

2010 Hybrid Corn Test Results: West Central Region (34,000 ppa)

Company	Name	IST <sup>1</sup>	GT <sup>2</sup>	HT <sup>3</sup>	Relative Maturity	Regional Results			Monmouth		Perry		New Berlin		2-yr Avg. bu/a	3-yr Avg. bu/a	Oil @15%	Protein @15%	Starch @15%	Ethanol per bu @15%	
						Yield bu/a	Moisture %	% Erect Plants	Yield bu/a	Moisture %	Yield bu/a	Moisture %	Yield bu/a	Moisture %							
BECK	5442VT3	M	CR	G	U	110	228	19.2	97	206	21.2	212	17.8	257	19.7	230	233	3.5	6.2	62.3	2.87
BECK	5454HXR**	M	CR	G	U	110	225	20.1	100	187	21.8	148	19.6	210	18.0	214		3.7	7.3	61.4	2.81
BECK	5716A3	M	CR	GU	U	111	225	19.9	100	234	21.8	226	17.2	227	20.8	228		3.7	6.9	61.5	2.82
BECK	5887HXR**	M	CR	GU	U	112	189	20.2	96	185	22.9	190	18.5	191	19.7			3.6	6.3	62.4	2.86
BECK	6179VT3	M	CR	G	U	112	201	19.5	100	198	21.7	185	16.6	216	20.2			3.4	7.1	61.5	2.82
BO JAC	9585	L	CR	U	U	113	209	23.1	99	196	28.3	202	18.0	255	23.0			3.3	6.7	61.5	2.85
CHANNEL	209-77VT3	L	CR	G	U	109	233	17.8	99	218	21.3	226	15.0	245	17.9			3.2	6.9	61.7	2.83
CHANNEL	211-99VT3P	L	C2R1	G	U	111	212	17.5	99	209	20.2	209	15.8	220	17.3			3.4	6.9	61.9	2.82
CHANNEL	213-32VT3	L	C1R1	G	U	113	236	21.8	100	220	24.8	234	19.5	253	21.5	239		3.3	6.9	61.8	2.83
CHANNEL	214-14VT3P	L	C2R1	G	U	114	214	20.6	99	202	23.9	230	17.6	208	20.4			3.6	7.1	61.3	2.82
CHANNEL	216-63VT3	L	C1R1	G	U	116	230	24.9	100	222	28.9	240	20.1	238	24.0			3.7	6.7	61.1	2.83
DEKALB	DKC57-50 (VT3)	M	C2R3	G	U	107	203	17.5	99	202	19.0	169	15.6	232	18.1			3.5	6.1	62.8	2.87
DEKALB	DKC58-83 (GENVT3P)	M	C2R3	G	U	108	227	18.0	100	203	21.7	240	14.6	242	17.5			3.4	6.8	61.9	2.83
DEKALB	DKC59-35 (VT3)	M	C2R3	G	U	109	211	19.0	100	219	22.1	204	16.6	221	18.3			3.4	7.2	61.5	2.80
DEKALB	DKC62-54 (VT3)	M	C2R3	G	U	112	210	19.0	99	209	22.5	193	16.7	219	18.5	226		3.5	6.9	61.6	2.83
DEKALB	DKC62-97 (GENVT3P)	M	C2R3	G	U	112	233	20.0	100	220	23.3	219	17.3	253	19.8			3.2	6.7	62.0	2.85
DEKALB	DKC63-84 (VT3)	M	C2R3	G	U	113	213	19.9	96	205	23.8	216	16.5	222	19.0	233		3.3	6.6	61.8	2.85
DEKALB	DKC64-69 (GENVT3P)	M	C2R3	G	U	114	200	22.1	99	205	24.8	174	19.2	*	*			3.6	6.9	61.4	2.83
DEKALB	DKC65-63 (VT3)	M	C2R3	G	U	115	223	23.5	100	197	27.7	224	19.9	241	22.9	228		3.7	6.7	61.6	2.83
DYNA-GRO	57V40	L	CR	G	U	111	217	19.9	98	204	22.5	216	17.7	231	19.2	225	230	3.4	6.0	62.4	2.88
DYNA-GRO	CX09512	L	CR	GU	U	112	209	19.6	100	214	22.3	206	17.0	209	20.3			3.6	6.9	61.4	2.82
FS SEED	E5003	L	C3R3	GU	U	108	195	18.2	100	203	23.0	200	14.1	200	17.4			4.0	8.5	60.2	2.72
FS SEED	FS 60MV4	L	CRL	G	U	110	204	18.6	97	224	21.5	170	15.3	206	19.6			4.0	7.0	61.5	2.81
FS SEED	FS 61BX1	L	C2R2L2	GU	U	111	216	19.3	99	196	21.3	211	16.2	236	20.0			3.7	6.4	62.2	2.85
FS SEED	FS 62JV3	L	CR	G	U	112	205	20.9	91	176	24.5	212	17.1	233	20.8	220	226	3.4	6.8	61.6	2.84
FS SEED	FS 63MV4	L	CRL	G	U	113	219	22.0	96	224	26.4	215	18.4	211	20.6			3.4	6.4	61.5	2.85
FS SEED	FS 64JV3	L	CR	G	U	114	224	21.1	99	204	25.7	230	18.9	234	19.5			3.5	6.9	61.3	2.83
G2	1X-716 HXT/LL	L	CR	U	U	116	219	24.4	97	204	29.2	214	20.0	240	24.1	233		3.3	7.0	61.5	2.83
G2	1X-911 HXT/LL	L	CR	U	U	111	217	20.1	99	191	22.7	236	18.4	*	*	225	230	3.0	7.1	62.1	2.83
G2	3A-511 RR	L	CR	G	U	111	212	21.0	98	191	24.3	220	18.4	*	*			3.2	6.5	62.1	2.86
G2	5H-509 RR/HX	L	C	GU	U	109	207	19.6	100	193	22.5	203	16.4	226	18.8			3.4	7.0	61.8	2.83
G2	5H-515 RR/HX	L	C	GU	U	115	217	22.1	99	209	26.3	206	18.8	*	*			3.5	6.6	61.6	2.85
G2	5H-608 RR/HX	L	C	GU	U	108	213	17.7	99	224	19.4	190	16.6	*	*			3.3	7.0	61.7	2.82
G2	5H-712 RR/HXT	L	CR	GU	U	112	199	20.1	94	188	23.3	208	16.3	210	20.5			3.2	6.7	62.3	2.84
G2	5H-812 RR/HX	L	C	GU	U	112	224	18.8	99	219	22.0	215	16.1	*	*			3.7	6.8	61.7	2.83
G2	5H-909 RR/HX	L	C	GU	U	109	205	19.8	97	200	22.4	194	17.1	222	19.4			3.3	7.0	62.0	2.83
G2	5X-007 RR/HXT	L	CR	GU	U	107	194	17.4	92	181	20.6	199	14.9	204	17.5			3.3	6.3	62.5	2.87
G2	5X-007B RR/HXT	L	CR	GU	U	107	191	16.7	93	169	19.3	206	14.5	203	16.6			3.3	6.2	62.5	2.87
G2	5X-210 RR/HXT	L	CR	GU	U	110	204	18.7	100	188	21.6	204	16.6	215	17.8	220		3.6	7.3	61.6	2.80
G2	5X-215 RR/HXT	L	CR	GU	U	115	205	22.9	99	208	26.4	180	18.4	*	*			3.1	6.8	61.7	2.84
G2	5X-411 RR/HXT	L	CR	GU	U	111	219	20.7	100	216	23.2	207	17.9	239	19.9			3.5	7.1	61.6	2.81
G2	5X-515 RR/HXT	L	CR	GU	U	115	220	23.8	96	209	29.2	224	18.1	234	23.0			3.6	6.6	61.6	2.84
G2	5X-614 RR/HXT	L	CR	GU	U	114	203	23.7	100	181	27.5	200	19.9	228	22.6			3.3	7.1	61.6	2.83
G2	5X-716 RR/HXT	L	CR	GU	U	116	232	22.3	98	237	25.9	213	19.6	247	21.2			3.4	6.7	61.6	2.84
G2	5X-908 RR/HXT	L	CR	GU	U	108	213	19.5	99	206	20.8	205	17.4	226	20.6	217		3.1	6.2	62.6	2.88
G2	5X-909 RR/HXT	L	CR	GU	U	109	192	19.8	99	169	24.4	234	16.1	*	*	217		3.1	7.6	61.4	2.80
HORIZON	66PV41R	L	CR	G	U	106	212	18.8	99	203	23.2	186	14.0	235	17.8			3.7	6.6	61.7	2.84
HORIZON	69S31Z	L	C2R2	GU	U	109	205	16.8	99	191	19.2	229	14.3	204	17.1			3.8	7.8	60.9	2.76
HORIZON	70-32R	L	CR	G	U	110	211	17.6	99	200	19.6	206	16.2	221	17.6			3.9	6.7	61.9	2.83
HORIZON	71PR29R	L	CR	G	U	111	206	19.1	97	211	22.7	182	16.0	220	18.6			3.8	6.6	61.6	2.83
HORIZON	71PV08R	L	CR	G	U	111	218	19.3	96	200	21.8	189	16.6	260	20.5	230		3.0	6.2	62.2	2.87
HORIZON	72A06G	L	CR	U	U	112	202	21.4	100	188	24.3	210	19.3	217	20.1	224		3.7	6.9	61.3	2.82
HORIZON	72PV33R	L	CR	G	U	112	204	18.5	99	192	22.2	197	15.3	*	*	226	231	3.6	7.0	61.5	2.82
HORIZON	73PR15R	L	CR	G	U	113	222	22.4	99	210	26.0	212	18.3	245	23.0			3.4	6.4	62.1	2.86
HORIZON	74A880	L	CR	G	U	114	209	22.5	94	182	26.5	218	18.8	235	21.4			3.4	6.8	61.8	2.84
HORIZON	74PR04R	L	CR	G	U	114	226	21.1	99	226	23.9	219	18.9	231	20.7			3.4	6.4	61.9	2.86
HORIZON	74PV37R	L	CR	G	U	114	203	19.1	99	211	22.2	185	16.8	203	18.8			3.3	6.8	62.0	2.84
KRUGER	K-1211RR	L	CR	G	U	111	210	17.6	99	198	19.6	211	16.1	*	*			3.4	6.3	62.4	2.86
KRUGER	K-6010VT3	L	CR2L	G	U	110	221	18.4	100	190	21.9	220	16.2	255	17.6	230		3.2	6.6	62.2	2.85
KRUGER	K-6116VT3	L	CR2L	G	U	116	220	20.6	99	204	24.1	219	18.2	234	20.0	223		3.4	6.9	61.7	2.83
KRUGER	K-6213VT3	L	CR2L	G	U	113	225	20.2	100	213	25.1	223	16.2	240</							

2010 Hybrid Corn Test Results: West Central Region (34,000 ppa)

Company	Name	IST <sup>1</sup>	GT <sup>2</sup>	HT <sup>3</sup>	Relative Maturity	Regional Results			Monmouth		Perry		New Berlin		2-yr Avg.	3-yr Avg.	Monmouth Grain Quality			
						Yield	Moisture	% Erect	Yield	Moisture	Yield	Moisture	Yield	Moisture			Oil	Protein	Starch	Ethanol
						bu/a	%	Plants	bu/a	%	bu/a	%	bu/a	%	bu/a	bu/a	@15%	@15%	@15%	@15%
POWER PLUS	X6Y10	M	CRL	GU	112	207	20.7	99	192	23.2	208	17.3	*	*			3.6	6.8	61.9	2.83
PREMIUM	P257 RR			G	113	210	19.2	99	188	22.7	215	16.7	223	19.1			3.6	7.0	61.7	2.82
SPIRIT	SP109-1GT	L	CR	U	109	208	17.8	98	192	20.6	205	14.7	228	17.6			3.7	6.8	61.8	2.82
SPIRIT	SP109-1GT3	L	CR	UG	109	203	18.7	100	181	22.4	196	15.6	232	18.7			3.2	6.3	62.5	2.87
STONE	5603VT3	L	CLR	G	106	186	16.9	99	184	19.2	173	14.0	198	16.8			3.7	6.3	62.2	2.85
STONE	5908GSS	L	C2R2L	GU	109	195	20.4	99	181	26.8	203	16.2	210	17.8			3.4	7.1	61.1	2.82
STONE	6223VT3	L	CLR	G	112	227	21.8	100	219	27.0	226	18.4	237	20.0			3.4	7.0	61.5	2.82
STONE	6413VT3	L	CLR	G	114	205	22.8	100	173	28.7	191	19.1	249	20.7			3.3	6.8	61.1	2.83
STONE	681-76VT3	L	CLR	G	111	235	21.5	100	225	25.4	223	17.9	255	21.0			3.6	6.6	61.6	2.84
STONE	6N52VT3	L	CLR	G	110	220	19.5	100	191	22.2	228	16.6	250	19.1	232		3.2	6.5	62.2	2.85
STONE	7N88VT3	L	CLR	G	112	216	21.6	100	202	28.3	206	16.2	241	19.3	230	239	3.6	6.8	61.0	2.82
STONE	8T468VT3	L	CLR	G	113	224	20.2	100	204	23.4	227	17.2	232	21.2	238		3.4	7.0	61.8	2.83
WYFFELS	W5568	L	C2R2	GU	108	197	17.5	100	185	20.7	196	15.1	209	17.1			3.8	7.9	60.8	2.75
WYFFELS	W6871	L	CR	G	110	217	19.1	98	201	21.5	205	16.2	242	19.8	229		3.4	6.2	62.2	2.87
WYFFELS	W7071	L	CR	G	111	215	20.1	100	206	21.5	220	17.5	224	20.1			3.2	6.8	61.7	2.84
<b>Non-GMO Hybrids</b>																				
eMERG	SX619	L			109	208	20.8	99	195	23.7	210	17.2	222	19.7			3.1	6.3	61.8	2.87
eMERG	SX849	L			115	218	22.9	99	205	26.9	222	20.4	232	21.7			3.4	6.6	61.9	2.85
HORIZON	75-55*	L			115	240	23.0	98	224	26.8	245	18.6	249	23.3	246	245	3.4	6.6	61.8	2.85
OMG	OMG 6L39				113	242	22.6	99	242	24.5	230	20.8	256	22.2	250		3.4	6.6	61.8	2.85
PRAIRIE	7820				112	196	22.2	99	199	28.8	193	17.9	201	19.5			3.3	6.8	61.3	2.83
PRAIRIE	8229				114	238	23.3	98	223	27.1	237	20.3	255	23.3	246		3.3	6.7	61.7	2.84
	<b>Average</b>					211	20.2	99	200	23.6	208	17.2	226	19.7	227	236	3.5	6.8	61.7	2.83
	<b>L.S.D 25% Level</b>					11	1.0	2	16	1.9	18	0.8	15	0.9			0.1	0.2	0.3	0.01
	<b>CV (%)</b>					9	9.2	5	9	8.6	9	5.0	7	4.9			3.1	3.2	0.5	0.51

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

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

\*Hybrids with missing data suffered from greensnap at one or more wind events during the season, and yielded much less than normal. Regional averages were adjusted in such a way that averages were not biased depending on where data were missing.