

2009 Hybrid Corn Test Results: West Central Region (34,000 ppa)

Company	Name	IST ¹ GT ² HT ³	Relative Maturity	Regional Results			Monmouth		Perry		New Berlin		2-yr Avg. bu/a	3-yr Avg. bu/a	Monmouth Grain Quality				
				Yield bu/a	Moisture %	% Erect Plants	Yield bu/a	Moisture %	Yield bu/a	Moisture %	Yield bu/a	Moisture %			Oil @0%	Protein @0%	Starch @0%	Extractable Starch @0%	
PIONEER	35F44	PL HE RL	105	229	21.6	100	*	*	219	21.0	244	21.5			4.7	8.9	72.2	68.2	
PIONEER	35K04	PL HE RL	106	224	22.5	100	214	21.7	213	23.0	245	22.9			4.6	8.7	72.5	69.1	
POWER PLUS	7D51	PM HE LL	115	255	25.7	100	250	27.4	254	23.3	262	26.6	253		4.9	8.5	71.1	70.0	
POWER PLUS	X5R66	CL HX RL	111	244	21.2	99	252	22.7	233	19.5	246	21.5			4.7	8.7	71.7	68.8	
POWER PLUS	X6H22	CL HE RL	113	237	25.0	99	230	25.8	234	24.0	248	25.2			4.8	9.0	71.1	69.0	
STONE	7T728VT3	PL YL RR	109	234	22.0	100	233	23.4	229	19.5	241	23.0			4.9	9.1	71.4	67.9	
STONE	7T765VT3	PL YL RR	112	229	22.8	100	236	24.2	209	20.2	243	24.0	230		5.0	8.3	71.5	69.7	
STONE	8T212VT3	PL YL RR	114	239	25.1	99	248	25.8	224	23.9	247	25.6			4.8	8.8	71.7	69.6	
STONE	8T468VT3	PL YL RR	113	252	24.2	100	256	25.6	229	23.2	270	23.7			5.0	9.2	70.9	68.7	
STONE	8T597VT3	PL YL RR	115	246	23.6	100	*	*	226	23.3	271	23.2			5.1	8.8	70.5	68.4	
TRISLER	T-5A08VT3	PL YL RR	107	234	20.9	99	*	*	227	20.9	247	20.1			4.4	8.9	72.0	68.8	
TRISLER	T-6A02VT3	PL YL RR	109	240	21.3	99	244	22.4	226	18.5	249	23.0	241		4.6	8.7	72.4	68.2	
TRISLER	T-6A08VT3	PL YL RR	109	232	23.0	100	222	23.9	226	20.3	247	24.8			5.0	9.3	70.7	67.5	
TRISLER	T-6N52VT3	PL YL RR	110	243	21.2	100	231	22.3	240	19.4	258	22.0			4.5	8.7	71.9	69.9	
TRISLER	T-7A01VT3	PL YL RR	111	236	23.7	84	*	*	226	22.7	251	23.9	241		5.2	8.9	70.4	68.9	
TRISLER	T-7A14VT3	PL YL RR	111	243	23.0	100	*	*	235	22.1	255	23.2			5.5	9.0	70.1	66.9	
TRISLER	T-7N88VT3	PL YL RR	112	244	23.8	99	239	23.7	230	22.4	262	25.4	250		4.8	8.5	71.2	69.4	
TRISLER	T-8A02VT3	PL YL RR	113	241	23.9	98	242	25.2	233	22.1	248	24.4	246		4.9	8.8	70.9	69.1	
TRISLER	T-8N52VT3	PL YL RR	114	249	23.7	100	252	23.8	229	23.9	266	23.3			5.1	8.7	70.8	68.3	
WYFFELS	W6871	PL YL RR	110	240	22.0	93	235	23.3	217	20.3	268	22.3			4.8	8.4	71.1	70.1	
WYFFELS	W7251	PL YL RR	112	236	22.8	96	244	23.1	228	21.6	240	23.8	235		4.8	9.0	71.3	68.8	
WYFFELS	W9121	PL YL RR	117	231	27.4	96	235	26.3	206	27.1	251	28.9	238		5.2	8.9	70.7	69.4	
Non-GMO Hybrids																			
HORIZON	75-55*	PL	115	251	28.1	99	250	27.9	243	28.2	259	28.2	248		5.2	8.5	70.6	69.6	
OMG	6L39		113	257	26.3	99	266	27.4	243	25.8	262	25.7			5.1	8.3	71.0	70.0	
OMG	6M29		111	208	24.2	98	203	24.2	187	24.0	233	24.5			4.5	8.6	71.1	70.1	
PRAIRIE	7784		111	213	24.8	98	220	25.9	205	23.2	217	25.1	224		4.8	8.8	71.5	68.4	
PRAIRIE	8229		115	254	26.2	99	263	27.0	251	25.0	253	26.7			5.3	8.5	70.3	68.9	
SG	61C08	PL	110	226	22.4	97	219	22.8	219	22.1	241	22.2			4.5	8.4	72.4	68.6	
SG	61C18	PL	111	218	23.0	91	209	22.8	201	20.5	243	25.8			4.7	8.9	71.8	69.6	
PREMIUM	P252		112	219	22.5	97	207	24.1	226	21.6	224	21.7			5.1	9.1	71.0	66.9	
	Average			237	23.4	97	233	24.3	227	22.2	252	24.0			4.9	8.8	71.2	68.9	
	L.S.D 25% Level			8	1.1	4	13	1.1	13	3.8	11	2.6			0.3	0.2	1.0	1.0	
	CV (%)			6	8.7	7	6	4.9	6	12.8	5	6.7			4.3	2.4	0.9	0.9	

¹Insecticide Seed Treatment: CL = Cruiser Extreme[®] 250, CH = Cruiser Extreme[®] 1250, PL = Poncho 250[®], PM = Poncho 750[®], PH = Poncho 1250[®]

²Genetic Traits: AB = Agrisure[™] Corn Borer, AG = Agrisure 3000GT[™], AL = Agrisure[™] Corn Borer + Root Worm, Corn Borer, HX = Herculex[®] I Corn Borer, HR = Herculex[®] RW Root

³Herbicide Traits: GT = Agrisure[™] Glyphosate, GL = Agrisure[™] Glyphosate + LibertyLink[™], CL = Clearfield[™], LL = LibertyLink[™], RR = Roundup Ready[™] Corn 2, RL = LibertyLink[™] + Roundup

Ready[®]

*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.