

2012 Hybrid Corn Test Results: West Central Region (34,000 ppa)

Company	Name	IST ¹	GT ²	HT ³	Relative Maturity	Regional Results			Monmouth		New Berlin		2-yr Avg. bu/a	3-yr Avg. bu/a	Monmouth Grain Quality				
						Yield bu/a	Moisture %	% Erect	Yield bu/a	Moisture %	Yield bu/a	Moisture %			Oil @15%	Protein @15%	Starch @15%	Ethanol per bu @15%	
UNITY	5512 SS	L	C R	U	112	193	15.2	100	210	15.3	176	15.1			4.0	8.4	72.6	2.72	
UNITY	7514 3000GT	L	C R	U	114	182	18.4	100	203	17.8	161	18.9			3.8	8.4	72.8	2.72	
Non-GMO Hybrids																			
MUNSON	28020	L			114	192	20.8	99	232	19.3	153	22.3	217		4.0	8.5	72.7	2.72	
MUNSON	7293	L			112	192	18.7	99	236	19.0	149	18.4			3.8	8.4	72.9	2.73	
OMG	6L39	L			113	196	20.4	99	240	18.7	151	22.0	216	224	4.1	8.3	72.6	2.72	
OMG	6M19	L			110	177	16.8	99	211	16.1	143	17.4			4.1	9.2	71.8	2.67	
PRAIRIE	6212				110	189	17.9	100	219	17.9	159	18.0			4.5	8.5	72.2	2.70	
PRAIRIE	6469				111	194	17.2	100	222	17.4	166	17.0	212		4.2	8.7	72.0	2.69	
PRAIRIE	8052				114	193	18.5	100	224	19.8	162	17.3	214		4.1	8.6	72.3	2.70	
PRAIRIE	8229				114	195	20.6	99	228	18.0	161	23.1	220	226	4.0	8.8	72.4	2.69	
PRAIRIE	EX 9632				110	196	17.0	100	222	17.1	170	16.8			4.1	8.9	72.0	2.69	
SPECTRUM	5889	L			108	190	15.1	99	204	14.8	176	15.4			3.9	8.6	72.6	2.71	
SPECTRUM	5902	L			109	188	16.2	100	226	17.1	150	15.3			4.3	9.1	71.6	2.67	
SPECTRUM	6104	L			111	189	16.8	100	219	16.9	159	16.7			4.2	8.9	71.9	2.68	
SPECTRUM	6204	L			112	162	16.4	100	193	15.5	132	17.3			3.9	9.7	71.4	2.64	
SPECTRUM	6515	L			115	191	20.9	100	229	19.8	152	21.9			3.9	8.5	72.8	2.72	
	Average					192	17.4	100	218	17.1	167	17.7			4.1	8.7	72.2	2.70	
	L.S.D 25% Level					13	1.0	1	12	1.1	14	1.2			0.1	0.2	0.3	0.02	
	CV (%)					10	8.8	2	6	7.1	9	7.3			3.5	2.9	0.4	0.65	

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

The Perry location was not harvested due to severe drought stress resulting in poor grain set.