



2013 Hybrid Corn Test Results: North Region (34,000 ppa)

Company	Name	IST <sup>1</sup>	GT <sup>2</sup>	HT <sup>3</sup>	Relative Maturity	Regional Results			Mt. Morris		DeKalb		Erie		2-yr Avg. bu/a	3-yr Avg. bu/a	DeKalb Grain Quality			
						Yield bu/a	Moisture %	% Erect Plants	Yield bu/a	Moisture %	Yield bu/a	Moisture %	Yield bu/a	Moisture %			Oil @15%	Protein @15%	Starch @15%	Ethanol per bu @15%
PRAIRIE	3074				104	244	23.3	100	238	25.1	235	25.4	259	19.3	219	218	3.9	7.7	72.7	2.76
PRAIRIE	5879				107	259	23.4	100	246	23.8	256	23.4	273	22.8	229	231	4.0	7.7	73.2	2.76
PRAIRIE	6212				110	254	25.7	100	237	26.1	247	26.4	278	24.5	227		4.4	7.9	72.7	2.74
PRAIRIE	6903				110	259	27.1	100	260	28.2	252	28.4	265	24.7			4.0	8.1	71.2	2.73
SPECTRUM	5250	L			102	239	23.1	100	231	23.7	234	23.6	251	22.0			4.5	7.6	72.3	2.75
SPECTRUM	5648	L			106	249	22.3	100	250	23.3	240	22.9	256	20.8			3.7	7.7	73.4	2.77
SPECTRUM	5967	L			109	270	24.9	100	270	26.0	265	25.4	277	23.4			4.3	7.8	72.5	2.74
SPECTRUM	6104	L			111	254	27.5	100	265	27.9	241	29.6	257	25.0	231		4.1	8.2	72.3	2.73
SPECTRUM	6241	L			112	258	28.8	100	271	28.8	230	29.7	273	27.9			4.2	8.0	73.0	2.74
	<b>Average</b>					<b>251</b>	<b>25.1</b>	<b>100</b>	251	25.7	236	25.6	265	23.9			4.1	7.9	72.8	2.75
	<b>L.S.D 25% Level</b>					<b>11</b>	<b>0.8</b>	<b>2</b>	11	0.9	15	0.9	9	1.0			0.1	0.4	0.5	0.02
	<b>CV (%)</b>					<b>8</b>	<b>6.0</b>	<b>4</b>	5	3.8	7	3.9	4	4.3			3.6	4.7	0.7	0.88

<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