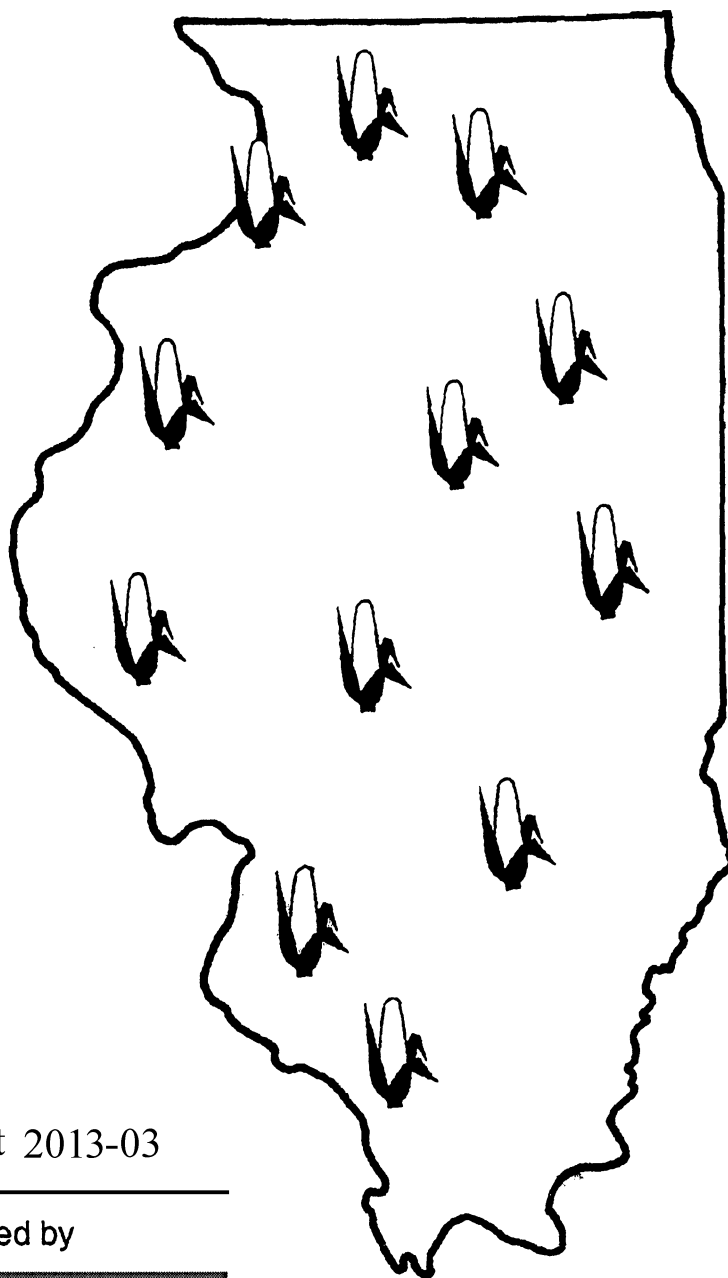

Corn Hybrid Test Results in Illinois- 2013



Crop Sciences Special Report 2013-03

Performance Information Provided by

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

Department of Crop Sciences

<http://vt.cropsci.illinois.edu>



College of Agricultural, Consumer and Environmental Sciences

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Please visit our website for additional copies of the results

<http://vt.cropsci.illinois.edu>

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PERFORMANCE OF COMMERCIAL CORN HYBRIDS IN ILLINOIS, 2013

TEST PROGRAM

Selection of entries. Each year, producers of corn hybrids in Illinois and surrounding states are invited to enter hybrids in the Illinois performance trials. Financing is provided thru entry fees. Entrants are required to enter their corn hybrids regionally at a fee of \$270 for each corn hybrid entered in a region or \$90 per hybrid for the corn following corn tests. Most of these hybrids are commercially available, although a few experimental hybrids are also entered.

Number and location of tests. In 2013, hybrid corn entrants were required to enter hybrid(s) in at least one of 4 regions each consisting of 3 locations with a total of 12 locations in the state (see map). These sites represent the major soil and climatic areas of the state.

Hybrids. There were 229 corn hybrids from 28 companies tested in 2013.

Field-plot design. Three replications of an alpha lattice design or randomized complete block were used to give each corn hybrid an equal chance to show its merits.

Planting methods. All trials were planted by a modern four row planter modified for small plot work. A soil insecticide (Force) was applied in furrow at planting for all corn trials. Corn plots were planted to stand and later counted to confirm population. Each plot was four rows wide and 23 feet long. The center two rows of each plot were harvested to determine yields.

Fertilization. All test fields were at a high level of fertility. Additional fertilizer was plowed down or side dressed as needed to ensure top yields.

Method of harvest. All corn plots were harvested with a custom-built, self-propelled, corn plot combine. Grain collected from each plot was weighed, and tested for moisture content. An electronic moisture monitor was used in the combine for all moisture readings. No allowance was made for grain that might have been lost in harvest.

PERFORMANCE DATA

Grain yield. Grain weight and moisture was converted to bushels per acre of No. 2 shelled corn (15.5 percent moisture).

Moisture content. Occasionally, hybrids too late in maturity for a given area are entered in these tests. These hybrids are often high in yield, but their moisture content may make them poor choices for farm use unless proper drying or storage facilities are available.

Erect plants. The number of erect plants in each plot of a hybrid was determined at harvest time. Any plant leaning at an angle of more than 45 degrees or broken below the ear was considered lodged. Plants broken above the ear were considered erect.

Population. Corn plots were planted to population and later counted to confirm population. Stand differences may be caused by failure to germinate or by damage from diseases, insects, cultivation, or rodents.

SUGGESTIONS FOR COMPARING HYBRIDS

It is impossible to measure performance exactly in any test of plant material. Harvesting efficiency may vary, soils may not be uniform, and many other conditions may produce variability. Results of repeated tests, like those reported here, are more reliable than those of a single-year or a single-strip test. When one hybrid consistently out yields another at several test locations and over several years of testing, the chances are good that this difference is real and should be a consideration in choosing a hybrid. When comparing yields, however, grain moisture content, percentage of erect plants, and plant population must also be considered.

A number of statistical tests are available for comparing hybrids within a single trial. One of these tests, the least significant difference (L.S.D.), when used in the manner suggested by Carmer and Swanson¹ is quite simple to apply and is more appropriate than most other tests. When two hybrids are compared and the difference between them is greater than the tabulated L.S.D. value, the hybrids are judged "significantly different."

The L.S.D. is a number expressed in bushels per acre and presented following the average yield for each location. An L.S.D. level of 25% is shown. Find the highest yielding hybrid within the regional table or single location table of interest, subtract the 25% L.S.D. value from the highest yielding hybrid, every hybrid with a greater yield than the resulting number is 'statistically the same' as the highest yielding hybrid. Consider the merits of the hybrids in this group when making hybrid selections.

In a study of the frequencies of occurrence of three types of statistical errors and their relative seriousness, Carmer² found strong arguments for an optimal significance level in the range $\alpha = 0.20$ to 0.40 , where α is the Type I statistical error rate for comparisons between means that are really equal. Herein, a value of $\alpha = 0.25$ is used in computing the L.S.D. 25- percent level shown in the tables.

To make the best use of the information presented in this circular and to avoid any misunderstanding or misrepresentation of it, the reader should consider an additional caution about comparing hybrids. Readers who compare hybrids in different trials should be extremely careful, because no statistical tests are presented for that purpose. Readers should note that the difference between a single hybrid's performance at one location and its performance at another is caused primarily by environmental effects and random variability. Furthermore, the difference between the performance of hybrid A in one trial and that of hybrid B in another is the result not only of environmental effects and random variability, but of genetic effects as well.

¹Carmer, S.G. and M.R. Swanson. "An Evaluation of Ten Pairwise Multiple Comparison Procedures by Monte Carlo Methods." Journal of American Statistical Association 68:66-74. 1973.

²Carmer, S.G. "Optimal Significance Levels for Application of the Least Significant Difference in Crop Performance Trials." Crop Science 16:95-99, 1976.

2013 TEST FIELDS

Mt. Morris

Location: Nelson farm, Ogle county, north of Mt. Morris, north central Illinois.
Cooperator: Rick Nelson.
Soil type: Muscatine silt loam.
Planting date: May 7th.
Harvest date: October 20th.
Nitrogen: 182 lbs. as UAN
Herbicides: PRE- Bicep II Magnum; POST- Armezon.
Tillage: Spring- field cultivation.

DeKalb

Location: U. of Illinois, N. Illinois Research Center, DeKalb County, southwest of DeKalb.
Cooperators: Greg Steckel; research director, David Lindgren; farm foreman.
Soil type: Flanagan silty clay loam.
Planting date: May 8th.
Harvest date: October 19th.
Nitrogen (Conv.): 200 lbs. anhydrous.
Nitrogen (CFC): 200 lbs. as 28% sidedress.
Herbicides: (both) PRE- Harness Xtra, Calisto and Atrazine.
Tillage: (both) – chisel, Spring- field cultivator.

Erie

Location: Slaymaker farm, Whiteside county, west of Rock Falls, northwestern Illinois.
Soil Type: Beaucoup silty clay loam.
Cooperator: Robert Slaymaker.
Planting Date: May 8th.
Harvest Date: September 29th.
Nitrogen: 200 lbs. as NH3 fall.
Herbicides: PPI- Lexar; POST- Armezon.
Tillage: Fall- disk-ripper; Spring- field cultivate.

Monmouth

Location: University of Illinois, Northwestern Illinois Agricultural Research and Demonstration Center, Warren County, northwest of Monmouth.
Cooperators: Brian Mansfield; research director, Martin Johnson; farm foreman.
Soil type: Sable silty clay loam.
Planting date: April 30th.
Harvest date: October 1st.
Nitrogen (Conv): 180 lbs. as 28% spring.
Nitrogen (CFC): 230 lbs. as 28% spring.
Herbicides: PPI- Harness Extra., Bicep .
Post- Impact, Resource, Atrazine.
Tillage: Fall- chisel plow; Spring- soil finisher.

New Berlin

Location: Bennett Farm, Sangamon county, north of New Berlin, central Illinois.
Cooperators: Leahy Bennett.
Soil type: Sable silt loam.
Planting date: May 7th.
Harvest date: September 30th.
Nitrogen: 210 lbs, 180 lbs as NH3 (fall), 30 lbs as 28% (spring).
Herbicides: PPI- Parallel Plus; POST- Armezon.
Fungicide: Stratego Yield(8/10).
Tillage: Fall- V rip; Spring- vertical finisher.

Perry

Location: University of Illinois, Orr Agricultural Research and Demonstration Center, Pike county, west of Perry, west-central Illinois.
Cooperator: Mike Vose; farm foreman.
Soil type: Herrick silt loam.
Planting date: May 16th.
Harvest date: October 17th.
Nitrogen: 190 lbs as NH3 (fall).
Herbicides: PPI- Lexar.
Tillage: Spring- field cultivate.

Dwight

Location: Hoffman farm, Grundy county, north of Dwight, northeastern Illinois.
Cooperator: Allen Hoffman.
Soil type: Reddick silty clay loam.
Planting date: May 7th.
Harvest date: October 18th.
Nitrogen: 170 lbs. as anhydrous (fall), 40 lbs. sidedress as UAN.
Herbicides: PPI- Lumax; POST- Armezon
Tillage: Strip Till (fall).

Goodfield

Location: Wurnnest farm, Woodford county, north of Goodfield, central Illinois.
Cooperator: Mike Wurnnest.
Soil Type: Ipava silt loam.
Planting date: May 8th.
Harvest date: October 15th.
Nitrogen: 210 lbs., 70 lbs. 28% (spring), 70 lbs. dry (fall) 70 lbs. sidedress.
Herbicide: Pre- Parallel Plus; POST- Armezon.
Tillage: Fall-Inline ripper/disk lightly . Spring-soil finisher.

Urbana

Location: University of Illinois, Crop Sciences Research and Education Center, Champaign county, Urbana, east-central Illinois.
Cooperators: Robert Dunker; superintendent, Jeff Warren; farm foreman.
Soil type: Flanagan silt loam.
Planting date: May 15th conv.
May 19th CFC.
Harvest date: October 2nd conv.
September 28th CFC.
Nitrogen: (Conv) - 210 lbs. as 28% PPI; Nitrogen: (CFC)- 220 lbs. as 28% sidedress.
Herbicides: (CFC) PPI- Lumax, Aatrex; POST- Armezon; (Conv) PPI- Lumax POST- Armezon.
Tillage: Spring- soil finisher, Fall- chisel plow.

St. Peter

Location: Magnus Farm, Fayette county, west of St. Peter, south-central Illinois.
Cooperators: Torrey Magnus.
Soil type: Bluford silt loam.
Planting date: May 20th.
Harvest date: October 16th.
Nitrogen: 180 lbs. as anhydrous (fall).
Herbicides: PPI- Lumax.
Tillage: Spring- Disk, Field cultivate.

Belleville

Location: Southern Illinois University Research Center, east of Belleville, St. Clair county.
Cooperators: Ron Krausz; field manager.
Soil type: Ebbert silt loam.
Planting date: April 25th.
Harvest date: October 16th.
Nitrogen: 150 lbs. as Urea PPI.
Herbicides: PPI- Lumax, Aatrex.
Tillage : Spring-disk, field cultivator, cultumulcher.

Elkville

Location: Funk farm, Jackson county, Elkville, north of Carbondale, southern Illinois.
Cooperators: John and Trent Funk.
Soil Type: Okaw silt loam.
Planting date: April 25th.
Harvest date: September 28th.
Nitrogen: 185 lbs. as Anhydrous (spring).
Herbicides: PPI- Lumax, Princep; POST- Armezon.
Tillage : Spring- field cultivator; Fall- Chisel.

GROWING SEASON RAINFALL

Location	May	June	July	Aug	Sept	Total
Mt. Morris	2.50	6.60	2.00	1.65	1.5	14.3
DeKalb	3.42	7.55	1.46	4.16	1.31	17.9
Erie	4.05	4.55	3.10	0.85	0.30	12.9
Monmouth	10.55	2.28	2.01	0.18	1.17	16.2
New Berlin	7.63	2.22	2.44	0.27	1.27	13.8
Perry	9.80	3.43	3.96	0.08	3.73	21.0
Dwight	6.10	4.10	0.60	3.70	7.00	21.5
Goodfield	7.60	4.00	1.30	0.80	1.30	15.0
Urbana	4.65	5.33	3.47	0.49	0.50	14.4
St. Peter	6.95	6.68	4.85	2.03	2.21	22.7
Belleville	7.97	11.22	5.36	0.94	1.75	27.2
Elkville	3.26	7.61	4.84	2.83	1.23	19.8

SOURCES OF SEED

Beck, Beck's Hybrids	www.beckshybrids.com
Burrus, Burrus Seed	www.burrusseed.com
Catalyst, Burrus Seed	www.burrusseed.com
Channel, Channel	www.channel.com
Cornelius, Cornelius, Seed	www.corneliusseed.com
Dairyland, Dairyland Seed	www.dairylandseed.com
DeKalb, Dekalb	www.asgrowandekalb.com
Dyna-Gro, Dyna-Gro Seed	www.dynagroseed.com
FS InVISION, FS InVISION	www.fsinvision.com
Hughes, Hughes Hybrids	www.hugheshybrids.com
Lewis, Lewis Hybrids	www.lewishybrids.com
Masters Choice, Masters Choice	www.seedcorn.com
Merschman, Merschman Seeds, Inc.	www.merschmanseeds.com
Miller, Miller Hybrids	www.millerhybrids.com
Munson, Munson Hybrids	www.munsonhybrids.com
Mycogen, Seeds	www.mycogen.com
NuTech/G2 Genetics, NuTech Seed, LLC.	www.nutechseed.com
OMG, Original Maize Genetics	www.omgcorn.com
Phoenix, Beck's Hybrids	www.beckshybrids.com
Power Plus, Burrus Seeds	www.burrusseed.com
Prairie, Prairie Hybrids	www.prairiehybrids.com
Renk, Renk Seed Co	www.renkseed.com
Roeschley, Roeschley Hybrids	www.roeschleyhybrids.com
Spectrum, Spectrum Seed Solutions	www.choosenongmo.com
Steyer Seeds, Steyer Seeds	www.steyerseeds.com
Stone, Stone Seed Group	www.stoneseed.com
Sun Prairie Seeds, Sun Prairie Seeds	www.sunprairiehybrids.com
Unity Seeds, Unity Seeds, LLC	www.unityseed.com
Whisnand, Whisnand Hybrids	(217-268-3714)
YIELDirect, YIELDirect	www.yieldirect.com

2013 CORN LOCATIONS



KEY TO REGIONS

- 1 (North) = Mt. Morris, DeKalb, Erie
- 2 (W. Central) = Monmouth, Perry, New Berlin
- 3 (E. Central) = Dwight, Goodfield, Urbana
- 4 (South) = St. Peter, Belleville, Elkville
- 5 DeKalb Corn Following Corn
- 6 Monmouth Corn Following Corn
- 7 Urbana Corn Following Corn

** RM = Relative Maturity in Days

2013 Corn Entries

Company	Name	*Regions Entered							RM
		1	2	3	4	5	6	7	
BECK	5475AMX™*	1	2	3					108
BECK	5509A3	1	2	3	4				110
BECK	5828AMX™*	1	2	3	4				110
BECK	6175AMX™*		2	3	4				112
BECK	6348A3			4					113
BECK	6575HR™*			4					115
BECK	6626AMX™*		2	3	4				114
BECK	6948A3			4					115
BECK	EX 1324AMX™*	1	2	3					112
BURRUS	6J36 GT3	1	2	3		6	7		111
BURRUS	6T54 GT3	1	2	3	4		6	7	113
CATALYST	4685 3111	1	2	3					109
CATALYST	6227 4011	1							110
CATALYST	7893 3111		2	3	4				115
CHANNEL	210-95STXRIB		2	3					110
CHANNEL	211-24STXRIB		2	3					111
CHANNEL	212-09STXRIB		2	3					112
CHANNEL	212-86STXRIB		2	3					112
CHANNEL	213-59STXRIB		2	3	4				113
CHANNEL	215-52VT3PRIB			4					115
CHANNEL	215-82VT3PRIB			4					115
CHANNEL	217-08VT3PRIB			4					117
CORNELIUS	C574SS	1				5			108
CORNELIUS	C594VT3P	1				5			109
CORNELIUS	C602SS	1				5			109
CORNELIUS	C628VT3P	1				5			111
CORNELIUS	C655-3000GT	1				5			111
CORNELIUS	C728VT3P	1				5			112
CORNELIUS	C733VT3P	1				5			113
DAIRYLAND	DS-9111SSX		2	3					111
DAIRYLAND	DS-9212SSX			4					112
DAIRYLAND	DS-9311SSX		2	3	4				111
DAIRYLAND	DS-9314SSX			4					114
DAIRYLAND	DS-9610		2	3					110
DAIRYLAND	DS-9614Q			4					114
DEKALB	DKC57-92RIB	1				5			107
DEKALB	DKC60-67RIB	1	2	3		5	6	7	110
DEKALB	DKC61-16RIB	1	2	3		5	6	7	111
DEKALB	DKC61-88RIB			4					111
DEKALB	DKC62-08RIB	1	2	3	4	5	6	7	112
DEKALB	DKC62-97RIB		2	3	4				112
DEKALB	DKC63-33RIB	1	2	3	4	5	6	7	113
DEKALB	DKC63-87RIB			4					113
DEKALB	DKC65-19RIB			4					115
DEKALB	DKC66-40RIB		2	3			6	7	116
DEKALB	DKC66-97RIB			4					116
DEKALB	DKC67-57		2	3	4				117
DYNA-GRO	CX50VP43	1	2	3					110
DYNA-GRO	CX53VP22		2	3					113
DYNA-GRO	D47SS23	1							107
DYNA-GRO	D48VP76	1							108
DYNA-GRO	D51VP32		2	3					111
DYNA-GRO	D52SS91	1	2	3					112
DYNA-GRO	D52VC91			4					112
DYNA-GRO	D53VC13			4					113
DYNA-GRO	D53VP61		2	3					113
DYNA-GRO	D54VP81			4					114
DYNA-GRO	D55VP77			4					115
HUGHES	5456 GT3	1							106
HUGHES	6132 GT3	1							108
INVISION	FS 59SX1 RIB	1	2	3	4				109
INVISION	FS 62MV4 RIB	1	2	3	4				112
INVISION	FS 63SX1 RIB	1	2	3	4	5	6	7	113

* see page 4 for key to RM and regions entered

2013 Corn Entries

Company	Name	*Regions Entered							RM	
		1	2	3	4	5	6	7		
INVISION	FS 65CX1 RIB	1	2	3	4				115	
INVISION	FS 66JV4 RIB	1	2	3	4	5	6	7	116	
INVISION	FS E6301	1	2	3	4	5	6	7	110	
INVISION	FS E6302	1	2	3	4	5	6	7	111	
LEWIS	R1215VT3P		2						115	
LEWIS	R1311SS		2						111	
LEWIS	R1312SS		2				6		112	
LEWIS	R1313SS		2						113	
LEWIS	R1315SS		2				6		115	
LEWIS	R1407SS		2				6		107	
LEWIS	R1414VT3P		2						114	
LEWIS	R1415VT3P		2						112	
MASTERS CHOICE	MC 534		2						107	
MASTERS CHOICE	MC 6020		2						110	
MASTERS CHOICE	MC 630						4		115	
MASTERS CHOICE	MC 6460						4		114	
MERSCHMAN	M - 1311R - 15		2	3					111	
MERSCHMAN	M - 1314D - 15		2	3					114	
MERSCHMAN	M - 1407D - 15		2	3					107	
MERSCHMAN	M - 1408F - 15		2	3					108	
MERSCHMAN	M - 1409F - 15		2	3					109	
MERSCHMAN	M - 1412M - 15		2	3					112	
MERSCHMAN	M - 1413M - 15		2	3					113	
MERSCHMAN	M - 1413T - 15		2	3					113	
MILLER	M07-65BRGV		1				5		106	
MILLER	M09-08		1						109	
MILLER	M11-52		1						111	
MILLER	M57-51BR		1						107	
MILLER	M66-23BRG		1				5		110	
MILLER	M67-85BR		1				5		111	
MUNSON	6642SS		1				5		106	
MUNSON	6805SS		1				5		108	
MUNSON	6892VT3P		1	2			5	6	108	
MUNSON	6914SS		1	2			5	6	109	
MUNSON	7035VT3P		1	2			5	6	110	
MUNSON	7214SS		1	2			5	6	112	
MUNSON	7218VT3P		1	2			5	6	112	
MUNSON	7322VT3P		1	2			5	6	113	
MUNSON	7397SS		1	2			5	6	113	
MUNSON	7400SS		2				6		114	
MUNSON	7595VT3P		2				6		115	
MUNSON	M721-3000GT		1	2			5	6	112	
MYCOGEN	2A749		2	3					111	
MYCOGEN	2P659		1						108	
MYCOGEN	2V709		1	2	3				110	
MYCOGEN	2V717			2	3				111	
MYCOGEN	2V779			2	3				113	
MYCOGEN	X12527S2		1						106	
MYCOGEN	X13664S3		1						108	
NUTECH	5B-410™		1	2	3				110	
NUTECH	5N-410™						5	6	7	110
NUTECH/G2 GENETICS	3D-909™						5	6	7	109
NUTECH/G2 GENETICS	5D-008™						5			108
NUTECH/G2 GENETICS	5D-811™							6	7	111
NUTECH/G2 GENETICS	5F-008™			1						108
NUTECH/G2 GENETICS	5F-515™					3	4			115
NUTECH/G2 GENETICS	5F-811™				2	3				111
NUTECH/G2 GENETICS	5H-216™						4			116
NUTECH/G2 GENETICS	5H-610™		1	2	3					110
NUTECH/G2 GENETICS	5H-707™		1	2						107
NUTECH/G2 GENETICS	5H-805™		1							105
NUTECH/G2 GENETICS	5H-806™		1							106
NUTECH/G2 GENETICS	5H-905™		1							105

2013 Corn Entries		*Regions Entered								
Company	Name	1	2	3	4	5	6	7	RM	
NUTECH/G2 GENETICS	5R-610™						6	7	110	
NUTECH/G2 GENETICS	5X-515™						7		115	
NUTECH/G2 GENETICS	5X-612™						6	7	112	
NUTECH/G2 GENETICS	5X-805™						5		105	
NUTECH/G2 GENETICS	5X-812™		2	3	4		6	7	112	
NUTECH/G2 GENETICS	5X-905™						5		105	
NUTECH/G2 GENETICS	5Y-109™						5	6	7	109
NUTECH/G2 GENETICS	5Z-1008™	1	2	3					110	
NUTECH/G2 GENETICS	5Z-109™	1	2	3					109	
NUTECH/G2 GENETICS	5Z-113™		2	3	4				113	
NUTECH/G2 GENETICS	5Z-1205™		2	3	4				112	
NUTECH/G2 GENETICS	5Z-1505™				3	4			115	
NUTECH/G2 GENETICS	5Z-612™		2	3	4				112	
NUTECH/G2 GENETICS	5Z-709™	1	2	3					109	
OMG	4L94	1							107	
OMG	4M89	1							106	
OMG	5L33	1							108	
OMG	6L39		1	2					113	
OMG	6L77		1	2					114	
OMG	6M19		1						110	
OMG	6M85		1	2					111	
PHOENIX	5552A4**	1	2	3					110	
PHOENIX	5832A3**		2	3	4				112	
PHOENIX	6542A4**		2	3	4				115	
POWER PLUS	4G46 AMX		2	3					108	
POWER PLUS	4J95 AMX		1	2	3	4	6	7	109	
POWER PLUS	4P12 Q		1	2	3				105	
POWER PLUS	4V43 S				4				108	
POWER PLUS	6C41 S				4				112	
POWER PLUS	6F74 AMX		2	3	4		6	7	113	
POWER PLUS	7A18 AMX		2	3	4		6	7	114	
POWER PLUS	8V08 S				4				116	
PRAIRIE	3074		1						104	
PRAIRIE	5879		1						107	
PRAIRIE	6212		1	2	3				110	
PRAIRIE	6344			2	3				111	
PRAIRIE	6469			2	3				111	
PRAIRIE	6903		1	2	3				110	
PRAIRIE	8052			2	3				114	
PRAIRIE	8229			2	3				114	
RENK	RK699SSTX		1				5		105	
RENK	RK776SSTX		1				5		107	
RENK	RK791SSTX		1				5		108	
RENK	RK809GTCBLLRW		1	2	3		5		110	
RENK	RK858VT3P		1	2	3		6	7	112	
RENK	RK860VT3P		1	2	3		6	7	111	
RENK	RK866SSTX		1	2	3				111	
RENK	RK880SSTX		1	2	3				112	
RENK	RK890VT3P		2	3			6	7	113	
RENK	RK922SSTX		2	3			6	7	114	
RENK	RK941SSTX		2	3					114	
ROESCHLEY	Rx275VT3P		1						108	
ROESCHLEY	Rx296SS		1						108	
ROESCHLEY	Rx450VT3P				3				110	
ROESCHLEY	Rx760SS				3				113	
ROESCHLEY	Rx850SS				3				113	
SPECTRUM	5250		1						102	
SPECTRUM	5648		1						106	
SPECTRUM	5967		1						109	
SPECTRUM	6104		1						111	
SPECTRUM	6241		1						112	
STEYER	10901 SS RIB		1	2	3				109	

2013 Corn Entries		*Regions Entered							
Company	Name	1	2	3	4	5	6	7	RM
STEYER	11004 SS RIB	1	2	3					110
STEYER	11407VT3P RIB		2	3	4				114
STEYER	X31111TMSS		2	3					111
STEYER	X31121TMVT2P		2	3					112
STONE	5418RIB		1						104
STONE	5828RIB		1	2	3				108
STONE	5914RIB			2	3				109
STONE	6052RIB					4			110
STONE	6058RIB		1	2	3				110
STONE	6148RIB		1	2	3	4			111
STONE	6258RIB		1	2	3	4			112
STONE	6278RIB		1	2	3	4			112
STONE	6328RIB			2	3	4			113
STONE	6358RIB		1	2	3				113
STONE	6364RIB				4				113
STONE	6404RIB			2	3	4			114
STONE	6432RIB				4				114
STONE	6438RIB			2	3				114
STONE	6512RIB				4				115
STONE	6614RIB				4				116
STONE	K4R-9306		1						106
SUN PRIARIE	SP2639 RIB			3					110
SUN PRIARIE	SP2708 VT3P				4				112
SUN PRIARIE	SP2738 VT3P			3					111
SUN PRIARIE	SP2818 RIB				4				112
SUN PRIARIE	SP2843 GSS			3	4				113
UNITY	5507 SS		1						107
UNITY	5512 SS			2	3				112
UNITY	5514 SS			2	3				114
UNITY	7811 3000gt			2	3				111
WHISNAND	208VT3 P				3				111
WHISNAND	212VT3P				3	4			112
WHISNAND	215VT3P				3				112
WHISNAND	330VT3P				4				114
WHISNAND	331RR				4				114
YIELDIRECT	4L48-RIB		1				5		106
YIELDIRECT	5E58-RIB		1				5		107
YIELDIRECT	5L33-GENSS		1				5		108
YIELDIRECT	5M83-VT3P		1				5		108

* see page 4 for key to RM and regions entered

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

Company	Name	IST ¹	GT ²	HT ³	RM	Regional Results			Mt. Morris		DeKalb		Erie		2-yr Avg. bu/a	3-yr Avg. bu/a
						Yield bu/a	Mst %	% Erect Plants	Yield bu/a	Mst %	Yield bu/a	Mst %	Yield bu/a	Mst %		
BECK	5475AMX™*	H	C2 R	G	108	239	23.8	100	243	23.6	218	24.7	257	23.0	220	
BECK	5509A3	H	C R	B	110	251	28.0	100	255	29.8	236	28.7	261	25.5	232	
BECK	5828AMX™*	H	C	B	110	264	24.7	100	272	25.1	234	24.9	285	24.1		
BECK	EX 1324AMX™*	H	C2 R	G	112	263	25.7	100	248	26.0	257	25.6	283	25.4		
BURRUS	6J36 GT3	M	C R	B	111	251	28.4	100	247	29.3	237	28.4	267	27.6	232	235
BURRUS	6T54 GT3	M	C R	B	113	265	28.4	100	267	28.6	258	28.9	270	27.7		
CATALYST	4685 3111	M	C R	B	109	255	26.5	100	250	26.8	250	28.1	266	24.6	233	
CATALYST	6227 4011	M	C R	B	110	263	27.9	100	263	28.8	250	29.1	275	25.8		
CORNELIUS	C574SS	L	C2 R3 L	B	108	257	23.1	100	267	22.7	242	23.6	262	23.1		
CORNELIUS	C594VT3P	L	C2 R	G	109	253	23.2	100	254	24.3	236	23.7	269	21.6	233	237
CORNELIUS	C602SS	L	C2 R3 L	B	109	264	24.4	100	269	24.8	255	25.3	269	23.3		
CORNELIUS	C628VT3P	L	C2 R	G	111	250	25.6	100	244	25.7	237	25.6	267	25.4		
CORNELIUS	C655-3000GT	L	C R	B	111	248	27.0	100	270	27.0	222	28.7	251	25.4	233	
CORNELIUS	C728VT3P	L	C2 R	G	112	251	25.3	100	262	26.3	221	25.4	270	24.2	230	232
CORNELIUS	C733VT3P	L	C2 R	G	113	255	26.1	100	252	26.6	248	24.9	266	26.8		
DEKALB	DKC57-92RIB	M	C2 R2 L2	B	107	245	23.1	100	247	24.6	231	23.6	259	21.0		
DEKALB	DKC60-67RIB	M	C2 R2 L2	B	110	260	25.9	100	256	27.3	254	25.5	269	24.8		
DEKALB	DKC61-16RIB	M	C2 R2 L2	B	111	265	23.8	100	276	23.8	258	24.5	261	23.2		
DEKALB	DKC62-08RIB	M	C2 R2 L2	B	112	255	26.4	100	259	25.8	240	27.5	267	26.0		
DEKALB	DKC63-33RIB	M	C2 R2 L2	B	113	254	24.6	100	255	25.4	238	24.0	269	24.4		
DYNA-GRO	CX50VP43	L	C2 R	G	110	272	24.1	96	269	24.9	257	24.4	291	22.9		
DYNA-GRO	D47SS23	L	C2 R2	B	107	244	23.0	100	238	22.5	225	24.1	269	22.2		
DYNA-GRO	D48VP76	L	C2 R2	B	108	252	22.0	100	274	22.6	210	21.7	271	21.6		
DYNA-GRO	D52SS91	L	C2 R2	B	112	258	28.2	100	277	28.4	230	28.4	267	27.9		
HUGHES	5456 GT3	L	C R	B	106	257	22.7	100	264	23.5	239	23.9	267	20.7		
HUGHES	6132 GT3	L	C R	B	108	253	23.3	100	256	23.6	221	24.7	283	21.5	229	
INVISION	FS 59SX1 RIB	H	C2 R2 L2	B	109	233	27.0	97	235	26.3	202	28.6	262	26.0		
INVISION	FS 62MV4 RIB	L	C R L	G	112	259	26.0	100	252	27.7	249	26.2	276	24.2		
INVISION	FS 63SX1 RIB	H	C2 R2 L2	B	113	254	29.5	100	258	30.0	229	30.8	275	27.6		
INVISION	FS 65CX1 RIB	H	C2 R2 L2	B	115	252	28.8	100	251	29.8	245	28.4	261	28.3		
INVISION	FS 66JV4 RIB	L	C R L	G	116	240	29.3	100	237	31.6	211	29.8	272	26.6		
INVISION	FS E6301	L	C R L	G	110	270	24.7	100	270	26.4	246	24.1	294	23.5		
INVISION	FS E6302	L	C R L	G	111	246	27.9	100	257	28.8	222	27.6	260	27.3		
MILLER	M07-65BRGV	L	C R	B	106	247	26.4	100	251	26.8	233	27.0	258	25.5		
MILLER	M57-51BR	L	C R	U	107	233	23.8	94	233	24.5	217	25.0	249	21.9	214	
MILLER	M66-23BRG	L	C R	B	110	245	28.0	100	258	28.7	224	28.8	252	26.6		
MILLER	M67-85BR	L	C R	U	111	241	27.0	100	250	27.9	219	27.8	253	25.3	226	
MUNSON	6642SS	M	C2 R2 L2	B	106	240	23.3	100	231	23.6	224	23.9	265	22.5	225	
MUNSON	6805SS	M	C2 R2 L2	B	108	237	24.9	100	242	25.6	226	26.2	242	23.1	216	
MUNSON	6892VT3P	M	C R L	G	108	262	25.0	100	259	26.7	263	25.5	265	22.8		
MUNSON	6914SS	M	C2 R2 L2	B	109	248	23.9	100	249	24.6	225	24.3	270	22.7	229	
MUNSON	7035VT3P	M	C R L	G	110	248	24.1	100	266	24.8	205	24.8	273	22.6	233	
MUNSON	7214SS	M	C2 R2 L2	B	112	228	25.6	100	245	25.4	187	27.1	251	24.2		
MUNSON	7218VT3P	M	C R L	G	112	252	25.2	100	246	25.3	240	25.1	269	25.2		
MUNSON	7322VT3P	M	C R L	G	113	266	25.2	100	261	26.9	263	25.2	273	23.4	237	238
MUNSON	7397SS	M	C2 R2 L2	B	113	271	28.7	100	249	30.9	288	29.0	276	26.1	245	
MUNSON	M721-3000GT	M	C R L	G	112	258	28.4	100	248	28.4	262	28.6	265	28.2		
MYCOGEN	2P659	L	C3 R2	B	108	234	25.2	100	227	25.0	225	25.5	250	25.2		
MYCOGEN	2V709	L	C3 R2	B	110	243	26.7	100	245	26.8	233	25.1	252	28.1		
MYCOGEN	X12527S2	L	C3 R2	B	106	236	22.3	100	244	21.8	220	23.7	243	21.4		
MYCOGEN	X13664S3	L	C3 R2	B	108	229	24.0	100	225	24.3	216	24.3	247	23.5		
NUTECH	5B-410™	L	C	B	110	243	27.2	100	256	28.6	222	27.8	251	25.3	223	
NUTECH/G2 GENETICS	5F-008™	L	C	B	108	252	24.1	100	254	24.7	230	25.2	272	22.5		
NUTECH/G2 GENETICS	5H-610™	H	C	B	110	255	25.7	100	257	25.5	237	27.0	270	24.5		
NUTECH/G2 GENETICS	5H-707™	H	C	B	107	246	22.3	100	246	22.4	232	22.9	261	21.6		
NUTECH/G2 GENETICS	5H-805™	H	C	B	105	252	21.7	100	260	22.3	233	20.9	264	21.9		
NUTECH/G2 GENETICS	5H-806™	L	C	B	106	247	21.9	100	249	21.7	221	23.1	270	20.9	232	
NUTECH/G2 GENETICS	5H-905™	L	C	B	105	256	21.0	100	255	22.1	237	20.9	275	19.9	235	231
NUTECH/G2 GENETICS	5Z-1008™	H	C	B	110	256	25.6	100	244	26.1	246	25.7	279	24.9		
NUTECH/G2 GENETICS	5Z-109™	H	C	B	109	256	25.0	100	259	25.3	225	26.1	283	23.5		
NUTECH/G2 GENETICS	5Z-709™	H	C	B	109	267	24.6	100	272	25.4	255	25.2	273	23.0		
PHOENIX	5552A4**	H	C R L	B	110	260	28.3	100	266	28.8	236	29.3	280	26.9	239	243
POWER PLUS	4G46 AMX	M	C R	B	108	240	24.2	100	242	24.9	214	25.3	263	22.2		
POWER PLUS	4J95 AMX	M	C R	B	109	265	25.0	100	256	25.2	252	25.3	288	24.5		
POWER PLUS	4P12 Q	H	C R	B	105	245	24.1	100	229	24.9	244	24.1	262	23.2		
RENK	RK699SSTX	L	C3 R2 L	B	105	241	23.0	100	234	23.5	242	23.7	245	21.9		
RENK	RK776SSTX	L	C3 R2 L	B	107	270	24.7	100	271	25.9	271	25.4	269	22.9		
RENK	RK791SSTX	M	C3 R2 L	B	108	249	23.6	100	257	24.8	233	22.4	257	23.6		

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

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

Company	Name	IST ¹	GT ²	HT ³	RM	Regional Results			Mt. Morris		DeKalb		Erie		2-yr Avg. bu/a	3-yr Avg. bu/a
						Yield bu/a	Mst %	% Erect Plants	Yield bu/a	Mst %	Yield bu/a	Mst %	Yield bu/a	Mst %		
RENK	RK809GTCBLLRW	L	C R	B	110	259	27.0	100	262	27.1	257	27.7	257	26.1		
RENK	RK858VT3P	L	C2 R L	G	112	245	27.0	100	238	28.0	240	27.1	258	25.9		
RENK	RK860VT3P	L	C3 R2 L	B	111	249	25.7	100	247	26.3	241	25.4	261	25.4		
RENK	RK866SSTX	L	C3 R2 L	B	111	232	25.0	100	237	25.0	213	25.6	246	24.4		
RENK	RK880SSTX	M	C3 R2 L	B	112	262	24.7	100	261	25.2	249	25.0	277	23.9	231	233
ROESCHLEY	Rx275VT3P	M	C2 R2 L	B	108	251	25.0	100	256	26.4	230	25.4	267	23.1		
ROESCHLEY	Rx296SS	M	C2 R2 L	B	108	243	24.7	100	252	25.3	210	25.7	266	23.2	225	
STEYER	10901 SS RIB	L	C2 R3 L	B	109	264	24.1	100	250	24.9	263	24.3	278	23.0		
STEYER	11004 SS RIB	L	C2 R3 L	B	110	261	24.8	100	258	24.7	252	25.6	271	24.1		
STONE	5418RIB	L	C2 R	B	104	256	22.2	100	252	22.4	253	22.7	263	21.4		
STONE	5828RIB	L	C2 R	B	108	250	22.6	100	250	23.5	239	23.5	262	20.9		
STONE	6058RIB	L	C2 R	B	110	257	23.9	100	249	23.9	252	23.6	271	24.3		
STONE	6148RIB	L	C2 R	B	111	241	26.7	100	239	27.9	224	26.8	261	25.4		
STONE	6258RIB	L	C2 R	B	112	266	24.7	100	259	25.6	270	24.3	271	24.3		
STONE	6274RIB	M	C2 R2	B	112	241	27.3	100	230	28.3	238	27.1	254	26.5		
STONE	6358RIB	L	C2 R	B	113	253	26.0	100	254	25.6	237	26.9	270	25.6		
STONE	K4R-9306	M	C2 R2	B	106	224	23.5	100	233	24.7	195	23.7	246	22.0		
UNITY	5507 SS	L	C R	G	107	237	24.5	100	231	26.4	237	25.1	244	22.1	212	
YIELDIRECT	4L48-RIB	M	C2 R2	B	106	246	24.3	100	249	25.1	237	24.7	253	23.1	217	
YIELDIRECT	5E58-RIB	M	C2 R2	B	107	247	24.5	100	244	25.1	231	24.8	267	23.6	226	
YIELDIRECT	5L33-GENSS	M	C2 R2	B	108	262	24.2	100	267	25.8	250	23.5	270	23.2		
YIELDIRECT	5M83-VT3P	M	C2 R2	G	108	265	24.9	100	253	27.7	263	23.9	278	23.0		
Non-GMO Hybrids																
MILLER	M09-08	L			109	228	27.3	100	236	28.5	207	28.6	242	24.7		
MILLER	M11-52	L			111	240	26.4	100	244	26.5	231	27.8	247	25.0		
OMG	4L94				107	233	24.8	100	236	25.8	219	25.1	242	23.5		
OMG	4M89				106	251	23.1	100	252	23.6	231	24.6	271	21.2	224	231
OMG	5L33				108	260	25.1	100	251	25.9	258	26.0	271	23.2		
OMG	6L39				113	257	28.5	90	270	28.3	210	29.3	291	27.8	230	233
OMG	6L77	M			114	253	28.9	100	256	29.3	222	29.4	282	27.8		
OMG	6M19				110	253	27.5	100	263	27.0	238	29.3	258	26.2	231	234
OMG	6M85				111	255	28.8	100	244	29.0	267	29.3	254	28.3		
PRAIRIE	3074				104	244	23.3	100	238	25.1	235	25.4	259	19.3	219	218
PRAIRIE	5879				107	259	23.4	100	246	23.8	256	23.4	273	22.8	229	231
PRAIRIE	6212				110	254	25.7	100	237	26.1	247	26.4	278	24.5	227	
PRAIRIE	6903				110	259	27.1	100	260	28.2	252	28.4	265	24.7		
SPECTRUM	5250	L			102	239	23.1	100	231	23.7	234	23.6	251	22.0		
SPECTRUM	5648	L			106	249	22.3	100	250	23.3	240	22.9	256	20.8		
SPECTRUM	5967	L			109	270	24.9	100	270	26.0	265	25.4	277	23.4		
SPECTRUM	6104	L			111	254	27.5	100	265	27.9	241	29.6	257	25.0	231	
SPECTRUM	6241	L			112	258	28.8	100	271	28.8	230	29.7	273	27.9		
	Average					251	25.1	100	251	25.7	236	25.6	265	23.9		
	L.S.D 25% Level					11	0.8	2	11	0.9	15	0.9	9	1.0		
	CV (%)					8	6.0	4	5	3.8	7	3.9	4	4.3		

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

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

Company	Name	IST ¹	GT ²	HT ³	RM	Regional Results			Monmouth		Perry		New Berlin		2-yr Avg. bu/a	3-yr Avg. bu/a
						Yield bu/a	Mst %	% Erect Plants	Yield bu/a	Mst %	Yield bu/a	Mst %	Yield bu/a	Mst %		
BECK	5475AMX™*	H	C2 R	G	108	220	20.0	100	220	19.1	216	19.4	224	21.5	201	
BECK	5509A3	H	C R	B	110	233	22.5	100	223	21.6	239	19.8	237	26.0	215	
BECK	5828AMX™*	H	C	B	110	238	20.3	100	224	20.5	229	17.9	260	22.6		
BECK	6175AMX™*	H	C2 R	G	112	234	22.1	100	228	22.2	223	21.1	252	23.0	214	
BECK	6626AMX™*	H	C2 R	G	114	253	24.3	100	237	23.9	259	21.1	263	27.9	217	
BECK	EX 1324AMX™*	H	C2 R	G	112	234	21.8	100	213	22.1	214	20.8	275	22.5		
BURRUS	6J36 GT3	M	C R	B	111	235	21.7	100	226	21.2	235	19.8	243	24.2	210	
BURRUS	6T54 GT3	M	C R	B	113	233	25.8	100	230	24.8	222	24.4	248	28.1		
CATALYST	4685 3111	M	C R	B	109	230	21.9	100	231	21.5	224	21.0	236	23.4	214	
CATALYST	7893 3111	M	C R L	B	115	241	24.9	100	240	26.0	227	21.4	256	27.4		
CHANNEL	210-95STXRIB	M	C3 R2	B	110	232	20.0	100	223	20.3	230	19.1	242	20.5		
CHANNEL	211-24STXRIB	M	C3 R2	B	111	236	20.8	100	226	20.2	222	20.0	259	22.2		
CHANNEL	212-09STXRIB	M	C3 R2	B	112	226	24.3	100	206	25.2	224	21.9	248	25.7		
CHANNEL	212-86STXRIB	M	C3 R2	B	112	229	23.9	100	223	24.8	219	22.1	247	24.9		
CHANNEL	213-59STXRIB	M	C3 R2	B	113	223	23.0	100	215	23.3	236	22.1	218	23.8		
DAIRYLAND	DS-9111SSX	L	C R L	B	111	227	22.2	100	224	22.6	237	21.1	221	23.0	212	221
DAIRYLAND	DS-9311SSX	L	C R L	B	111	213	25.0	100	225	24.7	215	22.2	199	28.0		
DAIRYLAND	DS-9610	L	C R	B	110	230	22.9	100	212	23.7	220	21.0	257	24.1	209	
DEKALB	DKC60-67RIB	M	C2 R2 L2	B	110	229	21.2	100	227	21.0	226	20.0	232	22.6		
DEKALB	DKC61-16RIB	M	C2 R2 L2	B	111	228	20.0	100	229	19.1	223	19.4	231	21.4		
DEKALB	DKC62-08RIB	M	C2 R2 L2	B	112	234	23.1	100	231	23.3	232	21.8	239	24.2		
DEKALB	DKC62-97RIB	M	C2 R L2	G	112	228	21.6	100	231	20.8	235	20.4	219	23.4		
DEKALB	DKC63-33RIB	M	C2 R2 L2	B	113	223	21.1	100	231	20.7	234	19.1	204	23.5		
DEKALB	DKC66-40RIB	M	C2 R2 L2	B	116	240	24.4	100	234	24.9	223	23.8	264	24.4		
DEKALB	DKC67-57	M	C2 R L2	G	117	224	25.1	100	214	24.6	225	24.0	232	26.7	212	
DYNA-GRO	CX50VP43	L	C2 R	G	110	244	20.5	100	228	19.9	242	19.5	262	22.1		
DYNA-GRO	CX53VP22	L	C2 R	G	113	232	22.0	100	233	22.7	230	19.7	232	23.6		
DYNA-GRO	D51VP32	L	C2 R	G	111	225	21.9	100	231	22.2	222	20.3	221	23.1		
DYNA-GRO	D52SS91	L	C2 R2	B	112	232	24.1	100	223	24.3	225	22.4	247	25.4		
DYNA-GRO	D53VP61	L	C2 R	G	113	223	21.5	100	230	21.2	202	21.5	237	21.8	209	
INVISION	FS 59SX1 RIB	H	C2 R2 L2	B	109	220	22.0	100	210	22.2	206	20.7	246	23.1		
INVISION	FS 62MV4 RIB	L	C R L	G	112	240	22.3	100	237	21.1	241	21.0	244	24.8		
INVISION	FS 63SX1 RIB	H	C2 R2 L2	B	113	221	25.5	100	214	25.6	218	23.1	231	28.0		
INVISION	FS 65CX1 RIB	H	C2 R2 L2	B	115	223	24.0	100	220	24.6	229	23.9	220	23.6	205	
INVISION	FS 66JV4 RIB	L	C R L	G	116	239	24.9	100	226	24.1	230	23.9	262	26.7		
INVISION	FS E6301	L	C R L	G	110	241	21.5	100	228	21.4	237	19.6	259	23.5		
INVISION	FS E6302	L	C R L	G	111	229	22.4	100	220	21.0	218	22.6	250	23.4		
LEWIS	R1215VT3P	H	C2 R L	B	115	222	23.4	100	213	24.0	220	22.2	233	24.0	209	218
LEWIS	R1311SS	H	C2 R2 L	B	111	219	19.6	100	213	18.9	224	18.4	220	21.5		
LEWIS	R1312SS	H	C2 R2 L	B	112	239	21.6	100	238	21.0	229	20.0	249	23.8		
LEWIS	R1313SS	H	C2 R2 L	B	113	230	23.2	100	209	24.0	221	20.6	259	25.2		
LEWIS	R1315SS	H	C2 R2 L	B	115	211	27.4	100	209	27.1	198	26.3	226	28.8		
LEWIS	R1407SS	H	C2 R2 L	B	107	215	18.4	100	208	18.6	226	17.6	211	19.2		
LEWIS	R1414VT3P	H	C2 R L	B	114	244	22.8	100	227	23.6	239	20.3	265	24.5		
LEWIS	R1415VT3P	H	C2 R2 L	B	112	228	21.8	100	220	21.6	214	21.0	250	22.9		
MERSCHMAN	M - 1311R - 15	M	C R	G	111	214	21.0	100	221	21.8	218	19.9	204	21.4		
MERSCHMAN	M - 1314D - 15	M	C R	G	114	247	21.9	100	236	22.4	261	21.0	244	22.3		
MERSCHMAN	M - 1407D - 15	M	C R	G	107	233	18.0	99	230	18.1	225	16.7	245	19.3		
MERSCHMAN	M - 1408F - 15	M	C R	G	108	220	19.3	100	236	18.5	207	18.9	218	20.5		
MERSCHMAN	M - 1409F - 15	M	C R	G	109	221	20.7	100	228	20.4	230	19.7	206	22.1		
MERSCHMAN	M - 1412M - 15	M	C R	G	112	240	22.7	100	235	22.1	234	22.3	250	23.6		
MERSCHMAN	M - 1413M - 15	M	C R	G	113	240	23.4	100	235	24.1	226	20.2	258	25.9		
MERSCHMAN	M - 1413T - 15	M	C R	G	113	243	21.6	100	242	21.2	232	20.0	256	23.4		
MUNSON	6892VT3P	M	C R L	G	108	241	21.1	100	242	19.3	231	20.1	249	23.9		
MUNSON	6914SS	M	C2 R2 L2	B	109	222	19.3	100	216	19.2	221	18.1	229	20.7		
MUNSON	7035VT3P	M	C R L	G	110	229	20.0	100	227	19.9	221	19.1	239	21.0	212	
MUNSON	7214SS	M	C2 R2 L2	B	112	220	21.7	100	214	21.0	224	20.6	223	23.4		
MUNSON	7218VT3P	M	C R L	G	112	227	20.8	100	241	20.4	214	19.6	227	22.3		
MUNSON	7322VT3P	M	C R L	G	113	242	21.3	100	247	20.4	226	20.6	252	23.0	227	235
MUNSON	7397SS	M	C2 R2 L2	B	113	231	24.6	100	228	24.5	214	23.2	251	26.1		
MUNSON	7400SS	M	C2 R2 L2	B	114	227	25.5	100	226	25.8	218	23.2	238	27.5		
MUNSON	7595VT3P	M	C R L	G	115	242	24.0	100	240	23.7	226	21.6	260	26.6		
MUNSON	M721-3000GT	M	C R L	G	112	235	25.1	100	230	26.2	226	21.7	249	27.5		
MYCOGEN	2A749	L	C3 R2	B	111	221	24.4	100	205	24.7	225	22.2	233	26.2		
MYCOGEN	2V709	L	C3 R2	B	110	227	22.7	100	230	22.3	214	21.3	237	24.3		
MYCOGEN	2V717	L	C3 R2	B	111	223	21.9	100	227	22.0	233	20.9	210	22.8		
MYCOGEN	2V779	L	C3 R2	B	113	210	23.5	99	219	23.1	206	20.6	205	26.9		
NUTECH	5B-410™	L	C	B	110	214	21.1	100	219	21.7	205	19.5	217	22.2	194	

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

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

Company	Name	IST ¹	GT ²	HT ³	RM	Regional Results			Monmouth		Perry		New Berlin		2-yr Avg. bu/a	3-yr Avg. bu/a
						Yield bu/a	Mst %	% Erect Plants	Yield bu/a	Mst %	Yield bu/a	Mst %	Yield bu/a	Mst %		
NUTECH/G2 GENETICS	5F-811™	L	C	B	111	234	22.1	100	223	22.2	232	20.1	247	24.0		
NUTECH/G2 GENETICS	5H-610™	H	C	B	110	222	20.25	100	223	21.4	204	17.5	240	21.9		
NUTECH/G2 GENETICS	5H-707™	H	C	B	107	221	17.7	100	223	18.0	217	16.7	224	18.6		
NUTECH/G2 GENETICS	5X-812™	L	C R	B	112	223	21.8	100	223	21.2	220	21.5	226	22.6	209 218	
NUTECH/G2 GENETICS	5Z-1008™	H	C	B	110	226	21.6	100	237	21.9	201	19.9	242	22.9		
NUTECH/G2 GENETICS	5Z-109™	H	C	B	109	233	19.5	100	233	19.2	214	17.9	252	21.3		
NUTECH/G2 GENETICS	5Z-113™	H	C	B	113	231	22.7	100	211	23.6	230	20.1	251	24.2		
NUTECH/G2 GENETICS	5Z-1205™	H	C	B	112	215	22.0	100	200	23.6	214	20.2	232	22.3	206	
NUTECH/G2 GENETICS	5Z-612™	H	C	B	112	241	21.8	100	234	22.4	222	20.5	266	22.4		
NUTECH/G2 GENETICS	5Z-709™	H	C	B	109	240	20.2	100	236	19.9	220	18.6	264	22.3		
PHOENIX	5552A4**	H	C R L	B	110	232	23.9	99	239	23.5	238	21.6	219	26.7	213 221	
PHOENIX	5832A3**	H	C R	B	112	222	23.0	100	227	23.0	230	21.1	210	24.9		
PHOENIX	6542A4**	H	C R L	B	115	235	26.8	100	243	27.3	228	24.7	233	28.4		
POWER PLUS	4G46 AMX	M	C R	B	108	230	19.8	100	226	19.3	214	19.4	250	20.7		
POWER PLUS	4P12 Q	H	C R	B	105	220	19.4	100	218	20.2	224	18.2	217	19.9		
POWER PLUS	4Y27 AMX	M	C R	B	108	214	19.7	100	223	20.4	204	18.5	216	20.2		
POWER PLUS	6F74 AMX	M	C R	B	113	211	21.7	100	221	21.4	215	20.7	197	23.0		
POWER PLUS	7A18 AMX	M	C R	B	114	243	23.9	100	242	22.1	237	21.5	249	28.0	219 225	
RENK	RK809GTCBLLRW	L	C R	B	110	235	21.1	100	236	20.6	222	19.1	248	23.7		
RENK	RK858VT3P	L	C2 R L	G	112	239	23.0	100	238	23.1	232	21.4	247	24.6	221 228	
RENK	RK860VT3P	L	C3 R2 L	B	111	219	21.6	100	237	22.5	218	20.0	201	22.2		
RENK	RK866SSTX	L	C3 R2 L	B	111	220	21.4	100	210	22.3	203	19.9	247	21.9		
RENK	RK880SSTX	M	C3 R2 L	B	112	223	20.5	100	235	20.1	223	18.8	212	22.8	209 215	
RENK	RK890VT3P	L	C2 R L	G	113	238	21.8	100	236	22.2	233	20.5	244	22.7		
RENK	RK922SSTX	M	C3 R2 L	B	114	233	24.6	100	229	23.3	218	24.4	252	26.0		
RENK	RK941SSTX	M	C3 R2 L	B	114	227	25.8	100	229	26.3	229	22.9	224	28.2		
STEYER	10901 SS RIB	L	C2 R3 L	B	109	220	20.7	100	223	20.7	210	19.5	228	21.8		
STEYER	11004 SS RIB	L	C2 R3 L	B	110	225	20.4	100	225	20.1	217	18.3	233	23.0		
STEYER	11407VT3P RIB	L	C2 R	G	114	232	23.9	100	224	23.6	232	21.8	240	26.2		
STEYER	X31111TMSS	L	C2 R3 L	B	111	227	23.6	100	216	23.5	215	23.7	252	23.4		
STEYER	X31121TMVT2P	L	C2 R3		112	223	23.4	100	221	22.5	220	22.1	227	25.4		
STONE	5828RIB	L	C2 R	B	108	216	18.4	100	226	18.9	221	16.8	200	19.5		
STONE	5914RIB	L	C2 R	G	109	225	20.0	100	229	19.9	230	19.1	215	21.1		
STONE	6058RIB	L	C2 R	B	110	233	20.1	100	228	19.5	219	19.8	253	21.1		
STONE	6148RIB	L	C2 R	B	111	208	22.4	100	208	23.3	213	20.6	204	23.4		
STONE	6258RIB	L	C2 R	B	112	238	21.2	100	251	20.3	216	20.3	248	23.1		
STONE	6274RIB	M	C2 R2	B	112	230	23.3	100	233	22.2	233	21.8	224	25.9		
STONE	6328RIB	L	C2 R	B	113	223	23.8	100	208	23.4	213	21.1	246	26.9	206	
STONE	6358RIB	L	C2 R	B	113	235	22.9	100	221	23.5	221	20.0	263	25.2		
STONE	6404RIB	L	C2 R	G	114	229	23.4	100	228	24.2	215	22.2	243	23.8		
STONE	6438RIB	L	C2 R	B	114	225	26.7	100	212	26.8	210	26.0	252	27.3		
UNITY	5512 SS	L	C R	G	112	234	24.2	100	229	23.5	238	22.6	234	26.4	213	
UNITY	5514 SS	L	C R	G	114	225	25.4	100	206	25.8	221	22.6	249	27.9		
UNITY	7811 3000gt	L	C R	G	111	233	22.0	100	222	22.0	223	20.3	254	23.6		
Non-GMO Hybrids																
MASTERS CHOICE	MC 534	L			107	213	19.4	100	212	20.6	220	16.9	207	20.8		
MASTERS CHOICE	MC 6020	L			110	237	23.2	99	231	23.7	230	20.1	250	25.7		
OMG	6L39				113	246	24.4	100	246	23.4	217	21.9	275	27.8	221 226	
OMG	6L77				114	241	24.2	100	245	24.3	224	22.0	254	26.3		
OMG	6M85				111	218	25.2	100	225	25.8	205	23.6	223	26.2		
PRAIRIE	6212				110	215	22.1	99	206	23.1	208	19.6	230	23.7	202	
PRAIRIE	6344				111	223	23.3	100	208	24.2	229	20.7	234	24.9		
PRAIRIE	6469				111	218	23.5	100	213	23.1	213	21.7	229	25.9	206 214	
PRAIRIE	6903				110	230	21.1	100	203	22.5	227	18.3	260	22.4		
PRAIRIE	8052				114	225	25.1	100	190	25.9	219	23.2	267	26.2	209 218	
PRAIRIE	8229				114	244	23.9	100	229	24.7	228	21.3	275	25.6	219 228	
Average						229	22.3	100	225	22.4	223	20.8	238	23.9		
L.S.D 25% Level						12	0.9	0	12	1.0	12	1.0	14	1.1		
CV (%)						10	7.2	1	6	4.8	6	5.2	6	5.0		

¹Insecticide Seed Treatment: L = Low rate, M = Medium rate, H = High rate

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³Herbicide Traits: G= Glyphosate, U= Glufosinate, B= Both

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

Company	Name	IST ¹	GT ²	HT ³	RM	Regional Results			Goodfield		Urbana		2-yr Avg. bu/a
						Yield bu/a	Mst %	% Erect Plants	Yield bu/a	Mst %	Yield bu/a	Mst %	
BECK	5475AMX™*	H	C2 R	G	108	233	19.0	100	246	18.7	220	19.3	
BECK	5509A3	H	C R	B	110	249	20.1	100	263	19.2	235	21.0	
BECK	5828AMX™*	H	C	B	110	251	18.4	99	277	18.7	225	18.0	
BECK	6175AMX™*	H	C2 R	G	112	245	19.8	100	266	19.0	223	20.7	
BECK	6626AMX™*	H	C2 R	G	114	253	22.8	99	275	22.3	232	23.2	
BECK	EX 1324AMX™*	H	C2 R	G	112	246	20.6	99	268	19.2	223	22.1	
BURRUS	6J36 GT3	M	C R	B	111	245	19.3	100	257	19.7	233	18.9	
BURRUS	6T54 GT3	M	C R	B	113	251	21.1	100	270	22.6	231	19.7	
CATALYST	4685 3111	M	C R	B	109	236	18.4	95	242	17.4	229	19.3	
CATALYST	7893 3111	M	C R L	B	115	254	24.1	100	273	24.8	234	23.3	
CHANNEL	210-95STXRIB	M	C3 R2	B	110	242	17.5	100	255	17.1	229	17.9	
CHANNEL	211-24STXRIB	M	C3 R2	B	111	253	18.4	100	271	18.3	236	18.5	
CHANNEL	212-09STXRIB	M	C3 R2	B	112	236	22.2	100	253	21.1	219	23.4	
CHANNEL	212-86STXRIB	M	C3 R2	B	112	238	20.4	100	257	19.0	218	21.8	
CHANNEL	213-59STXRIB	M	C3 R2	B	113	235	20.3	97	253	19.5	217	21.0	
DAIRYLAND	DS-9111SSX	L	C R L	B	111	239	19.9	100	262	19.5	216	20.3	224
DAIRYLAND	DS-9311SSX	L	C R L	B	111	238	22.6	99	254	21.8	222	23.4	
DAIRYLAND	DS-9610	L	C R	B	110	247	20.1	100	264	20.7	230	19.5	
DEKALB	DKC60-67RIB	M	C2 R2 L2	B	110	244	18.4	100	274	18.5	214	18.2	
DEKALB	DKC61-16RIB	M	C2 R2 L2	B	111	245	17.6	98	265	17.0	224	18.3	
DEKALB	DKC62-08RIB	M	C2 R2 L2	B	112	228	20.5	100	262	19.6	195	21.4	
DEKALB	DKC62-97RIB	M	C2 R L2	G	112	243	18.6	95	262	18.4	224	18.8	
DEKALB	DKC63-33RIB	M	C2 R2 L2	B	113	237	18.6	98	252	18.6	223	18.5	
DEKALB	DKC66-40RIB	M	C2 R2 L2	B	116	249	21.9	100	259	20.2	239	23.6	
DEKALB	DKC67-57	M	C2 R L2	G	117	245	24.1	100	255	22.6	235	25.5	
DYNA-GRO	CX50VP43	L	C2 R	G	110	253	17.7	100	269	17.5	236	17.8	
DYNA-GRO	CX53VP22	L	C2 R	G	113	246	19.4	100	271	19.3	221	19.5	
DYNA-GRO	D51VP32	L	C2 R	G	111	244	20.5	100	252	19.4	235	21.5	
DYNA-GRO	D52SS91	L	C2 R2	B	112	239	21.5	100	250	21.6	229	21.4	
DYNA-GRO	D53VP61	L	C2 R	G	113	238	20.1	100	251	19.8	224	20.3	
INVISION	FS 59SX1 RIB	H	C2 R2 L2	B	109	229	20.1	96	253	18.5	205	21.6	
INVISION	FS 62MV4 RIB	L	C R L	G	112	245	20.4	100	269	18.7	220	22.1	
INVISION	FS 63SX1 RIB	H	C2 R2 L2	B	113	239	22.8	100	256	22.6	222	22.9	
INVISION	FS 65CX1 RIB	H	C2 R2 L2	B	115	239	21.8	100	248	20.9	231	22.8	
INVISION	FS 66JV4 RIB	L	C R L	G	116	240	21.8	100	260	21.7	219	22.0	
INVISION	FS E6301	L	C R L	G	110	256	19.3	100	277	18.3	235	20.3	
INVISION	FS E6302	L	C R L	G	111	231	21.3	100	248	20.2	214	22.3	
MERSCHMAN	M - 1311R - 15	M	C R	G	111	245	21.7	100	255	19.8	235	23.6	
MERSCHMAN	M - 1314D - 15	M	C R	G	114	260	19.2	100	284	18.9	237	19.6	
MERSCHMAN	M - 1407D - 15	M	C R	G	107	248	16.7	99	265	16.2	232	17.3	
MERSCHMAN	M - 1408F - 15	M	C R	G	108	235	18.1	100	251	17.0	219	19.2	
MERSCHMAN	M - 1409F - 15	M	C R	G	109	227	17.2	100	254	18.9	201	15.5	
MERSCHMAN	M - 1412M - 15	M	C R	G	112	236	20.3	100	251	19.4	220	21.1	
MERSCHMAN	M - 1413M - 15	M	C R	G	113	214	21.3	72	253	21.5	176	21.1	
MERSCHMAN	M - 1413T - 15	M	C R	G	113	252	19.5	100	272	18.5	233	20.5	
MYCOGEN	2A749	L	C3 R2	B	111	237	24.1	99	245	22.4	228	25.8	
MYCOGEN	2V709	L	C3 R2	B	110	242	20.1	100	261	20.0	223	20.1	
MYCOGEN	2V717	L	C3 R2	B	111	246	21.8	99	257	20.5	234	23.1	
MYCOGEN	2V779	L	C3 R2	B	113	215	24.1	100	251	22.4	178	25.9	
NUTECH	5B-410™	L	C	B	110	242	19.3	100	261	19.5	223	19.2	
NUTECH/G2 GENETICS	5F-515™	L	C	B	115	262	21.0	100	291	21.5	234	20.5	
NUTECH/G2 GENETICS	5F-811™	L	C	B	111	255	20.5	100	274	20.0	236	21.1	
NUTECH/G2 GENETICS	5H-610™	H	C	B	110	236	19.5	95	259	20.4	214	18.6	
NUTECH/G2 GENETICS	5X-812™	L	C R	B	112	247	20.4	100	262	19.3	232	21.4	223
NUTECH/G2 GENETICS	5Z-1008™	H	C	B	110	235	19.5	100	254	19.7	216	19.4	
NUTECH/G2 GENETICS	5Z-109™	H	C	B	109	250	18.8	100	261	18.3	238	19.3	
NUTECH/G2 GENETICS	5Z-113™	H	C	B	113	240	20.8	100	250	20.0	230	21.5	
NUTECH/G2 GENETICS	5Z-1205™	H	C	B	112	231	20.0	100	249	20.4	213	19.5	
NUTECH/G2 GENETICS	5Z-1505™	H	C	B	115	243	19.8	88	256	19.1	229	20.5	
NUTECH/G2 GENETICS	5Z-612™	H	C	B	112	241	20.0	99	266	19.5	217	20.6	
NUTECH/G2 GENETICS	5Z-709™	H	C	B	109	248	19.4	99	269	18.3	228	20.5	
PHOENIX	5552A4**	H	C R L	B	110	240	20.9	100	255	20.6	224	21.2	219
PHOENIX	5832A3**	H	C R	B	112	255	20.2	100	276	20.5	233	19.9	
PHOENIX	6542A4**	H	C R L	B	115	251	23.6	100	269	23.8	233	23.4	
POWER PLUS	4G46 AMX	M	C R	B	108	239	18.5	99	254	17.4	223	19.6	
POWER PLUS	4J95 AMX	M	C R	B	109	253	19.7	94	273	18.9	234	20.5	
POWER PLUS	4P12 Q	H	C R	B	105	251	18.6	98	269	18.0	232	19.2	
POWER PLUS	6F74 AMX	M	C R	B	113	242	19.8	100	252	19.6	231	20.0	

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

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

Company	Name	IST ¹	GT ²	HT ³	RM	Regional Results			Goodfield		Urbana		2-yr Avg. bu/a
						Yield bu/a	Mst %	% Erect Plants	Yield bu/a	Mst %	Yield bu/a	Mst %	
POWER PLUS	7A18 AMX	M	C R	B	114	253	21.8	99	276	21.4	229	22.3	222
RENK	RK809GTCBLLRW	L	C R	B	110	242	20.2	99	257	19.9	228	20.5	228
RENK	RK858VT3P	L	C2 R L	G	112	248	19.4	100	267	18.2	229	20.6	
RENK	RK860VT3P	L	C3 R2 L	B	111	245	18.9	100	253	18.4	236	19.5	222
RENK	RK866SSTX	L	C3 R2 L	B	111	237	20.6	95	247	19.2	227	22.0	
RENK	RK880SSTX	M	C3 R2 L	B	112	247	19.4	100	262	19.0	232	19.7	222
RENK	RK890VT3P	L	C2 R L	G	113	243	20.3	99	258	18.9	229	21.6	222
RENK	RK922SSTX	M	C3 R2 L	B	114	247	22.7	100	265	21.7	230	23.7	
RENK	RK941SSTX	M	C3 R2 L	B	114	232	23.6	100	257	22.7	207	24.6	222
ROESCHLEY	Rx450VT3P	M	C2 R	G	110	228	20.9	100	248	18.7	208	23.0	
ROESCHLEY	Rx760SS	M	C2 R2 L	B	113	246	23.1	100	266	21.8	226	24.4	222
ROESCHLEY	Rx850SS	M	C2 R2 L	B	113	226	23.0	100	256	23.5	196	22.5	
STEYER	10901 SS RIB	L	C2 R3 L	B	109	238	18.6	99	257	18.9	219	18.3	222
STEYER	11004 SS RIB	L	C2 R3 L	B	110	245	19.0	100	254	18.1	236	19.9	
STEYER	11407VT3P RIB	L	C2 R	G	114	237	21.0	100	269	21.2	206	20.7	222
STEYER	X31111TMSS	L	C2 R3 L	B	111	231	21.0	100	240	20.3	221	21.8	
STEYER	X31121TMVT2P	L	C2 R3		112	240	20.6	99	256	19.7	224	21.4	222
STONE	5828RIB	L	C2 R	B	108	224	16.5	99	237	16.7	211	16.2	
STONE	5914RIB	L	C2 R	G	109	244	18.9	98	272	18.0	215	19.8	222
STONE	6058RIB	L	C2 R	B	110	246	17.6	98	268	17.1	224	18.1	
STONE	6148RIB	L	C2 R	B	111	241	21.0	100	256	20.5	225	21.6	222
STONE	6258RIB	L	C2 R	B	112	240	19.0	100	257	18.6	223	19.5	
STONE	6274RIB	M	C2 R2	B	112	239	22.1	100	247	20.8	231	23.4	222
STONE	6328RIB	L	C2 R	B	113	231	22.4	100	230	19.8	233	25.0	
STONE	6358RIB	L	C2 R	B	113	224	21.0	95	243	20.3	206	21.8	222
STONE	6404RIB	L	C2 R	G	114	236	21.4	100	249	21.3	224	21.4	
STONE	6438RIB	L	C2 R	B	114	221	24.3	100	248	20.7	193	27.9	222
SUN PRIARIE	SP2639 RIB	L	C2 R2 L	B	110	220	21.2	100	231	19.2	209	23.2	
SUN PRIARIE	SP2738 VT3P	M	C2 R2	G	111	236	20.1	100	253	20.1	220	20.1	222
SUN PRIARIE	SP2843 GSS	M	C2 R2 L	B	113	239	22.5	99	258	23.2	220	21.8	
UNITY	5512 SS	L	C R	G	112	246	22.2	100	258	21.2	235	23.2	222
UNITY	5514 SS	L	C R	G	114	231	23.2	99	256	23.0	205	23.3	
UNITY	7811 3000gt	L	C R	G	111	253	20.9	100	270	20.3	237	21.4	210
WHISNAND	208VT3 P	L	C2 R L	G	111	228	20.1	100	233	19.2	222	21.0	
WHISNAND	212VT3P	L	C2 R L	G	112	245	21.9	100	266	20.4	223	23.3	210
WHISNAND	215VT3P	L	C2 R L	G	112	224	19.5	100	257	19.6	191	19.4	
Non-GMO Hybrids													
PRAIRIE	6212				110	247	20.6	100	263	20.1	231	21.2	217
PRAIRIE	6344				111	232	20.5	100	250	20.0	214	20.9	
PRAIRIE	6469				111	235	20.0	100	261	19.9	209	20.0	217
PRAIRIE	6903				110	248	19.0	99	272	19.0	223	19.0	217
PRAIRIE	8052				114	236	22.0	100	257	20.8	215	23.1	
PRAIRIE	8229				114	255	22.9	99	271	22.4	239	23.4	226
Average						241	20.5	99	259	19.8	222	21.1	
L.S.D 25% Level						11	1.4	5	11	0.9	12	1.5	
CV (%)						7	9.9	8	4	5.0	6	7.5	

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 Dwight Location was not reported due to severe root lodging.

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

Company	Name	IST ¹	GT ²	HT ³	RM	Regional Results			St Peter		Belleville		Elkville		2-yr Avg. bu/a	
						Yield bu/a	Mst %	% Erect Plants	Yield bu/a	Mst %	Yield bu/a	Mst %	Yield bu/a	Mst %		
BECK	5509A3	H	C	R	B	110	224	19.0	99	236	17.6	223	21.1	213	18.3	
BECK	5828AMX™*	H	C		B	110	231	17.5	100	247	16.7	220	19.1	227	16.7	
BECK	6175AMX™*	H	C2	R	G	112	211	17.7	100	224	17.2	212	18.0	197	17.9	
BECK	6626AMX™*	H	C2	R	G	114	213	20.8	100	222	17.7	210	21.9	208	22.8	
BECK	6948A3	H	C	R	B	115	228	21.2	100	251	19.9	226	22.1	208	21.7	
BECK	6348A3	H	C	R	B	113	214	20.7	100	239	19.2	205	21.5	197	21.5	
BECK	6575HR™*	H	C		B	115	200	21.1	100	212	19.6	198	21.5	190	22.2	
BURRUS	6T54 GT3	M	C	R	B	113	224	20.8	100	232	19.5	224	21.6	217	21.2	
CATALYST	7893 3111	M	C	R	L	B	115	243	21.3	100	243	18.7	229	24.1	257	21.1
CHANNEL	213-59STXRIB	M	C3	R2	B	113	225	18.7	100	238	16.2	222	20.7	215	19.2	
CHANNEL	215-52VT3PRIB	M	C2	R1	G	115	220	19.5	100	227	18.0	219	20.4	216	20.1	
CHANNEL	215-82VT3PRIB	M	C2	R1	G	115	215	19.3	100	233	17.4	212	19.6	201	21.0	
CHANNEL	217-08VT3PRIB	M	C2	R1	G	117	226	21.7	100	252	20.6	219	23.2	208	21.4	
DAIRYLAND	DS-9212SSX	L	C	R	L	B	112	222	19.3	100	230	17.9	216	20.3	219	19.8
DAIRYLAND	DS-9311SSX	L	C	R	L	B	111	216	19.9	100	231	19.2	211	21.3	206	19.3
DAIRYLAND	DS-9314SSX	L	C	R	L	B	114	213	22.1	100	224	21.5	220	23.4	195	21.4
DAIRYLAND	DS-9614Q	L	C	R	L	B	114	219	18.5	100	229	17.3	223	20.5	205	17.8
DEKALB	DKC61-88RIB	M	C2	R	L2	G	111	228	17.7	100	253	15.7	216	18.5	216	18.9
DEKALB	DKC62-08RIB	M	C2	R2	L2	B	112	223	19.0	100	234	18.4	222	19.7	214	19.1
DEKALB	DKC62-97RIB	M	C2	R	L2	G	112	209	18.5	100	217	16.9	214	19.4	195	19.3
DEKALB	DKC63-33RIB	M	C2	R2	L2	B	113	220	17.2	100	223	15.8	222	19.2	214	16.7
DEKALB	DKC63-87RIB	M	C2	R	L2	G	113	229	18.6	100	229	16.6	223	19.6	235	19.6
DEKALB	DKC65-19RIB	M	C2	R	L2	G	115	224	20.2	100	236	18.6	227	22.7	210	19.3
DEKALB	DKC66-97RIB	M	C2	R	L2	G	116	230	21.0	100	239	19.8	228	22.0	223	21.3
DEKALB	DKC67-57	M	C2	R	L2	G	117	213	21.5	100	228	19.8	210	22.1	200	22.7
DYNA-GRO	D52VC91	L	C2		G	112	219	18.8	100	232	17.2	230	20.9	196	18.2	
DYNA-GRO	D53VC13	L	C2		G	113	218	18.9	100	228	16.9	215	19.8	210	20.0	
DYNA-GRO	D54VP81	L	C2		G	114	217	18.8	100	235	18.4	220	20.4	198	17.6	
DYNA-GRO	D55VP77	L	C2		G	115	221	19.1	100	236	17.2	205	21.2	222	18.8	
INVISION	FS 59SX1 RIB	H	C2	R2	L2	B	109	213	18.4	100	235	17.3	204	19.2	200	18.8
INVISION	FS 62MV4 RIB	L	C	R	L	G	112	220	19.0	100	233	17.2	214	19.5	213	20.4
INVISION	FS 63SX1 RIB	H	C2	R2	L2	B	113	219	20.8	100	236	20.0	213	22.0	208	20.3
INVISION	FS 65CX1 RIB	H	C2	R2	L2	B	115	206	20.0	100	217	18.6	205	20.9	197	20.6
INVISION	FS 66JV4 RIB	L	C	R	L	G	116	215	20.6	100	236	19.4	217	21.6	191	20.8
INVISION	FS E6301	L	C	R	L	G	110	231	17.9	100	250	16.0	227	17.6	215	20.2
INVISION	FS E6302	L	C	R	L	G	111	217	19.2	100	234	18.7	215	20.7	204	18.2
NUTECH/G2 GENETICS	5F-515™	L	C		B	115	231	20.3	100	251	18.2	220	21.3	222	21.3	
NUTECH/G2 GENETICS	5H-216™	H	C		B	116	212	20.3	100	223	19.0	208	21.2	206	20.7	
NUTECH/G2 GENETICS	5X-812™	L	C	R	B	112	213	19.3	100	224	17.7	213	20.6	203	19.7	
NUTECH/G2 GENETICS	5Z-113™	H	C		B	113	219	18.8	100	229	18.7	208	19.2	221	18.5	
NUTECH/G2 GENETICS	5Z-1205™	H	C		B	112	215	18.9	100	242	18.1	198	19.2	206	19.5	
NUTECH/G2 GENETICS	5Z-1505™	H	C		B	115	215	20.4	100	230	17.5	208	21.0	207	22.6	
NUTECH/G2 GENETICS	5Z-612™	H	C		B	112	217	18.6	100	236	17.7	213	19.8	203	18.3	
PHOENIX	5832A3**	H	C	R	B	112	225	19.6	100	245	18.6	217	21.1	213	19.2	
PHOENIX	6542A4**	H	C	R	L	B	115	228	22.5	100	242	19.4	226	24.8	217	23.5
POWER PLUS	4J95 AMX	M	C	R	B	109	221	18.0	100	235	16.0	215	19.6	214	18.4	
POWER PLUS	4V43 S	M	C		B	108	211	18.1	100	224	16.6	206	18.8	204	18.9	
POWER PLUS	6C41 S	M	C		B	112	220	21.0	100	241	19.5	212	20.9	208	22.7	
POWER PLUS	6F74 AMX	M	C	R	B	113	203	18.3	100	214	17.6	199	18.5	198	19.0	
POWER PLUS	7A18 AMX	M	C	R	B	114	227	20.4	100	254	17.8	200	21.2	226	22.3	
POWER PLUS	8V08 S	M	C		B	116	219	20.6	100	243	20.2	211	21.5	203	20.2	
STEYER	11407VT3P RIB	L	C2	R	G	114	224	19.4	100	248	18.7	213	20.7	213	18.8	
STONE	6052RIB	L	C		R	110	215	17.3	100	234	16.2	211	18.8	199	17.0	
STONE	6148RIB	L	C2	R	B	111	223	19.8	100	247	18.5	219	20.9	203	20.1	
STONE	6258RIB	L	C2	R	B	112	207	18.2	100	222	16.9	205	19.7	194	18.1	
STONE	6274RIB	L	C2	R	G	112	211	20.7	100	227	19.4	204	21.7	203	20.9	
STONE	6328RIB	L	C2	R	B	113	212	20.1	100	224	18.7	214	21.1	197	20.4	
STONE	6364RIB	L	C2	R	G	113	247	19.6	100	265	17.8	240	21.0	236	19.8	
STONE	6404RIB	L	C2	R	G	114	217	20.2	100	223	19.1	222	21.5	207	20.1	
STONE	6432RIB	L	C		R	114	220	18.9	100	224	16.8	226	20.4	209	19.6	
STONE	6512RIB	L	C		R	115	233	21.0	100	254	19.0	228	22.7	218	21.5	
STONE	6614RIB	L	C2	R	G	116	218	18.5	100	231	17.3	216	19.4	207	18.8	
SUN PRIARIE	SP2708 VT3P	L	C2	R2	G	112	223	18.6	100	232	17.2	217	19.4	221	19.3	
SUN PRIARIE	SP2818 RIB	L	C2	R2	L	B	112	221	20.8	100	241	19.8	214	22.6	207	19.9
SUN PRIARIE	SP2843 GSS	M	C2	R2	L	B	113	215	20.2	100	231	19.1	216	22.0	197	19.4
WHISNAND	212VT3P	L	C2	R	L	G	112	225	19.3	100	244	18.4	227	20.6	204	18.8
WHISNAND	330VT3P	L	C2	R	L	G	114	219	21.4	100	232	20.4	222	21.4	202	22.3
WHISNAND	331RR	L			G	114	211	20.0	100	233	18.9	200	21.6	201	19.5	

Non-GMO Hybrids

MASTERS CHOICE	MC 630	L				115	215	21.1	100	244	19.9	214	23.3	188	20.2
MASTERS CHOICE	MC 6460	L				114	219	19.8	100	233	18.3	211	21.2	214	19.9

Average							217	19.6	100	232	18.2	213	20.8	207	19.9
L.S.D 25% Level							8	0.8	0	12	0.7	9	0.7	11	1.3
CV (%)							7	7.5	0	6	3.9	4	3.6	6	6.9

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

2013 Hybrid Corn Test Results: DeKalb Corn Following Corn (34,000) ppa

Company	Name	IST ¹	GT ²	HT ³	Relative Maturity	Yield bu/a	Moisture %	% Erect plants	2-yr Avg. bu/a	3-yr Avg. bu/a
CORNELIUS	C574SS	L	C2 R3 L	B	108	221	22.8	100		
CORNELIUS	C594VT3P	L	C2 R	G	109	217	24.1	100	205	209
CORNELIUS	C602SS	L	C2 R3 L	B	109	221	24.6	100		
CORNELIUS	C628VT3P	L	C2 R	G	111	212	25.7	100		
CORNELIUS	C655-3000GT	L	C R	B	111	221	26.1	100	214	
CORNELIUS	C728VT3P	L	C2 R	G	112	214	24.6	100	205	208
CORNELIUS	C733VT3P	L	C2 R	G	113	199	26.1	100		
DEKALB	DKC57-92RIB	M	C2 R2 L2	B	107	212	21.8	100		
DEKALB	DKC60-67RIB	M	C2 R2 L2	B	110	224	23.9	100		
DEKALB	DKC61-16RIB	M	C2 R2 L2	B	111	213	24.7	100		
DEKALB	DKC62-08RIB	M	C2 R2 L2	B	112	229	27.1	100		
DEKALB	DKC63-33RIB	M	C2 R2 L2	B	113	226	24.3	100		
INVISION	FS 63SX1 RIB	H	C2 R2 L2	B	113	222	31.6	100		
INVISION	FS 66JV4 RIB	L	C R L	G	116	214	28.9	100		
INVISION	FS E6301	L	C R L	G	110	223	24.7	100		
INVISION	FS E6302	L	C R L	G	111	224	26.9	100		
MILLER	M07-65BRGV	L	C R	B	106	220	25.5	100		
MILLER	M66-23BRG	L	C R	B	110	200	26.8	100		
MILLER	M67-85BR	L	C R	U	111	218	27.5	100		
MUNSON	6642SS	M	C2 R2 L2	B	106	200	22.1	100		
MUNSON	6805SS	M	C2 R2 L2	B	108	196	24.3	100	188	
MUNSON	6892VT3P	M	C R L	G	108	214	23.5	100		
MUNSON	6914SS	M	C2 R2 L2	B	109	205	23.7	100	207	
MUNSON	7035VT3P	M	C R L	G	110	209	23.8	100	200	
MUNSON	7214SS	M	C2 R2 L2	B	112	210	24.9	100		
MUNSON	7218VT3P	M	C R L	G	112	210	24.0	100		
MUNSON	7322VT3P	M	C R L	G	113	212	25.2	100	199	212
MUNSON	7397SS	M	C2 R2 L2	B	113	229	29.8	100		
MUNSON	M721-3000GT	M	C R L	G	112	205	26.5	100		
NUTECH	5N-410™	L	C	B	110	208	28.0	100		
NUTECH/G2 GENETICS	3D-909™	H	C R	B	109	198	24.9	100		
NUTECH/G2 GENETICS	5D-008™	H	C R	B	108	200	23.3	100		
NUTECH/G2 GENETICS	5X-805™	H	C R	B	105	211	22.5	100		
NUTECH/G2 GENETICS	5X-905™	H	C R	B	105	208	22.2	100		
NUTECH/G2 GENETICS	5Y-109™	H	C R	B	109	221	25.4	100		
RENK	RK699SSTX	L	C3 R2 L	B	105	206	22.2	100		
RENK	RK776SSTX	L	C3 R2 L	B	107	223	23.6	100		
RENK	RK791SSTX	M	C3 R2 L	B	108	202	22.0	100		
RENK	RK809GTCBLLRW	L	C R	B	110	216	26.7	100		
YIELDIRECT	4L48-RIB	M	C2 R2	B	106	206	22.4	100	201	
YIELDIRECT	5E58-RIB	M	C2 R2	B	107	213	24.4	100	214	
YIELDIRECT	5L33-GENSS	M	C2 R2	B	108	223	24.8	100		
	Average					213	24.9	100		
	L.S.D 25% Level					11	0.9	0.1		
	CV (%)					5	3.7	0.1		

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

2013 Hybrid Corn Test Results: Monmouth Corn Following Corn (34,000) ppa

Company	Name	IST ¹	GT ²	HT ³	Relative Maturity	Yield bu/a	Moisture %	% Erect plants	2-yr Avg. bu/a	3-yr Avg. bu/a
BURRUS	6J36 GT3	M	C R	B	111	211	20.9	100	210	
BURRUS	6T54 GT3	M	C R	B	113	206	24.0	100		
DEKALB	DKC60-67RIB	M	C2 R2 L2	B	110	241	18.6	100		
DEKALB	DKC61-16RIB	M	C2 R2 L2	B	111	224	18.7	100		
DEKALB	DKC62-08RIB	M	C2 R2 L2	B	112	216	22.2	100		
DEKALB	DKC63-33RIB	M	C2 R2 L2	B	113	229	20.1	100		
DEKALB	DKC66-40RIB	M	C2 R2 L2	B	116	243	24.3	100		
INVISION	FS 63SX1 RIB	H	C2 R2 L2	B	113	223	26.3	100		
INVISION	FS 66JV4 RIB	L	C R L G	G	116	225	24.9	100		
INVISION	FS E6301	L	C R L G	G	110	230	17.8	100		
INVISION	FS E6302	L	C R L G	G	111	223	21.4	100		
LEWIS	R1312SS	H	C2 R2 L	B	112	227	20.7	100		
LEWIS	R1315SS	H	C2 R2 L	B	115	230	28.1	100		
LEWIS	R1407SS	H	C2 R2 L	B	107	210	16.9	100		
MUNSON	6892VT3P	M	C R L G	G	108	235	18.1	100		
MUNSON	6914SS	M	C2 R2 L2	B	109	233	18.6	100	221	
MUNSON	7035VT3P	M	C R L G	G	110	238	19.9	100	229	
MUNSON	7214SS	M	C2 R2 L2	B	112	214	20.6	100		
MUNSON	7218VT3P	M	C R L G	G	112	229	20.1	100		
MUNSON	7322VT3P	M	C R L G	G	113	227	20.5	100	228	233
MUNSON	7397SS	M	C2 R2 L2	B	113	231	23.0	100		
MUNSON	7400SS	M	C2 R2 L2	B	114	214	26.5	100		
MUNSON	7595VT3P	M	C R L G	G	115	230	23.4	100		
MUNSON	M721-3000GT	M	C R L G	G	112	199	24.7	100		
NUTECH	5N-410™	L	C R	B	110	190	20.9	100		
NUTECH/G2 GENETICS	3D-909™	H	C R	B	109	213	19.3	100		
NUTECH/G2 GENETICS	5D-811™	H	C R	B	111	225	19.8	100		
NUTECH/G2 GENETICS	5R-610™	H	C R	B	110	227	19.8	100		
NUTECH/G2 GENETICS	5X-612™	H	C R	B	112	219	20.1	100		
NUTECH/G2 GENETICS	5X-812™	L	C R	B	112	217	22.3	100	217	218
NUTECH/G2 GENETICS	5Y-109™	H	C R	B	109	222	18.5	100		
POWER PLUS	4J95 AMX	M	C R	B	109	206	18.9	100		
POWER PLUS	6F74 AMX	M	C R	B	113	221	19.8	100		
POWER PLUS	7A18 AMX	M	C R	B	114	174	23.3	100	201	
RENK	RK858VT3P	L	C2 R L G	G	112	202	20.1	100		
RENK	RK860VT3P	L	C3 R2 L B	B	111	230	20.5	100		
RENK	RK890VT3P	L	C2 R L G	G	113	218	20.9	100		
RENK	RK922SSTX	M	C3 R2 L B	B	114	236	22.9	100		
	Average					221	21.3	100		
	L.S.D 25% Level					12	1.0	0		
	CV (%)					6	5.0	0		

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

2013 Hybrid Corn Test Results: Urbana Corn Following Corn (34,000) ppa

Company	Name	IST ¹	GT ²	HT ³	Relative Maturity	Yield bu/a	Moisture %	% Erect plants	2-yr Avg. bu/a
BURRUS	6J36 GT3	M	C R	B	111	149	16.3	100	
BURRUS	6T54 GT3	M	C R	B	113	177	21.6	100	
DEKALB	DKC60-67RIB	M	C2 R2 L2	B	110	172	17.6	100	
DEKALB	DKC61-16RIB	M	C2 R2 L2	B	111	174	18.1	100	
DEKALB	DKC62-08RIB	M	C2 R2 L2	B	112	171	20.1	100	
DEKALB	DKC63-33RIB	M	C2 R2 L2	B	113	184	16.4	100	
DEKALB	DKC66-40RIB	M	C2 R2 L2	B	116	166	23.7	100	
INVISION	FS 63SX1 RIB	H	C2 R2 L2	B	113	174	23.0	100	
INVISION	FS 66JV4 RIB	L	C R L	G	116	153	22.1	100	
INVISION	FS E6301	L	C R L	G	110	189	17.1	100	
INVISION	FS E6302	L	C R L	G	111	162	20.7	100	
NUTECH	5N-410™	L	C	B	110	173	18.4	100	
NUTECH/G2 GENETICS	3D-909™	H	C R	B	109	183	18.0	100	
NUTECH/G2 GENETICS	5D-811™	H	C R	B	111	164	19.2	100	
NUTECH/G2 GENETICS	5R-610™	H	C R	B	110	172	15.8	100	
NUTECH/G2 GENETICS	5X-515™	H	C R	B	115	175	23.1	100	
NUTECH/G2 GENETICS	5X-612™	H	C R	B	112	187	19.3	100	
NUTECH/G2 GENETICS	5X-812™	L	C R	B	112	197	23.6	100	
NUTECH/G2 GENETICS	5Y-109™	H	C R	B	109	181	20.3	100	
POWER PLUS	4J95 AMX	M	C R	B	109	184	18.6	100	
POWER PLUS	6F74 AMX	M	C R	B	113	168	18.1	100	
POWER PLUS	7A18 AMX	M	C R	B	114	189	21.3	100	170
RENK	RK858VT3P	L	C2 R L	G	112	152	18.8	100	
RENK	RK860VT3P	L	C3 R2 L	B	111	167	16.5	100	
RENK	RK890VT3P	L	C2 R L	G	113	153	20.2	100	
RENK	RK922SSTX	M	C3 R2 L	B	114	155	21.8	100	
Average						172	19.6	100	
L.S.D 25% Level						12	1.7	0.1	
CV (%)						7	9.1	0.1	

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

