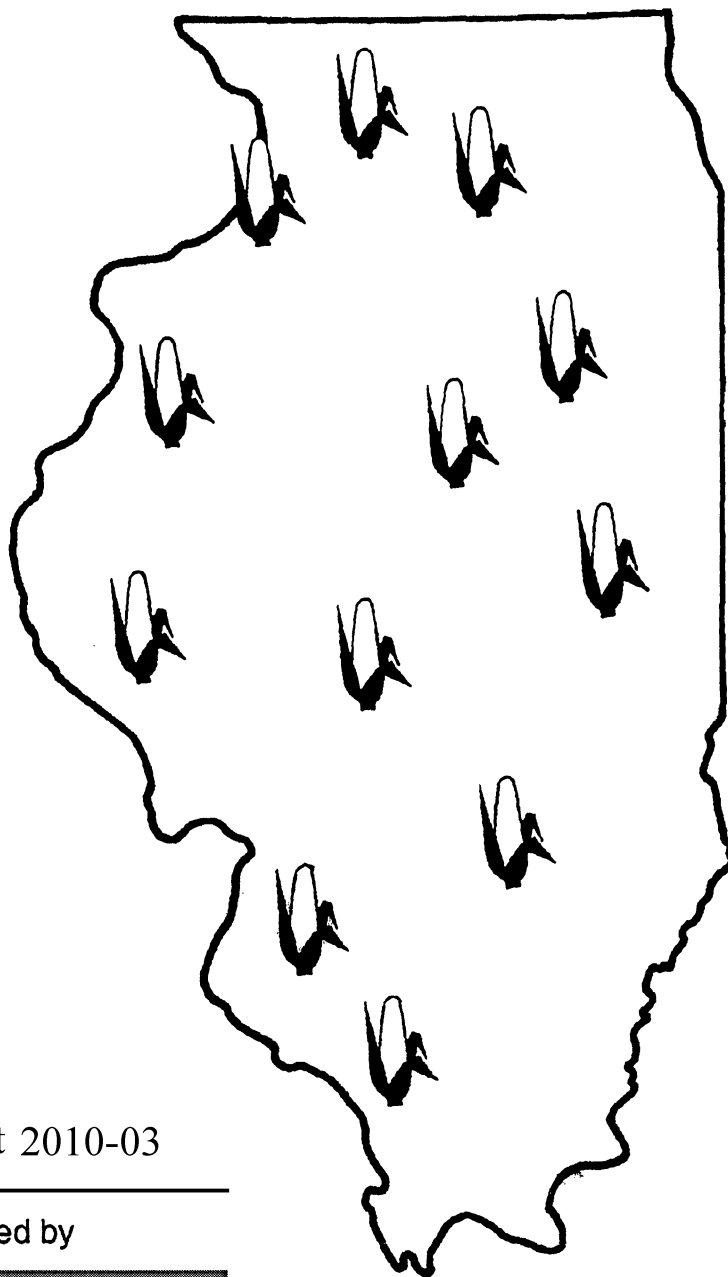

Corn Hybrid Test Results in Illinois-2010



Crop Sciences Special Report 2010-03

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, 2010

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 2010, 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 264 corn hybrids from 32 companies tested in 2010.

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.

2010 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: April 20th .
Harvest date: September 30th .
Nitrogen: 172lbs. as 32%, PRE.
Herbicides: PRE- Harness Xtra .
Tillage: Spring- field cultivation.

DeKalb

Location: U. of Illinois, N. Illinois Research Center, DeKalb county, southwest of DeKalb.
Cooperators: Lyle Paul; research director, David Lindgren; farm foreman.
Soil type: Flanagan silty clay loam.
Planting date: April 20th conv. April 21 CFC.
Harvest date: September 29th .
Nitrogen (Conv.): 150 lbs. as 32% pre.
Nitrogen (CFC): 190 lbs. as 32% pre, 80# as 32% sidedress.
Herbicides: (both) PRE- Dual II Magnum/Atrazine, Balance Pro.
Tillage: (conv) Spring- mulch finish, (CFC) Fall- chisel plow; Spring- mulch finish.

Erie

Location: Slaymaker farm, Whiteside county, west of Rock Falls, northwestern Illinois.
Soil Type: Beaucoup silty clay loam.
Cooperator: Robert Slaymaker.
Planting Date: April 20th .
Harvest Date: September 28th .
Nitrogen: 220 lbs. as 28% PPI.
Herbicides: PPI- Integrity.
Tillage: Fall- chisel; Spring- field cultivate.

Monmouth

Location: University of Illinois, Northwestern Illinois Agricultural Research and Demonstration Center, Warren county, northwest of Monmouth.
Cooperators: Eric Adee; research director, Martin Johnson; farm foreman.
Soil type: Sable silty clay loam.
Planting date: April 14th .
Harvest date: September 17th .
Nitrogen (Conv): 180 lbs. as 28%.
Nitrogen (CFC):220 lbs. as 28%.
Herbicides: (both) PPI- Harness Extra.
Post- Callisto, Resource, Atrazine.
Tillage: (CFC) Fall-chisel plow; Spring- field cultivate.
Tillage: (Conv) Fall- subsoil; Spring- field cultivate.

New Berlin

Location: Bennett Farm, Sangamon county, north of New Berlin, central Illinois.
Cooperators: Leahy Bennett.
Soil type: Sable silt loam.
Planting date: April 15th .
Harvest date: September 10th .
Nitrogen: 200 lbs as 28% (60# pre-140# side dress).
Herbicides: PPI- Parallel-Plus.
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: April 19th .
Harvest date: September 16th .
Nitrogen: 140 lbs. NH3, 45 lbs. 28% Herbicides: Post- Laddock, Callisto, COC.
Tillage: Spring- disked, Dyna-drive.

Dwight

Location: Hoffman farm, Grundy county, north of Dwight, northeastern Illinois.
Cooperator: Allen Hoffman.
Soil type: Reddick silty clay loam.
Planting date: April 17th .
Harvest date: September 14th .
Nitrogen: 190 lbs. 40# dry, 150# 28%.
Herbicides: PPI- HarnessXtra.
Tillage: Spring-soil finisher.

Goodfield

Location: Wurmnest farm, Woodford county, north of Goodfield, central Illinois.
Cooperator: Mike Wurmnest.
Soil Type: Ipava silt loam.
Planting date: April 17th .
Harvest date: September 21st .
Nitrogen: 193 lbs. 43# fall dry, 60# spring, 90# sidedress.
Herbicide: Pre- Lexar, Between.
Tillage: Spring- shallow strip tiller.

Urbana

Location: University of Illinois, Crop Sciences Research and Education Center, Champaign county, Urbana, east-central Illinois.
Cooperators: Robert Dunker; superintendent, Mike Kleiss; farm foreman.
Soil type: Flanagan silt loam.
Planting date: April 18th conv. April 21st CFC.
Harvest date: September 13th conv. September 23th CFC.
Nitrogen: (Conv) - 200 lbs. as 28% PPI
Nitrogen: (CFC)- 220 lbs. as 28% PPI
Herbicides: PPI- Lumax, Aatrex.
Tillage: Spring- soil finisher.

St. Peter

Location: Magnus Farm, Fayette county, west of St. Peter, south-central Illinois.
Cooperators: Torrey Magnus.
Soil type: Bluford silt loam.
Planting date: April 19th .
Harvest date: September 8th .
Nitrogen: 180 lbs. As NH3.
Herbicide: PRE- Lumax.
Tillage: Spring- disk, field cultivate.

Belleville

Location: S. Illinois University Research Center, east of Belleville, St. Clair county.
 Cooperators: Ron Krausz; field manager.
 Soil type: Ebbert silt loam.
 Planting date: April 15th.
 Harvest date: September 15th.
 Herbicides: PPI- Bicep.
 Nitrogen: 170 lbs. as NH₃.
 Tillage :Spring-chisel, field cultivate.

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 16th.
 Harvest date: August 26th.
 Nitrogen: 221 lbs. 36# as DAP, 185# as NH₃.
 Herbicides: PRE- Lexar, Aatrex.
 Tillage: Fall- Chisel, Spring- field cultivator, mulch finisher.

Hughes, Hughes Hybrids, 206 N. Hughes Road, Woodstock, IL 60098 (815-338-1141)

Kruger, Kruger Seed, P.O. Box A, Dike, IA 50624 (319-989-2414)

Lewis, Lewis Hybrids, 530 West Maple Avenue, Ursa, IL 62376 (217-964-2131)

Master Choice, Masters Choice, 3010 State Rt. 146 E., Anna, IL 62906 (866-444-1044)

Munson, Munson Hybrids, 1262 Knox Road 100 East, Galesburg, IL 61401 (888-813-7333)

NuTech, NuTech Seed, LLC, 415 S. Duff Ave, Ste C, Ames, IA 50010 (515-232-1997)

OMG, Original Maize Genetics, 603 N. McKinstry Road, Woodstock, IL 60098 (815-338-5230)

Pioneer, Pioneer Hi-Bred International, Inc., 421 Detroit Dr., Bloomington, IL 61704. (309-821-9940)

Prairie Hybrids, Prairie Hybrids, 27445 Hurd Rd., Deer Grove, IL 61243 (815-438-7815)

Premium, Premium Seed, Inc., P.O. Box 218, Berwick, IL 61417 (309-462-2396)

Power Plus, Burrus Hybrids, 826 Arenzville Rd., Arenzville, IL 62611 (217-997-5511)

Renk, Renk Seed Co., 6809 Wilburn Rd., Sun Prairie, WI 53590 (608-837-7351)

Spirit, Schillinger Genetics, Inc., 4401 Weston Parkway, Suite 225, West Des Moines, IA 50266 (515-225-1166)

Select, Select Seed Hybrids, Box 54, 277 West State Road 218, Camden, IN 46917 (574-686-2743)

Steyer, Steyer Seeds, 6154 N. Co Rd 33, Tiffin, OH 44883 (800-231-4274)

Stone, Stone Seed Group, 5965 West State Route 97, Pleasant Plains, IL 62677 (217-546-8006)

Sun Prairie, Champaign County Seed Company, 1676 C.R. 2200 East, St. Joseph, IL 61873 (217-469-2351)

Unity, Unity Seeds, 3451 Wyndam Way, Suite A, West Lafayette, IN 47906 (800-338-4558)

Whisnand, Whisnand Hybrids, 1220 East State Route 133, Arcola, IL 61910 (217-268-3714)

Wyffels, Wyffels Hybrids, 13344 US Hwy 6, Geneseo, IL 61254 (800-369-7833)

YIELDirect, YIELDirect, 603 N. Mckinstry Road, Woodstock, IL 60098 (815-338-5230)

GROWING SEASON RAINFALL

Location	May	June	July	Aug	Sept	Total
Mt. Morris	4.55	9.50	10.95	4.30	1.25	30.6
DeKalb	5.04	7.04	4.10	4.87	2.12	23.2
Erie	3.10	5.75	6.70	10.4	1.50	27.5
Monmouth	11.9	11.78	3.53	2.00	5.83	35.0
New Berlin	5.20	6.00	5.50	2.25	6.00	25.0
Perry	5.65	11.5	11.8	3.89	5.10	37.9
Dwight	4.66	8.20	2.86	1.19	2.78	19.7
Goodfield	5.80	4.90	4.40	2.90	1.80	19.8
Urbana	3.31	9.15	4.11	1.50	3.29	21.4
St. Peter	3.59	6.33	4.75	1.83	3.45	20.0
Belleville	6.12	4.08	9.53	4.47	3.58	27.8
Elkville	6.20	4.00	1.50	2.90	0.60	15.2

SOURCES OF SEED

Beck, Beck's Superior Hybrids, 6767 E. 276th St., Atlanta, IN 46031 (317-937-2325)

Bo-jac, Bo-Jac Seed Company, 245 1500th Avenue, Mt. Pulaski, IL 62548 (800-397-2069)

Channel, Channel Bio. Corp., P.O. Box 157, Kentland, IN 47951 (219-474-6957)

Cornelius, Cornelius Seed, 14760 317th Av., Bellevue, IA 52031 (563-672-3463)

Dairyland, Dairyland Seed, P.O. Box 958, West Bend, WI 53095 (800-236-0163)

DeKalb, Monsanto, 800 N. Lindbergh Blvd., St. Louis, MO 63167 (800-768-6387)

Dyna-Gro, Dyna-Gro Seed, #1 Briscoe Dr., Flora, IL 62839. (618-662-4918)

eMerge, Schillinger Genetics, Inc., 4401 Weston Parkway, Suite 225, West Des Moines, IA 50266 (515-225-1166)

FS Seed, Growmark Inc., 1701 Towanda Ave., Bloomington, IL 61701 (309-557-6398)

G2 Genetics, NuTech Seed, LLC, 415 South Duff Avenue, Suite C, Ames, IA 50010 (515-232-1997)

Horizon, Horizon Genetics, P.O. Box 31, Mason City, IL 62664 (800-533-2879)

Hubner, Hubner Seed, 10280 West SR 28, West Lebanon, IN 47991 (765-893-4428)

*** 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

2010 Corn Entries

***Regions Entered**

Company	Name	1	2	3	4	5	6	7	RM
BECK	4817HXR™*	1							104
BECK	5269HXR™*	1							106
BECK	5377HR™*	1							106
BECK	5442VT3		2	3					110
BECK	5454HXR™*		2	3					110
BECK	5716A3		2	3	4				111
BECK	5887HXR™*		2	3					112
BECK	6077HR™*				4				111
BECK	6179VT3		2	3	4				112
BECK	6288A3				4				112
BECK	6464HR™*				4				114
BECK	6733HXR™*			3	4				114
BO JAC	6189				4				115
BO JAC	9294		1						106
BO JAC	9459			3					110
BO JAC	9595		2						113
CHANNEL	209-19VT3								109
CHANNEL	209-77VT3								109
CHANNEL	210-61VT3				4				110
CHANNEL	211-99VT3P		2	3					111
CHANNEL	213-32VT3		2	3					113
CHANNEL	214-14VT3P		2	3	4				114
CHANNEL	216-63VT3		2	3	4				116
CORNELIUS	C447VT3	1							104
CORNELIUS	C462-3000GT	1			5				105
CORNELIUS	C531-3000GT	1							108
CORNELIUS	C536SS	1			5				108
CORNELIUS	C624VT3	1			5				109
CORNELIUS	C649VT3	1							111
CORNELIUS	C664-3000GT	1			5				111
DAIRYLAND	ST-6213				4				113
DEKALB	DKC57-50 (VT3)	1	2	3	4	5			107
DEKALB	DKC58-83 (GENVT3P)	1	2	3					108
DEKALB	DKC59-35 (VT3)	1	2	3		5	6		109
DEKALB	DKC60-51 (VT3)				4				110
DEKALB	DKC61-69 (VT3)	1							111
DEKALB	DKC62-54 (VT3)	1	2	3	4		6	7	112
DEKALB	DKC62-97 (GENVT3P)	1	2	3	4	5	6	7	112
DEKALB	DKC63-42 (VT3)	1							113
DEKALB	DKC63-84 (VT3)	1	2	3	4	5	6	7	113
DEKALB	DKC64-69 (GENVT3P)	2	3	4		6	7		114
DEKALB	DKC65-44 (VT3)				4				115
DEKALB	DKC65-63 (VT3)	2	3			6	7		115
DEKALB	DKC66-96 (GENVT3P)			4					116
DYNA-GRO	57V21				4				115
DYNA-GRO	57V40		2	3					111
DYNA-GRO	57V59			3	4				114
DYNA-GRO	CX09512		2	3					112
DYNA-GRO	CX10617				4				116
DYNA-GRO	V4993VT3	1							109
eMERG	SX619		2						109
eMERG	SX849		2		4				115
FS SEED	E5003	1	2	3		5	6	7	108
FS SEED	FS 54SX1	1				5			104
FS SEED	FS 56SV3	1							106
FS SEED	FS 57SV3	1				5			107
FS SEED	FS 60MV4	1	2	3					110
FS SEED	FS 61BX1		2	3					111
FS SEED	FS 62JV3		2	3					112
FS SEED	FS 63MV4		2	3			6	7	113
FS SEED	FS 64JV3		2	3	4		6	7	114
FS SEED	FS 65BV3	1			4				115
FS SEED	FS 65U41				4				115
FS SEED	FS 66S21				4				116
G2	1H-716 HX/LL				4				116

2010 Corn Entries

***Regions Entered**

Company	Name	1	2	3	4	5	6	7	RM
G2	1X-716 HXT/LL		2	3	4				116
G2	1X-911 HXT/LL		2						111
G2	3A-511 RR		1	2					111
G2	5H-007 RR/HX		1						107
G2	5H-509 RR/HX		1	2					109
G2	5H-511 RR/HX		1			4			111
G2	5H-513 RR/HX				4				113
G2	5H-515 RR/HX		2	3	4				115
G2	5H-515A RR/HX				4				115
G2	5H-516 RR/HXT								116
G2	5H-608 RR/HX		1	2	3	4			108
G2	5H-712 RR/HXT		1	2	3	5			112
G2	5H-812 RR/HX		1	2	4				112
G2	5H-909 RR/HX		1	2	3	5			109
G2	5X-007 RR/HXT		1	2	3	5			107
G2	5X-007B RR/HXT		1	2	3	5			107
G2	5X-210 RR/HXT		2						110
G2	5X-215 RR/HXT		2	3					115
G2	5X-411 RR/HXT		1	2		5			111
G2	5X-515 RR/HXT		2	3					115
G2	5X-614 RR/HXT		2						114
G2	5X-716 RR/HXT		2						116
G2	5X-908 RR/HXT		1	2	3	5	6	7	108
G2	5X-909 RR/HXT		1	2	3	5			109
HORIZON	66PV41R		2	3					106
HORIZON	69-03*			3					109
HORIZON	69A62L			3					109
HORIZON	69S31Z		2	3					109
HORIZON	70-32R		2	3	4				110
HORIZON	71PR29R		2	3	4				111
HORIZON	71PV08R		2	3	4				111
HORIZON	72A06Q		2	3	4				112
HORIZON	72PV33R		2						112
HORIZON	73PR15R		2	3	4				113
HORIZON	73PV36R			3					113
HORIZON	74A88Q		2	3	4				114
HORIZON	74PR04R		2						114
HORIZON	74PV37R		2	3	4				114
HORIZON	75-55*		2						115
HORIZON	75PR79R			4					115
HUBNER	H5505VT3P			3					111
HUBNER	H5555VT3			3					111
HUBNER	H5909VT3P			3					115
HUBNER	H6330GENSS			3					108
HUGHES	6345		1						108
HUGHES	4125 3000GT		1						105
HUGHES	4592 VT3		1						105
HUGHES	5124GT		1						107
HUGHES	5594 3000GT		1						107
HUGHES	7383 3000GT		1						111
KRUGER	K-1211RR		1	2	3	4			111
KRUGER	K-6006VT3		1						106
KRUGER	K-6010VT3		1	2	3	4			110
KRUGER	K-6015VT3								115
KRUGER	K-6107VT3								107
KRUGER	K-6116VT3		2	3	4				116
KRUGER	K-6201VT3		1						101
KRUGER	K-6213VT3		1	2	3	4			113
KRUGER	K-6214VT3		2	3	4				114
KRUGER	K-6408VT3		1	2	3				108
KRUGER	K-6411VT3		1	2	3	4			111
KRUGER	K-7302VT3P		1						102
KRUGER	K-7614VT3P		2	3	4				114
LEWIS	1011VT3		2	3				6	111
LEWIS	1013VT3		2						113

* see page 4 for key to RM and regions entered

2010 Corn Entries

***Regions Entered**

Company	Name	1	2	3	4	5	6	7	RM
LEWIS	1107VT3.....	2	3					7	107
LEWIS	1114VT3P.....	2							114
LEWIS	910VT3.....	2	3			6			110
LEWIS	912VT3.....	2							112
LEWIS	914VT3.....	2							114
LEWIS	X113.....	2	3				7		113
MASTERS CHOICE	MCT-545X 3000GT. . .	2							108
MASTERS CHOICE	MCT-583 3000GT. . .	1							111
MASTERS CHOICE	MCT-755G 3000GT. . .		3						110
MUNSON	27905VT3.....	2				6			113
MUNSON	66513000GT.....	1							106
MUNSON	6744VT3.....	1	2						107
MUNSON	7081VT3P.....	1	2	3					110
MUNSON	7251RR.	2				6			112
MUNSON	72983000GT.....	2				6			112
MUNSON	7322VT3P.....	1	2	3		6			113
MUNSON	7499VT3P.....	2	3			6			114
MUNSON	7584VT3P.....	2	3			6			115
NUTECH	0C-213 YGCB.....			4					113
NUTECH	1N-109 CB/LL/RW. . .	1	2		5				109
NUTECH	3A-109 GT.		4						109
NUTECH	3C-115 RR/YGCB.....		4						115
NUTECH	3C-414 RR/YGCB.....		4						114
NUTECH	3T-110 VT3.....	1	2	3		5			110
NUTECH	3T-413 VT3.....	2							113
NUTECH	3T-603 VT3.....	1							103
NUTECH	3T-708 VT3.....	1	2			5			108
NUTECH	3T-713 VT3.....	2	3						113
NUTECH	3T-808 VT3.....	1	2			5			108
NUTECH	3T-810 VT3.....	1	2	3					110
NUTECH	3T-914 VT3.....	2	3	4					114
NUTECH	3U-113 VTRR.	1	2	3		5			113
NUTECH	5N-102 GT/CB/LL/RW. 1								102
NUTECH	5N-213+ GT/CB/LL/RW.1	2	3		5	6	7		113
NUTECH	5N-215 GT/CB/LL/RW. .	2	3	4		6	7		115
NUTECH	5N-705 GT/CB/LL/RW. 1								105
NUTECH	5N-803 GT/CB/LL/RW. 1								103
NUTECH	5N-804 GT/CB/LL/RW. 1								104
NUTECH	5N-813 GT/CB/LL/RW. .	2	3						113
OMG	OMG 4L15.	1							106
OMG	OMG 4L42.	1							107
OMG	OMG 4L92.	1							107
OMG	OMG 4M62.....	1							105
OMG	OMG 4X107.....	1							102
OMG	OMG 5X111.....	1							111
OMG	OMG 6E11.....	1							109
OMG	OMG 6L39.....	1							113
PIONEER	32D79.....	2	4						116
PIONEER	33D49.....		4						115
PIONEER	33N58.....		4						113
PIONEER	33T57.....		4						113
PIONEER	34R65.....		3						109
PIONEER	35F44.....	1							105
PIONEER	35K04.....	1				5			106
PIONEER	P0916XR.....	1				5			109
PIONEER	P1184R.....		3						111
PIONEER	P1236XR.....	2	3			6	7		112
PIONEER	P1253HR.....	2	4						112
PIONEER	P1395HR.....		4						113
PIONEER	P1395XR.....	2	3			6	7		113
PIONEER	P1480HR.....	2							114
PIONEER	P1615HR.....		4						116
POWER PLUS	2F16.....	1							104
POWER PLUS	3C98.....	1							106
POWER PLUS	4E30.....	1	2	3			6	7	108
POWER PLUS	5G45.....	2	3			6	7		110

* see page 4 for key to RM and regions entered

2010 Corn Entries

***Regions Entered**

Company	Name	1	2	3	4	5	6	7	RM
POWER PLUS	6B52.....	2	3	4					113
POWER PLUS	7D51.....	2	3	4		6	7		115
POWER PLUS	7U18.....	2	3	4		6	7		114
POWER PLUS	X6Y10.....	2	3	4					112
PRAIRIE	2730.....	1							102
PRAIRIE	3074.....	1							104
PRAIRIE	4368.....	1							106
PRAIRIE	5879.....	1							107
PRAIRIE	6158.....	1							111
PRAIRIE	7820.....	2							112
PRAIRIE	8229.....	2							114
PREMIUM	P248 RR.....		3						113
PREMIUM	P257 RR.....	2							113
RENK	RK694GTCBLLRW. . .	1				5			105
RENK	RK698VT3.....	1				5			103
RENK	RK744VT3.....	1				5			107
RENK	RK764SSTX.....	1				5			108
RENK	RK829VT3.....	1				5			112
RENK	RK844VT3.....	1				5			112
RENK	RK848VT3P.....	1				5			112
RENK	RK880VT3P.....	1				5			112
SELECT	4822SM.....		3						109
SELECT	5233VP.....		3						110
SELECT	7210RR.....		3						110
SPIRIT	SP109-1GT3.....	2	3						109
SPIRIT	SP109-1GT3.....	1	2	3					109
SPIRIT	SP111-1GT3.....	1		3					111
SPIRIT	SP114-1GT3.....				4				114
STEYER	1080255.....	1							108
STEYER	10302 3000GT.	1							103
STEYER	10701VT3.....	1							107
STEYER	1074 HXTRR.	1							106
STONE	5508GSS.....	1							105
STONE	5603VT3.....	1	2	3					106
STONE	5908GSS.....	1	2	3					109
STONE	6013VT3.....				4				110
STONE	6204GVT3P.....				4				112
STONE	6223VT3.....	2	3						112
STONE	6304GVT3P.....				4				113
STONE	6413VT3.....	2	3	4					114
STONE	6503VT3.....				4				115
STONE	681-76VT3.....	2	3	4					111
STONE	6N52VT3.....	1	2	3					110
STONE	7N88VT3.....	2	3	4					112
STONE	8T468VT3.....	2	3	4					113
SUN PRIARIE	SP617VT3.....		3						110
SUN PRIARIE	SP628VT3.....		3						108
SUN PRIARIE	SPX2705VT3P.....		3						111
SUN PRIARIE	SPX2710VT3P.....		3						113
UNITY	7217.....		4						112
UNITY	7514.....		4						114
WHISNAND	700.....		4						114
WHISNAND	206 VT3.....		3						112
WHISNAND	207 VT3.....		3	4					113
WHISNAND	208 VT3.....		3	4					112
WYFFELS	W5568.....	2	3						108
WYFFELS	W6871.....	2	3	4					110
WYFFELS	W7071.....	2	3	4					111
WYFFELS	W8681.....		4						115
YIELDirect	4M57-VT3.....	1				5			104
YIELDirect	4M59-VT3.....	1				5			106
YIELDirect	4X106-GT.....	1				5			106
YIELDirect	6M15-VT3.....	1				5			111

2010 CORN LOCATIONS



2010 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	4817HXR™*	M	CR	GU	104	207	17.5	97	211	19.2	193	17.1	217	16.2		
BECK	5269HXR™*	M	CR	GU	106	229	19.5	95	248	21.2	202	19.8	235	17.5		
BECK	5377HR™*	M	C	GU	106	217	18.5	99	227	20.2	186	19.1	239	16.3		
BO JAC	9294	L	CR	U	106	207	18.3	92	220	20.2	186	18.9	214	15.9	212	
CHANNEL	209-19VT3	L	CR	G	109	205	18.2	79	184	21.2	204	18.1	227	15.2		
CHANNEL	209-77VT3	L	CR	G	109	237	18.7	97	249	20.7	208	18.2	254	17.3	238	
CORNELIUS	C447VT3	L	CR	G	104	215	16.4	89	222	19.7	199	15.0	225	14.6	223	226
CORNELIUS	C462-3000GT	L	CR	G	105	222	17.0	94	232	18.8	200	16.7	235	15.4		
CORNELIUS	C531-3000GT	L	CR	G	108	216	18.3	91	230	20.0	198	18.5	219	16.6		
CORNELIUS	C536SS	L	CR	GU	108	195	18.3	97	189	20.5	179	19.1	216	15.4		
CORNELIUS	C624VT3	L	CR	G	109	201	17.2	100	199	19.7	194	16.7	211	15.4		
CORNELIUS	C649VT3	L	CR	G	111	212	19.4	88	212	23.3	187	17.8	237	17.2	219	221
CORNELIUS	C664-3000GT	L	CR	G	111	217	21.8	96	219	25.5	189	21.0	243	18.8	216	
DEKALB	DKC57-50 (VT3)	M	C2R3	G	107	226	17.8	95	231	20.2	211	18.1	235	15.1	227	
DEKALB	DKC58-83 (GENVT3P)	M	C2R3	G	108	225	17.4	97	230	20.1	200	16.6	244	15.5		
DEKALB	DKC59-35 (VT3)	M	C2R3	G	109	219	19.9	99	230	22.3	189	20.5	238	17.0		
DEKALB	DKC61-69 (VT3)	M	C2R3	G	111	228	17.4	87	233	19.1	201	17.6	250	15.5	228	234
DEKALB	DKC62-54 (VT3)	M	C2R3	G	112	226	18.6	92	245	21.4	188	18.4	244	16.0	233	
DEKALB	DKC62-97 (GENVT3P)	M	C2R3	G	112	238	20.0	98	250	23.4	208	19.3	257	17.2		
DEKALB	DKC63-42 (VT3)	M	C2R3	G	113	228	21.8	93	236	24.7	202	21.4	246	19.1	231	235
DEKALB	DKC63-84 (VT3)	M	C2R3	G	113	233	19.4	89	244	21.9	216	19.1	240	17.2	234	
DEKALB	DKC63-84 (VT3)	M	C2R3	G	113	233	19.4	89	244	21.9	216	19.1	240	17.2	234	
DYNA-GRO	V4993VT3	L	CR	G	109	223	18.0	96	233	19.7	195	18.0	239	16.3	228	
FS SEED	E5003	L	C3R3	GU	108	203	17.9	92	216	19.9	172	18.8	223	15.0		
FS SEED	FS 54SX1	L	C2R2L2	GU	104	212	16.3	89	221	18.0	197	16.3	218	14.5		
FS SEED	FS 56SV3	L	CR	G	106	208	17.4	94	211	19.8	196	18.2	218	14.4	220	
FS SEED	FS 57SV3	L	CR	G	107	206	16.5	65	212	18.3	204	15.7	203	15.7		
FS SEED	FS 60MV4	L	CRL	G	110	210	19.8	80	234	21.9	192	20.3	203	17.1		
G2	3A-511 RR	L		G	111	219	19.9	93	228	21.8	187	19.2	242	18.8		
G2	5H-007 RR/HX	L	C	GU	107	224	17.8	97	237	19.6	208	17.9	227	16.1		
G2	5H-509 RR/HX	L	C	GU	109	227	19.0	99	235	21.3	219	19.1	227	16.7		
G2	5H-511 RR/HX	L	C	GU	111	225	19.9	99	226	21.3	193	19.1	257	19.4		
G2	5H-608 RR/HX	L	C	GU	108	223	18.7	99	237	20.6	192	18.8	239	16.7		
G2	5H-712 RR/HXT	L	CR	GU	112	239	19.5	93	265	22.3	205	19.2	246	17.0		
G2	5H-812 RR/HX	L	C	GU	112	227	20.2	96	235	21.7	192	20.1	254	18.6		
G2	5H-909 RR/HX	L	C	GU	109	224	19.0	99	232	20.5	192	18.3	249	18.2		
G2	5X-007 RR/HXT	L	CR	GU	107	202	17.3	98	209	19.0	184	17.3	213	15.7		
G2	5X-007B RR/HXT	L	CR	GU	107	206	17.3	95	223	18.0	187	18.2	208	15.5		
G2	5X-411 RR/HXT	L	CR	GU	111	228	20.5	94	237	22.1	210	20.9	237	18.6		
G2	5X-908 RR/HXT	L	CR	GU	108	217	19.8	91	221	21.2	208	19.4	222	19.0		
G2	5X-909 RR/HXT	L	CR	GU	109	217	19.1	99	227	20.6	175	19.4	249	17.2	218	
HUGHES	4125 3000GT	L	CR	GU	105	219	17.0	93	233	19.2	192	16.1	232	15.8		
HUGHES	4592 VT3	L	CR	G	105	220	15.9	94	227	18.4	199	15.1	234	14.2	227	228
HUGHES	5124GT	L		G	107	219	17.8	97	223	19.7	205	17.6	229	16.1		
HUGHES	5594 3000GT	L	CR	GU	107	203	18.0	76	218	21.0	198	16.2	195	16.8	217	
HUGHES	6345	L	CR	U	108	218	18.4	91	231	19.8	205	18.8	217	16.6		
HUGHES	7383 3000GT	L	CR	GU	111	230	20.7	97	240	22.8	206	20.5	245	18.6	223	225
KRUGER	K-1211RR	L		G	111	225	19.0	93	239	21.0	201	18.9	235	17.2		
KRUGER	K-6006VT3	L	CR2L	G	106	201	17.6	78	211	20.6	185	17.3	206	15.0	210	215
KRUGER	K-6010VT3	L	CR2L	G	110	225	19.5	97	237	22.2	198	18.7	241	17.7	232	
KRUGER	K-6201VT3	L	CR2L	G	101	205	16.1	83	213	18.2	190	15.5	212	14.6		
KRUGER	K-6213VT3	L	CR2L	G	113	221	21.0	96	241	23.2	189	20.8	234	18.9	227	231
KRUGER	K-6408VT3	L	CR2L	G	108	215	17.2	95	215	19.4	198	17.1	232	15.2	223	
KRUGER	K-6411VT3	L	CR2L	G	111	218	18.5	90	220	21.3	205	18.6	228	15.7	228	230
KRUGER	K-7302VT3P	L	C2R2L	G	102	203	16.5	97	215	18.1	179	16.0	217	15.6		
MASTERS CHOICE	MCT-583 3000GT	L	CR	G	111	208	20.1	92	214	21.5	193	19.1	218	19.5		
MUNSON	66513000GT	L	CR	GU	106	219	17.2	99	234	18.9	196	17.5	227	15.1		
MUNSON	6744VT3	L	CR	G	107	211	16.6	95	213	18.9	194	17.0	225	13.8		
MUNSON	7081VT3P	L	CRL	G	110	219	18.9	81	234	22.3	208	17.6	215	16.8		
MUNSON	7322VT3P	L	CRL	G	113	230	19.3	94	239	22.4	205	18.1	246	17.4		
NUTECH	1N-109 CB/LL/RW	L	CR	U	109	220	20.0	92	228	23.3	201	19.6	230	17.1		

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

²Genetic Traits: C= Corn Borer, R= Root Worm, L= Lepidoptera, Number following the letter indicates how many traits are expressed

³Herbicide Traits: G= Glyphosate, U= Glufosinate

2010 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 %		
NUTECH	3T-110 VT3	L	CR	G	110	222	20.0	68	244	22.7	214	19.6	208	17.8	227	231
NUTECH	3T-603 VT3	L	CR	G	103	206	17.2	95	212	19.8	188	18.1	220	13.8		
NUTECH	3T-708 VT3	L	CR	G	108	222	17.9	95	232	20.1	198	18.6	237	14.9		
NUTECH	3T-808 VT3	L	CR	G	108	216	17.3	80	225	20.4	195	16.4	227	15.0		
NUTECH	3T-810 VT3	L	CR	G	110	211	22.5	93	216	24.9	195	22.7	222	19.9		
NUTECH	3U-113 VTRR	L	R	G	113	212	22.0	65	239	23.9	190	23.4	207	18.8		
NUTECH	5N-102 GT/CB/LL/RW	L	CR	GU	102	203	15.7	86	202	17.5	190	15.3	217	14.4		
NUTECH	5N-213+ GT/CB/LL/RW	L	CR	GU	113	222	21.3	93	223	24.2	195	20.8	246	18.9	219	
NUTECH	5N-705 GT/CB/LL/RW	L	CR	GU	105	216	16.9	98	227	18.8	203	16.5	218	15.3		
NUTECH	5N-803 GT/CB/LL/RW	L	CR	GU	103	205	17.0	66	217	19.2	193	16.3	204	15.4		
NUTECH	5N-804 GT/CB/LL/RW	L	CR	GU	104	219	17.0	97	212	18.4	208	17.4	238	15.3		
PIONEER	35F44	H	CR	GU	105	207	17.7	98	215	19.5	194	17.5	212	16.2	215	
PIONEER	35K04	H	CR	GU	106	213	17.7	92	221	19.1	192	18.0	224	16.0	220	224
PIONEER	P0916XR	H	CR	GU	109	220	19.2	98	233	20.9	195	19.9	231	16.8		
POWER PLUS	2F16	M	CRL	GU	104	200	17.8	96	202	19.5	182	18.2	215	15.7		
POWER PLUS	3C98	M		G	106	215	17.0	98	215	18.3	190	16.4	239	16.3	222	
POWER PLUS	4E30	M	CRL	GU	108	207	19.7	99	217	21.1	161	20.5	242	17.6		
RENK	RK694GTCBLLRW	L	CR	GU	105	208	17.5	98	214	19.4	189	17.0	221	16.2		
RENK	RK698VT3	L	CR	G	103	214	16.3	99	225	18.3	197	16.2	221	14.4	226	
RENK	RK744VT3	L	CR	G	107	214	16.0	89	226	18.3	203	15.5	214	14.3	222	
RENK	RK764SSTX	L	C3R2	GU	108	200	18.3	96	201	21.2	181	18.8	217	15.0		
RENK	RK829VT3	L	CR	G	112	210	18.8	83	216	21.6	196	17.3	219	17.4	217	222
RENK	RK844VT3	L	CR	G	112	210	17.7	92	223	20.3	199	17.7	209	15.1	215	218
RENK	RK848VT3P	L	C2R	G	112	214	19.4	88	231	22.4	184	20.0	228	15.9		
RENK	RK880VT3P	L	C2R	G	112	212	19.2	69	218	20.7	209	19.6	208	17.4		
SPIRIT	SP109-1GT3	L	CR	UG	109	213	19.8	94	219	21.4	190	19.9	230	18.0		
SPIRIT	SP111-1GT3	L	CR	UG	111	217	20.3	95	219	22.8	205	19.2	227	19.0		
STEYER	10302 3000GT	L	CR	GU	103	202	17.3	97	188	20.2	190	16.0	227	15.7		
STEYER	10701VT3	L	CR	G	107	208	15.8	94	215	18.4	189	15.1	219	13.7		
STEYER	1074 HXTRR	L	CR	GU	106	210	18.4	94	217	20.5	195	18.2	217	16.5		
STEYER	1080255	L	C2R2	GU	108	186	18.7	89	177	22.0	160	18.8	222	15.3		
STONE	5508GSS	L	C2R2L	GU	105	214	17.1	97	218	19.8	188	17.0	237	14.4		
STONE	5603VT3	L	CLR	G	106	220	17.4	97	223	19.8	205	17.9	231	14.3		
STONE	5908GSS	L	C2R2L	GU	109	205	18.7	95	217	21.3	168	19.4	232	15.3		
STONE	6N52VT3	L	CLR	G	110	228	18.7	95	232	21.6	210	18.6	241	16.0	237	
YIELDirect	4M57-VT3	L	RC	G	104	196	17.1	97	221	19.1	172	17.1	195	15.1	214	
YIELDirect	4M59-VT3	L	RC	G	106	206	17.5	86	219	19.2	180	18.2	219	15.0	214	
YIELDirect	4X106-GT	L		G	106	214	18.4	91	231	20.2	183	18.3	227	16.6		
YIELDirect	6M15-VT3	L	RC	G	111	203	18.8	77	193	21.3	184	18.6	231	16.5	209	217
Non-GMO																
OMG	OMG 4L15				106	209	18.5	89	202	20.8	193	17.9	233	16.7	220	223
OMG	OMG 4L42				107	210	19.9	95	218	22.1	188	19.4	224	18.1		
OMG	OMG 4L92				107	222	17.5	88	233	19.4	197	16.9	237	16.2	227	229
OMG	OMG 4M62				105	213	17.5	86	221	20.1	187	17.2	231	15.3	217	220
OMG	OMG 4X107				102	195	17.8	78	196	20.0	191	16.8	197	16.6		
OMG	OMG 5X111				111	195	20.0	91	186	21.8	171	20.1	229	18.0		
OMG	OMG 6E11				109	211	19.0	88	214	20.3	187	19.4	232	17.4	223	
OMG	OMG 6L39				113	216	22.3	92	232	23.9	180	23.1	237	20.1	220	224
PRAIRIE	2730				102	195	16.9	84	183	19.7	190	16.5	212	14.5	201	
PRAIRIE	3074				104	200	17.5	94	206	21.5	190	16.3	204	14.7	207	213
PRAIRIE	4368				106	206	17.6	88	206	19.7	192	16.7	221	16.3	213	
PRAIRIE	5879				107	215	17.5	85	220	18.9	198	17.1	228	16.5	222	
PRAIRIE	6158				111	215	21.5	98	229	23.2	196	21.1	220	20.2	215	214
	Average					213	18.2	91	221	20.4	194	18.0	225	16.3	221	224
	L.S.D 25% Level					10	0.7	9	13	0.8	11	0.8	11	0.7		
	CV (%)					9	7.5	18	6	4.3	6	5.0	5	4.8		

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

²Genetic Traits: C= Corn Borer, R= Root Worm, L= Lepidoptera, Number following the letter indicates how many traits are expressed

³Herbicide Traits: G= Glyphosate, U= Glufosinate

2010 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	5442VT3	M	CR	G	110	228	19.2	97	206	21.2	212	17.8	257	19.7	230	233
BECK	5454HXR™*	M	CR	GU	110	189	20.1	100	187	21.8	148	19.6	210	18.0	214	
BECK	5716A3	M	CR	GU	111	225	19.9	100	234	21.8	226	17.2	227	20.8	228	
BECK	5887HXR™*	M	CR	GU	112	189	20.2	96	185	22.9	190	18.5	191	19.7		
BECK	6179VT3	M	CR	G	112	201	19.5	100	198	21.7	185	16.6	216	20.2		
BO JAC	9595	L	CR	U	113	209	23.1	99	196	28.3	202	18.0	255	23.0		
CHANNEL	209-77VT3	L	CR	G	109	233	17.8	99	218	21.3	226	15.0	245	17.9		
CHANNEL	211-99VT3P	L	C2R1	G	111	212	17.5	99	209	20.2	209	15.8	220	17.3		
CHANNEL	213-32VT3	L	C1R1	G	113	236	21.8	100	220	24.8	234	19.5	253	21.5	239	
CHANNEL	214-14VT3P	L	C2R1	G	114	214	20.6	99	202	23.9	230	17.6	208	20.4		
CHANNEL	216-63VT3	L	C1R1	G	116	230	24.9	100	222	28.9	240	20.1	238	24.0		
DEKALB	DKC57-50 (VT3)	M	C2R3	G	107	203	17.5	99	202	19.0	169	15.6	232	18.1		
DEKALB	DKC58-83 (GENVT3P)	M	C2R3	G	108	227	18.0	100	203	21.7	240	14.6	242	17.5		
DEKALB	DKC59-35 (VT3)	M	C2R3	G	109	211	19.0	100	219	22.1	204	16.6	221	18.3		
DEKALB	DKC62-54 (VT3)	M	C2R3	G	112	210	19.0	99	209	22.5	193	16.7	219	18.5	226	
DEKALB	DKC62-97 (GENVT3P)	M	C2R3	G	112	233	20.0	100	220	23.3	219	17.3	253	19.8		
DEKALB	DKC63-84 (VT3)	M	C2R3	G	113	213	19.9	96	205	23.8	216	16.5	222	19.0	233	
DEKALB	DKC64-69 (GENVT3P)	M	C2R3	G	114	200	22.1	99	205	24.8	174	19.2	*	*		
DEKALB	DKC65-63 (VT3)	M	C2R3	G	115	223	23.5	100	197	27.7	224	19.9	241	22.9	228	
DYNA-GRO	57V40	L	CR	G	111	217	19.9	98	204	22.5	216	17.7	231	19.2	225	230
DYNA-GRO	CX09512	L	CR	GU	112	209	19.6	100	214	22.3	206	17.0	209	20.3		
FS SEED	E5003	L	C3R3	GU	108	195	18.2	100	203	23.0	200	14.1	200	17.4		
FS SEED	FS 60MV4	L	CRL	G	110	204	18.6	97	224	21.5	170	15.3	206	19.6		
FS SEED	FS 61BX1	L	C2R2L2	GU	111	216	19.3	99	196	21.3	211	16.2	236	20.0		
FS SEED	FS 62JV3	L	CR	G	112	205	20.9	91	176	24.5	212	17.1	233	20.8	220	226
FS SEED	FS 63MV4	L	CRL	G	113	219	22.0	96	224	26.4	215	18.4	211	20.6		
FS SEED	FS 64JV3	L	CR	G	114	224	21.1	99	204	25.7	230	18.9	234	19.5		
G2	1X-716 HXT/LL	L	CR	U	116	219	24.4	97	204	29.2	214	20.0	240	24.1	233	
G2	1X-911 HXT/LL	L	CR	U	111	217	20.1	99	191	22.7	236	18.4	*	*	225	230
G2	3A-511 RR	L		G	111	212	21.0	98	191	24.3	220	18.4	*	*		
G2	5H-509 RR/HX	L	C	GU	109	207	19.6	100	193	22.5	203	16.4	226	18.8		
G2	5H-515 RR/HX	L	C	GU	115	217	22.1	99	209	26.3	206	18.8	*	*		
G2	5H-608 RR/HX	L	C	GU	108	213	17.7	99	224	19.4	190	16.6	*	*		
G2	5H-712 RR/HXT	L	CR	GU	112	199	20.1	94	188	23.3	208	16.3	210	20.5		
G2	5H-812 RR/HX	L	C	GU	112	224	18.8	99	218	22.0	215	16.1	*	*		
G2	5H-909 RR/HX	L	C	GU	109	205	19.8	97	200	22.4	194	17.1	222	19.4		
G2	5X-007 RR/HXT	L	CR	GU	107	194	17.4	92	181	20.6	199	14.9	204	17.5		
G2	5X-007B RR/HXT	L	CR	GU	107	191	16.7	93	169	19.3	206	14.5	203	16.6		
G2	5X-210 RR/HXT	L	CR	GU	110	204	18.7	100	188	21.6	204	16.6	215	17.8	220	
G2	5X-215 RR/HXT	L	CR	GU	115	205	22.9	99	208	26.4	180	18.4	*	*		
G2	5X-411 RR/HXT	L	CR	GU	111	219	20.7	100	216	23.2	207	17.9	239	19.9		
G2	5X-515 RR/HXT	L	CR	GU	115	220	23.8	96	209	29.2	224	18.1	234	23.0		
G2	5X-614 RR/HXT	L	CR	GU	114	203	23.7	100	181	27.5	200	19.9	228	22.6		
G2	5X-716 RR/HXT	L	CR	GU	116	232	22.3	98	237	25.9	213	19.6	247	21.2		
G2	5X-908 RR/HXT	L	CR	GU	108	213	19.5	99	206	20.8	205	17.4	226	20.6		
G2	5X-909 RR/HXT	L	CR	GU	109	192	19.8	99	169	24.4	234	16.1	*	*	217	
HORIZON	66PV41R	L	CR	G	106	212	18.8	99	203	23.2	186	14.0	235	17.8		
HORIZON	69S31Z	L	C2R2	GU	109	205	16.8	99	191	19.2	229	14.3	204	17.1		
HORIZON	70-32R	L		G	110	211	17.6	99	200	19.6	206	16.2	221	17.6		
HORIZON	71PR29R	L	CR	G	111	206	19.1	97	211	22.7	182	16.0	220	18.6		
HORIZON	71PV08R	L	CR	G	111	218	19.3	96	200	21.8	189	16.6	260	20.5	230	
HORIZON	72A06Q	L	CR	U	112	202	21.4	100	188	24.3	210	19.3	217	20.1	224	
HORIZON	72PV33R	L	CR	G	112	204	18.5	99	192	22.2	197	15.3	*	*	226	231
HORIZON	73PR15R	L	CR	G	113	222	22.4	99	210	26.0	212	18.3	245	23.0		
HORIZON	74A88Q	L	CR	U	114	209	22.5	94	182	26.5	218	18.8	235	21.4		
HORIZON	74PR04R	L	CR	G	114	226	21.1	99	226	23.9	219	18.9	231	20.7		
HORIZON	74PV37R	L	CR	G	114	203	19.1	99	211	22.2	185	16.8	203	18.8		
KRUGER	K-1211RR	L		G	111	210	17.6	99	198	19.6	211	16.1	*	*		
KRUGER	K-6010VT3	L	CR2L	G	110	221	18.4	100	190	21.9	220	16.2	255	17.6	230	
KRUGER	K-6116VT3	L	CR2L	G	116	220	20.6	99	204	24.1	219	18.2	234	20.0	223	
KRUGER	K-6213VT3	L	CR2L	G	113	225	20.2	100	213	25.1	223	16.2	240	19.8	234	240
KRUGER	K-6214VT3	L	CR2L	G	114	202	20.1	100	188	23.0	224	16.6	204	19.0	215	
KRUGER	K-6408VT3	L	CR2L	G	108	213	16.7	99	195	18.9	213	14.1	231	15.6	217	
KRUGER	K-6411VT3	L	CR2L	G	111	214	18.7	100	197	21.3	194	16.1	248	19.1	232	235
KRUGER	K-7614VT3P	L	C2R2L	G	114	210	21.3	99	190	26.1	207	17.2	236	20.7		
LEWIS	1011VT3	L	CR	G	111	213	19.3	99	190	23.1	218	17.0	230	18.7		

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

²Genetic Traits: C= Corn Borer, R= Root Worm, L= Lepidoptera, Number following the letter indicates how many traits are expressed

³Herbicide 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.

2010 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 %		
LEWIS	1013VT3	L	CR	G	113	204	19.37	99.75	213	22.5	202	17	206	18.4	213	
LEWIS	1107VT3	L	CR	G	107	207	15.72	99.01	194	18.2	205	14	224	15.5		
LEWIS	1114VT3P	L	CRL	G	114	202	20.92	98.03	186	25.9	189	17.4	229	19.3		
LEWIS	910VT3	L	CR	G	110	226	19.26	99.88	212	25.2	218	15.5	241	18.7	236 239	
LEWIS	912VT3	L	CR	G	112	199	19.37	98.39	175	22.2	218	17.3	201	19.4	220	
LEWIS	914VT3	L	CR	G	114	217	19.8	99.88	197	23.6	211	17.9	238	18.5	234 238	
LEWIS	X113	L	CRL	G	113	222	21.87	100	204	25	221	18.9	240	21.4		
MASTERS CHOICE	MCT-545X 3000GT	L	CR	G	108	209	17.6	98	197	21.5	197	14.5	228	17.4		
MUNSON	27905VT3	L	CR	G	113	199	19.2	100	200	23.1	211	16.0	192	18.2	213	
MUNSON	6744VT3	L	CR	G	107	198	15.0	100	188	17.2	192	13.5	211	14.3	211	
MUNSON	7081VT3P	L	CRL	G	110	205	18.9	97	229	21.1	187	17.1	197	19.5		
MUNSON	7251RR	L		G	112	211	17.6	100	223	19.1	209	14.9	216	18.4		
MUNSON	72983000GT	L	CR	GU	112	202	21.2	100	193	25.9	214	17.7	201	20.5	224	
MUNSON	7322VT3P	L	CRL	G	113	216	20.1	99	202	22.7	233	17.7	216	19.8		
MUNSON	7499VT3P	L	CRL	G	114	215	23.1	99	193	28.6	194	18.7	249	21.9		
MUNSON	7584VT3P	L	CRL	G	115	209	21.9	98	211	25.7	221	18.4	208	21.2		
NUTECH	1N-109 CB/LL/RW	L	CR	U	109	201	17.9	98	200	20.7	176	14.7	228	19.6		
NUTECH	3T-110 VT3	L	CR	G	110	213	19.4	97	206	23.1	201	17.0	230	18.8	224 232	
NUTECH	3T-413 VT3	L	CR	G	113	215	19.6	98	192	22.8	206	17.3	239	19.6	228	
NUTECH	3T-708 VT3	L	CR	G	108	211	17.6	100	185	18.6	218	15.6	241	18.4		
NUTECH	3T-713 VT3	L	CR	G	113	219	21.2	96	207	25.0	197	18.0	255	21.2		
NUTECH	3T-808 VT3	L	CR	G	108	206	16.6	98	203	19.0	181	13.7	228	16.8		
NUTECH	3T-810 VT3	L	CR	G	110	203	22.1	100	168	25.4	205	19.0	230	22.1		
NUTECH	3T-914 VT3	L	CR	G	114	228	24.8	100	222	29.4	206	21.2	253	24.0		
NUTECH	3U-113 VTRR	L	R	G	113	206	22.3	92	183	26.9	204	18.8	226	21.4		
NUTECH	5N-213+ GT/CB/LL/RW	L	CR	GU	113	194	21.1	100	179	24.7	208	19.0	197	20.6	219	
NUTECH	5N-215 GT/CB/LL/RW	L	CR	GU	115	197	22.6	99	174	26.4	207	18.8	217	22.1		
NUTECH	5N-813 GT/CB/LL/RW	L	CR	GU	113	199	23.7	100	179	30.2	215	19.5	210	21.0		
PIONEER	32D79	H	C	GU	116	232	25.0	99	213	30.4	238	19.0	*	*		
PIONEER	P1236XR	H	CR	GU	112	218	22.3	99	202	27.1	222	16.9	*	*		
PIONEER	P1253HR	H	C	GU	112	224	18.6	99	206	21.2	231	17.2	*	*		
PIONEER	P1395XR	H	CR	GU	113	208	20.8	100	201	24.2	184	18.5	228	19.8		
PIONEER	P1480HR	H	C	GU	114	200	20.9	99	191	24.5	196	17.1	*	*		
POWER PLUS	4E30	M	CRL	GU	108	181	19.1	98	171	21.4	189	17.4	188	19.0		
POWER PLUS	5G45	M	CRL	GU	110	225	20.8	99	206	24.5	229	17.7	*	*		
POWER PLUS	6B52	M	CL	GU	113	203	20.2	99	196	24.5	205	17.6	209	18.1		
POWER PLUS	7D51	M	CRL	GU	115	225	23.7	99	202	28.0	224	19.7	254	23.2	240 244	
POWER PLUS	7U18	M	CRL	GU	114	210	21.8	99	202	27.3	203	17.2	*	*		
POWER PLUS	X6Y10	M	CRL	GU	112	207	20.7	99	192	23.2	208	17.3	*	*		
PREMIUM	P257 RR			G	113	210	19.2	99	188	22.7	215	16.7	223	19.1		
SPIRIT	SP109-1GT	L	CR	U	109	208	17.8	98	192	20.6	205	14.7	228	17.6		
SPIRIT	SP109-1GT3	L	CR	UG	109	203	18.7	100	181	22.4	196	15.6	232	18.7		
STONE	5603VT3	L	CLR	G	106	186	16.9	99	184	19.2	173	14.0	198	16.8		
STONE	5908GSS	L	C2R2L	GU	109	195	20.4	99	181	26.8	203	16.2	210	17.8		
STONE	6223VT3	L	CLR	G	112	227	21.8	100	219	27.0	226	18.4	237	20.0		
STONE	6413VT3	L	CLR	G	114	205	22.8	100	173	28.7	191	19.1	249	20.7		
STONE	681-76VT3	L	CLR	G	111	235	21.5	100	225	25.4	223	17.9	255	21.0		
STONE	6N52VT3	L	CLR	G	110	220	19.5	100	191	22.2	228	16.6	250	19.1	232	
STONE	7N88VT3	L	CLR	G	112	216	21.6	100	202	28.3	206	16.2	241	19.3	230 239	
STONE	8T468VT3	L	CLR	G	113	224	20.2	100	204	23.4	227	17.2	232	21.2	238	
WYFFELS	W5568	L	C2R2	GU	108	197	17.5	100	185	20.7	196	15.1	209	17.1		
WYFFELS	W6871	L	CR	G	110	217	19.1	98	201	21.5	205	16.2	242	19.8	229	
WYFFELS	W7071	L	CR	G	111	215	20.1	100	206	21.5	220	17.5	224	20.1		
Non-GMO																
eMERG	SX619	L			109	208	20.8	99	195	23.7	210	17.2	222	19.7		
eMERG	SX849	L			115	218	22.9	99	205	26.9	222	20.4	232	21.7		
HORIZON	75-55*	L			115	240	23.0	98	224	26.8	245	18.6	249	23.3	246 245	
OMG	OMG 6L39				113	242	22.6	99	242	24.5	230	20.8	256	22.2	250	
PRAIRIE	7820				112	196	22.2	99	199	28.8	193	17.9	201	19.5		
PRAIRIE	8229				114	238	23.3	98	223	27.1	237	20.3	255	23.3	246	
Average						211	20.18	99	200	23.6	208	17.2	226	19.7	227	236
L.S.D 25% Level						11	1.0	2	16	1.9	18	0.8	15	0.9		
CV (%)						9	9.2	5	9	8.6	9	5.0	7	4.9		

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²Genetic Traits: C= Corn Borer, R= Root Worm, L= Lepidoptera, Number following the letter indicates how many traits are expressed

³Herbicide 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.

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

Company	Name	IST ¹	GT ²	HT ³	RM	Regional Results			Dwight		Goodfield		Urbana		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	5442VT3	M	CR	G	110	220	17.2	98	213	16.1	235	21.0	211	14.6	213	224
BECK	5454HXR™*	M	CR	GU	110	197	16.7	100	187	15.6	210	19.8	193	14.7	200	
BECK	5716A3	M	CR	GU	111	206	17.8	99	186	17.2	217	20.6	214	15.6	216	
BECK	5887HXR™*	M	CR	GU	112	199	18.4	97	195	18.2	203	20.3	198	16.8		
BECK	6179VT3	M	CR	G	112	209	17.2	99	192	16.4	231	20.0	204	15.2		
BECK	6733HXR™*	M	CR	GU	114	223	20.6	99	210	20.0	241	23.2	219	18.7	225	
BO JAC	9459	L	CR	GU	110	205	16.3	97	210	15.5	192	19.0	212	14.4		
CHANNEL	209-77VT3	L	CR	G	109	223	16.1	100	216	14.0	235	20.1	218	14.2		
CHANNEL	210-61VT3	L	C1R1	G	110	213	17.8	100	197	17.1	234	20.1	207	16.3		
CHANNEL	211-99VT3P	L	C2R1	G	111	224	15.7	100	203	13.6	249	20.2	220	13.4		
CHANNEL	213-32VT3	L	C1R1	G	113	230	19.1	99	223	18.4	256	22.5	210	16.5		
CHANNEL	214-14VT3P	L	C2R1	G	114	219	18.6	100	205	17.2	234	21.6	218	16.9		
CHANNEL	216-63VT3	L	C1R1	G	116	227	20.9	99	217	20.2	253	24.1	211	18.3		
DEKALB	DKC57-50 (VT3)	M	C2R3	G	107	222	14.8	100	219	13.6	239	18.2	207	12.7		
DEKALB	DKC58-83 (GENVT3P)	M	C2R3	G	108	220	15.2	100	204	13.9	230	18.2	227	13.4		
DEKALB	DKC59-35 (VT3)	M	C2R3	G	109	214	16.5	99	197	14.6	233	19.3	211	15.5		
DEKALB	DKC62-54 (VT3)	M	C2R3	G	112	215	16.2	99	197	14.6	234	19.2	213	14.7	225	
DEKALB	DKC62-97 (GENVT3P)	M	C2R3	G	112	231	16.9	100	221	16.7	241	19.5	231	14.4		
DEKALB	DKC63-84 (VT3)	M	C2R3	G	113	223	15.8	97	205	15.0	248	18.7	215	13.7	226	
DEKALB	DKC64-69 (GENVT3P)	M	C2R3	G	114	221	17.5	100	214	16.7	223	20.9	226	15.0		
DEKALB	DKC65-63 (VT3)	M	C2R3	G	115	222	19.4	99	201	17.7	237	22.7	228	17.9	224	
DYNA-GRO	57V40	L	CR	G	111	219	16.8	98	226	15.1	228	21.2	205	14.1	218	224
DYNA-GRO	57V59	L	CR	G	114	209	17.2	100	195	16.7	221	19.9	211	15.1		
DYNA-GRO	CX09512	L	CR	GU	112	216	17.3	100	209	16.7	219	20.5	219	14.8		
FS SEED	E5003	L	C3R3	GU	108	190	15.9	99	172	15.5	200	18.2	199	14.1		
FS SEED	FS 60MV4	L	CRL	G	110	207	15.8	93	198	14.1	222	19.7	202	13.5		
FS SEED	FS 61BX1	L	C2R2L2	GU	111	218	17.3	100	212	17.3	236	20.6	205	14.1		
FS SEED	FS 62JV3	L	CR	G	112	216	18.2	99	198	17.0	234	21.7	215	16.1	217	224
FS SEED	FS 63MV4	L	CRL	G	113	212	19.1	99	187	18.7	233	21.0	216	17.7		
FS SEED	FS 64JV3	L	CR	G	114	227	18.5	99	208	18.1	244	21.2	229	16.1		
G2	1X-716 HXT/LL	L	CR	U	116	228	22.1	100	218	21.8	246	24.3	219	20.1	222	
G2	5H-515 RR/HX	L	C	GU	115	226	19.5	99	203	18.8	246	22.2	230	17.4		
G2	5H-608 RR/HX	L	C	GU	108	202	16.0	99	194	15.3	219	18.8	192	13.8		
G2	5H-712 RR/HXT	L	CR	GU	112	226	18.6	97	198	17.1	253	21.6	227	17.0		
G2	5H-909 RR/HX	L	C	GU	109	210	17.1	99	204	16.8	213	19.5	215	15.1		
G2	5X-007 RR/HXT	L	CR	GU	107	203	15.5	96	174	15.0	229	18.0	206	13.5		
G2	5X-007B RR/HXT	L	CR	GU	107	213	15.4	99	200	15.0	232	17.5	207	13.8		
G2	5X-215 RR/HXT	L	CR	GU	115	206	19.7	99	198	19.0	213	24.0	207	16.0		
G2	5X-515 RR/HXT	L	CR	GU	115	219	19.4	99	210	19.0	229	23.0	220	16.3		
G2	5X-908 RR/HXT	L	CR	GU	108	217	18.2	99	199	17.4	230	21.2	223	16.0		
G2	5X-909 RR/HXT	L	CR	GU	109	200	17.1	97	202	16.4	199	20.0	199	14.9	202	
HORIZON	66PV41R	L	CR	G	106	198	15.2	99	187	13.0	202	17.9	205	14.6	204	
HORIZON	69A62L	L	CR	U	109	197	16.7	99	201	16.3	197	19.7	194	14.2		
HORIZON	69S31Z	L	C2R2	GU	109	179	15.6	99	145	14.2	200	19.0	191	13.7		
HORIZON	70-32R	L		G	110	212	15.9	100	199	14.8	234	19.7	202	13.1		
HORIZON	71PR29R	L	CR	G	111	195	15.5	95	180	14.3	215	18.4	191	13.8		
HORIZON	71PV08R	L	CR	G	111	217	17.8	98	210	16.7	226	21.3	215	15.3	219	
HORIZON	72A06Q	L	CR	U	112	217	17.5	99	203	16.1	230	21.7	219	14.9	220	229
HORIZON	73PR15R	L	CR	G	113	213	19.7	98	211	18.8	225	23.0	204	17.5		
HORIZON	73PV36R	L	CR	G	113	203	17.1	96	176	14.5	221	20.9	213	15.7	208	212
HORIZON	74A88Q	L	CR	U	114	190	19.0	99	185	18.5	175	21.5	209	17.2		
HORIZON	74PV37R	L	CR	G	114	204	16.8	100	186	16.7	228	19.5	197	14.1		
HUBNER	H5505VT3P	L	CR	G	111	207	16.6	93	172	15.4	232	19.2	217	15.0		
HUBNER	H5555VT3	L	CR	G	111	220	18.2	99	219	17.3	235	22.0	206	15.3	227	
HUBNER	H5909VT3P	L	CR	G	115	221	18.2	100	204	18.3	238	20.9	222	15.4		
HUBNER	H6330GENSS	L	CR	G	108	189	16.7	100	167	16.5	216	18.9	183	14.9		
KRUGER	K-1211RR	L		G	111	220	16.0	98	210	14.1	229	19.9	220	13.9		
KRUGER	K-6010VT3	L	CR2L	G	110	231	17.1	99	225	16.8	247	19.8	220	14.8	231	
KRUGER	K-6116VT3	L	CR2L	G	116	220	18.2	98	218	17.3	214	21.1	230	16.2	226	

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

²Genetic Traits: C= Corn Borer, R= Root Worm, L= Lepidoptera, Number following the letter indicates how many traits are expressed

³Herbicide Traits: G= Glyphosate, U= Glufosinate

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

Company	Name	IST ¹	GT ²	HT ³	RM	Regional Results			Dwight		Goodfield		Urbana		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 %		
KRUGER	K-6213VT3	L	CR2L	G	113	229	18.6	100	210	16.4	257	22.9	220	16.7	232	237
KRUGER	K-6214VT3	L	CR2L	G	114	208	16.6	99	170	15.1	245	20.1	210	14.7	214	
KRUGER	K-6408VT3	L	CR2L	G	108	226	14.5	99	224	12.5	246	18.1	207	13.1	226	
KRUGER	K-6411VT3	L	CR2L	G	111	212	15.9	99	209	14.0	228	19.6	199	14.2	220	229
KRUGER	K-7614VT3P	L	C2R2L	G	114	209	18.5	99	204	17.6	217	22.1	205	15.7		
LEWIS	1011VT3	L	CR	G	111	216	17.7	100	206	15.7	236	21.8	206	15.5		
LEWIS	1107VT3	L	CR	G	107	213	14.4	100	188	12.8	243	17.5	208	12.9		
LEWIS	910VT3	L	CR	G	110	226	15.9	97	214	14.1	249	20.0	216	13.8	228	
LEWIS	X113	L	CRL	G	113	226	19.5	90	222	17.9	246	23.0	211	17.5		
MASTERS CHOICE	MCT-755G 3000GT	L	CR	G	110	195	16.6	99	198	16.8	196	18.8	192	14.2		
MUNSON	7081VT3P	L	CRL	G	110	210	15.9	94	185	14.7	243	19.4	201	13.7		
MUNSON	7322VT3P	L	CRL	G	113	217	16.1	99	193	13.7	244	20.1	215	14.7		
MUNSON	7499VT3P	L	CRL	G	114	219	18.8	97	213	17.8	237	21.8	206	16.9		
MUNSON	7584VT3P	L	CRL	G	115	217	19.1	99	208	18.8	227	21.9	217	16.6		
NUTECH	3T-110 VT3	L	CR	G	110	221	16.6	99	218	15.1	237	20.9	208	14.0	217	227
NUTECH	3T-713 VT3	L	CR	G	113	220	18.5	98	213	18.6	220	21.3	228	15.5		
NUTECH	3T-810 VT3	L	CR	G	110	202	18.2	100	205	17.2	201	22.4	198	14.8		
NUTECH	3U-113 VTRR	L	R	G	113	216	19.5	95	203	18.1	239	23.4	206	17.0		
NUTECH	5N-213+ GT/CB/LL/RW	L	CR	GU	113	208	18.2	100	185	18.9	236	20.6	205	15.2	215	
NUTECH	5N-215 GT/CB/LL/RW	L	CR	GU	115	203	19.7	99	205	19.7	194	22.2	210	17.2		
NUTECH	5N-813 GT/CB/LL/RW	L	CR	GU	113	199	19.9	100	173	20.1	222	23.1	202	16.5		
PIONEER	34R65	H		G	109	215	16.6	100	209	15.8	240	19.7	196	14.4		
PIONEER	P1184R	H		G	111	211	16.4	95	198	16.0	228	18.4	207	14.7		
PIONEER	P1236XR	H	CR	GU	112	212	19.1	95	206	18.4	219	22.3	209	16.6		
PIONEER	P1395XR	H	CR	GU	113	210	17.8	100	195	17.0	219	19.4	217	16.9		
POWER PLUS	4E30	M	CRL	GU	108	208	17.2	100	194	15.9	217	19.9	213	15.6		
POWER PLUS	5G45	M	CRL	GU	110	212	18.4	98	199	18.8	228	20.5	209	15.8		
POWER PLUS	6B52	M	CL	GU	113	216	17.7	98	211	16.3	229	20.8	208	15.9		
POWER PLUS	7D51	M	CRL	GU	115	221	21.0	100	209	21.3	238	23.0	217	18.6	223	
POWER PLUS	7U18	M	CRL	GU	114	222	19.6	99	217	19.6	235	22.2	214	17.1		
POWER PLUS	X6Y10	M	CRL	GU	112	219	17.7	99	217	17.0	224	20.5	217	15.4		
PREMIUM	P248 RR			G	113	199	16.5	99	201	15.9	192	18.9	203	14.9		
SELECT	4822SM	L	CR	G	109	216	17.2	99	201	15.6	233	21.4	213	14.5	216	
SELECT	5233VP	L	CR	G	110	213	17.4	99	195	16.6	237	20.6	208	14.9		
SELECT	7210RR	L		G	110	220	18.4	98	206	18.0	232	21.1	224	16.2		
SPIRIT	SP109-1GT	L	CR	U	109	211	15.1	98	196	13.3	227	19.2	210	12.7		
SPIRIT	SP109-1GT3	L	CR	UG	109	206	16.5	99	212	16.0	199	19.3	206	14.4		
SPIRIT	SP111-1GT3	L	CR	UG	111	193	17.8	97	168	17.5	211	19.8	201	16.2		
STONE	5603VT3	L	CLR	G	106	207	14.6	99	196	13.5	228	17.9	197	12.3		
STONE	5908GSS	L	C2R2L	GU	109	191	17.1	100	169	17.2	212	19.8	192	14.3		
STONE	6223VT3	L	CLR	G	112	224	18.3	99	222	17.1	243	22.6	206	15.2		
STONE	6413VT3	L	CLR	G	114	214	19.8	99	192	19.3	233	22.1	218	17.9		
STONE	681-76VT3	L	CLR	G	111	220	18.0	100	213	17.4	244	20.4	203	16.4		
STONE	6N52VT3	L	CLR	G	110	229	16.8	99	228	16.1	239	18.9	221	15.3	233	
STONE	7N88VT3	L	CLR	G	112	219	18.0	100	192	16.4	240	21.2	226	16.4		
STONE	8T468VT3	L	CLR	G	113	225	18.6	98	209	17.8	238	22.0	229	16.2	233	
SUN PRIARIE	SP617VT3	L	CR	G	110	222	17.1	95	196	14.7	243	21.2	227	15.5		
SUN PRIARIE	SP628VT3	L	CR	G	108	213	16.3	99	203	14.5	225	20.2	211	14.1		
SUN PRIARIE	SPX2705VT3P	L	CR	G	111	213	16.3	97	192	13.4	233	20.4	215	15.0		
SUN PRIARIE	SPX2710VT3P	L	CR	G	113	219	19.6	97	207	19.2	225	22.1	226	17.4		
WHISNAND	206 VT3	L	CR	G	112	199	15.9	96	187	13.0	224	19.9	185	14.9		
WHISNAND	207 VT3	L	CR	G	113	203	16.1	99	192	14.0	207	20.1	210	14.2		
WHISNAND	208 VT3	L	CR	G	112	215	17.0	97	203	15.8	239	21.1	203	14.0		
WYFFELS	W5568	L	C2R2	GU	108	192	15.8	99	182	15.7	198	18.0	196	13.8		
WYFFELS	W6871	L	CR	G	110	224	17.3	98	214	15.6	250	21.3	207	15.2	220	
WYFFELS	W7071	L	CR	G	111	212	16.9	100	193	15.5	240	19.5	204	15.7		
Non-GMO																
HORIZON	69-03*	L			109	214	15.9	99	208	15.3	224	18.1	210	14.3	218	
OMG	OMG 6L39				113	223	21.1	98	200	21.5	246	23.5	224	18.2	227	
	Average					213	17.5	98	200	16.5	228	20.6	210	15.3	220	226
	L.S.D 25% Level					10	0.8	2	16	0.9	12	1.0	9	0.8		
	CV (%)					9	8.1	5	8	5.8	6	5.2	4	5.3		

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

²Genetic Traits: C= Corn Borer, R= Root Worm, L= Lepidoptera, Number following the letter indicates how many traits are expressed

³Herbicide Traits: G= Glyphosate, U= Glufosinate

2010 Hybrid Corn Test Results: South Region (29,000 ppa)

Company	Name	IST ¹	GT ²	HT ³	RM	Regional Results			St. Peter		Belleville		2-yr Avg. bu/a	3-yr Avg. bu/a
						Yield bu/a	Mst %	% Erect Plants	Yield bu/a	Mst %	Yield bu/a	Mst %		
BECK	5716A3	M	CR	GU	111	226	15.4	100	225	14.7	228	16.0	214	
BECK	6077HR™*	M	C	GU	111	219	15.7	100	227	15.1	212	16.3		
BECK	6179VT3	M	CR	G	112	213	16.1	100	209	15.3	218	16.9		
BECK	6288A3	M	CR	GU	112	214	17.2	100	204	15.8	224	18.6	211	
BECK	6464HR™*	M	C	GU	114	214	15.3	100	215	14.5	213	16.2		
BECK	6733HXR™*	M	CR	GU	114	213	17.7	100	214	18.1	212	17.3	215	
CHANNEL	210-61VT3	L	C1R1	G	110	223	16.1	100	217	14.7	230	17.5		
CHANNEL	214-14VT3P	L	C2R1	G	114	226	17.3	100	221	16.5	231	18.1		
CHANNEL	216-63VT3	L	C1R1	G	116	227	19.1	100	223	18.0	231	20.1	227	
DAIRYLAND	ST-6213	L		G	113	212	15.6	100	200	13.5	224	17.7		
DEKALB	DKC57-50 (VT3)	M	C2R3	G	107	215	15.0	100	208	13.5	221	16.4		
DEKALB	DKC60-51 (VT3)	M	C2R3	G	110	204	15.0	100	212	13.7	195	16.4	208	
DEKALB	DKC62-54 (VT3)	M	C2R3	G	112	216	14.9	100	212	14.5	221	15.4	214	
DEKALB	DKC62-97 (GENVT3P)	M	C2R3	G	112	229	15.7	100	226	14.8	232	16.6		
DEKALB	DKC63-84 (VT3)	M	C2R3	G	113	230	15.4	100	223	15.3	237	15.6	230	
DEKALB	DKC64-69 (GENVT3P)	M	C2R3	G	114	229	17.1	100	222	15.9	235	18.3		
DEKALB	DKC65-44 (VT3)	M	C2R3	G	115	218	16.1	100	213	15.8	224	16.5	213	201
DEKALB	DKC66-96 (GENVT3P)	M	C2R3	G	116	230	17.3	100	228	16.5	232	18.0		
DYNA-GRO	57V21	L	CR	G	115	219	19.1	100	227	18.8	211	19.4	215	
DYNA-GRO	57V59	L	CR	G	114	221	15.9	100	217	14.9	225	17.0		
DYNA-GRO	CX10617	L	CR	GU	116	222	19.2	100	213	19.3	231	19.1		
FS SEED	FS 64JV3	L	CR	G	114	226	16.0	100	221	14.5	231	17.6		
FS SEED	FS 65BV3	L	CR	G	115	223	19.3	100	227	19.3	219	19.3	214	
FS SEED	FS 65U41	L	C	GU	115	220	18.3	100	212	16.8	228	19.9		
FS SEED	FS 66S21	L	C	U	116	216	20.6	100	214	19.3	219	21.8		
G2	1H-716 HX/LL	L	C	U	116	221	18.5	100	210	17.8	233	19.2	223	
G2	5H-511 RR/HX	L	C	GU	111	220	16.9	100	227	15.6	213	18.1		
G2	5H-513 RR/HX	L	C	GU	113	224	17.7	100	213	17.3	235	18.0		
G2	5H-515 RR/HX	L	C	GU	115	228	18.2	100	216	16.6	241	19.8		
G2	5H-515A RR/HX	L	C	GU	115	226	18.6	100	221	17.1	230	20.1		
G2	5H-516 RR/HXT	L	C	G	116	227	20.6	100	216	17.8	238	23.4		
G2	5H-608 RR/HX	L	C	GU	108	208	14.4	100	207	13.6	209	15.1		
G2	5H-812 RR/HX	L	C	GU	112	222	16.0	100	216	15.3	228	16.6		
HORIZON	70-32R	L		G	110	219	15.1	100	221	14.2	217	16.0		
HORIZON	71PR29R	L	CR	G	111	232	14.6	100	216	12.9	248	16.4		
HORIZON	71PV08R	L	CR	G	111	216	15.9	100	215	13.9	217	18.0	217	
HORIZON	72A06Q	L	CR	U	112	223	15.5	100	225	14.7	222	16.2	219	
HORIZON	73PR15R	L	CR	G	113	207	18.2	100	209	15.6	205	20.7		
HORIZON	74A88Q	L	CR	U	114	217	16.7	100	209	15.7	224	17.6		
HORIZON	74PV37R	L	CR	G	114	211	17.0	100	214	15.4	208	18.5	206	
HORIZON	75PR79R	L	CR	G	115	229	16.9	100	227	15.8	231	17.9		
KRUGER	K-1211RR	L		G	111	218	15.1	100	221	14.8	214	15.5		
KRUGER	K-6010VT3	L	CR2L	G	110	221	15.8	100	221	15.1	221	16.4	217	
KRUGER	K-6116VT3	L	CR2L	G	116	220	16.0	100	222	16.0	217	16.1	216	
KRUGER	K-6213VT3	L	CR2L	G	113	224	15.3	100	213	14.2	236	16.5	219	207
KRUGER	K-6214VT3	L	CR2L	G	114	221	16.2	100	214	14.6	228	17.8	210	
KRUGER	K-6411VT3	L	CR2L	G	111	215	14.2	100	216	13.7	213	14.7	212	198
KRUGER	K-7614VT3P	L	C2R2L	G	114	224	16.4	100	222	15.5	227	17.3		
NUTECH	0C-213 YGCB	L	C		113	214	15.5	100	202	14.8	225	16.3	215	
NUTECH	3A-109 GT	L		G	109	207	15.7	100	205	13.3	209	18.1		
NUTECH	3C-115 RR/YGCB	L	C	G	115	209	17.2	100	208	14.5	210	20.0		
NUTECH	3C-414 RR/YGCB	L	C	G	114	207	17.0	100	200	16.5	214	17.5	208	
NUTECH	3T-914 VT3	L	CR	G	114	218	21.7	100	219	20.9	218	22.4		
NUTECH	5N-215 GT/CB/LL/RW	L	CR	GU	115	213	16.6	100	212	15.6	215	17.7		
PIONEER	32D79	H	C	GU	116	225	16.6	100	204	14.5	247	18.7		
PIONEER	33D49	H	C	GU	115	231	18.1	100	218	18.4	244	17.7	221	203
PIONEER	33N58	H	C	GU	113	224	15.8	100	215	14.3	234	17.3	224	209
PIONEER	33T57	H	C	GU	113	227	17.0	100	231	16.2	223	17.8	223	
PIONEER	P1253HR	H	C	GU	112	226	14.7	100	226	14.4	226	15.0		

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³Herbicide Traits: G= Glyphosate, U= Glufosinate

2010 Hybrid Corn Test Results: South Region (29,000 ppa)

Company	Name	IST ¹	GT ²	HT ³	RM	Regional Results			St. Peter		Belleville		2-yr Avg. bu/a	3-yr Avg. bu/a
						Yield bu/a	Mst %	% Erect Plants	Yield bu/a	Mst %	Yield bu/a	Mst %		
PIONEER	P1395HR	H	C	GU	113	235	16.3	100	227	15.6	242	17.1		
PIONEER	P1615HR	H	C	GU	116	244	17.9	100	231	16.7	258	19.0		
POWER PLUS	6B52	M	CL	GU	113	216	15.8	100	216	14.9	215	16.6		
POWER PLUS	7D51	M	CRL	GU	115	214	17.5	100	209	17.0	218	18.0	214	206
POWER PLUS	7U18	M	CRL	GU	114	234	18.4	100	224	17.1	243	19.7		
POWER PLUS	X6Y10	M	CRL	GU	112	225	16.0	100	216	16.2	233	15.9		
SPIRIT	SP114-1GT3	L	CR	UG	114	219	17.0	100	223	15.7	216	18.3		
STONE	6013VT3	L	CLR	G	110	222	16.0	100	222	14.8	222	17.1		
STONE	6204GVT3P	L	C2RL	G	112	212	16.4	100	214	15.2	210	17.5		
STONE	6304GVT3P	L	C2RL	G	113	225	16.2	100	221	14.3	229	18.0		
STONE	6413VT3	L	CLR	G	114	231	16.5	100	225	15.5	236	17.6		
STONE	6503VT3	L	CLR	G	115	231	18.9	100	235	17.6	227	20.1		
STONE	681-76VT3	L	CLR	G	111	228	16.3	100	217	15.3	239	17.4		
STONE	7N88VT3	L	CLR	G	112	225	14.8	100	219	13.8	232	15.7	218	
STONE	8T468VT3	L	CLR	G	113	234	16.3	100	227	15.3	240	17.2	220	
UNITY	7217			G	112	214	14.0	100	209	13.7	219	14.3		
UNITY	7514		CR	G	114	208	16.9	100	203	14.8	213	19.1		
WHISNAND	207 VT3	L	CR	G	113	200	15.2	100	188	13.3	212	17.1		
WHISNAND	208 VT3	L	CR	G	112	218	15.4	100	214	14.0	222	16.8		
WYFFELS	W6871	L	CR	G	110	213	16.5	100	214	13.6	211	19.3	213	
WYFFELS	W7071	L	CR	G	111	224	16.8	100	224	15.7	225	18.0		
WYFFELS	W8681	L	CR	G	115	220	19.0	100	222	19.5	219	18.6		
Non-GMO Hybrids														
BO JAC	6189	L			115	236	17.6	100	223	16.3	249	19.0		
eMERG	SX849	L			115	220	17.5	100	210	16.1	229	18.9		
WHISNAND	700	L			114	220	18.3	100	213	17.9	228	18.7		
	Average					220	16.6	100	217	15.5	224	17.7	216	204
	L.S.D 25% Level					10	1.1	2	9	0.8	9	1.6		
	CV (%)					7	10.3	3	4	5.4	4	9.8		

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

²Genetic Traits: C= Corn Borer, R= Root Worm, L= Lepidoptera, Number following the letter indicates how many traits are expressed

³Herbicide Traits: G= Glyphosate, U= Glufosinate

2010 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	C462-3000GT	L	CR	G	105	205	18.8	100		
CORNELIUS	C536SS	L	CR	GU	108	158	22.1	100		
CORNELIUS	C624VT3	L	CR	G	109	166	19.4	100		
CORNELIUS	C664-3000GT	L	CR	G	111	179	23.4	100	174	
DEKALB	DKC57-50 (VT3)	M	C2R3	G	107	216	19.2	100	198	
DEKALB	DKC59-35 (VT3)	M	C2R3	G	109	200	20.5	100		
DEKALB	DKC62-97 (GENVT3P)	M	C2R3	G	112	204	20.9	100		
DEKALB	DKC63-84 (VT3)	M	C2R3	G	113	192	23.7	94	190	
FS SEED	E5003	L	C3R3	GU	108	162	22.1	100		
FS SEED	FS 54SX1	L	C2R2L2	GU	104	180	19.4	92		
FS SEED	FS 57SV3	L	CR	G	107	179	19.0	90		
G2	5H-712 RR/HXT	L	CR	GU	112	192	22.6	99		
G2	5H-909 RR/HX	L	C	GU	109	179	19.9	100		
G2	5X-007 RR/HXT	L	CR	GU	107	174	19.7	100		
G2	5X-007B RR/HXT	L	CR	GU	107	174	18.4	100		
G2	5X-411 RR/HXT	L	CR	GU	111	188	22.8	95		
G2	5X-908 RR/HXT	L	CR	GU	108	172	20.9	98		
G2	5X-909 RR/HXT	L	CR	GU	109	173	22.4	100		
NUTECH	1N-109 CB/LL/RW	L	CR	U	109	172	20.9	97		
NUTECH	3T-110 VT3	L	CR	G	110	184	22.8	98		
NUTECH	3T-708 VT3	L	CR	G	108	179	19.8	100		
NUTECH	3T-808 VT3	L	CR	G	108	184	20.1	95		
NUTECH	3U-113 VTRR	L	R	G	113	178	24.7	92		
NUTECH	5N-213+ GT/CB/LL/RW	L	CR	GU	113	197	22.9	91		
PIONEER	35K04	H	CR	GU	106	183	20.2	100	176	188
PIONEER	P0916XR	H	CR	GU	109	203	21.2	97		
RENK	RK694GTCBLLRW	L	CR	GU	105	186	17.5	100		
RENK	RK698VT3	L	CR	G	103	178	17.6	100		
RENK	RK744VT3	L	CR	G	107	182	17.3	98	191	
RENK	RK764SSTX	L	C3R2	GU	108	154	22.2	100		
RENK	RK829VT3	L	CR	G	112	198	20.1	98	191	192
RENK	RK844VT3	L	CR	G	112	173	20.3	97	175	186
RENK	RK848VT3P	L	C2R	G	112	207	19.9	95		
RENK	RK880VT3P	L	C2R	G	112	199	22.6	90		
YIELDirect	4M57-VT3	L	RC	G	104	192	18.3	99	189	
YIELDirect	4M59-VT3	L	RC	G	106	181	19.0	94	171	
YIELDirect	4X106-GT	L		G	106	167	21.1	98		
YIELDirect	6M15-VT3	L	RC	G	111	188	19.8	97	184	192
	Average					184	20.6	97	184	190
	L.S.D 25% Level					16	1.3	4		
	CV (%)					9	6.6	4.7		

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

²Genetic Traits: C= Corn Borer, R= Root Worm, L= Lepidoptera, Number following the letter indicates how many traits are expressed

³Herbicide Traits: G= Glyphosate, U= Glufosinate

2010 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
DEKALB	DKC59-35 (VT3)	M	C2R3	G	109	227	19.5	100		
DEKALB	DKC62-54 (VT3)	M	C2R3	G	112	228	19.1	100	232	
DEKALB	DKC62-97 (GENVT3P)	M	C2R3	G	112	239	20.0	100		
DEKALB	DKC63-84 (VT3)	M	C2R3	G	113	230	20.8	100	230	
DEKALB	DKC64-69 (GENVT3P)	M	C2R3	G	114	214	19.8	100		
DEKALB	DKC65-63 (VT3)	M	C2R3	G	115	223	22.9	99	233	
FS SEED	E5003	L	C3R3	GU	108	203	18.3	100		
FS SEED	FS 63MV4	L	CRL	G	113	227	20.2	98		
FS SEED	FS 64JV3	L	CR	G	114	235	20.9	99		
G2	5X-908 RR/HXT	L	CR	GU	108	212	19.7	100		
LEWIS	1011VT3	L	CR	G	111	207	19.5	99		
LEWIS	910VT3	L	CR	G	110	228	19.9	100		
MUNSON	27905VT3	L	CR	G	113	216	19.3	100		
MUNSON	7251RR	L		G	112	206	19.8	99		
MUNSON	7298 3000GT	L	CR	GU	112	218	21.3	100	226	
MUNSON	7322VT3P	L	CRL	G	113	210	21.1	100		
MUNSON	7499VT3P	L	CRL	G	114	207	23.0	98		
MUNSON	7584VT3P	L	CRL	G	115	221	21.7	99		
NUTECH	5N-213+ GT/CB/LL/RW	L	CR	GU	113	219	21.6	100		
NUTECH	5N-215 GT/CB/LL/RW	L	CR	GU	115	173	22.6	100		
PIONEER	P1236XR	H	CR	GU	112	206	20.9	100		
PIONEER	P1395XR	H	CR	GU	113	230	19.8	100		
POWER PLUS	4E30	M	CRL	GU	108	220	19.2	99		
POWER PLUS	5G45	M	CRL	GU	110	236	19.9	99		
POWER PLUS	7D51	M	CRL	GU	115	241	23.6	100	241	241
POWER PLUS	7U18	M	CRL	GU	114	231	22.2	100		
	Average					220	20.6	99	233	
	L.S.D 25% Level					9	0.9	1		
	CV (%)					4	4.4	1		

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

²Genetic Traits: C= Corn Borer, R= Root Worm, L= Lepidoptera, Number following the letter indicates how many traits are expressed

³Herbicide Traits: G= Glyphosate, U= Glufosinate

2010 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
DEKALB	DKC62-54 (VT3)	M	C2R3	G	112	141	13.1	100	192
DEKALB	DKC62-97 (GENVT3P)	M	C2R3	G	112	156	14.1	100	
DEKALB	DKC63-84 (VT3)	M	C2R3	G	113	135	12.8	100	169
DEKALB	DKC64-69 (GENVT3P)	M	C2R3	G	114	137	15.6	100	
DEKALB	DKC65-63 (VT3)	M	C2R3	G	115	155	15.9	100	189
FS SEED	E5003	L	C3R3	GU	108	134	13.2	100	
FS SEED	FS 63MV4	L	CRL	G	113	116	15.0	100	
FS SEED	FS 64JV3	L	CR	G	114	136	15.2	100	
G2	5X-908 RR/HXT	L	CR	GU	108	125	13.7	100	
LEWIS	1107VT3	L	CR	G	107	136	12.9	100	
LEWIS	X113	L	CRL	G	113	133	14.3	100	
NUTECH	5N-213+ GT/CB/LL/RW	L	CR	GU	113	147	14.7	100	
NUTECH	5N-215 GT/CB/LL/RW	L	CR	GU	115	164	14.4	100	
PIONEER	P1236XR	H	CR	GU	112	127	14.0	100	
PIONEER	P1395XR	H	CR	GU	113	158	14.4	100	
POWER PLUS	4E30	M	CRL	GU	108	114	13.9	100	
POWER PLUS	5G45	M	CRL	GU	110	94	13.6	100	
POWER PLUS	7D51	M	CRL	GU	115	131	16.7	100	169
POWER PLUS	7U18	M	CRL	GU	114	134	14.3	100	
	Average					135	14.3	100	180
	L.S.D 25% Level					22	0.9	0	
	CV (%)					17	6.4	0	

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

²Genetic Traits: C= Corn Borer, R= Root Worm, L= Lepidoptera, Number following the letter indicates how many traits are expressed

³Herbicide Traits: G= Glyphosate, U= Glufosinate

