

# PERFORMANCE OF COMMERCIAL CORN HYBRIDS IN ILLINOIS, 2011

## 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 2011, 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 263 corn hybrids from 31 companies tested in 2011.

**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 Swanson<sup>1</sup> 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, Carmer<sup>2</sup> found strong arguments for an optimal significance level in the range  $\alpha = 0.20$  to  $0.40$ , where  $\alpha$  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.

<sup>1</sup>Carmer, 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.

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

## 2011 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 4<sup>th</sup>.

Harvest date: October 15<sup>th</sup>.

Nitrogen: 204lbs., 179 lbs. as 32% (spring), 25lbs. as dry (fall).

Herbicides: PRE- Bicep II Magnum.

Fungicide: Headline.

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: May 8<sup>th</sup>

Harvest date: October 18<sup>th</sup>.

Nitrogen (Conv.): 180 lbs. as 32% pre.

Nitrogen (CFC): 220 lbs. as 28% sidedress.

Herbicides: (both) PRE- Bicep II Magnum.

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: May 3<sup>rd</sup>.

Harvest Date: October 1<sup>st</sup>.

Nitrogen: 193 lbs. as 28%, 130 lbs. (spring), 63 lbs, sidedress.

Herbicides: PPI- Lumax.

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: May 2<sup>nd</sup> (conv), May 3<sup>rd</sup> (CFC).

Harvest date: September 30<sup>th</sup>.

Nitrogen (Conv): 180 lbs. as 28%.

Nitrogen (CFC): 220 lbs. as 28%.

Herbicides: PPI- Harness Extra. (Conv), Bicep (CFC).

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: May 5<sup>th</sup>.

Harvest date: September 14<sup>th</sup>.

Nitrogen: 245 lbs, 185 lbs as NH3 (fall), 60 lbs as 28% (spring).

Herbicides: PPI- Parallel-Plus.

Fungicide: Headline.

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 4<sup>th</sup>.

Harvest date: September 25<sup>th</sup>.

Nitrogen: 200 lbs., 140 lbs. as fall NH3, 60 lbs. as spring 28%.

Herbicides: Pre- Lumax.

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 5<sup>th</sup>.

Harvest date: October 11<sup>th</sup>.

Nitrogen: 217 lbs., 175 lbs. as fall NH3, 42 lbs. as dry (fall).

Herbicides: PPI- Lumax.

Tillage: Strip Till (fall).

### **Goodfield**

Location: Wurmnest farm, Woodford county, north of Goodfield, central Illinois.

Cooperator: Mike Wurmnest.

Soil Type: Ipava silt loam.

Planting date: May 6<sup>th</sup>.

Harvest date: September 29<sup>th</sup>.

Nitrogen: 220 lbs., 160 lbs. 28% (spring), 60 lbs. dry (fall).

Herbicide: Pre- Lumax, Atrazine.

Fungicide: Headline.

Tillage: Strip till (fall), Fall-deep rip.

### **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 9<sup>th</sup> conv. May 17<sup>th</sup> CFC.

Harvest date: October 7<sup>th</sup> conv. October 10<sup>th</sup> CFC.

Nitrogen: (Conv) - 200 lbs. as 28% PPI; Nitrogen: (CFC)- 220 lbs. as 28% PPI

Herbicides: PPI- Lumax, Aatrex.

Tillage: Spring- soil finisher, Fall- deep rip.

### **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 18<sup>th</sup>.

Harvest date: September 28<sup>th</sup>.

Nitrogen: 191 lbs., 164lbs. as NH3, 27lbs. as dry.

Herbicide: PRE- Lumax.

Tillage: Spring- disk-crumblor.

### **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: May 19<sup>th</sup>.  
 Harvest date: September 27<sup>th</sup>.  
 Herbicides: PPI- Lumax, Aatrex..  
 Nitrogen: 150 lbs.  
 Tillage: Fall-chisel, Spring- disk, field cultivate, 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: May 18<sup>th</sup>.  
 Harvest date: September 13<sup>th</sup>.  
 Nitrogen: 221 lbs., 185 lbs. as NH3, 36 lbs. as DAP.  
 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)  
**Munson**, Munson Hybrids, 1262 Knox Road 100 East, Galesburg, IL 61462 (888-813-7333)  
**Mycogen**, Mycogen Seeds, 9330 Zionsville Rd, Indianapolis, IN 46268 (1-800-MYCOGEN)  
**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)  
**Power Plus**, Burrus Hybrids, 826 Arenzville Rd., Arenzville, IL 62611 (217-997-5511)  
**Renk**, Renk Seed Co., 6809 Wilburn Rd., Sun Prairie, WI 53590 (800-289-7365)  
**Roeschley**, Roeschley Hybrids, 8222 E 1500 N Rd., Graymont, IL 61743 (815-743-5938)  
**RPM**, Doeblers, 202 Tiadaghton Avenue, Jersey Shore, PA 17740 (570-753-3210)  
**Steyer**, Steyer Seeds, 36161 SR 10, Mason City, IL 62664 (217-482-3281)  
**Stone**, Stone Seed Group, 5965 West State Route 97, Pleasant Plains, IL 62677 (217-546-8006)  
**Sun Prairie Seeds**, Champaign County Seed Company, 1676 C.R. 2200 East, St. Joseph, IL 61873 (217-469-2351)  
**Unity**, Unity Seeds, LLC 3451 Wyndham Way, Suite A West Lafayette, IN 47906 (765-497-6522)  
**Viking**, Albert Lea Seed House, 1414 West Main St./ P.O. Box 127 Albert Lea, MN 56007 (800-352-5247)  
**Whisnand**, Whisnand Hybrids, 1220 East State Route 133, Arcola, IL 61910 (217-268-3714)  
**YIELDirect**, YIELDirect, 603 N. McKinstry Road, Woodstock, IL 60098 (815-338-5230)

### **GROWING SEASON RAINFALL**

<b>Location</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>Aug</b>	<b>Sept</b>	<b>Total</b>
Mt. Morris	6.20	3.00	7.90	3.00	3.00	<b>23.1</b>
DeKalb	8.90	3.99	3.90	4.28	3.74	<b>24.8</b>
Erie	5.65	5.05	7.35	3.80	2.40	<b>24.3</b>
Monmouth	7.37	7.31	2.24	0.32	2.84	<b>20.1</b>
New Berlin	3.50	7.25	3.00	0.20	1.30	<b>15.3</b>
Perry	4.78	11.6	1.32	0.25	1.12	<b>19.1</b>
Dwight	5.40	3.90	1.20	3.00	3.60	<b>17.1</b>
Goodfield	4.60	5.30	4.80	1.75	4.60	<b>21.1</b>
Urbana	5.50	3.93	1.60	1.93	2.75	<b>15.7</b>
St. Peter	5.06	8.81	4.61	1.92	3.02	<b>23.4</b>
Belleville	3.72	8.22	3.32	1.79	2.97	<b>20.0</b>
Elkville	8.40	7.90	4.90	1.60	7.20	<b>30.00</b>

### **SOURCES OF SEED**

**Beck**, Beck's Superior Hybrids, 6767 E. 276<sup>th</sup> St., Atlanta, IN 46031 (800-937-2325)  
**Bo-jac**, No Longer in Business.  
**Burrus**, Burrus Seed, 826 Arenzville Road, Arenzville, IL 62611 (217-997-5511)  
**Channel**, Channel Bio. Corp., P.O. Box 157, Kentland, IN 47951 (219-474-6957)  
**Cornelius**, Cornelius Seed, 14760 317th Av., Bellevue, IA 52031 (800-218-1862)  
**Dairyland**, Dairyland Seed, P.O. Box 958, West Bend, WI 53095 (800-236-0163)  
**DeKalb**, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, MO 63167 (800-768-6387)  
**Doeblers**, Doeblers, 202 Tiadaghton Avenue, Jersey Shore, PA 17740 (570-753-3210)  
**Dyna-Gro**, Dyna-Gro Seed, #1 Briscoe Dr., Flora, IL 62839 (618-662-4918)  
**FS Seed**, Growmark Inc., 1701 Towanda Ave., Bloomington, IL 61701 (309-557-6234)  
**Gateway**, Gateway Seed Company, 5517 Van Buren Rd. Nashville, IL 62263 (618-327-8000)  
**G2 Genetics**, NuTech Seed, LLC, 415 South Duff Avenue, Suite C, Ames, IA 50010 (515-232-1997)  
**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

**2011 Corn Entries**

**\*Regions Entered**

Company	Name	1	2	3	4	5	6	7	RM
BECK	4613A4.....	1				5			102
BECK	4817HXR™.....	1				5			104
BECK	5385A3.....	1				5			108
BECK	5442VT3.....			3					110
BECK	5552A4.....	1	2	3					110
BECK	5642A4.....		2	3					111
BECK	6175E3™.....		2	3		6	7		112
BECK	6179VT3.....				4				112
BECK	6626HXR™.....		2	3	4	6	7		114
BECK	6733HXR™.....				4				114
BECK	6848A3.....				4				115
BO-JACK	6189.....				4				115
BO-JACK	9294.....	1							106
BO-JACK	9460.....			3					110
BO-JACK	9595.....		2						113
BURRUS	X6J36.....	1	3						112
CHANNEL	202-32STX.....	1	3						107
CHANNEL	205-99STX.....	1							105
CHANNEL	209-77VT3.....	1							109
CHANNEL	210-57STX.....		2	3					110
CHANNEL	212-08VT3P.....		2	3					112
CHANNEL	212-17VT3P.....		2	3					112
CHANNEL	212-75VT3P.....		2	3					112
CHANNEL	214-14VT3P.....		2	3	4				114
CHANNEL	216-63VT3P.....		2	3	4				116
CHANNEL	216-96VT3P.....		2	3	4				116
CHANNEL	217-08VT3P.....				4				117
CORNELIUS	C459SS.....	1				5			106
CORNELIUS	C462-3000GT.....	1				5			105
CORNELIUS	C582VT3P.....	1				5			109
CORNELIUS	C594VT3P.....	1				5			109
CORNELIUS	C623VT3P.....	1				5			110
CORNELIUS	C646VT3P.....	1				5			112
CORNELIUS	C664-3111.....	1				5			112
CORNELIUS	C728VT3P.....	1				5			113
DAIRYLAND SEED	9213Q.....		2	3	4				113
DAIRYLAND SEED	9414Q.....		2	3	4				114
DAIRYLAND SEED	9814SSX.....				4				114
DAIRYLAND SEED	ST-9111SSX.....		2	3					111
DAIRYLAND SEED	ST-9206SSX.....		1						105
DAIRYLAND SEED	ST-9210SSX.....		1	2	3				110
DAIRYLAND SEED	ST-9308SSX.....		1						108
DEKALB	DKC57-50 (VT3).....	1	2	3					107
DEKALB	DKC58-83 (GENVT3P).....	1	2	3					108
DEKALB	DKC61-06 (GENSS).....	1							111
DEKALB	DKC61-49 (GENVT2P).....				4				111
DEKALB	DKC61-88 (GENVT3P).....	1	2	3	4				111
DEKALB	DKC62-09 (GENVT3P).....	1	2	3	4				112
DEKALB	DKC62-54 (VT3).....	1							112
DEKALB	DKC62-58 (GENVT2P).....				4				112
DEKALB	DKC62-97 (GENVT3P).....	1	2	3	4				112
DEKALB	DKC63-84 (VT3).....	1	2	3					113
DEKALB	DKC63-87 (GENVT2P).....				4				113
DEKALB	DKC64-69 (GENVT3P).....	2	3	4					114
DEKALB	DKC66-96 (GENVT3P).....	2	3	4					116
DOEBLERS	554GRQ.....		2	3					105
DYNA-GRO	CX11113.....			3	4				113
DYNA-GRO	CX11114.....			3	4				114
DYNA-GRO	D51VP40.....				4				111
DYNA-GRO	D52VP20.....		2	3					112
DYNA-GRO	D55VC21.....				4				115
FS SEED	FS 54VX1.....	1				5			104
FS SEED	FS 56TV4.....	1							106
FS SEED	FS 57SV3.....	1							107
FS SEED	FS 58MV4.....	1				5			108
FS SEED	FS 60MV4.....	1	2	3					110

**2011 Corn Entries**

**\*Regions Entered**

Company	Name	1	2	3	4	5	6	7	RM
FS SEED	FS 60TV4.....	1	2	3			6	7	110
FS SEED	FS 61BX1.....		2	3					111
FS SEED	FS 62MV4.....		2	3			6	7	112
FS SEED	FS 63BV1.....					4			113
FS SEED	FS 63MV4.....		2	3					113
FS SEED	FS 64JV3.....		2	3	4		6	7	114
FS SEED	FS 65BV3.....					4			115
FS SEED	FS 66S41.....					4			116
G2 GENETICS	5H-013TM.....		2	3	4		6		113
G2 GENETICS	5H-0601TM.....	1							106
G2 GENETICS	5H-0701TM.....	1							107
G2 GENETICS	5H-1001TM.....	1	2	3		5			110
G2 GENETICS	5H-5111TM.....	1	2	3		5			111
G2 GENETICS	5H-515TM.....			3	4				115
G2 GENETICS	5H-712TM.....	1	2	3	4	5	6		112
G2 GENETICS	5H-716TM.....			3	4			7	116
G2 GENETICS	5H-717TM.....			3	4			7	117
G2 GENETICS	5H-905TM.....	1							105
G2 GENETICS	5X-1301TM.....		2	3	4		6	7	113
G2 GENETICS	5X-812TM.....	1	2	3	4		6		112
G2 GENETICS	5X-908TM.....	1	2						108
G2 GENETICS	5X-909TM.....	1	2						109
GATEWAY	0417CBLL.....					4			117
GATEWAY	0713VT2Pro.....					4			113
HUBNER	H5609VT3P.....				3				112
HUBNER	H5709VT3P.....				3				114
HUBNER	H5909VT3P out.....								115
HUBNER	H6555GENSS.....			3				7	111
HUBNER	H6652GENSS.....			3					110
HUBNER	H6762GENSS.....			3				7	114
HUGHES	5456GT3.....	1							107
HUGHES	6435GT3.....	1							108
KRUGER	K4-9205.....	1							105
KRUGER	K4-9209.....		1	2	3				109
KRUGER	K4-9302.....	1							102
KRUGER	K4-9513.....	1	2	3	4				113
KRUGER	K4-9607.....	1							107
KRUGER	K4-9710.....	1	2	3	4				110
KRUGER	K-6201VT3.....	1							101
KRUGER	K-6408VT3.....	1	2	3					108
KRUGER	K-7211.....	1	2	3	4				111
KRUGER	K-7215.....		2	3	4				115
KRUGER	K-7312.....	1	2	3	4				112
KRUGER	K-7514.....		2	3	4				114
KRUGER	K-7516.....					4			116
KRUGER	K-7614.....		2	3	4				114
KRUGER	K-7713.....	1	2	3					113
KRUGER	K-7907.....	1							107
LEWIS	1009SS.....		2					6	109
LEWIS	1014VT2P.....					4			114
LEWIS	1110VT2P.....					4			110
LEWIS	1113SS.....		2					6	113
LEWIS	1115VT2P.....					4			115
LEWIS	1207VT3P.....		2						107
LEWIS	1209VT2P.....					4			109
LEWIS	1211VT3P.....		2					6	111
LEWIS	1212VT3P.....		2						112
LEWIS	1213VT2P.....					4			113
LEWIS	1214VT3P.....		2						114
LEWIS	1215VT3P.....		2		4		6		115
LEWIS	1216VT3P.....					4			116
LEWIS	910VT3.....		2		4				110
MUNSON	28020.....		2						114
MUNSON	6805VT3P.....	1					5		108
MUNSON	7043VT3P.....	1	2						110
MUNSON	7081VT3P.....	2							110

\* see page 4 for key to RM and regions entered

**2011 Corn Entries**

**\*Regions Entered**

Company	Name	1	2	3	4	5	6	7	RM	
MUNSON	7251VT3P.....	1	2				6		112	
MUNSON	7298-3000GT.....		2				6		112	
MUNSON	7322VT3P.....	1	2			5	6		113	
MUNSON	7423VT3P.....		2				6		114	
MUNSON	7584VT3P.....		2				6		115	
MUNSON	M727RR.....		2						112	
MUNSON	M735VT3P.....		2						113	
MYCOGEN	2A695.....	1					5		110	
MYCOGEN	2H736.....	1					5		112	
MYCOGEN	2P616.....	1					5		107	
MYCOGEN	2V702.....	1					5		110	
MYCOGEN	2V715.....	1					5		111	
NUTECH SEED	5B-1003.....	1	2	3			5		110	
NUTECH SEED	5H-607.....	1							106	
NUTECH SEED	5N-1004.....	1	2	3			5		110	
NUTECH SEED	5V-514.....		2	3	4		6		114	
NUTECH SEED	5V-813.....		2	3	4		6		113	
OMG	4L92.....	1							107	
OMG	4M89.....	1							106	
OMG	6E11.....	1							110	
OMG	6L39.....	1	2	3					113	
OMG	6M19.....	1							110	
PIONEER	32D79.....						4		116	
PIONEER	33T57.....						4		113	
PIONEER	35K04.....	1							106	
PIONEER	P0413XR.....	1							104	
PIONEER	P0448XR.....	1							104	
PIONEER	P0916XR.....	1							109	
PIONEER	P1018XR.....	1	2	3					110	
PIONEER	P1184HR.....						4		111	
PIONEER	P1184XR.....	1	2	3			5	6	7	111
PIONEER	P1395HR.....						4		113	
PIONEER	P1395XR.....		2	3			5	6	7	113
PIONEER	P1567XR.....						3		115	
PIONEER	P1615HR.....						4		116	
PIONEER	P1745HR.....						4		117	
POWER PLUS	4A30.....	1			3				108	
POWER PLUS	4C58.....	1							108	
POWER PLUS	4V43.....		2						108	
POWER PLUS	5A45.....	1	2	3			6	7	110	
POWER PLUS	6A12.....		2	3			6	7	112	
POWER PLUS	6B52.....	1	2						112	
POWER PLUS	6F72.....			2	3				112	
POWER PLUS	7A18.....		2	3	4			7	114	
POWER PLUS	7D51.....		2	3	4				115	
PRAIRIE	3074.....	1							104	
PRAIRIE	5200.....	1							108	
PRAIRIE	5879.....	1							107	
PRAIRIE	6158.....	1							111	
PRAIRIE	6469.....		2	3					111	
PRAIRIE	6950.....	1	2	3					111	
PRAIRIE	8052.....		2						114	
PRAIRIE	8229.....		2	3					114	
RENK	RK698VT3.....	1							102	
RENK	RK741VT3P.....	1							108	
RENK	RK744VT3P.....	1							107	
RENK	RK795VT3P.....	1							109	
RENK	RK818VT3P.....	1							108	
RENK	RK831VT3P.....	1							112	
RENK	RK858VT3P.....	1	2	3					112	
RENK	RK880SSTX.....	1	2	3					112	
RENK	RK902VT3.....		2	3					113	
RENK	RK909VT3P.....		2	3					113	
ROESCHLEY	Rx193SS.....	1							106	
ROESCHLEY	Rx281VT3P.....	1							108	
ROESCHLEY	Rx429VT3P.....		3						110	

\* see page 4 for key to RM and regions entered

**2011 Corn Entries**

**\*Regions Entered**

Company	Name	1	2	3	4	5	6	7	RM
ROESCHLEY	Rx480VT3P.....		3						110
ROESCHLEY	Rx575VT3P.....		3						111
ROESCHLEY	Rx587VT3P.....		3						111
RPM	634HRQ.....		2	3					110
STEYER	10602 3000GT.....		2	3					106
STEYER	10603 SS.....		3						106
STEYER	10901 SS.....		2	3	4				109
STEYER	10901 VT3 Pro.....		2	3	4				109
STEYER	10902 GT.....		2	3	4				109
STEYER	10903 VT3 Pro.....		2	3	4				115
STEYER	1097 3000GT.....		2	4					109
STEYER	1098.....		2	3	4				109
STEYER	11002.....		2	3	4				110
STEYER	11002 3000GT.....		2	3	4				110
STEYER	11003 VT3 Pro.....		2	3	4				110
STEYER	11202 VT3 Pro.....		2						112
STEYER	11203 GT.....		2	3	4				112
STEYER	11204 VT2 Pro.....						4		112
STEYER	11204 VT3 Pro.....		2	3					112
STEYER	11302 VT3 Pro.....		2	3	4				113
STEYER	11401 3000GT.....		2	4					114
STEYER	11402 VT3 Pro.....		2	3	4				114
STEYER	11404 VT2 Pro.....		2	4					114
STEYER	11404 VT3 Pro.....		3						114
STEYER	11405 VT3 Pro.....		2	3					114
STEYER	11406.....		2	3	4				114
STEYER	1147 3000GT.....		3	4					114
STEYER	11501 VT3 Pro.....			4					115
STEYER	1156.....		2	3	4				115
STONE	5508GSS.....	1							105
STONE	5608GSS.....	1							106
STONE	5714GVT3P.....	1							107
STONE	5803VT3.....								108
STONE	5913VT3.....		2	3					109
STONE	6012GVT2P.....			4					110
STONE	6022GVT2P.....			4					110
STONE	6114GVT3P.....			4					111
STONE	6128.....	1	2	3	4				111
STONE	6214GVT3P.....		2	3					112
STONE	6228GSS.....		2	3					112
STONE	6234GVT3P.....	1	2	3					112
STONE	6324GVT3P.....		2	3					113
STONE	6404GVT3P.....		2	3	4				114
STONE	6418GSS.....		2	3					114
STONE	6502GVT2P.....			4					115
SUN PRAIRIE SEEDS	SP2705VT3Pro.....		3						112
SUN PRAIRIE SEEDS	SPX2689VT3Pro.....		3						110
SUN PRAIRIE SEEDS	SPX2860GT3.....		3						113
SUN PRAIRIE SEEDS	SPX2867VT3Pro.....		3						113
UNITY	US4511-VT3PRO.....		2	3					111
UNITY	US4614-VT3PRO.....		2	3					114
UNITY	USEXP1010-VT3PRO.....		2	3					110
UNITY	USEXP1011-VT3PRO.....		2	3					113
VIKING SEED	51-11N.....	1							109
VIKING SEED	57-07N.....	1							105
WHISNAND	208VT3 Pro.....		3	4					111
WHISNAND	209 VT3.....		3						111
WHISNAND	211 VT3 Pro.....		3	4					111
WHISNAND	700.....			4					114
YIELDIRECT	4L48-GENSS.....	1							107
YIELDIRECT	4M81-GT3.....	1							106
YIELDIRECT	4X106-GT3.....	1							106
YIELDIRECT	4X110-CBRW.....	1							110
YIELDIRECT	5L17-GENSS.....	1							109
YIELDIRECT	6M19-GTCB.....	1							111

# 2011 CORN LOCATIONS

