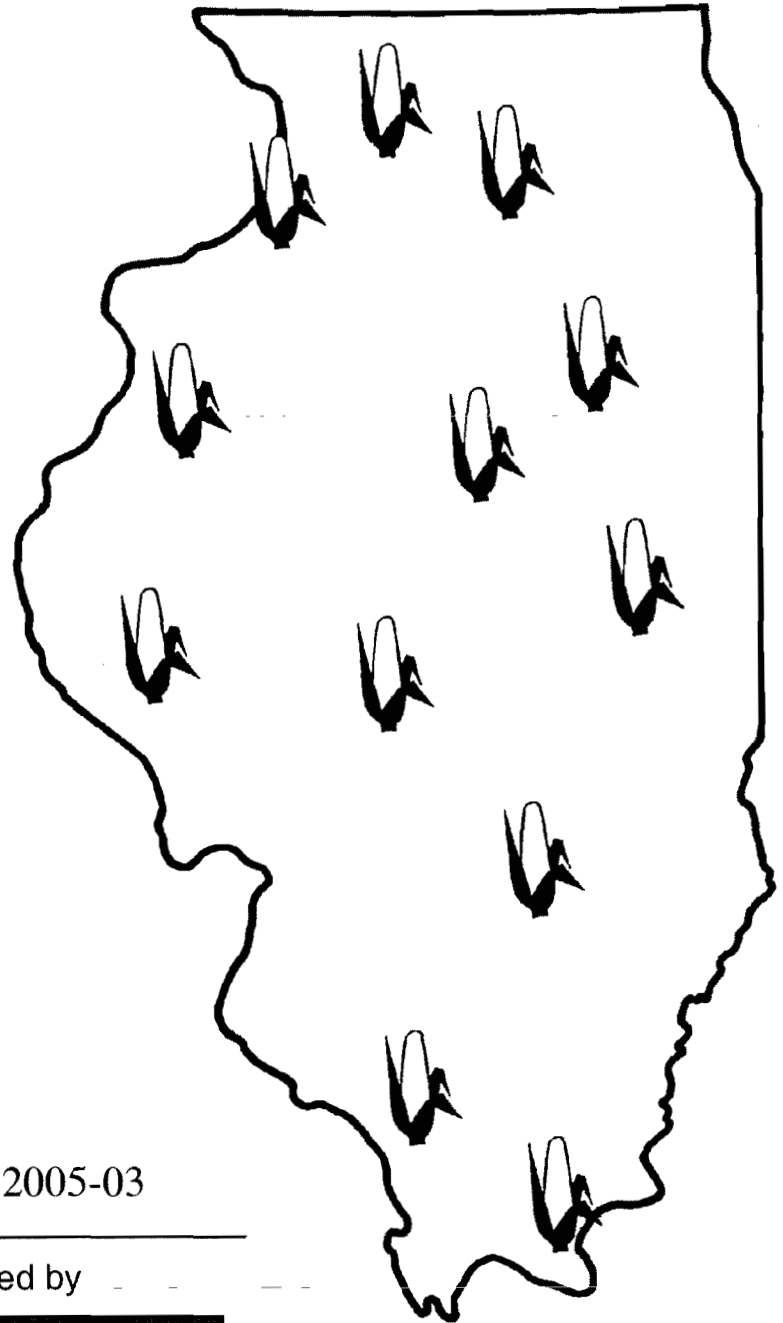


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# Corn and Sorghum Hybrid Test Results in Illinois-2005

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Crop Sciences Special Report 2005-03

Performance Information Provided by

**UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN**

**Department of Crop Sciences** 

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

**I** College of Agricultural, Consumer and Environmental Sciences

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This circular was prepared by D. K. Joos, Senior Research Specialist; R. W. Esgar, Agronomist; B. R. Henry, Research Specialist; E. D. Nafziger, Extension Agronomist; and C. A. Smyth, Manager of System Services (Statistics and Computing). phone: 217-333-1194, fax: 217-244-5524, e-mail: joos@uiuc.edu.

# PERFORMANCE OF COMMERCIAL CORN AND SORGHUM HYBRIDS IN ILLINOIS, 2005

## TEST PROGRAM

**Selection of entries.** Each year, producers of corn and sorghum 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 \$240 for each corn hybrid entered in a region or \$80 per hybrid for the Roundup Resistant and corn following corn tests. Fees for sorghum hybrid testing were \$160 per region for each hybrid. Most of these hybrids are commercially available, although a few experimental hybrids are also entered.

**Number and location of tests.** In 2005, 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 398 corn hybrids from 50 companies and 8 sorghum hybrids from 3 companies tested in 2005.

**Field-plot design.** Three replications of an alpha lattice design or randomized complete block were used to give each corn or sorghum entry 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 over planted by 10 percent and later thinned to desired stands. Sorghum plots were planted at a rate to achieve 4-6 plants per foot of row at harvest. Each plot was four rows wide and 23 or 21 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. Sorghum plots were harvested with a sorghum 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) while sorghum was reported using 56 pounds per bushel at 14 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 over planted and thinned to the desired population. Stand differences may be caused by failure to germinate or by damage from diseases, insects, cultivation, or rodents.

**Head Exertion.** Sorghum hybrids were measured in late August for length of seed head exertion from the flag leaf to the base of the seed head (expressed in inches).

**Plant Height.** Sorghum hybrids were measured in late August from the ground to the top of the seed head (expressed in inches).

**Head Compactness.** Sorghum hybrids were rated in late August for seed head compactness. A rating of 1 was given for tightly compacted seed heads, 2 for moderate compactness, 3 for loose compactness.

## 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.

## 2005 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 21.  
Harvest date: October 13.  
Nitrogen: 150lbs. as 28%, pre-emerge.  
Herbicides: Pre emerge- Harness Xtra, Hornet; Post-Calisto.  
Tillage: Spring- field cultivation.

### **DeKalb**

Location: University of Illinois, Northern Illinois Research Center, DeKalb county, southwest of DeKalb.  
Cooperators: Lyle Paul; research director, David Lindgren; farm foreman.  
Soil type: Drummer silty clay loam.  
Planting date: April 21.  
Harvest date: October 14.  
Nitrogen (conventional and roundup resistant): 190 lbs. as anhydrous amonia, fall applied.  
Nitrogen (corn on corn): 240 lbs. as 28% PPI.  
Herbicides: Pre emerge- Fulltime, Balance Pro.  
Tillage: Fall- chisel plow; Spring- mulchfinish.

### **Erie**

Location: Slaymaker farm, Whiteside county, west of Rock Falls, northwestern Illinois.  
Soil Type: Beaucoup silty clay loam.  
Cooperator: Robert Slaymaker.  
Planting Date: April 20.  
Harvest Date: October 12.  
Nitrogen: 200 lbs. as 28% PPI.  
Herbicides: PPI- Bicep Lite II Magnum;  
Post- Steadfast, Atrazine, Callisto.  
Tillage: Fall- chisel; Spring- field cultivate.

### **Monmouth**

Location: University of Illinois, Northwestern Illinois Agricultural Research and Demonstration Center, Warren county, northwest of Monmouth. Cooperator: Eric Adee; research director, Martin Johnson; farm foreman.  
Soil type: Muscatine silt loam.  
Planting date: April 19.  
Harvest date: September 26.  
Nitrogen (conventional and roundup resistant): 180 lbs. as 28% PPI.  
Nitrogen (corn on corn): 220 lbs. as 28% PPI.  
Herbicides: PPI- Fulltime; Post- Laddok, Callisto.  
Tillage: Fall- deep rip; Spring- field cultivate.

### **New Berlin**

Location: King farm, Sangamon county, north of New Berlin, central Illinois.  
Cooperator: Ike and Justin King.  
Soil type: Sable silty clay loam.  
Planting date: April 18.  
Harvest date: September 13.  
Nitrogen: 177 lbs as anhydrous + DAP (fall applied).  
Herbicides: PPI- Lumax+Aatrazine;  
Post- Basagran.  
Tillage: Fall- deep rip; Spring- field cultivate.

### **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: Downs silt loam.  
Planting date: April 18.  
Harvest date: September 17.  
Nitrogen: 210 lbs. as anhydrous (fall applied).  
Herbicides: Pre emerge- Harness Xtra; Post-Laddok.  
Tillage: Fall- deep chisel; Spring- field cultivate.

### **Dwight**

Location: Hoffman farm, Grundy county, north of Dwight, northeastern Illinois.  
Cooperators: Allen Hoffman.  
Soil type: Reddick silty clay loam.  
Planting date: April 29.  
Harvest date: October 10.  
Nitrogen: 212 lbs. as 28% PPI.  
Herbicides: PPI- Harness Xtra; Post-Laddok.  
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 20.  
Harvest date: September 28.  
Nitrogen: 180 lbs. as 28% PPI.  
Herbicides: PPI- Atrazine;  
Post- Steadfast, Atrazine, Callisto.  
Tillage: Spring- soil finisher.

### **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 16.  
Harvest date: October 2.  
Nitrogen: 180 lbs. as 28% PPI.  
Herbicides: PPI- Dual, Aatrex;  
Post- Hornet, Laddok and Accent.  
Tillage: Spring- soil finisher.

### **Brownstown** (Corn)

Location: University of Illinois, Brownstown Agronomy Research center, Fayette county, south of Brownstown, south-central Illinois.  
Cooperators: Steve Ebelhar; research director, Lindell Deal; field worker.  
Soil type: Cisne silt loam.  
Planting date: April 25.  
Harvest date: September 30.  
Nitrogen: 160 lbs. as 28% PPI.  
Herbicides: PPI- Harness Fieldmaster, Aatrex.  
Tillage: Spring- field cultivate, mix-n-till.

**Brownstown** (Sorghum)

Location: University of Illinois, Brownstown Agronomy Research center, Fayette county, south of Brownstown, south central Illinois.

Cooperators: Steve Ebelhar; research director. Lindell Deal; field worker.

Soil type: Cisne silt loam.

Planting date: May 24.

Harvest date: October 12.

Nitrogen: 120 lbs. as 28% (side dress).

Herbicides: Pre- Atrazine, Outlook.

Tillage: Spring- disk, mix-n- till, mulch.

**Belleville**

Location: Southern Illinois University Research Center, east of Belleville, St. Clair county.

Cooperators: Dr. Ed Varsa; research director, Ron Krausz; field manager.

Soil type: Ebbert silt loam.

Planting date: May 04.

Harvest date: September 30.

Herbicides: PPI- Lumax, Aatrazin;

Post- Accent, Atrazine.

Nitrogen: 150 lbs as ammonium nitrate PPI.

Tillage: Spring-disk, field cultivate, and cultumulcher.

**Carbondale**

Location: Myers farm, Jackson county, north of Carbondale, southern Illinois.

Cooperators: Oval Myers.

Soil Type: Starks silt loam.

Planting date: April 25.

Harvest date: September 24.

Nitrogen: 160 lbs as ammonium nitrate PPI.

Herbicides: PPI- Harness Xtra.

Tillage: Spring- disk.

**Dixon Springs** (Sorghum)

Location: University of Illinois, Dixon Springs Agricultural Center, Pope county, extreme southern Illinois.

Cooperators: Steve Ebelhar; research director, Carl Hart; research specialist.

Soil type: Belknap silt loam.

Planting date: May 25.

Harvest date: October 20.

Herbicide: Pre emerge- Bullett, atrazine.

Nitrogen: 120 lbs. as 28% (side dress).

Tillage: Spring- disk twice.

**2005 CORN AND SORGHUM LOCATIONS**



**GROWING SEASON RAINFALL, 2005**

Location	May	June	July	Aug.	Sept.
Mt. Morris	1.50	1.00	2.30	3.50	4.00
DeKalb	2.08	2.87	1.86	3.36	1.40
Erie	2.90	1.50	1.30	4.45	2.75
Monmouth	2.15	2.07	1.58	3.09	5.86
New Berlin	1.10	2.10	1.10	2.20	1.20
Perry	1.04	1.98	2.32	5.39	3.45
Dwight	0.70	0.90	3.70	3.50	1.10
Goodfield	0.40	0.40	2.30	1.80	1.10
Urbana	1.08	2.57	4.07	2.05	5.50
Brownstown	1.11	1.34	2.07	3.49	3.53
Belleville	0.80	1.60	4.80	3.40	9.50
Carbondale	2.97	1.04	5.73	2.57	3.83
Dixon Springs	1.86	2.59	4.32	7.26	2.72

## SOURCES OF SEED

**Adler**, Adler Seeds, 6085 W. 550N, Sharpsville, IN 46068. (800-536-2676)  
**Ag Venture**, Ag Venture Seeds, 1763 E. 200N, Hoopeston, IL 60942. (217-375-4335)  
**Asgrow**, Monsanto, 800 N. Lindbergh Blvd., St. Louis, MO 63167. (800-335-2676)  
**Beck**, Beck's Superior Hybrids, 6767 E. 276 St., Atlanta, IN 46031. (800-937-2325)  
**Bio Gene**, Bio Gene Seeds, 5477 Tri County Hwy., Sardinia, OH 45171. (888-862-3276)  
**Brown**, Brown Seed Farms Inc., P.O. Box 246 720 St. Croix St. Prescott, WI 54021. (715-262-4331)  
**Burrus**, Burrus Hybrids, 826 Arenzville Rd., Arenzville, IL 62611. (217-997-5511)  
**Campbell**, Campbell Seed, Inc., 1375N 800W, Tipton, IN 46072. (800-788-5950)  
**Corn Belt**, Corn Belt Hybrids, P.O. Box 95, St. Marys, OH 45885. (800-977-3841)  
**Cornelius**, Cornelius Seed, 14760 317th Av., Bellevue, IA 52031. (563-672-3463)  
**Dairyland**, Dairyland Seed Co. Inc., P.O. Box 958, West Bend, WI 53095. (262-338-0163)  
**DeKalb**, Monsanto, 800 N. Lindbergh Blvd., St. Louis, MO 63167. (800-335-2676)  
**DeRaedt**, DeRaedt Seed Corp. 10 N 971 Tower Rd. Hampshire, IL 60140. (847-464-5553)  
**Dyna-Gro**, UAP/Richter Dyna-Gro Seed, 1267 W. Washington, Pittsfield, IL 63263. (217-285-4461)  
**Exsgen**, Miles Seed, P.O. Box 22879 Owensboro, KY 42304. (800-666-4537)  
**Garst**, Garst Seed Co., 2369-330th St., P.O. Box 500, Slater, IA 50244. (800-831-6630)  
**Golden Harvest**, Golden Harvest, Box 248, Pekin, IL 61555. (800-747-2127)  
**Henkel**, Henkel Seeds, 107 Cedar Grove Rd., Mendota, IL 61342. (815-539-9317)  
**High Cycle**, Trelay Seed Co., 11623 Hwy 80, Livingston, WI 53554. (608-943-6363)  
**Hoblit**, Hoblit Seed, 2189 1900<sup>th</sup> Av. P.O. Box 487, Atlanta, IL 61723. (217-648-2392)  
**Horizon**, Horizon Genetics P.O. Box 31, Mason City, IL 62664. (800-533-2879)  
**Hughes**, Hughes Hybrids, Inc., 206 N. Hughes Road, Woodstock, IL 60098. (815-338-1141)  
**ICORN**, ICORN, 792 N. Peru St. Cicero, IN 46034. (800-240-0101)  
**Jung**, Jung Seed Genetics, 341 South High St. Randolph, WI 53956. (920-326-5891)  
**Kaltenberg**, Kaltenberg Seeds, 5506 SR 19 P.O. Box 278, Waunakee, WI 53597-0278. (608-849-5021)  
**Kruger**, Kruger Seed Co., 33938 160 th. Av., Dike, IA 50624. (800-772-2721)  
**Lewis**, Lewis Hybrids, Inc., 530 W. Maple Av., Ursa, IL 62376. (217-964-2131)  
**LG Seeds**, LG Seeds, 22827 Shissler Rd., Elmwood, IL 61529. (309-742-2211)  
**M&D**, M&D Seed, 8982 Ford Rd., Kinmundy, IL 62854. (618-547-3404)  
**Merschman**, Merschman Seeds, Inc., 103 Av. D, West Point, IA 52656. (800-848-7333)  
**Midland**, Brown Seed Enterprises, Inc., 289 CR 550 N. Neoga, IL 62447. (217-895-2335)  
**Miller Hybrids**, Miller Hybrids, Inc., 2858 470 th St. SW, Iowa City IA 52240. (319-325-6158)  
**Munson**, Munson Hybrids, Inc., 1262 Knox Road 100 E.,

Galesburg, IL 61401. (309-343-8410)  
**Pioneer**, Pioneer Hi-Bred International, 14171 Carole 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)  
**Prime**, PRIME Farm Seeds, Inc., 120 N. Maple St., P.O. Box 549, Dana, IN 47847. (765-665-0170)  
**Quality Plus**, Quality Plus Seed Company, 562 State Highway 164, Monmouth, IL 61462. (309-734-5764)  
**Renk**, Renk Seed, 6800 Wilburn Rd., Sun Prairie, WI 53590. (800-289-7365)  
**Roeschley**, Roeschley Hybrids, 8222 E. 1500 N. Rd., Graymont, IL 61743. (815-743-5938)  
**Schillinger**, Schillinger Seed, 4200 Corporate Drive, Suite 106, West Des Moines, IA 50266. (515-225-1166)  
**Select**, Select Seed Hybrids, P.O. Box 54, Camden, IN 46917. (574-686-2743)  
**Sieben**, Sieben Hybrids, Inc., 633 N. College Av., Geneseo, IL 61254. (309-944-5131)  
**Sorghum Partners**, Sorghum Partners, Inc., P.O. Box 189, New Deal, TX 79350 (806-746-5566)  
**Steyer**, Steyer Seeds, 6154 N. Co. Rd. 33, Tiffin, OH 44883. (419-992-4570)  
**Stone**, Stone Seed Farms, Inc., 5965 W. St. Rt. 97, Pleasant Plains, IL 62677. (217-546-8006)  
**Trisler**, Trisler Seed Farms, Inc., 3274 E 800 North Rd., Fairmount, IL 61841. (217-288-9301)  
**Vigoro**, Royster-Clark, Inc., Vigoro Seed Division, 717 Robinson Rd. SE, Washington C.H., OH 43160. (800-659-7790)  
**Whata**, Whata Hybrid, Inc., 8908 W. Sabin Church Rd., Pearl City, IL 61062. (815-864-2290)  
**Whisnand**, Whisnand Hybrids, 1220 E. State Rt. 133, Arcola, IL 61910. (217-268-3714)  
**Wilken**, Wilken Seed Grains, Inc., R.R. 4, P.O. Box 770, Pontiac, IL 61764. (815-844-3458)  
**Willcross**, Willcross Hybrids, LLC, P.O. Box 560, Garden City, MO 64747. (877-862-6326)  
**Wyffels**, Miles Seed, P.O. Box 22879 Owensboro, KY 42304. (800-666-4537)

### \* KEY TO REGIONS

- 1 (NORTH) = MT. MORRIS DEKALB ERIE
- 2 (W. CENTRAL) = MONMOUTH PERRY NEW BERLIN
- 3 (E. CENTRAL) = DWIGHT GOODFIELD URBANA
- 4 (SOUTH) = BROWNSTOWN BELLEVILLE CARBONDALE
- 5 = DEKALB CORN FOLLOWING CORN
- 6 = MONMOUTH CORN FOLLOWING CORN
- 7 = URBANA CORN FOLLOWING CORN
- 8 = DEKALB ROUNDUP RESISTANT
- 9 = MONMOUTH ROUNDUP RESISTANT
- 10 = URBANA ROUNDUP RESISTANT
- 11 = BELLEVILLE ROUNDUP RESISTANT

\*\* RM = RELATIVE MATURITY IN DAYS

2005 Corn Entries		*Regions Entered										2005 Corn Entries		*Regions Entered													
Company-Brand	Variety	1	2	3	4	5	6	7	8	9	10	11	RM	Company-Brand	Variety	1	2	3	4	5	6	7	8	9	10	11	RM
ADLER	3110YGCB	1											109	DEKALB	DKC57-30	1										107	
ADLER	3910YGCB	1											108	DEKALB	DKC57-81(RR2/YGRW)	1										107	
ADLER	6510YGCB		2										112	DEKALB	DKC61-45(RR2/YGCB)	1	2	3	4							111	
ADLER	7065HX		2										112	DEKALB	DKC61-72(RR2)	1	2	3	4				8	9	10	11	111
ADLER	8210YGCB		2										113	DEKALB	DKC63-81(RR2/YGCB)	1	2	3	4				8	9	10	11	113
AGVENTURE	8210			4									112	DERAEDT	510 CB	1										110	
AGVENTURE	8501 R2 CB										10		112	DERAEDT	511 CB	1										111	
AGVENTURE	8512 R2										10		113	DYNA-GRO	55F21	1										104	
AGVENTURE	8923 CB			4									114	DYNA-GRO	57F37		2	3	4							114	
ASGROW	RX668RR2/YGCB	1	2	3									107	DYNA-GRO	57F46				4							115	
ASGROW	RX715RR2	1	2	3	4				8	9	10	11	111	DYNA-GRO	57F70				3							112	
ASGROW	RX785RR2/YGCB	2	3	4									113	DYNA-GRO	57F87				2	3	4					114	
BECK	5222	1	3										108	DYNA-GRO	57F95	1	2									112	
BECK	5444RR			4									110	DYNA-GRO	57P46	1										112	
BECK	5616RR		3										111	EXSEGEN	ES414				4							114	
BECK	5959RW		3										110	GARST	8380IT				4							115	
BECK	6197RW		3	4									112	GARST	8445	1	2	3	4				7			111	
BECK	6722RR		3										116	GARST	8535YG1/IT	1										108	
BECK	7997CBCL			4									116	GARST	8566YG1		2	3								109	
BIO GENE	BG 1115		2										111	GOLDEN HARVEST	H-8473				3				7			107	
BIO GENE	BG 1118		2										111	GOLDEN HARVEST	H-8560 BT/CL				3				7			108	
BIO GENE	BG 1128		2										112	GOLDEN HARVEST	H-8615 RW	1	2	3				6	7			108	
BIO GENE	BG 1132		2										113	GOLDEN HARVEST	H-8906	1										111	
BIO GENE	BT 1152			4									115	GOLDEN HARVEST	H-8920	1	2	3	4			6	7			112	
BIO GENE	CB 1143			4									114	GOLDEN HARVEST	H-8959 BT	1	2	3	4			6	7			111	
BIO GENE	LL/BT 1087		2										108	GOLDEN HARVEST	H-8968 BT/RR										10	111	
BIO GENE	RR/CB 1163			4									116	GOLDEN HARVEST	H-9007 BT/RR										10	111	
BROWN	7070	1											108	GOLDEN HARVEST	H-9107				3	4			7			113	
BURRUS	498RW	1			5								108	GOLDEN HARVEST	H-9124 RR									10		112	
BURRUS	502	1											110	GOLDEN HARVEST	H-9166	1	2	3	4			6	7			113	
BURRUS	576			3	4								111	GOLDEN HARVEST	H-9247 BT				4							113	
BURRUS	580S									9	10		111	GOLDEN HARVEST	H-9249				4							113	
BURRUS	590	1	2	3									111	GOLDEN HARVEST	H-9461			2								115	
BURRUS	623B	1	2	3									112	GOLDEN HARVEST	H-9493 BT	1	2	3	4			6	7			115	
BURRUS	646R		2					8	10				112	GOLDEN HARVEST	H-9657				4							116	
BURRUS	670S		2	4				8	10				113	HENKEL	H 1700	1										107	
BURRUS	679HL			4									113	HENKEL	H 1855	1										107	
BURRUS	717			4									114	HENKEL	H 1900	1										109	
BURRUS	794S		2	4						9	10	11	115	HENKEL	H 77R	1								8		107	
BURRUS	795B		2										115	HENKEL	H 8817YG+	1										108	
BURRUS	796T		2	3			6	7			10	11	115	HIGHCYCLE BY TR	5B739	1										105	
CAMPBELL	6120			3									107	HIGHCYCLE BY TR	7B716	1										110	
CAMPBELL	6940			3									109	HIGHCYCLE BY TR	7G192	1										108	
CAMPBELL	7070			3	4								111	HIGHCYCLE BY TR	8B524	1										114	
CAMPBELL	7110			3	4								111	HOBLOIT	517			2	3	4						109	
CAMPBELL	7110 R2									10	11		111	HOBLOIT	517RR									10		109	
CAMPBELL	7230 R2									10	11		111	HOBLOIT	525BT/RR									10		110	
CAMPBELL	7700				4								114	HOBLOIT	527			2								110	
CAMPBELL	7700 R2									10	11		113	HOBLOIT	531BT			2	3							111	
CORN BELT	C598			3									109	HOBLOIT	541					4						113	
CORN BELT	C612			3									111	HOBLOIT	545				4							113	
CORNELIUS	C548YGPL	1			5								109	HOBLOIT	546BT			2	3							114	
CORNELIUS	C572	1											109	HORIZON	67B01*				3							106	
CORNELIUS	C584	1			5								111	HORIZON	68T01*				3							107	
CORNELIUS	C592	1											110	HORIZON	69B01*			2	3	4						110	
CORNELIUS	C592RRYG									8			110	HORIZON	71B10R			2					6			111	
CORNELIUS	C592YGPL	1			5								110	HORIZON	72B01C			2	3	4			6			112	
CORNELIUS	C598CRW	1			5								110	HORIZON	72H01L			2								112	
CORNELIUS	C605YG	1			5								111	HORIZON	7319				3							109	
CORNELIUS	C635RWRR									8			112	HORIZON	7349				3							110	
CORNELIUS	C656	1											112	HORIZON	7372			2	3	4						111	
DAIRYLAND	ST-1612		2	3									110	HORIZON	7388			2	3	4						111	
DAIRYLAND	ST-1615		2	3	4								113	HORIZON	7389 RR			2					6			111	
DAIRYLAND	ST-5007	1											105	HORIZON	7397			2	3	4			7			112	
DAIRYLAND	ST-5010	1	2	3									110	HORIZON	7398				3							112	
DAIRYLAND	ST-5014		2	3	4								113	HORIZON	73B10*			2	3	4						113	
DAIRYLAND	ST-5204	1											102	HORIZON	73P11*				3							112	

\* see page 5 for key to RM and regions entered

2005 Corn Entries		*Regions Entered										2005 Corn Entries		*Regions Entered													
Company-Brand	Variety	1	2	3	4	5	6	7	8	9	10	11	RM	Company-Brand	Variety	1	2	3	4	5	6	7	8	9	10	11	RM
HORIZON	7410		2	3	4				7				113	LEWIS	4386 YGPL		2	3							7	108	
HORIZON	7431		2	3	4				7				113	LEWIS	4905		2	3			6					109	
HORIZON	7471 RR		2	3	4								115	LEWIS	5113 YGCB		2									109	
HUGHES	5154 RR	1											107	LEWIS	5226 RR									9	10	110	
HUGHES	5535	1											108	LEWIS	5245 YGCB		2	3			6					112	
HUGHES	5743 CB	1											108	LEWIS	5365 YGCB/RR		2	3	4					9		111	
HUGHES	5945+	1											109	LEWIS	5645 YGCB		2									112	
HUGHES	6525 RR	1											110	LEWIS	6014		2									112	
HUGHES	7105 CB	1											111	LEWIS	6126 HX		2		4							114	
HUGHES	7745 CB	1											112	LEWIS	7044 YGCB		2		4							115	
ICORN	106.N7	1											106	LEWIS	7095 YGPL/RR		2	3						10	11	116	
ICORN	106.RWBZ5				3								112	LEWIS	7226 RR		2		4							116	
ICORN	107.RWBR9				3								107	LG	LG2540RW		1		3							108	
ICORN	108.B5	1											108	LG	LG2545BT		1									107	
ICORN	108.RWX6				3								108	LG	LG2625BT		2		4							114	
ICORN	109.D4		1	2	3								109	LG	LG2633BT		2									113	
ICORN	110.B8		1	2	3								110	LG	LG2679					4						115	
ICORN	111.B3		1	2	3								111	M&D	8890					4						110	
ICORN	111.H7		1	2	3	4							111	MERSCHMAN	M-10108		1									108	
ICORN	111.RW6				3								111	MERSCHMAN	M-20108		1									108	
ICORN	112.B1		1		3								112	MERSCHMAN	M-311A-1			2								111	
ICORN	112.B2				2	3	4						112	MERSCHMAN	M-313A-1			2		4						113	
ICORN	112.BR1				2								112	MERSCHMAN	M-314A-6					3						114	
ICORN	114.B1				2	3							114	MERSCHMAN	M-314A-1			2	3	4						114	
ICORN	115.G5					4							115	MERSCHMAN	M-314A-1 PH					3						114	
JUNG	6645RR/YGCB		1							8			107	MERSCHMAN	M-314A-7					3						114	
JUNG	6708 YGCB		1										112	MERSCHMAN	M-413A-5					3						113	
JUNG	6710RR/YGCB		1							8			112	MERSCHMAN	M-504B-1					1						104	
KALTENBERG	K 6734 LLBT11		1										108	MERSCHMAN	M-508C		1	2	3							108	
KALTENBERG	K 6767 BT		1										108	MERSCHMAN	M-509A-3					2						109	
KALTENBERG	K 7221 BT		1										111	MERSCHMAN	M-509A-5		1		3							109	
KRUGER	0508		1	2	3		5	6	7				108	MERSCHMAN	M-512C-1		1	2	3	4						112	
KRUGER	0605A		1										105	MERSCHMAN	M-605A-1					1						106	
KRUGER	0605B		1										105	MERSCHMAN	M-610F-1					2		4				110	
KRUGER	0610		1										110	MERSCHMAN	M-612D-1		1	2	3	4						112	
KRUGER	0614A				2	3							114	MERSCHMAN	M-613B					2	3	4				113	
KRUGER	0614B				2	3							114	MIDLAND	785						4					110	
KRUGER	0615		1	2	3	4	5	6	7				115	MIDLAND	7A52 BT					3	4					108	
KRUGER	0616				2	3	4						116	MIDLAND	7A55						4					114	
KRUGER	0617A				2	3	4						117	MIDLAND	7A58 BT						4					114	
KRUGER	2410RR/YGCB										9	10	110	MIDLAND	7A58 BT						4					114	
KRUGER	2506RR/YGCB		1				5			8			106	MIDLAND	7B34 BT						4					109	
KRUGER	2517RR/YGCB										10	11	116	MIDLAND	MG 526					3	4					109	
KRUGER	5313YGCB		1	2	3	4	5	6	7				113	MIDLAND	MG 536 RR/BT										11	111	
KRUGER	5410YGCB		1	2	3		5	6	7				110	MIDLAND	MG 606					3	4					111	
KRUGER	5416YGCB		1	2	3	4	5	6	7				115	MIDLAND	MG 606 RR									10	11	111	
KRUGER	5504YGCB		1				5						103	MIDLAND	MG 616 BT					4						112	
KRUGER	5505YGCB		1				5						105	MILLER	MG 806 RR									10	11	114	
KRUGER	5510YGCB		1										110	MILLER	M56-55B					1						107	
KRUGER	5514YGCB		1	2	3	4	5	6	7				114	MILLER	M57-52L					1						106	
KRUGER	5517YGCB				2	3	4		6	7			116	MILLER	M57-53H					1						107	
KRUGER	5606YGCB		1										106	MILLER	M58-54B					1						108	
KRUGER	5608YGCB		1										108	MILLER	M72-75B					2			6			112	
KRUGER	5610YGCB		1										110	MILLER	M76-72B					2						113	
KRUGER	9111YGCB		1	2	3		5	6	7				110	MUNSON	20131					2	3					106	
KRUGER	9212RR/YGCB		1										111	MUNSON	23340RR					2	3				9	109	
KRUGER	9212RR/YGCB		1										112	MUNSON	24153					2	3					110	
KRUGER	9212TS							8	9	10	11		112	MUNSON	25171					2	3		6			111	
KRUGER	9212YGCB		1	2	3	4							112	MUNSON	28811					2	3		6			114	
KRUGER	9308RR/YGCB							8	9	10			108	MUNSON	2920RRYP					2	3		6		9	115	
KRUGER	9310YG+		1	2	3		5	6	7				110	PIONEER	31N28					2		4				118	
KRUGER	9310YGCB		1	2	3		5	6	7				110	PIONEER	32K22						3					115	
KRUGER	9313		1	2	3	4	5	6	7				113	PIONEER	33A87					1	2	3	4			116	
KRUGER	9313RR/YGCB							8	9	10	11		113	PIONEER	33N09						3					114	
KRUGER	9313YGCB		1	2	3	4	5	6	7				113	PIONEER	34A16					1	2	3	4			110	
KRUGER	9407YGCB		1	2	3		5	6	7				107	PIONEER	34N42					1						111	
KRUGER	9910YGCB		1	2	3								108	PRAIRIE	3074					1						104	
KRUGER	9910YGCB		1	2	3								108	PRAIRIE	6450					1						111	

\* see page 5 for key to RM and regions entered



2005 Corn Entries		*Regions Entered											RM	2005 Corn Entries		*Regions Entered											RM		
Company-Brand	Variety	1	2	3	4	5	6	7	8	9	10	11		Company-Brand	Variety	1	2	3	4	5	6	7	8	9	10	11			
PRAIRIE	72A33				3									112	TRISLER	5322CB					4							112	
PRAIRIE	7784				3									111	TRISLER	5337CB			2	3	4							113	
PRAIRIE	7864		1	3										111	TRISLER	5337PLRR		1			5							113	
PREMIUM	P231		1											108	TRISLER	5337RRCB										10		113	
PREMIUM	P250				3									112	VIGORO	V50Y51		1	2									110	
PREMIUM	P258				3									113	VIGORO	V5160		1	2									111	
PRIME	5135				3									107	VIGORO	V51P42		1			5							110	
PRIME	7165				3									111	VIGORO	V52YR52									8	9		111	
PRIME	7166RR										10			111	VIGORO	V53Y41			2		4							112	
PRIME	7720				3									113	VIGORO	V5450			2		4							113	
PRIME	7776CB				3									113	VIGORO	V54Y61			2									114	
QUALITY PLUS	Q2112				2									112	VIGORO	V55Y21					4							114	
QUALITY PLUS	Q2114				2									114	VIGORO	V56Y51					4							115	
QUALITY PLUS	Q3111				2									111	VIGORO	V58Y41					4							117	
QUALITY PLUS	Q3112 YGCB				2									112	VIGORO	V58YR2											11	117	
QUALITY PLUS	Q4113 YGCB				2									113	WHATA	4373			1									108	
QUALITY PLUS	Q5111				2									111	WHATA	5079			1									109	
QUALITY PLUS	Q6115 YGCB				2									115	WHATA	5319			1		5							106	
RENK	RK 789 YGCB		1				5							108	WHATA	5656			1									107	
RENK	RK 806		1				5							110	WHATA	5717			1									110	
RENK	RK 854		1				5							112	WHATA	57B12			1									108	
RENK	RK 854 YGCB		1				5							112	WHATA	5858			1									110	
RENK	RK 877 YGCB		1				5							112	WHATA	5888			1									108	
ROESCHLEY	RX 222		1											108	WHATA	6336			1		5							109	
ROESCHLEY	RX 407 CB		1											110	WHATA	6888			1									111	
ROESCHLEY	RX 433		1											110	WHATA	7711			1									111	
ROESCHLEY	RX 483 BTRR		1											110	WHATA	77B22			1									111	
ROESCHLEY	RX 523 CB				3									111	WHISNAND	201RR											10	113	
ROESCHLEY	RX 531 BTRR				3									111	WHISNAND	202RR											10	112	
ROESCHLEY	RX 614 CB				3									112	WHISNAND	203					3	4						112	
ROESCHLEY	RX 888 CB				3									114	WHISNAND	203RR											10	112	
SCHILLINGER	SS 720HX				3									114	WHISNAND	205					3	4						113	
SCHILLINGER	SS 811HX				3									114	WHISNAND	205RR											10	113	
SCHILLINGER	SS 820HX				3									114	WHISNAND	206					3	4						113	
SELECT	4785				3				7					107	WHISNAND	207RR											10	112	
SELECT	5122				3				7					111	WHISNAND	208RR												10	113
SELECT	975				3				7					110	WHISNAND	209RR												10	113
SIEBEN	1653 YGRW/RR								8	9				105	WILKEN	W 1101					3								110
SIEBEN	2653 YGPL		1	2			5	6						105	WILKEN	W 1105					3								110
SIEBEN	2681 YGPL		1											108	WILKEN	W 1124					3								112
SIEBEN	2693 YGPL		1	2	3		5	6	7					110	WILKEN	W 501					3								105
SIEBEN	2702 YGPL		1	2	3		5	6	7					110	WILKEN	W 502					3								105
SIEBEN	2721 YGPL		1	2	3									112	WILKEN	W 772					3								107
SIEBEN	3683 YGRW		1	2			5	6						108	WILKEN	W 953A					3								109
SIEBEN	4721 YGCB/RR								8	9	10			112	WILKEN	W 956					3								109
SIEBEN	4733 YGCB/RR									9	10			113	WILKEN	W 968					3								109
SIEBEN	6675 YGCB		1											107	WILLCROSS	3055 CB					3								106
SIEBEN	6709 YGCB		1	2	3		5	6	7					109	WILLCROSS	3056 X1					3								105
SIEBEN	6735 YGCB				2	3		6	7					112	WILLCROSS	3076 X1					3								107
SIEBEN	7716		1	2	3									110	WILLCROSS	3076 X2					3								107
SIEBEN	7719		1	2	3									112	WILLCROSS	3105					2	4							110
SIEBEN	8721 YGPL/RR								8	9	10			112	WILLCROSS	3106 X1 CB					2	3							110
STEYER	1152 YGCB						4							115	WILLCROSS	3123					3								112
STEYER	1153 YGCB						4							115	WILLCROSS	3125 CB					2	3	4						112
STEYER	1162 YGCB						4							116	WILLCROSS	3126 X2 CB					2	3							112
STONE	EX 2421						3							109	WILLCROSS	3126 X3 CB					2	3	4						112
STONE	EX 4213						3		7					110	WILLCROSS	3136 X1					2	3	4						113
STONE	HC8B875RRBTCRW						3		7		10			113	WILLCROSS	3136 X2					3								113
TRELAY	SP951		1											110	WYFFELS	W6577												11	110
TRISLER	2850CB		1											105	WYFFELS	W7303					4								112
TRISLER	5130CB		1	3										107	WYFFELS	W7307												11	112
TRISLER	5130RRCB		1					5						107	WYFFELS	W8603					4								114
TRISLER	5175PL						3	4						109	WYFFELS	W8607												11	114
TRISLER	5231CB						2	3						107	WYFFELS	W8720					4								114
TRISLER	5240CB						2	3	4					109															
TRISLER	5245CB						2	3	4					110															
TRISLER	5253BT						2							111															

\* see page 5 for key to RM and regions entered

2005 Hybrid Corn Test Results: North Region (29,000 ppa)

Company-Brand	Hybrid	IST <sup>1</sup> GT <sup>2</sup>	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 %		
ADLER	3110YGCB	PL,CB	109	222	21.0	100	217	23.3	232	22.6	217	17.0		
ADLER	3910YGCB	PL,CB	108	221	20.9	100	218	25.2	231	21.5	214	16.0		
ASGROW	RX668RR2/YGCB	PL,CB	107	228	18.1	100	229	20.1	238	19.1	216	15.0		
ASGROW	RX715RR2	PL	111	228	19.4	97	214	21.0	243	20.4	227	16.7	243	
BECK	5222	PL	108	215	18.4	97	204	19.9	226	19.2	214	16.3		
BECK	5444RR	PL	108	214	18.9	98	192	21.0	234	19.9	217	15.8		
BROWN	7070	CL	108	206	20.1	99	193	21.4	221	21.3	202	17.5		
BURRUS	498RW	PL,RW	108	218	18.1	99	198	20.0	244	18.6	211	15.6	225	
BURRUS	502	PL	110	211	19.1	98	186	21.0	228	20.2	218	16.1	221	
BURRUS	590	PL	111	222	20.0	98	205	22.6	244	20.7	217	16.9	228	
BURRUS	623B	PL,CB	112	219	22.2	100	196	26.2	235	22.2	227	18.1	235	
CORNELIUS	C548YGPL	PL,CR	109	201	19.6	99	202	21.6	207	21.5	195	15.8		
CORNELIUS	C572		109	211	17.5	98	212	19.6	214	18.4	207	14.5	220	216
CORNELIUS	C584		111	206	18.6	99	189	19.7	216	20.0	213	16.1	217	
CORNELIUS	C592		110	209	17.4	98	184	18.5	225	18.1	219	15.6	219	
CORNELIUS	C592YGPL	PL,CR	110	215	18.1	100	207	19.9	239	18.8	199	15.6		
CORNELIUS	C598CRW	PL,RW	110	216	17.7	99	216	18.8	221	18.6	211	15.6		
CORNELIUS	C605YG	CB	111	206	20.9	100	194	24.4	207	21.3	218	17.1	224	220
CORNELIUS	C656		112	194	19.3	99	174	20.8	208	20.1	200	16.9	214	
DAIRYLAND	ST-5007	PL,CB	105	207	17.4	100	197	19.1	213	18.3	210	14.8		
DAIRYLAND	ST-5010	PL,CB	110	218	20.9	100	220	23.3	226	22.2	206	17.3		
DAIRYLAND	ST-5204	PL,CB	102	211	16.8	100	208	18.4	220	17.3	205	14.8		
DEKALB	DKC57-30	PL	107	208	16.6	99	193	18.7	230	17.1	202	14.0		
DEKALB	DKC57-81(RR2/YGRW)	PL,RW	107	217	17.8	99	199	18.8	239	19.4	213	15.1		
DEKALB	DKC61-45(RR2/YGCB)	PL,CB	111	229	19.2	100	228	20.8	230	20.2	228	16.4	239	
DEKALB	DKC61-72(RR2)	PL	111	229	19.3	97	204	21.1	243	20.8	239	16.0		
DEKALB	DKC63-81(RR2/YGCB)	PL	113	227	23.0	99	219	28.7	238	22.8	224	17.4		
DYNA-GRO	55F21	PL,CB	104	208	17.5	100	211	18.2	208	18.6	204	15.7		
DYNA-GRO	57F95	PL,CB	112	211	20.0	98	204	22.2	223	21.3	206	16.6		
DYNA-GRO	57P46	PL,CB	112	204	21.5	100	203	24.0	205	22.2	204	18.2		
GARST	8445	CL	111	202	19.2	99	179	20.3	222	20.0	204	17.3		
GARST	8535YG1/IT	CL,CB	108	213	20.4	100	216	22.7	227	20.6	196	18.0		
GOLDEN HARVEST	H-8615 RW	CL,RW	108	198	19.1	96	195	21.0	211	21.0	189	15.2		
GOLDEN HARVEST	H-8906	CL	111	218	19.4	99	212	20.6	230	20.5	213	17.1		
GOLDEN HARVEST	H-8920	CL	112	215	19.1	97	215	20.0	227	21.0	203	16.4		
GOLDEN HARVEST	H-8959 BT	CL,CB	111	215	20.0	100	210	22.7	223	20.7	214	16.6		
GOLDEN HARVEST	H-9166	CL	113	196	19.4	99	176	20.6	212	20.2	200	17.3	216	
GOLDEN HARVEST	H-9493 BT	CL,CB	115	226	24.6	100	215	28.3	241	24.0	224	21.4		
HENKEL	H 1700	CL	107	215	17.2	99	214	18.5	214	18.8	216	14.5	224	220
HENKEL	H 1855	CL	107	215	20.2	98	204	21.8	227	21.7	215	17.2		
HENKEL	H 1900	CL	109	205	19.1	98	192	20.1	221	20.2	203	17.0		
HENKEL	H 77R	CL	107	211	19.4	98	186	20.5	235	21.2	211	16.4		
HENKEL	H 8817YG+	PL,CR	108	220	19.9	100	209	22.2	236	20.6	214	16.8		
HIGHCYCLE BY TR	5B739	PL,CB	105	212	17.7	100	204	18.7	223	18.5	209	15.8		
HIGHCYCLE BY TR	7B716	PL,CB	110	235	20.6	100	213	23.6	260	20.5	232	17.7		
HIGHCYCLE BY TR	7G192	PL,CB	108	226	21.1	100	215	25.0	237	22.0	225	16.3		
HIGHCYCLE BY TR	8B524	PL,CB	114	218	23.1	100	190	26.9	237	23.6	228	18.9	234	
HUGHES	5154 RR	PL	107	217	17.5	99	208	19.0	229	18.4	213	15.1		
HUGHES	5535	PL	108	209	18.5	98	193	20.2	225	18.8	211	16.3		
HUGHES	5743 CB	PL,CB	108	224	17.0	100	222	18.6	238	17.5	211	14.7	225	221
HUGHES	5945+	PL,CR	109	212	18.2	100	206	20.1	221	19.5	211	15.1		
HUGHES	6525 RR	PL	110	211	20.0	99	193	21.3	239	22.4	202	16.5		
HUGHES	7105 CB	PL,CB	111	217	20.4	100	206	24.0	234	20.6	211	16.6		
HUGHES	7745 CB	PL,CB	112	228	23.2	100	205	28.0	239	22.7	241	19.0		
ICORN	106.N7	CL	106	214	17.3	98	205	18.7	231	18.7	207	14.6	222	217
ICORN	108.B5	CL,CB	108	226	20.6	100	215	23.7	239	21.5	224	16.5		
ICORN	109.D4	CL	109	214	18.5	99	204	19.6	222	19.6	217	16.3	224	

<sup>1</sup>Insecticide Seed Treatment: Cl = Cruiser® low rate, CH = Cruiser® hi rate, Gl = Gaucho® low rate, GH = Gaucho® hi rate, PL = Poncho 250®, PH = Poncho 1250®

<sup>2</sup>Genetic Traits: CB = Bt Corn Borer, HX = Bt Herclux™ I, RW = Bt Root Worm, CR = Bt Corn Borer + Bt Root Worm

2005 Hybrid Corn Test Results: North Region (29,000 ppa)

Company-Brand	Hybrid	IST <sup>1</sup> GT <sup>2</sup>	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 %		
ICORN	110.B8	CL,CB	110	218	19.4	99	205	22.2	240	19.0	209	16.9	221	
ICORN	111.B3	CL,CB	111	224	20.4	99	216	23.9	235	20.5	220	16.7		
ICORN	111.H7	CL	111	199	19.2	99	188	21.1	208	19.7	201	16.9		
ICORN	112.B1	PL,CB	112	222	21.1	100	212	23.8	242	22.1	211	17.5		
JUNG	6645RR/YGCB	PH,CB	107	215	18.5	100	208	20.1	228	19.4	207	16.0		
JUNG	6708 YGCB	PH,CB	112	219	18.9	99	211	21.9	234	19.3	213	15.4		
JUNG	6710RR/YGCB	PH,CB	112	210	21.3	100	193	23.0	228	21.5	209	19.4		
KALTENBERG	K 6734 LLBT11	PL,CB	108	207	18.5	100	202	20.2	221	19.6	197	15.7		
KALTENBERG	K 6767 BT	PL,CB	108	211	17.3	100	206	19.0	221	17.7	207	15.3	215	213
KALTENBERG	K 7221 BT	PL,CB	111	210	19.2	100	204	20.1	219	20.0	205	17.6		
KRUGER	0508	PL	108	209	17.1	99	206	18.4	212	18.3	208	14.7	217	
KRUGER	0605A	PL	105	192	16.2	99	197	17.8	219	17.0	160	13.7		
KRUGER	0605B	PL	105	214	16.6	97	209	17.7	226	17.8	206	14.4		
KRUGER	0610	PL	110	222	18.5	96	207	21.1	235	18.2	224	16.0		
KRUGER	0615	PL	115	195	19.3	99	184	20.6	202	20.2	200	17.3		
KRUGER	2506RR/YGCB	PL,CB	106	216	18.0	100	211	20.4	228	18.1	209	15.6		
KRUGER	5313YGCB	PL,CB	113	220	20.3	100	213	23.7	235	20.5	211	16.7	230	
KRUGER	5410YGCB	PL,CB	110	221	17.2	100	221	18.8	229	17.9	214	15.1	222	
KRUGER	5416YGCB	PL,CB	115	218	22.8	99	183	26.1	239	23.0	230	19.4		
KRUGER	5504YGCB	PL,CB	103	214	17.6	100	205	19.3	222	18.5	214	15.0		
KRUGER	5505YGCB	PL,CB	105	211	18.8	100	205	21.1	226	20.0	203	15.4		
KRUGER	5510YGCB	PL,CB	110	199	21.0	100	201	22.8	199	22.6	197	17.6		
KRUGER	5514YGCB	PL,CB	114	228	21.2	100	223	24.2	233	21.4	228	18.1		
KRUGER	5606YGCB	PL,CB	106	210	17.7	100	189	18.4	226	19.0	214	15.6		
KRUGER	5608YGCB	PL,CB	108	219	18.5	100	213	21.1	237	19.0	208	15.3		
KRUGER	5610YGCB	PL,CB	110	217	18.8	100	200	21.0	230	19.1	222	16.3		
KRUGER	9111YGCB	PL,CB	111	216	17.6	97	204	19.0	224	18.6	221	15.3	227	221
KRUGER	9212RR/YGCB	PL,CB	112	225	20.2	100	212	22.5	238	20.8	226	17.1		
KRUGER	9212YGCB	PL,CB	112	219	20.0	100	213	21.9	221	20.7	222	17.5		
KRUGER	9310YG+	PL,CR	110	223	20.5	100	218	22.5	239	22.0	212	17.1		
KRUGER	9310YGCB	PL,CB	110	222	20.1	100	219	23.1	233	20.9	214	16.5	231	
KRUGER	9313	PL	113	221	20.2	99	208	21.5	233	21.5	221	17.6	222	
KRUGER	9313YGCB	PL,CB	113	229	21.7	100	210	24.0	251	22.5	226	18.6	235	
KRUGER	9407YGCB	PL,CB	107	214	17.3	100	221	19.3	217	17.6	204	14.9		
KRUGER	9910YGCB	PL,CB	108	209	17.3	100	192	18.8	227	18.0	208	15.1	215	213
LG	LG2540RW	PL,RW	108	228	17.4	99	220	18.7	242	18.3	221	15.3		
LG	LG2545BT	PL,CB	107	238	19.4	100	233	22.0	258	20.0	222	16.3		
MERSCHMAN	M-10108	PL	108	220	17.3	99	219	18.6	224	18.8	216	14.5	226	222
MERSCHMAN	M-20108	PL	108	207	17.2	100	201	18.6	219	17.7	200	15.2	213	213
MERSCHMAN	M-504B-1	PL,CB	104	203	18.1	100	202	19.3	207	19.1	201	15.9		
MERSCHMAN	M-508C	PL	108	200	19.1	97	176	20.9	217	20.0	208	16.3	213	
MERSCHMAN	M-509A-5	PL,CR	109	214	21.8	99	194	24.3	230	23.6	216	17.5		
MERSCHMAN	M-512C-1	PL,CB	112	222	22.5	100	207	25.8	231	22.6	229	19.1	238	
MERSCHMAN	M-605A-1	PL,CB	106	200	16.5	100	195	17.2	208	17.7	198	14.7		
MERSCHMAN	M-612D-1	PL,CB	112	220	21.5	99	207	25.1	233	21.8	218	17.5		
MILLER	M56-55B	CL,CB	107	189	20.8	100	187	24.4	191	22.6	187	15.4		
MILLER	M57-52L	CL	106	198	17.4	99	190	18.8	201	18.4	203	14.9		
MILLER	M57-53H	CL,HX	107	224	19.0	100	219	21.5	231	20.0	221	15.6		
MILLER	M58-54B	CL,CB	108	219	17.4	100	214	19.2	238	18.0	205	15.2		
PARTNERS BRAND	X 510 CB	PL,CB	110	220	19.3	100	217	21.3	227	19.8	217	16.7		
PARTNERS BRAND	X 511 CB	PL,CB	111	217	23.5	100	186	27.6	234	24.1	232	18.8		
PIONEER	33A87	PH,HX	116	211	23.0	100	202	26.1	229	23.5	201	19.4		
PIONEER	34A16	PH,HX	110	235	19.5	100	233	21.8	251	20.3	221	16.5		
PIONEER	34N42	PH,HX	111	215	20.7	100	200	22.5	226	22.0	218	17.5	219	
PRAIRIE	3074		104	211	17.8	98	201	18.9	223	19.2	208	15.4		
PRAIRIE	6450	PL	111	225	18.9	99	214	20.8	245	19.0	217	16.7		
PRAIRIE	7864	PL	111	203	19.1	99	190	20.7	212	19.8	208	17.0		

<sup>1</sup>Insecticide Seed Treatment: CI = Cruiser® low rate, CH = Cruiser® hi rate, GI = Gaucho® low rate, GH = Gaucho® hi rate, PL = Poncho 250®, PH = Poncho 1250®

<sup>2</sup>Genetic Traits: CB = Bt Corn Borer, HX = Bt Herclux™ I, RW = Bt Root Worm, CR = Bt Corn Borer + Bt Root Worm

2005 Hybrid Corn Test Results: North Region (29,000 ppa)

Company-Brand	Hybrid	IST <sup>1</sup> GT <sup>2</sup>	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 %		
PREMIUM	P231		108	235	23.9	100	229	26.9	242	23.4	235	21.3		
RENK	RK 789 YGCB	CB	108	215	17.4	100	208	19.2	221	18.1	216	15.0	223	220
RENK	RK 806		110	206	17.3	98	195	18.7	218	18.6	205	14.7	218	217
RENK	RK 854		112	198	17.9	99	183	17.4	213	20.9	199	15.5		
RENK	RK 854 YGCB	CB	112	210	18.3	100	191	20.5	228	18.7	211	15.7		
RENK	RK 877 YGCB	CB	112	216	19.2	99	209	21.6	224	19.5	213	16.5	217	
ROESCHLEY	RX 222	PL	108	214	18.8	99	196	20.5	228	19.8	217	16.1	219	
ROESCHLEY	RX 407 CB	PL,CB	110	213	21.3	100	214	23.2	226	23.0	197	17.6		
ROESCHLEY	RX 433	PL	110	206	19.9	98	188	21.4	226	21.2	205	17.1	220	
ROESCHLEY	RX 483 BTRR	PL,CB	110	214	19.5	99	204	21.6	221	19.8	217	17.2		
SIEBEN	2653 YGPL	PL,CR	105	215	17.5	100	218	18.0	214	19.1	213	15.5		
SIEBEN	2681 YGPL	CR	108	211	17.0	100	200	17.9	218	18.5	214	14.7		
SIEBEN	2693 YGPL	PL,CR	110	211	17.7	100	204	19.0	218	18.8	213	15.4		
SIEBEN	2702 YGPL	PL,CR	110	204	20.7	100	202	23.9	215	21.3	195	16.9		
SIEBEN	2721 YGPL	PL,CR	112	211	21.7	100	193	24.9	223	21.9	217	18.2		
SIEBEN	3683 YGRW	PL,RW	108	212	17.5	98	211	18.7	226	19.1	200	14.6	215	
SIEBEN	6675 YGCB	PL,CB	107	197	18.0	100	194	19.9	204	19.3	194	14.7		
SIEBEN	6709 YGCB	PL,CB	109	205	20.5	100	184	23.9	220	21.0	211	16.6		
SIEBEN	7716	PL	110	218	19.6	98	204	21.5	236	21.2	215	16.2		
SIEBEN	7719	PL	112	196	19.5	99	189	20.8	204	20.4	196	17.3		
TRISLER	SP951	PL	110	214	18.7	99	201	20.1	231	19.6	209	16.5		
TRISLER	2850CB	PL,CB	105	208	18.5	100	184	20.3	224	19.1	216	16.1		
TRISLER	5130PLRR	PL,CR	107	202	19.6	100	200	22.1	218	20.6	188	16.0		
TRISLER	5130RRCB	PL,CB	107	199	20.9	100	194	24.3	205	20.9	198	17.6		
TRISLER	5337PLRR	PL,CR	113	206	24.8	100	181	29.3	232	24.0	206	21.2		
VIGORO	V50Y51	CL,CB	110	222	19.4	99	215	21.5	228	19.7	223	16.8		
VIGORO	V5160	PL	111	212	18.9	99	209	20.8	229	19.6	198	16.3		
VIGORO	V51P42	CL,CR	110	211	18.1	100	201	19.3	227	19.7	203	15.3		
WHATA	4373		108	198	16.1	99	185	17.0	210	16.9	200	14.3	212	210
WHATA	5079		109	202	18.3	98	188	19.6	216	19.1	200	16.1	217	
WHATA	5319		106	210	16.8	99	202	17.6	223	18.1	205	14.8	218	215
WHATA	5656		107	209	17.3	100	209	19.2	208	18.4	209	14.4	217	214
WHATA	5717		110	219	19.0	99	200	19.9	238	20.1	218	17.0		
WHATA	57B12		108	206	18.2	98	206	19.7	206	18.8	207	15.9		
WHATA	5858		110	208	19.6	98	194	21.6	217	20.7	212	16.7		
WHATA	5888		108	174	18.5	99	149	20.0	184	19.5	189	15.9	199	203
WHATA	6336		109	225	18.9	98	223	20.7	232	20.2	220	15.7	227	219
WHATA	6888		111	190	19.3	99	181	20.9	211	19.9	178	17.2		
WHATA	7711		111	208	18.5	99	201	19.2	219	20.0	204	16.2		
WHATA	77B22		111	190	20.2	97	197	20.7	195	20.6	177	19.2		
	Average			213	19.2	99	203	21.2	226	20.1	211	16.4	222	216
	L.S.D 25% Level			8	0.9	1	12	0.8	11	0.7	9	0.4		
	CV (%)			7	8.5	2	6	3.8	5	3.7	5	2.5		

<sup>1</sup>Insecticide Seed Treatment: CI = Cruiser® low rate, CH = Cruiser® hi rate, GI = Gaucho® low rate, GH = Gaucho® hi rate, PL = Poncho 250®, PH = Poncho 1250®

<sup>2</sup>Genetic Traits: CB = Bt Corn Borer, HX = Bt Herclux™ I, RW = Bt Root Worm, CR = Bt Corn Borer + Bt Root Worm

2005 Hybrid Corn Test Results: West Central Region (29,000 ppa)

Company-Brand	Hybrid	IST <sup>1</sup> GT <sup>2</sup>	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 %		
ADLER	6510YGCB	PL,CB	112	192	20.4	94	204	21.3	203	25.2	169	14.6		
ADLER	7065HX	CL,HX	112	199	18.8	97	218	21.4	209	22.0	169	13.0		
ADLER	8210YGCB	PL,CB	113	195	22.4	85	219	24.4	204	24.6	163	18.0	224	
ASGROW	RX668RR2/YGCB	PL,CB	107	200	15.3	98	221	17.9	199	15.9	181	12.0		
ASGROW	RX715RR2	PL	111	203	18.3	93	203	18.5	214	21.7	191	14.6	227	
ASGROW	RX785RR2/YGCB	PL,CB	113	232	19.3	97	250	20.5	237	22.7	208	14.8		
BIO GENE	BG 1115	PL	111	193	18.7	94	202	20.3	209	21.6	168	14.2		
BIO GENE	BG 1118	PL	111	190	18.2	99	200	21.4	206	20.5	165	12.7		
BIO GENE	BG 1128	PL	112	180	20.1	87	186	19.8	198	25.3	155	15.1		
BIO GENE	BG 1132	PL	113	199	19.9	98	201	21.1	230	23.9	167	14.8		
BIO GENE	LL/BT 1087	PL,CB	108	203	18.2	99	224	19.5	213	21.5	171	13.6		
BURRUS	590	PL	111	200	18.4	99	211	19.8	204	22.5	185	12.7		
BURRUS	623B	PL,CB	112	216	20.1	98	229	21.8	228	24.4	190	14.2		
BURRUS	646R	PL	112	196	19.0	96	212	21.1	217	22.4	159	13.5		
BURRUS	670S	PL,CB	113	195	19.0	98	216	22.1	212	22.2	159	12.8		
BURRUS	794S	PL,CB	115	205	23.0	85	215	24.5	226	25.3	173	19.1	229	
BURRUS	795B	PL,CB	115	209	22.4	84	236	24.5	224	24.8	168	18.0	230	232
BURRUS	796T	PL,CR	115	200	22.1	77	220	23.8	207	24.5	172	18.1		
DAIRYLAND	ST-1612	PL	110	202	18.7	96	204	21.1	225	21.6	177	13.4		
DAIRYLAND	ST-1615	PL	113	207	21.9	88	206	22.5	235	26.2	181	17.0	230	
DAIRYLAND	ST-5010	PL,CB	110	195	19.6	99	210	22.8	206	22.6	167	13.5		
DAIRYLAND	ST-5014	PL,CB	113	205	21.4	97	231	23.7	211	24.3	173	16.0	227	
DEKALB	DKC61-45(RR2/YGCB)	PL,CB	111	219	18.3	89	237	20.5	244	20.7	176	13.8		
DEKALB	DKC61-72(RR2)	PL	111	220	18.6	93	229	18.7	243	23.5	188	13.6		
DEKALB	DKC63-81(RR2/YGCB)	PL	113	216	21.7	93	230	22.9	230	26.0	188	16.2		
DYNA-GRO	57F37	PL,CB	114	205	20.9	97	217	23.0	228	24.2	170	15.5		
DYNA-GRO	57F87	PL,CB	114	211	22.5	88	233	24.1	223	25.3	179	18.0		
DYNA-GRO	57F95	PL,CB	112	197	19.5	94	211	21.7	199	21.9	183	14.8		
GARST	8445	CL	111	197	18.4	96	203	20.5	218	21.6	170	13.1		
GARST	8566YG1	CL,CB	109	199	18.0	89	210	20.5	213	21.8	173	11.8		
GOLDEN HARVEST	H-8615 RW	CL,RW	108	186	16.9	100	184	16.8	203	20.0	173	13.9		
GOLDEN HARVEST	H-8920	CL	112	196	18.1	98	209	20.5	205	21.0	175	12.9		
GOLDEN HARVEST	H-8959 BT	CL,CB	111	202	19.3	94	210	21.9	211	22.1	184	13.9	221	
GOLDEN HARVEST	H-9166	CL	113	200	18.4	96	205	20.3	220	21.6	176	13.2	220	
GOLDEN HARVEST	H-9461	CL	115	194	21.9	86	209	23.6	208	25.3	164	16.9		
GOLDEN HARVEST	H-9493 BT	CL,CB	115	210	22.2	89	229	24.4	234	25.2	167	17.1		
HOBLIT	517	PL	109	195	17.5	98	205	20.4	207	19.9	172	12.2		
HOBLIT	527	PL	110	196	18.2	93	204	20.6	215	20.5	170	13.4		
HOBLIT	531BT	PL,CB	111	195	19.6	98	208	21.5	207	23.1	171	14.1		
HOBLIT	546BT	PL,CB	114	213	22.4	89	225	24.3	236	24.9	177	18.0	233	
HORIZON	69B01*	PL,CB	110	204	19.9	97	219	22.5	211	23.4	182	13.9		
HORIZON	71B10R	PL,CB	111	194	20.0	95	217	23.2	206	23.3	160	13.7		
HORIZON	72B01C	PL,CB	112	199	18.9	99	210	20.1	198	22.3	190	14.3		
HORIZON	72H01L	PL,HX	112	193	18.8	100	205	20.4	195	21.5	180	14.3		
HORIZON	7372	PL,CB	111	198	19.9	97	216	22.5	204	23.5	174	13.6		
HORIZON	7388	PL,CB	111	193	19.4	93	205	21.5	194	22.2	181	14.6	216	220
HORIZON	7389 RR	PL,CB	111	194	18.9	90	202	20.8	202	22.0	179	14.1		
HORIZON	7397	PL,CB	112	201	19.1	94	212	21.3	217	22.8	173	13.3		
HORIZON	73B10*	PL,CB	113	199	18.8	96	219	20.4	204	21.3	174	14.7		
HORIZON	7410	PL,CB	113	193	20.4	95	207	22.2	210	22.7	162	16.4		
HORIZON	7431	PL	113	194	18.5	90	197	19.7	217	22.5	168	13.3	220	
HORIZON	7471 RR	PL,CB	115	211	21.8	85	220	23.6	233	24.7	182	17.2		
ICORN	109.D4	CL	109	202	18.4	95	204	19.4	228	21.9	174	14.0	220	
ICORN	110.B8	CL,CB	110	203	18.7	82	212	20.1	224	21.6	174	14.5	209	
ICORN	111.B3	CL,CB	111	205	18.9	99	218	19.8	204	22.6	193	14.4	219	
ICORN	111.H7	CL	111	198	18.4	94	204	20.3	211	21.4	178	13.4	222	224
ICORN	112.B2	CL,CB	112	195	19.5	92	192	21.4	209	23.1	184	13.9	217	217

<sup>1</sup>Insecticide Seed Treatment: Cl = Cruiser® low rate, CH = Cruiser® hi rate, Gl = Gaucho® low rate, GH = Gaucho® hi rate, PL = Poncho 250®, PH = Poncho 1250®

<sup>2</sup>Genetic Traits: CB = Bt Corn Borer, HX = Bt Herclux™ I, RW = Bt Root Worm, CR = Bt Corn Borer + Bt Root Worm

2005 Hybrid Corn Test Results: West Central Region (29,000 ppa)

Company-Brand	Hybrid	IST <sup>1</sup> GT <sup>2</sup>	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 %		
ICORN	112.BR1	PL,CB	112	207	20.1	99	213	22.3	222	24.2	186	13.8		
ICORN	114.B1	PL,CB	114	210	21.2	97	223	23.2	233	24.5	175	15.9		
KRUGER	0508	PL	108	195	16.1	98	202	17.6	208	18.7	174	12.0		
KRUGER	0614A	PL	114	191	18.8	98	199	20.6	207	22.8	167	12.9		
KRUGER	0614B	PL	114	189	19.6	90	189	19.9	207	24.8	171	14.1		
KRUGER	0615	PL	115	206	18.9	95	210	20.8	223	22.1	186	13.8		
KRUGER	0616	PL	116	203	20.1	99	202	21.6	215	24.3	192	14.5		
KRUGER	0617A	PL	117	202	17.5	92	214	19.8	216	19.7	175	13.2		
KRUGER	5313YGCB	PL,CB	113	202	18.8	99	214	20.6	205	21.6	187	14.2	220	
KRUGER	5410YGCB	PL,CB	110	200	16.7	97	221	18.3	204	19.5	173	12.2	210	
KRUGER	5416YGCB	PL,CB	115	206	21.6	95	229	23.9	227	24.7	161	16.3		
KRUGER	5514YGCB	PL,CB	114	207	19.8	96	216	22.7	220	22.9	185	13.8	228	
KRUGER	5517YGCB	PL,CB	116	207	22.7	87	227	24.6	218	25.5	176	17.9	230	
KRUGER	9111YGCB	PL,CB	111	194	16.3	99	217	18.1	198	19.4	168	11.4	210	213
KRUGER	9212YGCB	PL,CB	112	207	18.4	94	228	20.2	213	21.9	181	13.2		
KRUGER	9310YG+	PL,CR	110	188	19.4	100	206	21.5	205	22.1	152	14.7		
KRUGER	9310YGCB	PL,CB	110	199	18.7	99	225	20.8	211	21.8	160	13.6		
KRUGER	9313	PL	113	202	19.0	97	208	20.8	230	23.2	166	13.1	217	220
KRUGER	9313YGCB	PL,CB	113	205	19.4	96	232	21.3	213	23.4	172	13.5	224	
KRUGER	9407YGCB	PL,CB	107	194	15.5	98	201	17.9	209	16.9	170	11.7		
KRUGER	9910YGCB	PL,CB	108	204	15.6	99	210	17.7	217	17.9	184	11.2		
LEWIS	4386 YGPL	PL,CR	108	188	19.4	99	197	20.9	207	23.9	160	13.3		
LEWIS	4905	PL	109	198	18.9	95	197	21.1	224	21.5	172	14.1	218	
LEWIS	5113 YGCB	PL,CB	109	198	19.7	91	205	22.2	214	22.7	177	14.2	220	
LEWIS	5245 YGCB	PL,CB	112	205	21.0	94	218	23.7	223	24.4	173	15.1	233	
LEWIS	5365 YGCB/RR	PL,CB	111	194	19.6	96	210	22.5	220	22.8	152	13.5		
LEWIS	5645 YGCB	PL,CB	112	196	20.9	90	215	22.1	198	23.2	176	17.5	215	
LEWIS	6014	PL	112	192	19.5	96	204	21.0	200	23.2	171	14.3	215	218
LEWIS	6126 HX	PL,HX	114	202	18.8	95	212	21.1	212	22.5	181	12.8		
LEWIS	7044 YGCB	PL,CB	115	205	22.3	84	231	24.3	209	25.9	174	16.9	228	230
LEWIS	7095 YGPL/RR	PL,CR	116	211	22.8	91	222	23.6	225	25.8	187	19.0		
LEWIS	7226 RR	PL	116	199	21.8	89	220	23.1	198	25.0	178	17.3		
LG	LG2625BT	PL,CB	114	217	20.0	95	250	21.9	217	23.4	185	14.7		
LG	LG2633BT	PL,CB	113	198	20.1	94	207	21.6	217	23.7	171	15.0		
MERSCHMAN	M-311A-1	PL,CB	111	200	20.7	82	214	22.2	206	23.7	180	16.1	214	
MERSCHMAN	M-313A-1	PL,CB	113	188	20.1	95	202	21.4	185	23.7	175	15.3	192	
MERSCHMAN	M-314A-1	PL	114	207	22.0	88	214	23.9	232	25.1	174	16.9	230	
MERSCHMAN	M-508C	PL	108	193	18.6	97	192	19.9	217	21.7	170	14.2	216	
MERSCHMAN	M-509A-3	PL,CB	109	198	19.0	97	210	20.7	201	21.7	185	14.5		
MERSCHMAN	M-512C-1	PL,CB	112	200	20.4	95	218	23.4	214	22.7	167	15.0	222	
MERSCHMAN	M-610F-1	PL,CB	110	199	16.2	92	213	17.7	217	18.4	166	12.4		
MERSCHMAN	M-612D-1	PL,CB	112	203	19.4	98	220	21.4	215	23.1	174	13.5		
MERSCHMAN	M-613B	PL	113	202	21.8	92	218	23.8	220	24.9	168	16.7		
MILLER	M72-75B	CL,CB	112	188	19.9	100	203	21.6	207	22.7	154	15.2		
MILLER	M76-72B	CL,CB	113	203	20.7	96	223	21.9	214	24.1	171	16.1		
MUNSON	20131	PL,CB	106	195	16.0	92	204	17.6	201	19.6	179	10.9		
MUNSON	23340RR	PH	109	198	18.8	99	206	20.8	212	22.5	177	13.3		
MUNSON	24153	PH,CR	110	187	19.1	99	192	20.6	186	21.8	182	14.8		
MUNSON	25171RR	PL,CB	111	205	19.0	96	221	20.3	221	21.8	173	14.8		
MUNSON	28811	PH,CB	114	205	20.7	96	225	23.4	209	23.4	179	15.3		
MUNSON	2920RRYP	PH,CR	115	214	23.0	91	227	24.1	224	26.4	191	18.5		
PIONEER	31N28	PH,CB	118	201	23.5	90	231	25.0	215	26.0	158	19.3	224	227
PIONEER	33A87	PH,HX	116	212	22.5	96	228	23.1	228	24.7	179	19.8		
PIONEER	34A16	PH,HX	110	203	17.8	98	220	18.7	204	20.8	184	14.0		
QUALITY PLUS	Q2112	PL	112	196	18.7	97	216	20.3	216	22.9	157	13.0		
QUALITY PLUS	Q2114	PL	114	186	22.1	92	189	23.5	201	23.9	168	18.8		
QUALITY PLUS	Q3111	PL	111	198	18.7	99	204	20.7	215	22.4	174	13.0		

<sup>1</sup>Insecticide Seed Treatment: CI = Cruiser® low rate, CH = Cruiser® hi rate, GI = Gaucho® low rate, GH = Gaucho® hi rate, PL = Poncho 250®, PH = Poncho 1250®  
<sup>2</sup>Genetic Traits: CB = Bt Corn Borer, HX = Bt Herclux™ I, RW = Bt Root Worm, CR = Bt Corn Borer + Bt Root Worm

**2005 Hybrid Corn Test Results: West Central Region (29,000 ppa)**

Company-Brand	Hybrid	IST <sup>1</sup>		Regional Results			Monmouth		Perry		New Berlin		2-yr Avg. bu/a	3-yr Avg. bu/a
		GT <sup>2</sup>	RM	Yield bu/a	Mst %	% Erect Plants	Yield bu/a	Mst %	Yield bu/a	Mst %	Yield bu/a	Mst %		
QUALITY PLUS	Q3112 YGCB	PL, CB	112	209	20.8	98	225	23.2	221	24.0	181	15.2		
QUALITY PLUS	Q4113 YGCB	PL, CB	113	201	21.5	95	211	24.5	224	24.9	167	15.1		
QUALITY PLUS	Q5111	PL	111	193	18.0	91	202	20.3	190	20.0	185	13.8		
QUALITY PLUS	Q6115 YGCB	PL, CB	115	194	23.2	82	213	24.6	206	26.1	164	18.8		
SIEBEN	2653 YGPL	PL, CR	105	189	16.2	100	198	18.3	189	18.1	180	12.2		
SIEBEN	2693 YGPL	PL, CR	110	194	16.8	98	199	19.0	200	19.1	183	12.3		
SIEBEN	2702 YGPL	PL, CR	110	183	19.5	99	196	21.1	200	23.2	152	14.1		
SIEBEN	2721 YGPL	PL, CR	112	194	20.6	97	212	21.8	207	23.8	163	16.0		
SIEBEN	3683 YGRW	PL, RW	108	195	16.2	96	210	17.5	198	18.5	178	12.5	203	
SIEBEN	6709 YGCB	PL, CB	109	197	18.5	96	212	20.6	209	21.3	171	13.6		
SIEBEN	6735 YGCB	PL, CB	112	199	21.0	99	208	23.0	217	24.5	171	15.5		
SIEBEN	7716	PL	110	202	19.2	99	210	21.8	216	22.7	179	13.1		
SIEBEN	7719	PL	112	197	18.3	95	197	19.3	212	21.5	183	14.0		
TRISLER	5231CB	PL, CB	107	196	19.3	97	211	20.5	208	23.7	170	13.8		
TRISLER	5240CB	PL, CB	109	203	21.0	98	223	23.7	213	23.7	173	15.5		
TRISLER	5245CB	PL, CB	110	201	20.5	99	211	23.1	213	23.7	180	14.8	219	
TRISLER	5253BT	PL, CB	111	196	21.5	98	209	22.9	206	25.2	171	16.4	203	207
TRISLER	5337CB	PL, CB	113	209	23.1	94	228	24.1	213	26.2	186	19.1	229	231
VIGORO	V50Y51	CL, CB	110	208	18.3	87	223	19.8	218	21.3	184	13.7		
VIGORO	V5160	PL	111	200	19.2	99	218	21.3	213	22.9	168	13.3		
VIGORO	V53Y41	CL, CB	112	196	18.8	83	204	21.2	206	21.1	180	14.0	216	219
VIGORO	V5450	CL	113	196	18.1	95	208	20.5	217	20.5	164	13.5	220	
VIGORO	V54Y61	PL, CB	114	209	20.6	97	229	22.9	219	23.7	179	15.3		
WILLCROSS	3105	PL	110	201	19.3	97	204	21.5	224	22.5	175	13.9		
WILLCROSS	3106 X1 CB	CB	110	178	19.3	90	189	19.3	193	24.2	151	14.5		
WILLCROSS	3125 CB	PL, CB	112	208	20.5	97	229	23.1	228	23.0	166	15.4		
WILLCROSS	3126 X2 CB	PL, CB	112	193	17.4	99	201	17.8	210	21.4	167	12.9		
WILLCROSS	3126 X3 CB	PL, CB	112	203	19.3	97	215	21.9	212	22.4	183	13.5		
WILLCROSS	3136 X1	PL	113	194	20.0	97	199	20.6	211	24.8	172	14.7		
	Average			200	19.5	95	212	21.3	213	22.7	175	14.6	219	221
	L.S.D 25% Level			9	0.8	5	10	0.6	11	1.0	10	0.6		
	CV (%)			8	7.9	11	5	3.2	6	4.8	6	4.6		

<sup>1</sup>Insecticide Seed Treatment: CI = Cruiser® low rate, CH = Cruiser® hi rate, GI = Gaucho® low rate, GH = Gaucho® hi rate, PL = Poncho 250®, PH = Poncho 1250®

<sup>2</sup>Genetic Traits: CB = Bt Corn Borer, HX = Bt Herclux™ I, RW = Bt Root Worm, CR = Bt Corn Borer + Bt Root Worm

<sup>1</sup>Insecticide Seed Treatment: CI = Cruiser® low rate, CH = Cruiser® hi rate, GI = Gaucho® low rate, GH = Gaucho® hi rate, PL = Poncho 250®, PH = Poncho 1250®

<sup>2</sup>Genetic Traits: CB = Bt Corn Borer, HX = Bt Herclux™ I, RW = Bt Root Worm, CR = Bt Corn Borer + Bt Root Worm

2005 Hybrid Corn Test Results: East Central Region (29,000 ppa)

Company-Brand	Hybrid	IST <sup>1</sup> GT <sup>2</sup>	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 %		
ASGROW	RX668RR2/YGCB	PL,CB	107	184	15.2	99	194	14.4	173	18.4	184	12.9		
ASGROW	RX715RR2	PL	111	179	17.3	99	191	16.3	179	21.1	168	14.6	207	
ASGROW	RX785RR2/YGCB	PL,CB	113	205	18.2	100	212	15.7	187	22.8	217	16.2		
BECK	5222	PL	108	165	16.5	98	174	15.3	160	20.0	163	14.3		
BECK	5616RR	PL	111	182	16.8	100	190	15.2	169	20.9	187	14.3		
BECK	5959RW	PL,RW	110	177	17.5	97	190	16.3	162	20.2	180	15.9		
BECK	6197RW	PL,RW	112	177	18.2	100	176	16.9	183	22.1	172	15.5		
BECK	6722RR	PL	116	164	21.7	99	146	20.4	159	25.1	187	19.8		
BURRUS	576	PL	111	147	17.3	100	149	15.7	151	20.9	141	15.4	190	199
BURRUS	590	PL	111	181	16.7	100	182	15.8	171	20.4	189	14.0	204	
BURRUS	623B	PL,CB	112	191	17.9	100	177	15.4	189	23.4	207	15.0	212	
BURRUS	796T	PL,CR	115	195	22.3	99	193	21.0	188	26.0	203	20.0		
CAMPBELL	6120	PL	107	177	16.4	99	175	15.5	165	19.2	191	14.3		
CAMPBELL	6940	PL	109	152	17.5	99	146	15.7	149	21.1	160	15.6		
CAMPBELL	7070	PL	111	151	19.1	100	119	16.2	149	23.1	186	17.9		
CAMPBELL	7110	PL	111	168	22.0	100	159	20.7	170	26.1	175	19.1	203	
CORN BELT	C598	PL	109	166	16.6	96	168	15.4	152	20.3	177	14.1		
CORN BELT	C612	PL	111	147	17.2	99	143	15.4	138	20.8	160	15.3		
DAIRYLAND	ST-1612	PL	110	163	17.0	98	154	15.5	159	20.3	177	15.2		
DAIRYLAND	ST-1615	PL	113	159	22.0	99	119	20.7	168	25.8	190	19.4	199	
DAIRYLAND	ST-5010	PL,CB	110	173	17.8	100	166	15.7	168	22.6	184	15.2		
DAIRYLAND	ST-5014	PL,CB	113	173	19.1	99	167	17.5	172	23.9	180	15.9	203	
DEKALB	DKC61-45(RR2/YGCB)	PL,CB	111	185	15.9	99	182	14.8	181	18.9	193	14.0		
DEKALB	DKC61-72(RR2)	PL	111	193	17.6	98	194	15.6	183	22.0	201	15.3		
DEKALB	DKC63-81(RR2/YGCB)	PL	113	196	18.1	100	187	16.5	188	22.7	212	15.1		
DYNA-GRO	57F37	PL,CB	114	182	19.5	99	165	18.0	178	24.0	202	16.6		
DYNA-GRO	57F70	PL,CB	112	153	16.9	99	144	15.8	161	20.6	155	14.2		
DYNA-GRO	57F87	PL,CB	114	168	22.0	99	146	21.4	171	26.2	185	18.5		
GARST	8445	CL	111	158	17.5	98	160	16.3	154	20.6	159	15.8		
GARST	8566YG1	CL,CB	109	164	17.3	99	157	16.1	172	21.8	163	13.9	196	203
GOLDEN HARVEST	H-8473	CL	107	163	14.5	99	176	13.8	155	17.0	159	12.6		
GOLDEN HARVEST	H-8560 BT/CL	CL,CB	108	154	14.2	100	157	13.9	136	15.9	170	12.7		
GOLDEN HARVEST	H-8615 RW	CL,RW	108	172	15.6	100	181	14.8	162	18.4	171	13.6		
GOLDEN HARVEST	H-8920	CL	112	177	17.3	100	167	15.4	175	21.5	191	15.1		
GOLDEN HARVEST	H-8959 BT	CL,CB	111	177	17.8	99	186	16.0	162	21.9	182	15.5	198	202
GOLDEN HARVEST	H-9107	CL	113	172	19.1	100	151	17.2	169	23.1	197	16.9		
GOLDEN HARVEST	H-9166	CL	113	155	17.0	99	152	15.8	153	19.8	159	15.3	189	
GOLDEN HARVEST	H-9493 BT	CL,CB	115	157	22.4	99	137	21.1	156	26.8	179	19.4		
HOBLIT	517	PL	109	167	16.7	99	179	15.4	155	21.3	166	13.4		
HOBLIT	531BT	PL,CB	111	163	18.9	100	149	17.4	166	23.5	173	15.9		
HOBLIT	546BT	PL,CB	114	173	22.7	100	159	20.5	176	26.9	182	20.8	205	
HORIZON	67B01*	PL,CB	106	169	15.8	100	172	14.1	161	19.9	175	13.4		
HORIZON	68T01*	PL,CB	107	177	16.8	100	180	16.1	166	20.3	185	14.0		
HORIZON	69B01*	PL,CB	110	164	16.4	100	185	15.4	157	20.6	150	13.2		
HORIZON	72B01C	PL,CB	112	174	17.5	99	175	16.2	174	22.2	172	14.2		
HORIZON	7319	PL,CR	109	160	15.8	99	127	14.7	173	18.4	181	14.4	197	
HORIZON	7349	PL,CR	110	185	17.6	97	181	16.5	174	20.5	199	15.9		
HORIZON	7372	PL,CB	111	163	19.2	100	156	17.7	169	23.9	164	16.0		
HORIZON	7388	PL,CB	111	178	16.9	99	170	15.1	188	20.9	175	14.6	193	199
HORIZON	7397	PL,CB	112	169	18.0	100	167	16.0	164	22.8	176	15.1		
HORIZON	7398	PL,HX	112	172	17.3	100	182	15.8	162	21.4	172	14.8		
HORIZON	73B10*	PL,CB	113	162	16.8	99	155	15.9	157	19.6	173	15.0		
HORIZON	73P11*	PL,CR	112	185	20.0	99	176	18.2	176	23.7	202	18.0		
HORIZON	7410	PL,CB	113	162	19.6	98	137	18.0	171	23.5	178	17.4		
HORIZON	7431	PL	113	162	17.4	99	154	15.3	163	21.3	169	15.5	197	199
HORIZON	7471 RR	PL,CB	115	160	22.0	100	160	20.7	158	26.7	163	18.5		
ICORN	106.RWBZ5	PL,CR	106	177	15.0	100	179	13.9	163	17.5	188	13.5		
ICORN	107.RWBR9	PL,CR	108	177	14.5	99	187	13.9	168	15.8	178	13.8		

<sup>1</sup>Insecticide Seed Treatment: CI = Cruiser® low rate, CH = Cruiser® hi rate, GI = Gaucho® low rate, GH = Gaucho® hi rate, PL = Poncho 250®, PH = Poncho 1250®

<sup>2</sup>Genetic Traits: CB = Bt Corn Borer, HX = Bt Herclux™ I, RW = Bt Root Worm, CR = Bt Corn Borer + Bt Root Worm



2005 Hybrid Corn Test Results: East Central Region (29,000 ppa)

Company-Brand	Hybrid	IST <sup>1</sup> GT <sup>2</sup> 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 %			
ICORN	108.RWX6	PL,CR	108	186	15.1	99	186	13.9	174	16.1	199	15.2		
ICORN	109.D4	CL	109	181	16.9	99	171	15.4	171	19.8	201	15.4	204	
ICORN	110.B8	CL,CB	110	167	17.2	99	172	16.2	151	20.2	178	15.3	190	
ICORN	111.B3	CL,CB	111	176	18.0	100	189	16.9	170	22.4	169	14.6	204	
ICORN	111.H7	CL	111	160	17.2	99	149	15.8	160	19.9	170	15.7	187	192
ICORN	111.RW6	CL,RW	111	192	16.5	97	184	15.0	185	19.5	206	15.0	205	204
ICORN	112.B1	PL,CB	112	168	17.6	100	158	15.9	166	21.5	179	15.3		
ICORN	112.B2	CL,CB	112	176	17.8	99	172	15.8	169	22.3	188	15.3	200	206
ICORN	114.B1	PL,CB	114	182	19.3	100	180	17.3	180	24.3	187	16.3		
KRUGER	0508	PL	108	168	14.6	99	174	14.1	158	17.2	171	12.4		
KRUGER	0614A	PL	114	176	17.4	100	182	16.0	163	21.2	184	15.1		
KRUGER	0614B	PL	114	164	20.5	100	159	18.3	158	24.9	174	18.4		
KRUGER	0615	PL	115	165	17.4	100	170	15.9	164	21.1	162	15.3		
KRUGER	0616	PL	116	160	18.3	99	142	16.8	174	23.4	163	14.5		
KRUGER	0617A	PL	117	157	16.3	99	151	15.3	165	19.1	154	14.3		
KRUGER	5313YGCB	PL,CB	113	176	18.1	99	183	16.3	167	22.4	177	15.4	203	
KRUGER	5410YGCB	PL,CB	110	167	15.9	99	153	14.4	173	19.2	173	14.0	191	
KRUGER	5416YGCB	PL,CB	115	173	18.6	97	170	17.6	179	24.4	171	13.9		
KRUGER	5514YGCB	PL,CB	114	186	17.4	100	190	15.5	182	23.2	186	13.6	214	
KRUGER	5517YGCB	PL,CB	116	168	22.4	99	160	21.3	166	26.4	177	19.6	203	
KRUGER	9111YGCB	PL,CB	111	162	15.6	100	159	14.0	151	18.5	177	14.2	191	195
KRUGER	9212YGCB	PL,CB	112	146	17.1	98	137	16.3	139	21.6	160	13.5		
KRUGER	9310YG+	PL,CR	110	191	17.7	99	194	16.1	186	22.3	194	14.5		
KRUGER	9310YGCB	PL,CB	110	168	17.3	100	185	17.6	171	21.9	148	12.3		
KRUGER	9313	PL	113	171	18.2	100	143	16.9	174	21.8	196	15.9	195	199
KRUGER	9313YGCB	PL,CB	113	178	18.9	100	162	16.4	164	23.4	207	17.0	200	
KRUGER	9407YGCB	PL,CB	107	161	15.3	99	161	14.5	151	18.7	171	12.9		
KRUGER	9910YGCB	PL,CB	108	160	14.6	99	146	13.6	167	17.8	166	12.5		
LEWIS	4386 YGPL	PL,CR	108	177	17.8	100	171	15.3	177	22.7	184	15.3		
LEWIS	4905	PL	109	166	17.4	99	155	16.1	157	20.6	185	15.5	192	
LEWIS	5245 YGCB	PL,CB	112	180	18.7	98	179	17.9	193	23.9	168	14.5	204	
LEWIS	5365 YGCB/RR	PL,CB	111	159	19.0	100	143	17.5	167	23.6	167	15.8		
LEWIS	7095 YGPL/RR	PL,CR	116	193	22.0	98	173	19.4	194	26.4	212	20.2		
LG	LG2540RW	PL,RW	108	200	16.4	100	193	15.5	191	19.8	216	13.9		
MERSCHMAN	M-314A-6	PL,RW	114	182	21.4	95	152	19.4	193	25.4	202	19.3		
MERSCHMAN	M-314A-1	PL	114	162	22.8	100	148	21.2	173	27.2	165	20.1	197	
MERSCHMAN	M-314A-1 PH	PH	114	167	23.0	100	148	20.7	173	27.0	180	21.2		
MERSCHMAN	M-314A-7	PL,CR	114	186	22.3	98	176	21.6	194	26.6	188	18.7		
MERSCHMAN	M-413A-5	PL,CR	113	182	19.3	96	168	17.7	180	22.4	197	17.7		
MERSCHMAN	M-508C	PL	108	169	16.1	99	157	14.9	161	18.8	189	14.4	196	
MERSCHMAN	M-509A-5	PL,CR	109	182	19.1	96	174	16.3	185	24.3	186	16.8		
MERSCHMAN	M-512C-1	PL,CB	112	167	18.8	99	153	18.1	167	23.6	182	14.8	201	
MERSCHMAN	M-612D-1	PL,CB	112	167	17.4	100	159	15.7	159	20.7	182	15.8		
MERSCHMAN	M-613B	PL	113	143	21.9	100	121	20.2	168	25.3	139	20.1		
MIDLAND	7A52 BT	PL,CB	108	151	16.7	99	144	15.3	150	20.4	161	14.4		
MIDLAND	MG 526	PL	109	146	18.2	97	123	17.0	157	22.3	157	15.2		
MIDLAND	MG 606	PL	111	177	17.4	99	177	16.0	166	20.7	189	15.3		
MUNSON	20131	PL,CB	106	175	15.7	99	162	14.2	165	19.8	196	13.2		
MUNSON	23340RR	PH	109	175	16.8	100	174	15.4	172	21.3	180	13.6		
MUNSON	24153	PH,CR	110	176	17.2	100	173	15.7	181	21.7	174	14.2		
MUNSON	25171RR	PL,CB	111	157	16.9	100	167	15.4	140	20.1	163	15.0		
MUNSON	28811	PH,CB	114	174	19.2	99	160	17.4	177	24.2	185	15.9		
MUNSON	2920RRYP	PH,CR	115	178	22.8	96	149	21.2	186	27.5	199	19.7		
PIONEER	32K22	PH	115	161	20.9	100	147	19.0	169	25.3	167	18.4	199	
PIONEER	33N09	PH	114	168	20.5	98	174	17.7	153	24.6	177	19.1	192	
PRAIRIE	72A33	PL	112	163	18.4	100	152	16.6	163	22.5	174	16.2		
PRAIRIE	7784	PL	111	177	16.6	100	184	15.2	163	20.1	185	14.5		
PRAIRIE	7864	PL	111	141	17.2	99	133	15.6	141	20.9	150	15.1		

<sup>1</sup>Insecticide Seed Treatment: CI = Cruiser® low rate, CH = Cruiser® hi rate, GI = Gaucho® low rate, GH = Gaucho® hi rate, PL = Poncho 250®, PH = Poncho 1250®

<sup>2</sup>Genetic Traits: CB = Bt Corn Borer, HX = Bt Herclux™ I, RW = Bt Root Worm, CR = Bt Corn Borer + Bt Root Worm

2005 Hybrid Corn Test Results: East Central Region (29,000 ppa)

Company-Brand	Hybrid	IST <sup>1</sup> GT <sup>2</sup>	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 %		
PREMIUM	P250		112	170	17.8	98	169	15.8	162	22.1	179	15.6		
PREMIUM	P258		113	168	20.1	99	170	18.5	165	24.2	168	17.6		
PRIME	5135	CL	107	160	14.7	100	163	14.1	138	17.3	179	12.8	189	
PRIME	7165	PL	111	178	16.0	100	183	15.2	168	19.7	182	13.3		
PRIME	7720	CL	113	156	17.9	99	151	16.2	146	21.0	170	16.4	195	
PRIME	7776CB	PL,CB	113	181	19.2	99	177	17.7	171	24.1	196	15.6		
ROESCHLEY	RX 523 CB	PL,CB	111	168	19.6	99	160	17.6	172	25.1	171	16.2		
ROESCHLEY	RX 531 BTRR	PL,CB	111	169	17.8	99	164	16.1	174	21.7	168	15.6		
ROESCHLEY	RX 614 CB	PL,CB	112	157	20.8	98	168	20.3	152	25.4	151	16.7	185	191
ROESCHLEY	RX 888 CB	PL,CB	114	159	23.1	100	117	20.9	172	27.1	188	21.4	194	201
SCHILLINGER	SS 720HX	PL,HX	114	139	18.5	100	112	16.1	160	22.8	146	16.6		
SCHILLINGER	SS 811HX	HX	114	157	19.3	99	140	17.8	165	23.1	165	17.1		
SCHILLINGER	SS 820HX	PL,HX	114	143	17.9	99	122	16.0	150	22.3	157	15.5		
SELECT	4785	PL	107	181	16.3	99	169	14.9	179	19.3	194	14.7		
SELECT	5122	PL	111	156	17.3	100	147	15.4	153	21.1	169	15.5		
SELECT	975	PL,CB	110	180	19.2	98	178	18.0	172	23.9	192	15.7		
SIEBEN	2693 YGPL	PL,CR	110	176	15.4	100	178	14.1	172	18.5	177	13.6		
SIEBEN	2702 YGPL	PL,CR	110	180	17.5	100	173	15.6	178	21.7	189	15.1		
SIEBEN	2721 YGPL	PL,CR	112	175	19.4	100	138	17.1	187	23.6	198	17.5		
SIEBEN	6709 YGCB	PL,CB	109	164	17.9	99	160	16.6	158	22.5	174	14.7		
SIEBEN	6735 YGCB	PL,CB	112	164	20.1	100	155	17.8	151	23.8	186	18.7		
SIEBEN	7716	PL	110	175	16.9	100	189	15.5	155	21.3	182	13.8		
SIEBEN	7719	PL	112	147	16.9	99	150	14.9	149	20.5	141	15.4		
STONE	EX 2421	PL	109	158	18.7	98	147	16.5	142	21.9	183	17.6		
STONE	EX 4213	PL	110	178	17.3	100	185	15.8	170	21.2	179	14.9		
STONE	HC8B875RRBTCRW	PL,CR	113	168	22.1	100	147	20.4	168	25.6	189	20.3		
TRISLER	5231CB	PL,CB	107	170	17.5	100	162	15.4	168	22.5	181	14.7		
TRISLER	5240CB	PL,CB	109	181	19.2	99	170	17.0	177	24.1	195	16.6	205	
TRISLER	5245CB	PL,CB	110	183	18.2	99	175	16.4	179	23.4	195	14.8		
TRISLER	5337CB	PL,CB	113	163	22.9	99	143	20.8	162	26.5	184	21.3		
WHISNAND	203	PL	112	174	17.7	98	172	15.2	169	21.8	181	16.0	196	197
WHISNAND	205	PL	113	144	21.8	100	101	20.0	145	25.7	187	19.6		
WHISNAND	206	PL	113	143	17.1	99	138	15.2	148	20.6	142	15.4		
WILKEN	W 1101		110	157	17.6	100	149	15.8	158	20.8	164	16.3		
WILKEN	W 1105		110	162	18.3	100	142	16.7	161	22.3	184	16.1	192	199
WILKEN	W 1124		112	156	19.2	100	147	16.9	149	24.3	172	16.4		
WILKEN	W 501		105	163	16.2	100	177	15.0	139	20.8	172	12.7	191	196
WILKEN	W 502		105	168	14.4	100	183	14.0	154	17.3	168	12.0		
WILKEN	W 772		107	166	16.8	99	148	15.4	168	20.1	181	14.9		
WILKEN	W 953A		109	159	15.8	100	166	14.7	148	19.2	164	13.5	192	
WILKEN	W 956		109	179	17.6	99	172	15.9	177	21.6	188	15.4	196	201
WILKEN	W 968		109	171	16.7	98	179	15.8	176	20.8	159	13.5	188	195
WILLCROSS	3055 CB	PL,CB	106	154	16.1	100	169	15.1	136	19.7	157	13.4		
WILLCROSS	3056 X1		105	163	16.0	99	181	14.5	153	19.8	154	13.8		
WILLCROSS	3076 X1		107	163	14.6	100	165	14.0	147	16.4	176	13.5		
WILLCROSS	3076 X2		107	164	17.7	99	163	16.4	162	20.7	168	15.8		
WILLCROSS	3106 X1 CB	CB	110	159	19.6	99	161	17.8	151	24.6	164	16.2		
WILLCROSS	3123	PL	112	178	18.5	100	182	16.9	167	22.6	184	16.1		
WILLCROSS	3125 CB	PL,CB	112	175	18.5	98	165	16.9	177	24.4	182	14.3		
WILLCROSS	3126 X2 CB	PL,CB	112	172	16.0	98	194	15.5	156	18.7	165	13.7		
WILLCROSS	3126 X3 CB	PL,CB	112	182	17.7	100	181	15.9	169	22.3	196	15.0		
WILLCROSS	3136 X1	PL	113	173	18.1	100	155	16.4	180	22.3	184	15.6		
WILLCROSS	3136 X2	PL	113	164	16.1	100	146	15.3	169	18.7	178	14.4		
	Average			170	17.9	99	164	16.4	166	21.7	179	15.5	197	199
	L.S.D 25% Level			12	0.9	1	14	0.6	11	0.8	17	1.0		
	CV (%)			13	9.0	2	9	3.9	7	3.7	10	7.1		

<sup>1</sup>Insecticide Seed Treatment: CI = Cruiser® low rate, CH = Cruiser® hi rate, GI = Gaucho® low rate, GH = Gaucho® hi rate, PL = Poncho 250®, PH = Poncho 1250®

<sup>2</sup>Genetic Traits: CB = Bt Corn Borer, HX = Bt Herclux™ I, RW = Bt Root Worm, CR = Bt Corn Borer + Bt Root Worm

2005 Hybrid Corn Test Results: South Region (29,000 ppa)

Company-Brand	Hybrid	IST <sup>1</sup> GT <sup>2</sup>	RM	Regional Results <sup>3</sup>			Brownstown		Belleville		Carbondale		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 %		
AGVENTURE	8210	PL	112	150	16.4	97	101	16.9	187	16.3	162	15.9		
AGVENTURE	8923 CB	PL,CB	114	155	17.8	100	107	18.9	190	17.9	169	16.7		
ASGROW	RX715RR2	PL	111	156	15.6	98	96	15.2	191	15.8	181	15.7	179	
ASGROW	RX785RR2/YGCB	PL,CB	113	163	17.7	100	112	20.7	195	16.7	181	15.9		
BECK	6197RW	PL,RW	112	149	16.4	96	96	17.3	190	16.1	161	15.8		
BECK	7997CBCL	PL,CB	116	158	21.4	99	100	26.0	194	19.5	181	18.8	176	166
BIO GENE	BT 1152	PL,CB	115	163	19.5	100	114	21.9	195	18.2	179	18.2		
BIO GENE	CB 1143	PL,CB	114	153	18.2	100	110	20.5	184	16.3	165	17.6	164	
BIO GENE	RR/CB 1163	PL,CB	116	155	20.2	99	118	22.4	187	19.2	159	19.0		
BURRUS	576	PL	111	144	15.7	97	95	15.7	182	15.7	156	15.8	170	
BURRUS	670S	PL,CB	113	149	16.8	99	104	19.2	167	15.5	176	15.8		
BURRUS	679HL	PL,HX	113	152	16.0	100	104	19.3	191	14.5	161	14.3	173	
BURRUS	717	PL	114	151	16.2	98	107	16.7	180	15.2	166	16.8		
BURRUS	794S	PL,CB	115	152	20.1	99	97	21.5	196	19.0	163	19.7	174	
CAMPBELL	7070	PL	111	143	16.4	99	89	19.1	182	15.4	158	14.7		
CAMPBELL	7110	PL	111	148	18.9	98	111	19.7	175	18.2	158	18.8		
CAMPBELL	7700	PL,CB	114	160	20.2	100	114	23.0	183	17.9	183	19.8		
DAIRYLAND	ST-1615	PL	113	152	19.6	98	102	20.2	191	18.7	162	20.0		
DAIRYLAND	ST-5014	PL,CB	113	143	17.0	100	98	20.4	174	15.7	158	14.7		
DEKALB	DKC61-45(RR2/YGCB)	PL,CB	111	163	15.6	100	108	18.6	205	14.1	175	14.1	188	
DEKALB	DKC61-72(RR2)	PL	111	158	15.3	97	120	16.2	195	14.9	159	14.7		
DEKALB	DKC63-81(RR2/YGCB)	PL	113	165	16.8	100	112	18.6	197	15.8	187	16.1		
DYNA-GRO	57F37	PL,CB	114	148	17.3	98	104	20.7	171	16.2	170	15.1		
DYNA-GRO	57F46	PL,CB	115	146	17.2	99	98	19.1	181	17.0	159	15.7		
DYNA-GRO	57F87	PL,CB	114	166	19.8	100	125	21.6	184	18.2	188	19.7		
EXSEGEN	ES414		114	150	18.8	99	102	19.5	176	18.3	172	18.5	173	
GARST	8380IT	CL	115	145	16.4	99	71	17.9	196	16.0	170	15.4		
GARST	8445	CL	111	142	16.0	98	92	16.4	177	16.1	156	15.5		
GOLDEN HARVEST	H-8920	CL	112	150	15.4	100	97	16.5	191	15.2	163	14.5		
GOLDEN HARVEST	H-8959 BT	CL,CB	111	155	16.6	100	110	18.3	190	15.7	165	15.6	173	
GOLDEN HARVEST	H-9107	CL	113	153	16.5	100	94	19.0	195	15.6	170	15.0	171	148
GOLDEN HARVEST	H-9166	CL	113	140	16.1	99	101	16.4	166	15.9	153	16.0		
GOLDEN HARVEST	H-9247 BT	CL,CB	113	155	16.4	100	110	18.0	171	15.7	185	15.5	173	161
GOLDEN HARVEST	H-9249	CL	113	146	17.0	100	99	19.0	174	16.0	164	15.9	166	
GOLDEN HARVEST	H-9493 BT	CL,CB	115	160	20.1	100	106	22.1	197	18.7	178	19.4	180	
GOLDEN HARVEST	H-9657	CL	116	129	18.7	99	65	21.5	162	17.5	159	17.3		
HOBLIT	517	PL	109	153	15.4	99	100	15.8	200	15.4	158	14.9		
HOBLIT	541	PL	113	154	16.0	97	99	18.4	188	14.7	173	15.0		
HOBLIT	545	PL	113	156	18.9	95	116	20.5	183	17.4	168	18.7		
HORIZON	69B01*	PL,CB	110	152	16.6	100	102	18.1	189	15.9	166	15.8		
HORIZON	72B01C	PL,CB	112	138	15.8	100	98	17.0	155	15.5	162	15.1		
HORIZON	7372	PL,CB	111	157	17.2	99	120	20.6	191	15.4	161	15.5		
HORIZON	7388	PL,CB	111	155	15.9	100	119	17.4	181	14.9	165	15.5	171	162
HORIZON	7397	PL,CB	112	152	15.7	100	111	17.8	184	15.2	163	14.3		
HORIZON	73B10*	PL,CB	113	142	15.6	100	94	16.4	178	15.0	154	15.3		
HORIZON	7410	PL,CB	113	161	17.6	99	120	20.4	195	15.8	169	16.7		
HORIZON	7431	PL	113	146	16.0	99	90	16.1	192	15.8	156	16.2	172	
HORIZON	7471 RR	PL,CB	115	162	19.8	100	117	22.0	190	18.2	179	19.2		
ICORN	111.H7	CL	111	142	15.5	96	95	15.8	183	15.7	148	15.1	170	
ICORN	112.B2	CL,CB	112	156	15.7	99	120	17.5	181	14.8	166	14.8	173	167
ICORN	115.G5	PL	115	150	20.6	99	99	24.0	180	18.2	171	19.7		
KRUGER	0615	PL	115	152	15.5	99	99	15.4	184	15.6	173	15.5		
KRUGER	0616	PL	116	143	15.7	100	108	15.9	161	15.5	159	15.6		
KRUGER	0617A	PL	117	142	15.1	99	90	16.6	185	14.2	152	14.4		
KRUGER	5313YGCB	PL,CB	113	152	16.4	100	99	17.4	184	16.0	175	15.6	175	
KRUGER	5416YGCB	PL,CB	115	159	16.9	100	125	19.6	184	16.2	166	14.9		
KRUGER	5514YGCB	PL,CB	114	150	16.2	100	104	17.8	177	15.6	169	15.1	177	

<sup>1</sup>Insecticide Seed Treatment: CI = Cruiser® low rate, CH = Cruiser® hi rate, GI = Gaucho® low rate, GH = Gaucho® hi rate, PL = Poncho 250®, PH = Poncho 1250®

<sup>2</sup>Genetic Traits: CB = Bt Corn Borer, HX = Bt Herclux™ I, RW = Bt Root Worm, CR = Bt Corn Borer + Bt Root Worm

<sup>3</sup>"% erect plants" for this region in 2005 only contains data from Brownstown and Carbondale. Strong winds on July 4th caused severe root lodging at Belleville, there appeared to be little correlation between root lodging and yield, for this reason we did not include Belleville in the "% erect plants" data.

2005 Hybrid Corn Test Results: South Region (29,000 ppa)

Company-Brand	Hybrid	IST <sup>1</sup>		Regional Results <sup>3</sup>			Brownstown		Belleville		Carbondale		2-yr Avg. bu/a	3-yr Avg. bu/a	
		GT <sup>2</sup>	RM	Yield bu/a	Mst %	%Erect Plants	Yield bu/a	Mst %	Yield bu/a	Mst %	Yield bu/a	Mst %			
KRUGER	5517YGCB	PL,CB	116	156	19.7	99	114	22.2	196	17.7	159	19.4	180		
KRUGER	9212YGCB	PL,CB	112	157	15.0	100	108	16.2	189	14.0	175	14.9			
KRUGER	9313	PL	113	155	16.1	100	90	17.8	207	15.6	167	14.7			
KRUGER	9313YGCB	PL,CB	113	156	16.8	100	96	19.0	196	15.5	177	16.0			
LEWIS	5365 YGCB/RR	PL,CB	111	155	16.7	99	110	20.0	191	15.4	163	14.7			
LEWIS	6126 HX	PL,HX	114	156	15.4	99	101	17.8	203	14.2	164	14.1			
LEWIS	7044 YGCB	PL,CB	115	163	19.7	100	117	21.9	201	17.6	172	19.6	182	172	
LEWIS	7226 RR	PL	116	142	17.6	98	78	19.2	182	16.9	165	16.7			
LG	LG2625BT	PL,CB	114	164	18.7	100	120	22.0	196	16.4	177	17.7			
LG	LG2679	PL,CB	115	144	17.8	96	100	20.0	176	16.8	155	16.8			
M&D	8890		110	153	14.6	99	97	15.3	187	14.4	175	14.3			
MERSCHMAN	M-313A-1	PL,CB	113	141	17.3	100	104	19.1	173	16.2	145	16.6			
MERSCHMAN	M-314A-1	PL	114	168	20.1	100	129	22.8	191	18.3	184	19.2			
MERSCHMAN	M-512C-1	PL,CB	112	139	16.6	100	104	18.4	170	16.4	144	15.0			
MERSCHMAN	M-610F-1	PL,CB	110	144	15.1	99	91	16.1	201	14.5	140	14.8			
MERSCHMAN	M-612D-1	PL,CB	112	145	16.0	100	98	17.4	189	15.3	148	15.3			
MERSCHMAN	M-613B	PL	113	145	18.1	100	91	20.1	190	17.1	153	17.1			
MIDLAND	785	PL	110	154	15.8	98	111	16.4	187	15.6	166	15.4	166		
MIDLAND	7A52 BT	PL,CB	108	137	15.6	93	104	17.9	175	14.6	133	14.2	168		
MIDLAND	7A55	PL	114	126	18.3	95	59	19.9	169	18.2	149	16.9	151		
MIDLAND	7A58 BT	PL,CB	114	154	20.0	99	108	22.6	189	18.2	165	19.1	176		
MIDLAND	7B34 BT	PL,CB	109	155	16.2	100	106	17.3	186	15.5	173	15.7	173		
MIDLAND	MG 526	PL	109	127	16.6	97	82	17.2	168	16.2	131	16.4			
MIDLAND	MG 606	PL	111	142	15.2	99	97	16.2	180	14.9	150	14.6			
MIDLAND	MG 616 BT	PL,CB	112	159	17.4	100	114	19.0	187	16.6	177	16.7			
PIONEER	31N28	PH,CB	118	152	19.4	100	98	21.1	195	18.1	164	19.0	176	170	
PIONEER	33A87	PH,HX	116	161	19.8	100	108	21.6	195	17.9	179	19.9			
PIONEER	34A16	PH,HX	110	151	16.0	99	105	16.2	177	15.9	171	15.9			
STEYER	1152 YGCB	PL,CB	115	153	20.1	99	107	22.3	175	18.4	176	19.7	173		
STEYER	1153 YGCB	PL,CB	115	155	16.5	97	99	17.3	192	15.7	173	16.5			
STEYER	1162 YGCB	PL,CB	116	147	20.1	99	96	22.6	190	18.3	156	19.3			
TRISLER	5175PL	PL,CR	109	147	16.3	100	105	18.1	182	15.3	154	15.4			
TRISLER	5240CB	PL,CB	109	143	17.2	99	88	19.4	196	16.9	145	15.2			
TRISLER	5245CB	PL,CB	110	156	15.6	100	119	18.0	185	14.5	164	14.4	179		
TRISLER	5322CB	PL,CB	112	141	16.1	100	91	18.5	175	15.0	156	14.8	168		
TRISLER	5337CB	PL,CB	113	158	19.9	99	124	22.2	184	18.0	166	19.5	177	168	
VIGORO	V53Y41	CL,CB	112	150	16.0	100	114	17.6	173	15.2	164	15.2	166	158	
VIGORO	V5450	CL	113	141	15.8	99	94	15.5	179	16.5	150	15.5	161		
VIGORO	V55Y21	CL,CB	114	141	16.7	100	96	19.5	163	15.3	162	15.4	165	154	
VIGORO	V56Y51	CL,CB	115	137	18.4	98	97	21.0	163	16.2	153	17.9	161		
VIGORO	V58Y41	CL,CB	117	154	20.0	99	111	22.7	178	18.6	173	18.8	175		
WHISNAND	203	PL	112	147	16.4	100	104	18.7	172	15.5	166	15.1	171	163	
WHISNAND	205	PL	113	148	18.8	99	96	20.1	179	17.7	169	18.5			
WHISNAND	206	PL	113	132	16.2	99	86	16.5	166	16.6	144	15.4			
WILLCROSS	3105	PL	110	137	15.9	100	89	15.8	168	16.5	154	15.5			
WILLCROSS	3125 CB	PL,CB	112	145	16.7	99	107	19.4	164	15.5	163	15.2			
WILLCROSS	3126 X3 CB	PL,CB	112	150	16.7	100	108	18.1	175	16.2	167	15.9			
WILLCROSS	3136 X1	PL	113	152	15.6	99	102	16.5	194	15.0	160	15.4			
WYFFELS	W7303	PL,CB	112	156	16.5	100	118	18.0	169	15.8	180	15.5			
WYFFELS	W8603	PL,CB	114	146	20.2	99	97	22.1	172	18.3	168	20.2	169		
WYFFELS	W8720	PL	114	150	18.2	100	91	20.4	191	17.1	168	17.0			
Average				150	17.2	99	103	18.9	184	16.3	165	16.5	172	162	
L.S.D 25% Level				9	0.9	2	10	0.9	13	0.6	12	0.7			
CV (%)				11	9.4	3	10	5.2	8	3.8	8	4.3			

<sup>1</sup>Insecticide Seed Treatment: CI = Cruiser® low rate, CH = Cruiser® hi rate, GI = Gaucho® low rate, GH = Gaucho® hi rate, PL = Poncho 250®, PH = Poncho 1250®

<sup>2</sup>Genetic Traits: CB = Bt Corn Borer, HX = Bt Herclux™ I, RW = Bt Root Worm, CR = Bt Corn Borer + Bt Root Worm

<sup>3</sup> "% erect plants" for this region in 2005 only contains data from Brownstown and Carbondale. Strong winds on July 4th caused severe root lodging at Belleville, there appeared to be little correlation between root lodging and yield, for this reason we did not include Belleville in the "% erect plants" data.

**2005 Hybrid Corn Test Results:  
DeKalb Roundup Resistant (29,000 ppa)**

Company-Brand	Hybrid	IST <sup>1</sup> GT <sup>2</sup>	RM	Yield bu/a	Mst %	% Erect plants
ASGROW	RX715RR2	PL	111	244	19.7	100
BURRUS	646R	PL	112	219	20.2	100
BURRUS	670S	PL,CB	113	215	20.4	100
CORNELIUS	C592RRYG	CB	110	220	18.6	100
CORNELIUS	C635RWRR	PL,RW	112	234	18.5	99
DEKALB	DKC61-72(RR2)	PL	111	249	19.4	99
DEKALB	DKC63-81(RR2/YGCB)	PL	113	250	21.1	100
HENKEL	H 77R	CL	107	214	20.0	99
JUNG	6645RR/YGCB	PH,CB	107	225	18.7	100
JUNG	6710RR/YGCB	PH,CB	112	211	20.9	100
KRUGER	2506RR/YGCB	PL,CB	106	226	18.1	100
KRUGER	9212RR/YGCB	PL,CB	112	239	19.1	100
KRUGER	9212TS	PL	112	252	20.1	100
KRUGER	9308RR/YGCB	PL,CB	108	215	17.0	100
KRUGER	9313RR/YGCB	PL,CB	113	224	21.3	100
SIEBEN	1653 YGRW/RR	PL,RW	105	211	17.9	99
SIEBEN	4721 YGCB/RR	PL,CB	112	213	21.3	100
SIEBEN	8721 YGPL/RR	PL,CR	112	236	20.7	100
VIGORO	V52YR52	CL,CB	111	218	19.8	100
Average				227	19.6	100
L.S.D 25% Level				7	0.3	0
CV (%)				5	2.5	1

**2005 Hybrid Corn Test Results:  
Monmouth Roundup Resistant (29,000 ppa)**

Company-Brand	Hybrid	IST <sup>1</sup> GT <sup>2</sup>	RM	Yield bu/a	Mst %	% Erect plants
ASGROW	RX715RR2	PL	111	224	19.8	99
BURRUS	580S	PL,CB	111	195	23.1	99
BURRUS	794S	PL,CB	115	214	25.5	98
DEKALB	DKC61-72(RR2)	PL	111	208	19.8	96
DEKALB	DKC63-81(RR2/YGCB)	PL	113	226	24.6	100
KRUGER	2410RR/YGCB	PL,CB	110	212	20.2	100
KRUGER	9212RR/YGCB	PL,CB	112	225	19.9	98
KRUGER	9212TS	PL	112	218	20.2	100
KRUGER	9308RR/YGCB	PL,CB	108	189	16.7	99
KRUGER	9313RR/YGCB	PL,CB	113	216	23.5	99
LEWIS	5226 RR	PL	110	191	21.7	99
LEWIS	5365 YGCB/RR	PL,CB	111	223	22.0	100
MUNSON	23340RR	PH	109	208	21.5	99
MUNSON	2920RRYP	PH,CR	115	221	24.5	100
SIEBEN	1653 YGRW/RR	PL,RW	105	196	17.7	98
SIEBEN	4721 YGCB/RR	PL,CB	112	213	21.7	99
SIEBEN	4733 YGCB/RR	PL,CB	113	208	22.3	100
SIEBEN	8721 YGPL/RR	PL,CR	112	212	21.5	100
VIGORO	V52YR52	CL,CB	111	226	21.5	98
Average				212	21.5	99
L.S.D 25% Level				6	0.4	1
CV (%)				5	3.3	2

<sup>1</sup>Insecticide Seed Treatment: CI = Cruiser® low rate, CH = Cruiser® hi rate, GI = Gaucho® low rate, GH = Gaucho® hi rate, PL = Poncho 250®, PH = Poncho 1250®  
<sup>2</sup>Genetic Traits: CB = Bt Corn Borer, HX = Bt Herclux™ I, RW = Bt Root Worm, CR = Bt Corn Borer + Bt Root Worm

**2005 Hybrid Corn Test Results:  
Urbana Roundup Resistant (29,000 ppa)**

Company-Brand	Hybrid	IST <sup>1</sup> GT <sup>2</sup>	RM	Yield bu/a	Mst %	% Erect plants	2-yr Avg. bu/a
AGVENTURE	8501 R2 CB	PL,CB	112	185	19.3	99	
AGVENTURE	8512 R2	PL	113	165	21.9	99	
ASGROW	RX715RR2	PL	111	191	18.5	100	
BURRUS	580S	PL,CB	111	160	19.1	100	
BURRUS	646R	PL	112	160	19.4	100	
BURRUS	670S	PL,CB	113	157	19.7	100	
BURRUS	794S	PL,CB	115	175	24.2	100	213
BURRUS	796T	PL,CR	115	201	24.2	98	
CAMPBELL	7110 R2	PL	111	182	24.3	99	
CAMPBELL	7230 R2	PL	111	152	21.9	99	
CAMPBELL	7700 R2	PL,CB	113	162	25.2	100	208
DEKALB	DKC61-72(RR2)	PL	111	192	17.7	97	
DEKALB	DKC63-81(RR2/YGCB)	PL	113	194	19.9	96	
GOLDEN HARVEST	H-8968 BT/RR	CL,CB	111	168	19.9	98	
GOLDEN HARVEST	H-9007 BT/RR	CL,CB	111	164	17.0	98	201
GOLDEN HARVEST	H-9124 RR	CL	112	173	19.1	100	203
HOBLIT	517RR	PL	109	179	18.8	100	
HOBLIT	525BT/RR	PL,CB	110	174	19.0	95	
KRUGER	2410RR/YGCB	PL,CB	110	159	17.5	100	199
KRUGER	2517RR/YGCB	PL,CB	116	157	23.4	100	199
KRUGER	9212RR/YGCB	PL,CB	112	167	17.5	90	208
KRUGER	9212TS	PL	112	195	17.9	86	
KRUGER	9308RR/YGCB	PL,CB	108	169	15.3	99	201
KRUGER	9313RR/YGCB	PL,CB	113	167	21.5	100	
LEWIS	5226 RR	PL	110	163	20.1	100	
LEWIS	7095 YGPL/RR	PL,CR	116	213	24.3	97	
MIDLAND	MG 606 RR	PL	111	171	20.0	98	
PRIME	7166RR	PL	111	162	17.9	99	
SIEBEN	4721 YGCB/RR	PL,CB	112	161	20.4	99	
SIEBEN	4733 YGCB/RR	PL,CB	113	181	18.5	98	
SIEBEN	8721 YGPL/RR	PL,CR	112	173	20.9	90	
STONE	HC8B875RRBTCRW	PL,CR	113	161	24.4	99	
TRISLER	5337RRCB	PL,CB	113	153	23.4	100	211
WHISNAND	201RR	PL	113	167	17.8	88	
WHISNAND	202RR	PL	112	191	20.1	95	
WHISNAND	203RR	PL	112	165	19.0	100	
WHISNAND	205RR	PL	113	184	24.1	100	
WHISNAND	207RR	PL	112	162	16.5	99	
WHISNAND	208RR	PL	113	205	24.3	96	
WHISNAND	209RR	PL	113	145	20.3	99	
	Average			173	20.1	98	205
	L.S.D 25% Level			10	1.4	3	
	CV (%)			6	7.3	4	

<sup>1</sup>Insecticide Seed Treatment: CI = Cruiser® low rate, CH = Cruiser® hi rate, GI = Gaucho® low rate, GH = Gaucho® hi rate, PL = Poncho 250®, PH = Poncho 1250®

<sup>2</sup>Genetic Traits: CB = Bt Corn Borer, HX = Bt Herclux™ I, RW = Bt Root Worm, CR = Bt Corn Borer + Bt Root Worm

**2005 Hybrid Corn Test Results:  
Belleville Roundup Resistant (26,000 ppa)**

Company-Brand	Hybrid	IST <sup>1</sup> GT <sup>2</sup>	RM	Yield bu/a	Mst %	% Erect <sup>3</sup> plants
ASGROW	RX715RR2	PL	111	200	15.3	
BURRUS	794S	PL,CB	115	196	16.3	
BURRUS	796T	PL,CR	115	179	17.4	
CAMPBELL	7110 R2	PL	111	167	16.9	
CAMPBELL	7230 R2	PL	111	175	14.3	
CAMPBELL	7700 R2	PL,CB	113	177	17.3	
DEKALB	DKC61-72(RR2)	PL	111	211	14.5	
DEKALB	DKC63-81(RR2/YGCB)	PL	113	210	14.8	
KRUGER	2517RR/YGCB	PL,CB	116	199	17.1	
KRUGER	9212RR/YGCB	PL,CB	112	198	13.1	
KRUGER	9212TS	PL	112	167	14.0	
KRUGER	9313RR/YGCB	PL,CB	113	186	13.9	
LEWIS	7095 YGPL/RR	PL,CR	116	190	17.2	
MIDLAND	MG 536 RR/BT	PL,CB	111	190	16.1	
MIDLAND	MG 606 RR	PL	111	197	14.4	
MIDLAND	MG 806 RR	PL	114	197	16.5	
VIGORO	V58YR2	CL,CB	117	185	16.8	
WYFFELS	W6577	PL,CB	110	189	13.7	
WYFFELS	W7307	PL,CB	112	182	14.5	
WYFFELS	W8607	PL,CB	114	197	17.6	
	Average			190	15.6	
	L.S.D 25% Level			8	0.4	
	CV (%)			7	4.8	

<sup>1</sup>Insecticide Seed Treatment: CI = Cruiser® low rate, CH = Cruiser® hi rate, GI = Gaucho® low rate, GH = Gaucho® hi rate, PL = Poncho 250®, PH = Poncho 1250®

<sup>2</sup>Genetic Traits: CB = Bt Corn Borer, HX = Bt Herclux™ I, RW = Bt Root Worm, CR = Bt Corn Borer + Bt Root Worm

<sup>3</sup>Strong winds on July 4th caused severe root lodging at Belleville, there appeared to be little correlation between root lodging and yield, for this reason we did not include the "% erect plants" data.

**2005 Hybrid Corn Test Results:  
DeKalb Corn Following Corn (29,000 ppa)**

Company-Brand	Hybrid	IST <sup>1</sup> GT <sup>2</sup>	RM	Yield bu/a	Mst %	% Erect plants	2-yr Avg. bu/a
BURRUS	498RW	PL,RW	108	184	18.1	100	201
CORNELIUS	C548YGPL	PL,CR	109	192	17.6	100	
CORNELIUS	C584		111	174	17.6	100	
CORNELIUS	C592YGPL	PL,CR	110	201	18.1	100	
CORNELIUS	C598CRW	PL,RW	110	176	18.0	100	
CORNELIUS	C605YG	CB	111	169	20.1	100	191
KRUGER	0508	PL	108	184	16.3	100	188
KRUGER	0615	PL	115	142	19.3	100	
KRUGER	2506RR/YGCB	PL,CB	106	150	17.3	100	
KRUGER	5313YGCB	PL,CB	113	192	18.5	100	212
KRUGER	5410YGCB	PL,CB	110	164	15.9	100	180
KRUGER	5416YGCB	PL,CB	115	138	23.3	100	
KRUGER	5504YGCB	PL,CB	103	170	16.2	100	
KRUGER	5505YGCB	PL,CB	105	170	16.8	100	
KRUGER	5514YGCB	PL,CB	114	165	19.9	100	
KRUGER	9111YGCB	PL,CB	111	175	17.9	100	187
KRUGER	9310YG+	PL,CR	110	206	19.6	100	
KRUGER	9310YGCB	PL,CB	110	178	18.9	100	188
KRUGER	9313	PL	113	146	20.7	100	175
KRUGER	9313YGCB	PL,CB	113	173	20.6	100	188
KRUGER	9407YGCB	PL,CB	107	167	16.7	100	
RENK	RK 789 YGCB	CB	108	165	17.1	100	
RENK	RK 806		110	176	16.9	100	192
RENK	RK 854		112	158	17.6	100	
RENK	RK 854 YGCB	CB	112	169	18.9	100	
RENK	RK 877 YGCB	CB	112	157	19.7	100	177
SIEBEN	2653 YGPL	PL,CR	105	190	17.0	100	
SIEBEN	2693 YGPL	PL,CR	110	171	18.6	100	
SIEBEN	2702 YGPL	PL,CR	110	198	20.0	100	
SIEBEN	3683 YGRW	PL,RW	108	193	16.4	100	
SIEBEN	6709 YGCB	PL,CB	109	160	20.4	100	
TRISLER	5130PLRR	PL,CR	107	211	18.8	100	
TRISLER	5337PLRR	PL,CR	113	111	23.4	100	
VIGORO	V51P42	CL,CR	110	180	18.1	100	
WHATA	5319		106	180	16.1	100	190
WHATA	6336		109	184	19.2	100	201
	Average			173	18.5	100	190
	L.S.D 25% Level			16	0.7	1	
	CV (%)			10	4.2	0.3	

<sup>1</sup>Insecticide Seed Treatment: CI = Cruiser® low rate, CH = Cruiser® hi rate, GI = Gaucho® low rate, GH = Gaucho® hi rate, PL = Poncho 250®, PH = Poncho 1250®

<sup>2</sup>Genetic Traits: CB = Bt Corn Borer, HX = Bt Herclux™ I, RW = Bt Root Worm, CR = Bt Corn Borer + Bt Root Worm



**2005 Hybrid Corn Test Results:  
Monmouth Corn Following Corn (29,000 ppa)**

Company-Brand	Hybrid	IST <sup>1</sup> GT <sup>2</sup>	RM	Yield bu/a	Mst %	% Erect plants	2-yr Avg. bu/a
BURRUS	796T	PL,CR	115	203	25.8	100	
GOLDEN HARVEST	H-8615 RW	CL,RW	108	200	17.8	100	
GOLDEN HARVEST	H-8920	CL	112	153	22.8	100	
GOLDEN HARVEST	H-8959 BT	CL,CB	111	163	24.0	100	193
GOLDEN HARVEST	H-9166	CL	113	119	21.5	100	175
GOLDEN HARVEST	H-9493 BT	CL,CB	115	124	27.0	100	
HORIZON	71B10R	PL,CB	111	139	25.1	100	
HORIZON	72B01C	PL,CB	112	171	22.2	100	
HORIZON	7389 RR	PL,CB	111	149	22.9	100	
KRUGER	0508	PL	108	163	18.2	100	
KRUGER	0615	PL	115	122	21.2	100	
KRUGER	5313YGCB	PL,CB	113	159	22.6	99	190
KRUGER	5410YGCB	PL,CB	110	158	21.3	100	178
KRUGER	5416YGCB	PL,CB	115	166	25.2	100	
KRUGER	5514YGCB	PL,CB	114	174	24.9	100	
KRUGER	5517YGCB	PL,CB	116	124	27.4	100	178
KRUGER	9111YGCB	PL,CB	111	126	19.3	100	174
KRUGER	9310YG+	PL,CR	110	209	20.8	100	
KRUGER	9310YGCB	PL,CB	110	157	22.1	100	
KRUGER	9313	PL	113	110	23.6	100	161
KRUGER	9313YGCB	PL,CB	113	157	24.7	100	187
KRUGER	9407YGCB	PL,CB	107	144	20.1	100	
LEWIS	4905	PL	109	109	21.8	100	
LEWIS	5245 YGCB	PL,CB	112	151	25.0	100	
MILLER	M76-72B	CL,CB	113	162	25.1	100	
MUNSON	25171RR	PL,CB	111	143	22.2	100	
MUNSON	28811	PH,CB	114	152	24.7	100	
MUNSON	2920RRYP	PH,CR	115	209	26.2	100	
SIEBEN	2653 YGPL	PL,CR	105	186	18.9	100	
SIEBEN	2693 YGPL	PL,CR	110	181	18.7	100	
SIEBEN	2702 YGPL	PL,CR	110	185	21.2	100	
SIEBEN	3683 YGRW	PL,RW	108	202	17.3	100	
SIEBEN	6709 YGCB	PL,CB	109	121	23.8	100	
SIEBEN	6735 YGCB	PL,CB	112	155	25.1	100	
	Average			159	22.4	100	180
	L.S.D 25% Level			13	1.0	1	
	CV (%)			9	2.7	0.3	

<sup>1</sup>Insecticide Seed Treatment: CI = Cruiser<sup>®</sup> low rate, CH = Cruiser<sup>®</sup> hi rate, GI = Gaucho<sup>®</sup> low rate, GH = Gaucho<sup>®</sup> hi rate, PL = Poncho 250<sup>®</sup>, PH = Poncho 1250<sup>®</sup>

<sup>2</sup>Genetic Traits: CB = Bt Corn Borer, HX = Bt Herclux<sup>™</sup> I, RW = Bt Root Worm, CR = Bt Corn Borer + Bt Root Worm

**Urbana Corn Following Corn (29,000 ppa)**

<b>Company-Brand</b>	<b>Hybrid</b>	<b>IST<sup>1</sup> GT<sup>2</sup></b>	<b>RM</b>	<b>Yield bu/a</b>	<b>Mst %</b>	<b>% Erect plants</b>	<b>2-yr Avg. bu/a</b>
BURRUS	796T	PL,CR	115	162	24.7	100	
GARST	8445	CL	111	142	20.3	99	
GOLDEN HARVEST	H-8473	CL	107	167	13.6	99	
GOLDEN HARVEST	H-8560 BT/CL	CL,CB	108	143	14.2	99	
GOLDEN HARVEST	H-8615 RW	CL,RW	108	175	16.6	100	
GOLDEN HARVEST	H-8920	CL	112	148	18.6	100	
GOLDEN HARVEST	H-8959 BT	CL,CB	111	155	18.2	100	
GOLDEN HARVEST	H-9107	CL	113	161	19.4	100	
GOLDEN HARVEST	H-9166	CL	113	161	19.5	100	195
GOLDEN HARVEST	H-9493 BT	CL,CB	115	152	24.5	98	
HORIZON	7397	PL,CB	112	147	20.6	100	
HORIZON	7410	PL,CB	113	151	23.1	100	
HORIZON	7431	PL	113	137	21.0	97	194
KRUGER	0508	PL	108	153	13.6	98	
KRUGER	0615	PL	115	151	18.8	100	
KRUGER	5313YGCB	PL,CB	113	159	17.5	100	190
KRUGER	5410YGCB	PL,CB	110	153	16.6	100	185
KRUGER	5416YGCB	PL,CB	115	147	20.2	99	
KRUGER	5514YGCB	PL,CB	114	183	17.6	100	
KRUGER	5517YGCB	PL,CB	116	143	24.6	100	199
KRUGER	9111YGCB	PL,CB	111	138	16.8	99	202
KRUGER	9310YG+	PL,CR	110	167	18.3	100	
KRUGER	9310YGCB	PL,CB	110	152	17.3	100	
KRUGER	9313	PL	113	156	20.3	100	203
KRUGER	9313YGCB	PL,CB	113	167	20.2	100	196
KRUGER	9407YGCB	PL,CB	107	156	14.6	100	
LEWIS	4386 YGPL	PL,CR	108	168	16.6	100	
SELECT	4785	PL	107	181	17.4	97	
SELECT	5122	PL	111	135	21.0	99	
SELECT	975	PL,CB	110	183	20.0	100	
SIEBEN	2693 YGPL	PL,CR	110	131	18.9	100	
SIEBEN	2702 YGPL	PL,CR	110	179	18.4	100	
SIEBEN	6709 YGCB	PL,CB	109	154	19.5	100	
SIEBEN	6735 YGCB	PL,CB	112	167	21.4	100	
STONE	EX 4213	PL	110	167	18.2	100	
STONE	HC8B875RRBTCRW	PL,CR	113	172	23.7	100	
Average				157	19.1	100	195
L.S.D 25% Level				16	1.1	1	
CV (%)				11	6.0	1	

<sup>1</sup>Insecticide Seed Treatment: CI = Cruiser® low rate, CH = Cruiser® hi rate, GI = Gaucho® low rate, GH = Gaucho® hi rate, PL = Poncho 250®, PH = Poncho 1250®

<sup>2</sup>Genetic Traits: CB = Bt Corn Borer, HX = Bt Herclux™ I, RW = Bt Root Worm, CR = Bt Corn Borer + Bt Root Worm

**2005 Hybrid Sorghum Test Results**

Brand	Hybrid	Yld bu/a	Regional Results			B'	Dixon	2 yr Avg. bu/a	3 yr Avg. bu/a
			Head Exsert	Plant Height	Head Compact	Town	Springs		
ALLIED	SR 544	126	4.1	48	1.1	101	152		
ALLIED	SR 541	122	4.9	48	1.0	95	150		
ALLIED	SR 510	117	4.2	47	1.2	83	151		
PIONEER	84G62	134	4.7	46	2.4	110	158	160	148
PIONEER	85G85	115	3.8	39	1.4	95	136	134	130
MIDLAND	4665	119	4.3	40	2.0	102	135		
MIDLAND	4758Y	93	4.8	48	1.6	57	130		
MIDLAND	4748	99	4.8	46	2.8	58	139		
	Average	116	4.5	45	1.7	87	144	147	139
	L.S.D. 25% level	14	0.9	3	0.5	7	5		
	CV (%)	20	34.5	9	54.6	17	7		