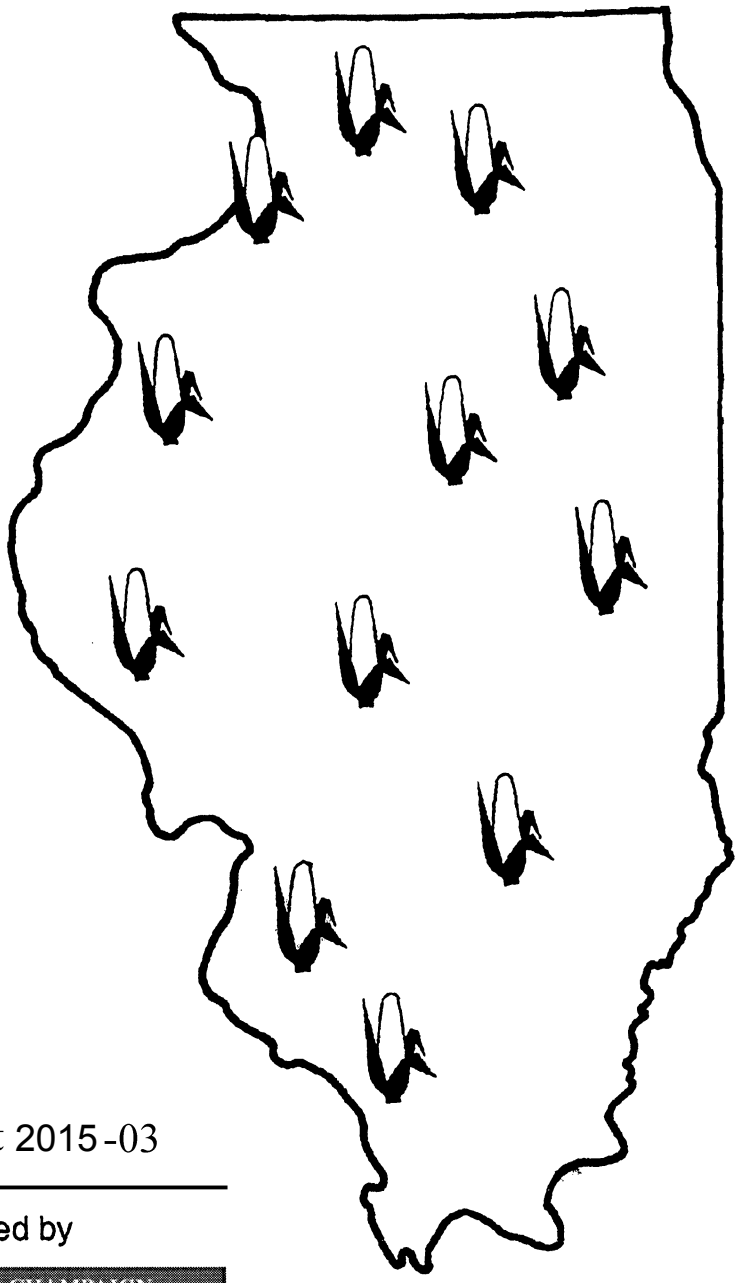
Corn Hybrid Test Results in Illinois- 2015



Crop Sciences Special Report 2015-03

Performance Information Provided by

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

Department of Crop Sciences

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College of Agricultural, Consumer and Environmental Sciences

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PERFORMANCE OF COMMERCIAL CORN HYBRIDS IN ILLINOIS, 2015

TEST PROGRAM

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

Number and location of tests. In 2015, 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 224 corn hybrids from 30 companies tested in 2015.

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

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

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

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

PERFORMANCE DATA

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

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

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

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

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

SUGGESTIONS FOR COMPARING HYBRIDS

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

A number of statistical tests are available for comparing hybrids within a single trial. One of these tests, the least significant difference (L.S.D.), when used in the manner suggested by Carmer and Swanson[1] 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[2] found strong arguments for an optimal significance level in the range $\alpha = 0.20$ to 0.40, where α is the Type I statistical error rate for comparisons between means that are really equal. Herein, a value of $\alpha = 0.25$ is used in computing the L.S.D. 25- percent level shown in the tables.

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

[1]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.

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

2015 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 23rd.
Harvest date: October 12th.
Nitrogen: 182 lbs. as UAN
Herbicides: PRE- Bicep II Magnum; POST- Impact.
Tillage: Spring- field cultivation.

DeKalb
Location: Northern Illinois Research and Edu. Center, DeKalb County, southwest of DeKalb.
Cooperators: Greg Steckel, Superintendent.
Soil type: Flanagan silty clay loam.
Planting date: May 2nd.
Harvest date: October 13th.
Nitrogen (Conv.): 200 lbs. as UAN spring.
Nitrogen (CFC): 220 lbs. as UAN spring.
Herbicides: (Conv) PRE- Verdict, POST- Impact.
Tillage: Spring- field cultivator, Fall – chisel.

Erie
Location: Slaymaker farm, Whiteside county, west of Rock Falls, northwestern Illinois.
Soil Type: Beaucoup silty clay loam.
Cooperator: Robert Slaymaker.
Planting Date: April 23rd.
Harvest Date: October 3rd.
Nitrogen: 200 lbs. as NH3 fall.
Herbicides: PPI- Sure Start 2, Infantry 4L; POST- Impact.
Tillage: Fall- disk-ripper; Spring- field cultivate.

Monmouth
Location: University of Illinois, Northwestern Illinois Agricultural Research and Demonstration Center, Warren County, northwest of Monmouth.
Cooperators: Brian Mansfield; research director, Martin Johnson; farm foreman.
Soil type: Sable silty clay loam.
Planting date: April 15th.
Harvest date: September 26th .
Nitrogen (Conv): 170 lbs. as 28% spring.
Nitrogen (CFC): 210 lbs. as 28% spring.
Herbicides: PRE- Harness Extra.
Post- Calisto, Resource, Atrazine.
Tillage: Fall- disk ripper; Spring- field cultivate.

New Berlin
Location: Bennett Farm, Sangamon county, north of New Berlin, central Illinois.
Cooperators: Leahy Bennett.
Soil type: Sable silt loam.
Planting date: April 14th.
Harvest date: September 23rd.
Nitrogen: 210 lbs, 180 lbs as NH3 (spring), 30 lbs as 32% (spring).
Herbicides: PPI- Parallel Plus; POST- Impact.
Fungicide: Stratego Yield (7/07).
Tillage: Fall- V rip; Spring- vertical finisher.

Perry
Location: University of Illinois, Orr Agricultural Research and Demonstration Center, Pike county, west of Perry, west-central Illinois.
Cooperator: Mike Vose; farm foreman.
Soil type: Herrick silt loam.
Planting date: April 15th.
Harvest date: September 30th.
Nitrogen: 190 lbs as NH3 (spring).
Herbicides: PPI- Lumax EZ.
Tillage: Fall- Rip, Spring- field cultivate.

Dwight
Location: Hoffman farm, Grundy county, north of Dwight, northeastern Illinois.
Cooperator: Allen Hoffman.
Soil type: Reddick silty clay loam.
Planting date: April 16th.
Harvest date: September 29th.
Nitrogen: 135 lbs. as anhydrous (fall), 50 lbs. side dress as UAN.
Herbicides: PPI- Surestart, Atrazine;
POST- Impact.
Tillage: Strip Till (fall).

Goodfield
Location: Wurmnest farm, Woodford county, north of Goodfield, central Illinois.
Cooperator: Mike Wurmnest.
Soil Type: Ipava silt loam.
Planting date: April 17th .
Harvest date: September 27th .
Nitrogen: 210 lbs., 70 lbs. 28% (spring), 40 lbs. as 28%, and 70 lbs. side dress.
Herbicide: Pre- Lumax; POST- Impact.
Tillage: Fall- chisel . Spring- field cultivator.

Urbana
Location: University of Illinois, Crop Sciences Research and Education Center, Champaign county, Urbana, east-central Illinois.
Cooperators: Robert Dunker; superintendent, Jeff Warren; farm foreman.
Soil type: Flanagan silt loam.
Planting date: April 17th conv., April 24th CFC.
Harvest date: September 28th.
Nitrogen: (Conv)- 210 lbs. as 28% PPI, (CFC)- 210 lbs. as 28% side dress.
Herbicides: (Conv) PPI- Harness Xtra; POST- Impact. (CFC) POST- Impact.
Tillage: Spring- soil finisher, Fall- chisel plow.

St. Peter
Location: Magnus Farm, Fayette county, west of St. Peter, south-central Illinois.
Cooperators: Torrey Magnus.
Soil type: Bluford silt loam.
Planting date: May 1st.
Harvest date: October 6th.
Nitrogen: 180 lbs. as anhydrous (spring).
Herbicides: PPI- Lexar.
Tillage: Spring- Disk, Field cultivate.

Belleville
Location: Southern Illinois University Research Center, east of Belleville, St. Clair county.
Cooperators: Ron Krausz; field manager.
Soil type: Ebbert silt loam.
Planting date: May 5th.
Harvest date: October 2nd.
Nitrogen: 150 lbs. as Urea (spring).
Herbicides: PPI- Lumax EZ, Aatrex 4L.
Tillage : Fall-rip, Spring- field cultivator.

Elkville
Location: Funk farm, Jackson county, Elkville, north of Carbondale, southern Illinois.
Cooperators: John and Trent Funk.
Soil Type: Okaw silt loam.
Planting date: May 1st.
Harvest date: October 1st.
Nitrogen: 185 lbs. as Anhydrous (spring).
Herbicides: POST- Impact.
Tillage : Spring- field cultivator; Fall- Chisel.
Planting date: May 7th .

GROWING SEASON RAINFALL

Location	May	June	July	Aug	Sept	Total
Mt. Morris	5.92	8.70	2.54	4.41	2.93	24.2
DeKalb	5.76	7.65	4.55	3.57	3.55	25.1
Erie	4.71	8.44	4.59	2.90	6.33	27.0
Monmouth	4.44	7.80	10.1	3.05	2.52	27.9
New Berlin	5.37	7.61	4.99	1.65	2.73	22.3
Perry	5.17	8.27	9.52	2.42	1.78	27.2
Dwight	4.29	11.2	5.68	2.03	2.24	24.4
Goodfield	4.97	10.1	7.05	2.23	3.39	23.0
Urbana	6.13	9.89	3.76	3.73	6.61	30.3
St. Peter	6.19	12.2	3.65	3.25	4.43	29.7
Belleville	7.02	9.90	3.69	4.82	2.31	27.7
Elkville	5.69	8.82	6.30	2.85	3.02	26.7

SOURCES OF SEED

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

2015 CORN LOCATIONS

KEY TO REGIONS

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

** RM = Relative Maturity in Days

2015 Corn Entries		*Regions Entered							
Company	Name	1	2	3	4	5	6	7	RM
AgVenture	GL8367AB				4				112
AgVenture	GL8749AB				4				114
AgVenture	VPM AV8714AM				4				114
AgVenture	VPM RL7844AM				4				110
AgVenture	VPM RL8430AM				4				113
AgVenture	VPM RL8537AM				4				113
AgVenture	VPM RL8899AM				4				115
Beck	5852D2	1	2	3					108
Beck	6347VR				4				113
Beck	6418SX				4				114
Beck	6948A3				4				115
Beck	XL 5665AMX™*	1							106
Beck	XL 5828AM™*				4				110
Beck	XL 5828AMX™*	1	2	3					110
Beck	XL 5939AMXT™*	1	2	3					109
Beck	XL 6158AM™*				4				111
Beck	XL 6165AMX™*	1	2	3	4				111
Beck	XL 6365AM™*				4				113
Beck	XL 6365AMX™*	1	2	3					113
Burrus	5Z44 3122		2	3			6		110
Burrus	6T54 3000GT		2	3	4		6	7	112
Catalyst	4685 3111			3					109
Catalyst	7577 3010				4				114
Catalyst	7893 3111			3	4				115
Channel	205-19STXRIB	1							105
Channel	207-27STXRIB	1	2	3		5	6	7	107
Channel	209-51VT2PRIB				4				109
Channel	209-53STXRIB	1	2	3		5	6	7	109
Channel	211-33VT2PRIB				4				111
Channel	211-35STXRIB	1	2	3		5	6	7	111
Channel	213-28STXRIB	1	2	3		5	6	7	113
Channel	214-45DGVT2PRIB				4				114
Channel	214-45STXRIB		2	3			6	7	114
Channel	215-05STXRIB				4				115
Channel	217-41DGVT2PRIB				4				117
Cornelius	C574SS	1				5			108
Cornelius	C576SS	1				5			109
Cornelius	C594VT3P	1							109
Cornelius	C602SS	1				5			109
Cornelius	C621SS	1				5			110
Cornelius	C712DP	1							112
Cornelius	C744SS	1				5			113
Dairyland	DS-9307RA	1							107
Dairyland	DS-9314RA				4				114
Dairyland	DS-9409RA		2	3					109
Dairyland	DS-9412RA		2	3	4				112
Dairyland	DS-9508RA	1							108
Dairyland	DS-9911		2	3					111
Dekalb	DKC58-06RIB	1				5			108
Dekalb	DKC60-67RIB	1	2	3	4	5	6	7	110
Dekalb	DKC61-54RIB								111
Dekalb	DKC61-55RIB				4				111
Dekalb	DKC62-77RIB	1	2	3		5	6	7	112
Dekalb	DKC62-78RIB				4				112
Dekalb	DKC63-33RIB	1	2	3					113
Dekalb	DKC64-87RIB	1	2	3		5	6	7	114
Dekalb	DKC64-89RIB				4				114
Dekalb	DKC66-40RIB		2	3			6	7	116
Dekalb	DKC67-72RIB				4				117
Dyna-Gro	D46SS46	1							106
Dyna-Gro	D48SS38		2	3					108
Dyna-Gro	D51SS54	1	2	3					111
Dyna-Gro	D52SS91	1	2	3					112

2015 Corn Entries		*Regions Entered							
Company	Name	1	2	3	4	5	6	7	RM
Dyna-Gro	D52VC91				4				112
Dyna-Gro	D54DC94				4				114
Dyna-Gro	D55VP77				4				115
Dyna-Gro	D56VC46				4				116
Federal	5840 SSTAX		2						108
Federal	5940 SSTAX		2						109
Federal	6050 SSTAX		2						110
Federal	6140 SSTAX		2						111
Federal	6160 SSTAX		2						111
Federal	6430 SSTAX		2						114
Federal	6440 SSTAX		2						114
Federal	6460 SSTAX		2						114
InVision	FS 57QX1 RIB	1							107
InVision	FS 58QX1 RIB	1	2	3					108
InVision	FS 60ZX1 RIB	1	2	3					110
InVision	FS 61SX1 RIB	1	2	3	4				111
InVision	FS 63SX1 RIB		2	3	4				113
InVision	FS 65SV4 RIB				4				115
InVision	FS 66JV4 RIB				4				116
Lewis	R1315SS		2				6		115
Lewis	R1407SS		2				6		107
Lewis	R1412SS		2				6		112
Lewis	R1513SS		2						113
Merschman	M - 1111P - 14			3					111
Merschman	M - 1209E - 14			3					109
Merschman	M - 1211K - 17			3					111
Merschman	M - 1311R - 17			3					111
Merschman	M - 1314D - 14			3					114
Merschman	M - 1406G - 14			3					106
Merschman	M - 1407D - 14			3					107
Merschman	M - 1408F - 17			3					108
Merschman	M - 1412M - 17			3					112
Merschman	M - 1413K - 14			3					113
Merschman	M - 1413M - 17			3					113
Merschman	M - 1508P - 12			3					109
Merschman	M - 1610E - 14			3					110
Merschman	M - 909C - 17			3					109
Miller	M05-54	1							105
Miller	M14-28		2						114
Munson	6892SS	1	2	3			6		108
Munson	7084SS	1	2	3		5			110
Munson	7130VT2P	1	2	3	4				111
Munson	7252SS	1	2	3	4		6		112
Munson	7322VT3P		2						113
Munson	7397SS			3				7	113
Munson	7400VT3P		2	3	4			7	114
Munson	7523VT2P		2	3	4				115
Munson	7568VT2P		2	3	4				115
Munson	M665SS	1				5			106
Munson	M705-3110	1	2						110
NuTech	5N-410	1	2	3		5	6		110
NuTech	5N-914		2	3	4		6	7	114
NuTech/G2 Genetics	5D-510	1	2	3		5	6		110
NuTech/G2 Genetics	5D-709	1	2	3	4	5	6		109
NuTech/G2 Genetics	5D-713	1	2	3	4	5	6	7	113
NuTech/G2 Genetics	5F-814	1	2	3	4		6	7	114
NuTech/G2 Genetics	5L-811		2	3	4		6	7	111
NuTech/G2 Genetics	5X-515		2	3	4		6	7	115
NuTech/G2 Genetics	5X-806	1	2	3		5			106
NuTech/G2 Genetics	5Z-015		2	3	4		6	7	115
NuTech/G2 Genetics	5Z-308	1	2	3		5			108
NuTech/G2 Genetics	5Z-906	1							106
OMG	5L33	1	2						109

* see page 4 for key to RM and regions entered

2015 Corn Entries		*Regions Entered							
Company	Name	1	2	3	4	5	6	7	RM
OMG	6L18	1	2						112
OMG	6L39	1	2						113
OMG	6L74		2						114
OMG	6M19	1							110
OMG	6M24	1	2						111
Phoenix	5832A3**		2	3	4				113
Phoenix	6542A4**				4				115
Power Plus	2V56 AMX	1				5			105
Power Plus	4J95 AMX	1	2	3		5	6	7	109
Power Plus	4V45 AM				4				108
Power Plus	5C17 AMXT	1	2	3		5	6	7	110
Power Plus	6C41 S				4				112
Power Plus	6L45 AMT		2	3	4		6		112
Power Plus	6P75 AMX	1	2	3			6	7	113
Power Plus	7H23 S				4				114
Power Plus	7U15 AM				4				114
Power Plus	X3H85 AM	1							107
Prairie	3104	1							105
Prairie	3415	1							104
Prairie	5819	1				5			109
Prairie	5879	1				5			107
Prairie	6212	1	2	3		5	6	7	111
Prairie	6903	1	2	3					110
Prairie	7204		2	3					112
Prairie	7355	1	2	3		5	6	7	112
Prairie	8052		2	3			6	7	114
Prairie	8229		2	3					114
Prairie	8904		2	3			6	7	114
Prairie	8955		2	3					115
Renk	RK752SSTX	1							107
Renk	RK776SSTX	1							107
Renk	RK791SSTX	1	2	3		5	6	7	108
Renk	RK810SSTX	1							109
Renk	RK834SSTX	1	2	3		5	6	7	111
Renk	RK858VT3P		2	3					112
Renk	RK860VT3P	1	2	3					111
Renk	RK871VT2P	1	2	3		5	6	7	111
Renk	RK930VT3P		2	3	4				115
Renk	RK935SSTX		2	3	4		6	7	114
Renk	RK941SSTX		2	3	4		6	7	114
Roeschley	Rx03-53SS	1							103
Roeschley	Rx215SS	1				5			108
Roeschley	Rx275SS	1							108
Roeschley	Rx436SS	1	2	3		5			110
Roeschley	Rx650SS		2	3					112
Roeschley	Rx720SS		2	3					113
Roeschley	Rx760SS		2	3					113
Spectrum	5452	1							106
Spectrum	5654	1							106
Spectrum	5859	1							108
Spectrum	5967	1	2	3					109
Spectrum	6008	1	2	3	4				110
Spectrum	6104	1	2	3	4				111
Spectrum	6219	1	2	3	4				112
Spectrum	6241	1	2	3	4				112
Spectrum	6334	1	2	3	4				113
Steyer	10703 SS	1		3					107
Steyer	10806 SS	1	2						108
Steyer	10904 SS		2						109
Steyer	11005 SS	1		3					110
Steyer	11208 VT3Pro		2		4				112

2015 Corn Entries		*Regions Entered							
Company	Name	1	2	3	4	5	6	7	RM
Steyer	11210 Vt2Pro				4				112
Steyer	11305 SS		2	3	4				113
Steyer	11505 vt2pro				4				115
Stone	5118RIB	1							101
Stone	5318RIB	1							103
Stone	5418RIB	1							104
Stone	5518RIB	1							105
Stone	5628RIB	1							106
Stone	5822RIB				4				108
Stone	5828RIB	1	2	3					108
Stone	5938RIB	1	2	3	4				109
Stone	6148RIB	1	2	3					111
Stone	6158RIB	1	2	3					111
Stone	6258RIB		2	3					112
Stone	6288RIB	1	2	3	4				112
Stone	6362RIB				4				113
Stone	6378RIB		2	3					113
Stone	6432RIB				4				114
Stone	6438RIB		2	3					114
Stone	6448RIB		2	3					114
Stone	6702RIB				4				117
Stone	DG6152RIB				4				111
Stone	DG6522RIB				4				115
Sun Prairie	SP2488 GSS			3					108
Sun Prairie	SP2500 GSS			3					110
Sun Prairie	SPX5276 GSS	1							102
Sun Prairie	SPX5688 VT2				4				110
Sun Prairie	SPX5899 VT2				4				114
Whisnand	214 SS			3	4				112
Whisnand	215 SS			3	4				111
Whisnand	216 SS			3	4				111
YIELDirect	4L59-RIB	1						5	106
YIELDirect	5E58-RIB	1						5	107
YIELDirect	5L33-RIB	1						5	109
YIELDirect	5M83-RIB	1						5	108

* see page 4 for key to RM and regions entered

2015 Hybrid Corn Test Results: North Region (36,500 ppa)

							Regional Results[4]			Mt. Morris		Erie		2-yr	3-yr
Company	Name	IST[1]	GT[2]	HT[3]	RM	Yield bu/a	Mst %	% Erect Plants	Yield bu/a	Mst %	Yield bu/a	Mst %	Avg. bu/a	Avg. bu/a
Beck	5852D2	H	C R L	B	108	**232**	**19.1**	**100**	227	22.2	237	16.0	229	
Beck	XL 5665AMX™*	H	C2 R	G	106	**252**	**19.2**	**100**	238	22.2	266	16.2		
Beck	XL 5828AMX™*	H	C2 R	G	110	**261**	**19.8**	**100**	246	22.5	276	17.0	260	261
Beck	XL 5939AMXT™*	H	C2 R2	B	109	**252**	**19.9**	**100**	245	23.2	259	16.5	247	
Beck	XL 6165AMX™*	H	C2 R	G	111	**265**	**20.3**	**100**	253	22.4	276	18.1		
Beck	XL 6365AMX™*	H	C2 R	G	113	**264**	**21.1**	**100**	249	23.7	280	18.6	253	
Channel	205-19STXRIB	M	C2 R2 L	B	105	**249**	**16.8**	**100**	237	19.2	260	14.4		
Channel	207-27STXRIB	M	C2 R2 L	B	107	**256**	**19.8**	**100**	241	22.4	272	17.2		
Channel	209-53STXRIB	M	C2 R2 L	B	109	**260**	**20.8**	**100**	236	25.2	284	16.4	250	
Channel	211-35STXRIB	M	C2 R2 L	B	111	**248**	**22.2**	**100**	232	26.2	264	18.2		
Channel	213-28STXRIB	M	C2 R2 L	B	113	**262**	**20.3**	**100**	253	24.2	270	16.3		
Cornelius	C574SS	M	C2 R2	B	108	**253**	**17.7**	**100**	243	20.0	262	15.4	248	251
Cornelius	C576SS	M	C2 R2	B	109	**253**	**19.4**	**100**	239	24.0	267	14.9	248	
Cornelius	C594VT3P	L	C2 R	G	109	**259**	**18.3**	**100**	251	21.6	268	15.0	247	249
Cornelius	C602SS	M	C2 R2	B	109	**254**	**17.2**	**100**	248	20.0	261	14.3	251	255
Cornelius	C621SS	M	C2 R2	B	110	**261**	**20.8**	**100**	250	23.9	272	17.6	253	
Cornelius	C712DP	L	C	G	112	**263**	**19.8**	**100**	255	23.9	272	15.6		
Cornelius	C744SS	M	C2 R2	B	113	**260**	**20.2**	**100**	246	23.8	274	16.5	252	
Dairyland	DS-9307RA	M	C2 R2 L	B	107	**252**	**17.9**	**100**	248	20.5	256	15.3		
Dairyland	DS-9508RA	M	C2 R2 L	B	108	**257**	**20.8**	**100**	255	23.4	258	18.1		
Dekalb	DKC58-06RIB	M	C2 R2 L	B	108	**259**	**20.2**	**100**	241	23.4	277	17.0		
Dekalb	DKC60-67RIB	M	C2 R2 L	B	110	**257**	**19.1**	**100**	248	22.7	265	15.4	255	257
Dekalb	DKC62-77RIB	M	C2 R2 L	B	112	**257**	**21.0**	**100**	248	25.8	266	16.3	246	
Dekalb	DKC63-33RIB	M	C2 R2 L	B	113	**253**	**18.7**	**100**	245	22.4	261	14.9	251	252
Dekalb	DKC64-87RIB	M	C2 R2 L	B	114	**269**	**21.0**	**100**	257	24.6	281	17.4	257	
Dyna-Gro	D46SS46	L	C2 R2 L	B	106	**241**	**17.2**	**98**	236	19.9	247	14.6	242	
Dyna-Gro	D51SS54	L	C2 R2 L	B	111	**262**	**19.8**	**100**	245	22.8	278	16.8		
Dyna-Gro	D52SS91	L	C2 R2 L	B	112	**250**	**22.7**	**100**	231	26.8	270	18.6		
InVision	FS 57QX1 RIB	M	C2 R2 L	B	107	**249**	**17.7**	**100**	238	21.5	260	13.8	245	
InVision	FS 58QX1 RIB	M	C2 R2 L	B	108	**244**	**18.2**	**100**	233	21.9	256	14.6		
InVision	FS 60ZX1 RIB	M	C2 R2 L	B	110	**261**	**20.2**	**100**	253	23.9	269	16.6	249	
InVision	FS 61SX1 RIB	M	C2 R2 L	B	111	**257**	**19.8**	**100**	235	22.6	280	17.1		
Munson	6892SS	M	C2 R2 L	B	108	**258**	**19.3**	**98**	250	23.4	266	15.2	255	
Munson	7084SS	M	C2 R2 L	B	110	**262**	**19.9**	**100**	248	23.6	277	16.3	256	
Munson	7130VT2P	M	C2	G	111	**250**	**20.0**	**100**	238	24.3	262	15.6		
Munson	7252SS	M	C2 R2 L	B	112	**250**	**20.8**	**100**	235	24.7	265	16.9		
Munson	M665SS	M	C2 R2 L	B	106	**248**	**20.4**	**100**	229	24.7	268	16.1		
Munson	M705-3110	M	C L	G	110	**255**	**20.2**	**100**	242	24.7	268	15.6		
NuTech	5N-410	M	C R	B	110	**244**	**20.2**	**100**	231	24.2	258	16.3		
NuTech/G2 Genetics	5D-510	M	C2 R	B	110	**252**	**19.8**	**100**	228	22.5	276	17.1		
NuTech/G2 Genetics	5D-709	M	C2 R	B	109	**267**	**19.9**	**100**	259	22.7	274	17.1		
NuTech/G2 Genetics	5D-713	M	C2 R	B	113	**262**	**21.2**	**100**	232	24.3	291	18.0		
NuTech/G2 Genetics	5F-814	M	C2	B	114	**257**	**21.0**	**100**	240	24.9	274	17.0		
NuTech/G2 Genetics	5X-806	M	C R	B	106	**251**	**16.5**	**100**	244	18.4	257	14.6		
NuTech/G2 Genetics	5Z-308	M	C2	B	108	**259**	**19.7**	**100**	240	23.1	277	16.4		
NuTech/G2 Genetics	5Z-906	M	C2 R2	B	106	**261**	**19.2**	**100**	247	22.2	274	16.1		
Power Plus	2V56 AMX	H	C2 R	G	105	**246**	**18.2**	**100**	231	21.0	260	15.5	252	
Power Plus	4J95 AMX	H	C2 R	G	109	**271**	**19.5**	**100**	257	21.8	284	17.2	264	265
Power Plus	5C17 AMXT	H	C2 R2	G	110	**262**	**19.2**	**100**	240	21.1	285	17.2	263	
Power Plus	6P75 AMX	H	C2 R	G	113	**269**	**21.3**	**100**	250	24.5	289	18.1	257	
Power Plus	X3H85 AM	H	C2	B	107	**255**	**18.7**	**100**	235	21.1	274	16.2		
Renk	RK752SSTX	M	C2 R2 L	B	107	**252**	**17.0**	**100**	244	19.8	260	14.2	247	
Renk	RK776SSTX	M	C2 R2 L	B	107	**249**	**19.9**	**100**	233	23.4	265	16.3	245	253
Renk	RK791SSTX	M	C2 R2 L	B	108	**239**	**17.8**	**100**	226	21.2	251	14.4	239	242
Renk	RK810SSTX	M	C2 R2 L	B	109	**259**	**19.9**	**100**	248	23.6	270	16.2		
Renk	RK834SSTX	M	C2 R2 L	B	111	**257**	**21.2**	**100**	243	24.1	271	18.2	248	
Renk	RK860VT3P	L	C2 R	G	111	**251**	**18.9**	**100**	234	21.1	267	16.8	244	246
Renk	RK871VT2P	L	C2	G	111	**255**	**20.1**	**100**	245	24.5	264	15.7		
Roeschley	Rx03-53SS	L	C2 R2 L	B	103	**240**	**16.6**	**100**	233	19.6	248	13.6		
Roeschley	Rx215SS	L	C2 R2 L	B	108	**250**	**18.9**	**100**	243	22.2	257	15.5		
Roeschley	Rx275SS	L	C2 R2 L	B	108	**242**	**20.4**	**100**	230	24.2	254	16.5		
Roeschley	Rx436SS	L	C2 R2 L	B	110	**256**	**20.2**	**100**	238	23.9	273	16.5		
Steyer	10703 SS	L	C2 R2 L	B	107	**238**	**17.4**	**100**	218	21.1	258	13.6	243	
Steyer	10806 SS	L	C2 R2 L	B	108	**240**	**17.9**	**100**	229	21.3	250	14.5		
Steyer	11005 SS	L	C2 R2 L	B	110	**262**	**20.5**	**100**	244	24.5	280	16.6		
Stone	5118RIB	H	C2 R2 L	B	101	**246**	**15.4**	**100**	236	17.6	255	13.3		
Stone	5318RIB	H	C2 R2 L	B	103	**221**	**15.7**	**100**	216	18.3	226	13.1		

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

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

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

[4]The DeKalb location data has been omitted, while yield levels in the DeKalb trial were good, a large amount of unexplained variability in the field produced data that are not usable.

2015 Hybrid Corn Test Results: North Region (36,500 ppa)

							Regional Results[4]			Mt. Morris		Erie		2-yr	3-yr
Company	Name	IST[1]	GT[2]	HT[3]	RM	Yield bu/a	Mst %	% Erect Plants	Yield bu/a	Mst %	Yield bu/a	Mst %	Avg. bu/a	Avg. bu/a
Stone	5418RIB	H	C2 R2 L	B	104	**242**	**16.6**	**100**	224	19.5	259	13.7	246	250
Stone	5518RIB	H	C2 R2 L	B	105	**238**	**18.0**	**100**	235	20.5	241	15.5		
Stone	5628RIB	H	C2 R2 L	B	106	**244**	**16.5**	**100**	229	19.5	260	13.4	240	
Stone	5828RIB	H	C2 R2 L	B	108	**244**	**18.0**	**100**	232	19.9	255	16.1	245	246
Stone	5938RIB	H	C2 R2 L	B	109	**226**	**18.1**	**100**	215	20.4	236	15.7		
Stone	6148RIB	H	C2 R2 L	B	111	**266**	**21.1**	**100**	252	24.8	281	17.4	254	250
Stone	6158RIB	H	C2 R2 L	B	111	**265**	**20.5**	**100**	259	24.0	271	16.9	250	
Stone	6288RIB	H	C2 R2 L	B	112	**248**	**22.4**	**100**	238	25.6	257	19.2		
Sun Prairie	SPX5276 GSS	M	C2 R2 L	B	102	**230**	**14.6**	**100**	223	16.6	237	12.5		
YIELDirect	4L59-RIB	M	C2 R	B	106	**259**	**19.5**	**100**	251	22.8	268	16.3		
YIELDirect	5E58-RIB	M	C2 R	B	107	**251**	**17.3**	**100**	243	20.5	258	14.1	244	245
YIELDirect	5L33-RIB	M	C2 R	B	109	**255**	**17.8**	**100**	253	20.6	256	14.9	248	
YIELDirect	5M83-RIB	M	C2 R	B	108	**259**	**19.1**	**100**	245	22.6	273	15.5	260	
Non-GMO Hybrids														
Miller	M05-54	L			105	**235**	**16.5**	**96**	225	18.7	244	14.3		
OMG	5L33	L			109	**256**	**18.5**	**100**	248	22.4	265	14.5	252	255
OMG	6L18	L			112	**239**	**21.4**	**100**	236	25.3	241	17.6		
OMG	6L39	L			113	**248**	**23.2**	**100**	234	26.2	262	20.2	248	251
OMG	6M19	L			110	**245**	**19.6**	**100**	231	23.8	259	15.4		
OMG	6M24	L			111	**239**	**21.4**	**100**	225	24.2	252	18.5		
Prairie	3104				105	**236**	**18.2**	**98**	221	21.5	252	14.8	235	
Prairie	3415				104	**240**	**16.8**	**100**	225	18.7	255	14.8		
Prairie	5819				109	**242**	**21.1**	**100**	220	24.9	264	17.3	238	
Prairie	5879				107	**250**	**16.9**	**97**	240	19.2	261	14.6	247	251
Prairie	6212				111	**261**	**21.6**	**100**	245	24.3	276	18.9	248	250
Prairie	6903				110	**239**	**19.7**	**100**	232	23.4	246	15.9	234	242
Prairie	7355				112	**249**	**21.7**	**100**	228	26.4	270	17.1		
Spectrum	5452	L			106	**249**	**18.1**	**100**	232	21.2	265	14.9		
Spectrum	5654	L			106	**249**	**19.2**	**100**	233	22.3	264	16.2		
Spectrum	5859	L			108	**251**	**19.6**	**100**	226	22.3	276	16.9		
Spectrum	5967	L			109	**258**	**17.5**	**100**	249	20.0	267	15.1	250	257
Spectrum	6008	L			110	**233**	**21.1**	**100**	221	23.9	246	18.4	229	
Spectrum	6104	L			111	**238**	**19.0**	**100**	228	22.8	247	15.2		
Spectrum	6219	L			112	**252**	**21.1**	**100**	227	23.1	276	19.1		
Spectrum	6241	L			112	**247**	**21.9**	**100**	242	25.9	252	18.0	242	247
Spectrum	6334	L			113	**252**	**21.9**	**100**	242	24.8	261	19.0		
	Average					**251**	**19.4**	**100**	239	22.6	264	16.1		
	L.S.D 25% Level					**9**	**1.2**	**1**	11	1.0	10	0.7		
	CV (%)					**5**	**8.9**	**1**	5	4.5	4	4.7		

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

[4]The DeKalb location data has been omitted, while yield levels in the DeKalb trial were good, a large amount of unexplained variability in the field produced data that are not usable.

2015 Hybrid Corn Test Results: West Central Region (36,500 ppa)

								Regional Results			Monmouth		Perry			New Berlin		2-yr	3-yr
								Yield	Mst	% Erect	Yield	Mst	Yield	Mst	E.P.	Yield	Mst	Avg.	Avg.
Company	Name	IST[1]	GT[2]			HT[3]	RM	bu/a	%	Plants	bu/a	%	bu/a	%	%	bu/a	%	bu/a	bu/a
Beck	5852D2	H	C	R	L	B	108	**228**	**13.4**	**100**	233	14.1	216	14.4	96	224	12.8		
Beck	XL 5828AMX™*	H	C2	R		G	110	**237**	**15.9**	**100**	256	17.5	222	14.8	100	217	14.3	249	245
Beck	XL 5939AMXT™*	H	C2	R2		B	109	**247**	**15.2**	**100**	250	15.9	221	14.5	100	243	14.5	248	
Beck	XL 6165AMX™*	H	C2	R		G	111	**248**	**16.2**	**100**	274	17.2	233	15.8	86	223	15.2		
Beck	XL 6365AMX™*	H	C2	R		G	113	**253**	**16.5**	**99**	284	18.1	249	16.5	99	223	15.0	262	
Burrus	5Z44 3122	H	C2	R2		G	110	**232**	**17.4**	**100**	242	19.5	208	17.0	91	221	15.4		
Burrus	6T54 3000GT	H	C	R		B	112	**244**	**17.7**	**100**	254	19.1	236	17.4	99	233	16.3	248	243
Channel	207-27STXRIB	M	C2	R2	L	B	107	**248**	**14.7**	**100**	247	15.8	226	14.9	99	249	13.6		
Channel	209-53STXRIB	M	C2	R2	L	B	109	**245**	**15.4**	**100**	234	16.6	229	15.3	100	256	14.1	253	
Channel	211-35STXRIB	M	C2	R2	L	B	111	**251**	**16.9**	**100**	256	18.6	227	15.7	91	245	15.2		
Channel	213-28STXRIB	M	C2	R2	L	B	113	**238**	**14.8**	**100**	252	16.7	170	15.5	78	225	12.9		
Channel	214-45STXRIB	M	C2	R2	L	B	114	**253**	**15.7**	**97**	253	17.5	220	16.3	75	253	13.9		
Dairyland	DS-9409RA	M	C2	R2	L	B	109	**236**	**14.8**	**100**	241	16.0	227	14.9	94	232	13.6		
Dairyland	DS-9412RA	M	C2	R2	L	B	112	**242**	**18.2**	**100**	240	21.2	227	18.8	100	243	15.2		
Dairyland	DS-9911	M	C2	R2	L	B	111	**239**	**15.4**	**100**	244	16.9	230	16.8	100	234	13.9		
Dekalb	DKC60-67RIB	M	C2	R2	L	B	110	**243**	**13.7**	**97**	242	14.2	203	14.3	60	245	13.2	247	241
Dekalb	DKC62-77RIB	M	C2	R2	L	B	112	**245**	**15.1**	**100**	246	16.8	232	16.4	99	245	13.5	250	
Dekalb	DKC63-33RIB	M	C2	R2	L	B	113	**240**	**14.3**	**100**	248	15.6	181	14.2	69	232	13.0	246	239
Dekalb	DKC64-87RIB	M	C2	R2	L	B	114	**259**	**15.6**	**100**	260	16.8	227	16.4	92	258	14.4	263	
Dekalb	DKC66-40RIB	M	C2	R2	L	B	116	**238**	**16.8**	**98**	260	18.9	216	17.0	70	216	14.7	253	249
Dyna-Gro	D48SS38	L	C2	R2	L	B	108	**255**	**13.7**	**98**	250	14.3	228	14.8	89	260	13.2		
Dyna-Gro	D51SS54	L	C2	R2	L	B	111	**253**	**15.2**	**100**	251	16.6	240	15.1	99	256	13.8		
Dyna-Gro	D52SS91	L	C2	R2	L	B	112	**254**	**17.5**	**100**	254	18.6	225	17.3	100	253	16.3	255	247
Federal	5840 SSTAX	M	C2	R2	L	B	108	**255**	**14.0**	**83**	253	14.2	237	14.7	99	258	13.7		
Federal	5940 SSTAX	M	C2	R2	L	B	109	**236**	**13.4**	**100**	233	14.2	199	13.0	100	238	12.6		
Federal	6050 SSTAX	M	C2	R2	L	B	110	**250**	**14.4**	**99**	251	15.4	230	14.7	100	250	13.4		
Federal	6140 SSTAX	M	C2	R2	L	B	111	**235**	**16.6**	**99**	240	18.6	232	15.4	99	230	14.7		
Federal	6160 SSTAX	M	C2	R2	L	B	111	**260**	**14.7**	**83**	261	16.3	239	14.0	81	259	13.2		
Federal	6430 SSTAX	M	C2	R2	L	B	114	**251**	**17.5**	**100**	256	19.0	233	16.9	66	247	16.0		
Federal	6440 SSTAX	M	C2	R2	L	B	114	**242**	**17.4**	**100**	238	19.6	215	15.9	84	245	15.3		
Federal	6460 SSTAX	M	C2	R2	L	B	114	**250**	**15.2**	**99**	250	16.7	254	14.5	100	250	13.6		
InVision	FS 58QX1 RIB	M	C2	R2	L	B	108	**241**	**13.5**	**100**	256	14.8	223	12.9	99	226	12.3		
InVision	FS 60ZX1 RIB	M	C2	R2	L	B	110	**245**	**14.8**	**100**	247	16.0	221	14.4	100	242	13.6	248	
InVision	FS 61SX1 RIB	M	C2	R2	L	B	111	**250**	**15.2**	**100**	244	16.7	229	15.0	99	256	13.7		
InVision	FS 63SX1 RIB	M	C2	R2	L	B	113	**243**	**17.4**	**100**	237	19.0	228	17.2	94	249	15.8	249	240
Lewis	R1315SS	M	C2	R2	L	B	115	**231**	**18.9**	**100**	242	20.7	218	18.9	76	220	17.2	237	228
Lewis	R1407SS	M	C2	R2	L	B	107	**245**	**13.7**	**100**	244	14.7	238	14.7	100	247	12.7	250	238
Lewis	R1412SS	M	C2	R2	L	B	112	**249**	**16.0**	**100**	250	17.7	253	15.8	100	247	14.2		
Lewis	R1513SS	M	C2	R2	L	B	113	**261**	**15.7**	**99**	262	17.4	238	15.9	100	260	14.0	255	
Munson	6892SS	M	C2	R2	L	B	108	**244**	**14.3**	**99**	245	14.6	233	14.7	100	243	14.1	252	
Munson	7084SS	M	C2	R2	L	B	110	**251**	**14.7**	**100**	251	15.8	232	14.7	100	252	13.6	255	
Munson	7130VT2P	M	C2			G	111	**251**	**15.2**	**100**	252	15.8	235	14.7	97	249	14.5		
Munson	7252SS	M	C2	R2	L	B	112	**248**	**15.3**	**100**	257	16.8	227	15.6	88	238	13.8		
Munson	7322VT3P	L	C2	R		G	113	**249**	**14.1**	**99**	245	15.4	230	14.7	70	253	12.7		
Munson	7400VT3P	L	C2	R		G	114	**228**	**15.4**	**100**	225	16.9	222	15.1	95	231	13.9		
Munson	7523VT2P	M	C2			G	115	**256**	**17.7**	**100**	256	18.6	268	16.1	100	257	16.9		
Munson	7568VT2P	M	C2			G	115	**252**	**16.0**	**99**	244	17.6	240	14.4	100	259	14.4		
Munson	M705-3110	M	C		L	G	110	**243**	**15.0**	**100**	239	15.7	214	14.5	69	248	14.3		
NuTech	5N-410	M	C	R		B	110	**240**	**14.5**	**100**	236	15.3	222	15.4	90	243	13.7		
NuTech	5N-914	M	C	R		B	114	**231**	**18.2**	**100**	232	20.1	226	17.7	100	230	16.3		
NuTech/G2 Genetics	5D-510	M	C2	R		B	110	**250**	**15.7**	**100**	259	16.7	202	15.8	94	242	14.6		
NuTech/G2 Genetics	5D-709	M	C2	R		B	109	**238**	**15.8**	**100**	252	16.5	220	14.9	98	224	15.1		
NuTech/G2 Genetics	5D-713	M	C2	R		B	113	**236**	**16.7**	**100**	274	18.5	213	15.4	80	198	15.0		
NuTech/G2 Genetics	5F-814	M	C2			B	114	**243**	**16.0**	**100**	262	16.2	209	15.5	91	223	15.7		
NuTech/G2 Genetics	5L-811	M	C2	R2		B	111	**230**	**15.8**	**100**	237	16.9	203	15.9	77	224	14.6		
NuTech/G2 Genetics	5X-515	M	C	R		B	115	**239**	**17.1**	**100**	254	17.9	169	16.9	55	225	16.3		
NuTech/G2 Genetics	5X-806	M	C	R		B	106	**229**	**13.7**	**100**	240	14.6	204	13.4	87	219	12.7		
NuTech/G2 Genetics	5Z-015	M	C2			B	115	**245**	**17.1**	**100**	283	18.9	246	16.2	100	207	15.2		
NuTech/G2 Genetics	5Z-308	M	C2			B	108	**253**	**14.5**	**100**	267	14.9	175	15.1	100	239	14.1		
Phoenix	5832A3**	H	C	R		B	113	**246**	**15.3**	**100**	248	16.4	239	14.9	74	243	14.1		
Power Plus	4J95 AMX	H	C2	R		G	109	**244**	**15.3**	**99**	259	16.1	224	14.9	100	229	14.6	252	
Power Plus	5C17 AMXT	H	C2	R2		G	110	**231**	**14.9**	**100**	254	15.7	217	15.3	86	209	14.1	247	
Power Plus	6L45 AMT	H	C2	R2		B	112	**241**	**15.7**	**100**	235	16.0	229	15.5	76	248	15.4		
Power Plus	6P75 AMX	H	C2	R		G	113	**248**	**16.3**	**100**	275	17.8	205	16.0	100	222	14.9	254	
Renk	RK791SSTX	M	C2	R2	L	B	108	**237**	**13.1**	**97**	250	13.7	244	13.7	100	224	12.5		
Renk	RK834SSTX	M	C2	R2	L	B	111	**241**	**15.7**	**100**	243	17.2	224	15.6	100	238	14.1		
Renk	RK858VT3P	L	C2	R		G	112	**238**	**14.4**	**100**	242	15.6	216	14.6	93	233	13.2	248	245

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

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

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

[4] At the Perry location some hybrids suffered from stock lodging at one or more wind events during the season, as indicated by lower yields and % erect plants. As to not muddle the regional data we decided to remove Perry from the regional average and include the % erect plant data at Perry.

2015 Hybrid Corn Test Results: West Central Region (36,500 ppa)

							Regional Results			Monmouth		Perry			New Berlin		2-yr	3-yr
							Yield	Mst	% Erect	Yield	Mst	Yield	Mst	E.P.	Yield	Mst	Avg.	Avg.
Company	**Name**	**IST[1]**	**GT[2]**		**HT[3]**	**RM**	**bu/a**	**%**	**Plants**	**bu/a**	**%**	**bu/a**	**%**	**%**	**bu/a**	**%**	**bu/a**	**bu/a**
Renk	RK860VT3P	L	C2	R	G	111	**256**	**15.4**	**98**	248	15.9	239	15.7	100	264	14.8	253	241
Renk	RK871VT2P	L	C2		G	111	**246**	**15.8**	**100**	243	17.3	227	14.3	99	249	14.2		
Renk	RK930VT3P	L	C2	R	G	115	**245**	**15.94**	**99**	245	17.6	231	16.6	97	246	14.3		
Renk	RK935SSTX	M	C2	R2 L	B	114	**254**	**16.6**	**99**	253	18.3	249	16.4	83	255	14.9		
Renk	RK941SSTX	M	C2	R2 L	B	114	**244**	**18.0**	**100**	249	19.9	220	16.0	93	240	16.1	252	244
Roeschley	Rx436SS	L	C2	R2 L	B	110	**250**	**14.5**	**100**	253	15.4	233	14.4	98	246	13.6	255	
Roeschley	Rx650SS	L	C2	R2 L	B	112	**239**	**18.3**	**100**	232	19.5	209	18.1	76	247	17.0		
Roeschley	Rx720SS	L	C2	R2 L	B	113	**264**	**16.6**	**100**	266	17.2	235	16.6	100	262	15.9	259	
Roeschley	Rx760SS	L	C2	R2 L	B	113	**247**	**17.7**	**99**	239	19.0	244	18.7	85	255	16.5	249	
Steyer	10806 SS	L	C2	R2 L	B	108	**247**	**14.5**	**100**	256	15.9	206	13.5	94	237	13.2		
Steyer	10904 SS	L	C2	R2 L	B	109	**241**	**14.1**	**100**	235	14.9	227	14.8	97	247	13.3	243	
Steyer	11208 VT3Pro	L	C2	R	G	112	**250**	**16.2**	**100**	246	16.9	236	16.2	90	254	15.4	251	
Steyer	11305 SS	L	C2	R2 L	B	113	**250**	**15.3**	**96**	245	17.0	246	14.5	100	256	13.7		
Stone	5828RIB	H	C2	R2 L	B	108	**241**	**14.1**	**100**	240	14.9	224	14.4	92	242	13.2	248	237
Stone	5938RIB	H	C2	R2 L	B	109	**222**	**14.8**	**100**	219	16.1	213	15.1	97	225	13.4		
Stone	6148RIB	H	C2	R2 L	B	111	**253**	**15.6**	**100**	254	16.4	242	16.7	100	252	14.7	259	242
Stone	6158RIB	H	C2	R2 L	B	111	**251**	**14.9**	**98**	247	15.3	224	15.0	100	254	14.5	250	
Stone	6258RIB	H	C2	R2 L	B	112	**236**	**14.0**	**99**	234	14.9	226	14.2	99	238	13.0	245	242
Stone	6288RIB	H	C2	R2 L	B	112	**254**	**16.3**	**97**	242	18.3	249	16.4	92	266	14.3		
Stone	6378RIB	H	C2	R2 L	B	113	**239**	**15.6**	**100**	247	17.4	216	14.8	83	231	13.9	248	
Stone	6438RIB	H	C2	R2 L	B	114	**236**	**19.1**	**100**	243	20.9	234	18.8	100	229	17.2	240	235
Stone	6448RIB	H	C2	R2 L	B	114	**255**	**18.1**	**99**	253	19.1	247	17.5	94	257	17.1	255	
Non-GMO Hybrids																		
Miller	M14-28	L				114	**226**	**17.2**	**100**	228	18.4	228	16.6	99	225	16.1		
OMG	5L33	L				109	**242**	**13.1**	**100**	233	14.1	223	13.2	88	251	12.0	251	
OMG	6L18	L				112	**244**	**16.7**	**100**	249	17.7	233	18.4	99	240	15.6		
OMG	6L39	L				113	**240**	**16.6**	**99**	244	18.2	237	16.9	85	236	15.0	252	250
OMG	6L74	L				114	**244**	**17.3**	**100**	243	18.4	225	17.8	78	246	16.1	244	
OMG	6M24	L				111	**239**	**15.8**	**100**	247	16.0	218	15.9	95	231	15.6		
Prairie	6212					111	**217**	**16.2**	**100**	250	17.9	206	16.6	94	183	14.5	233	227
Prairie	6903					110	**237**	**13.6**	**100**	237	13.9	228	14.2	99	237	13.3	243	238
Prairie	7204					112	**231**	**16.7**	**99**	241	17.8	190	16.4	49	220	15.5	241	
Prairie	7355					112	**248**	**17.0**	**83**	245	18.9	257	18.2	98	250	15.1		
Prairie	8052					114	**243**	**17.3**	**100**	241	18.7	215	18.4	70	245	16.0	248	241
Prairie	8229					114	**250**	**17.0**	**99**	258	18.4	213	16.4	75	243	15.5	255	251
Prairie	8904					114	**239**	**16.3**	**100**	246	18.9	228	16.0	98	232	13.7	249	
Prairie	8955					115	**237**	**18.1**	**100**	246	19.7	205	19.2	52	228	16.5		
Spectrum	5967	L				109	**234**	**12.7**	**100**	228	13.5	187	13.4	83	241	11.9		
Spectrum	6008	L				110	**227**	**15.7**	**100**	232	16.3	216	16.1	95	222	15.1		
Spectrum	6104	L				111	**228**	**13.7**	**100**	225	14.0	204	14.1	98	231	13.4		
Spectrum	6219	L				112	**227**	**16.3**	**99**	243	17.5	201	15.8	75	210	15.1		
Spectrum	6241	L				112	228	16.1	100	239	17.7	227	15.2	99	217	14.5		
Spectrum	6334	L				113	**236**	**16.7**	**100**	244	18.5	233	16.2	99	227	15.0		
	Average						**243**	**15.6**	**99**	247	16.8	224	15.6	91.2	238	14.4		
	L.S.D 25% Level						**16**	**0.9**	**5**	11	0.9	15	0.6	14.4	10	0.5		
	CV (%)						**10**	**8.5**	**7**	5	5.4	7	4.2	16.8	5	3.5		

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

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

[4] At the Perry location some hybrids suffered from stock lodging at one or more wind events during the season, as indicated by lower yields and % erect plants. As to not muddle the regional data we decided to remove Perry from the regional average and include the % erect plant data at Perry.

2015 Hybrid Corn Test Results: East Central Region (36,500 ppa)

								Regional Results[4]			Goodfield		Urbana		2-yr	3-yr
								Yield	Mst	% Erect	Yield	Mst	Yield	Mst	Avg.	Avg.
Company	Name	IST[1]	GT[2]			HT[3]	RM	bu/a	%	Plants	bu/a	%	bu/a	%	bu/a	bu/a
Beck	5852D2	H	C	R	L	B	108	**225**	**14.8**	**100**	230	15.9	220	13.8		
Beck	XL 5828AMX™*	H	C2	R		G	110	**257**	**15.7**	**100**	268	16.7	245	14.8	262	258
Beck	XL 5939AMXT™*	H	C2	R2		B	109	**237**	**16.0**	**100**	241	16.6	234	15.4	248	
Beck	XL 6165AMX™*	H	C2	R		G	111	**265**	**17.1**	**100**	281	18.2	249	16.0		
Beck	XL 6365AMX™*	H	C2	R		G	113	**270**	**17.6**	**100**	279	18.4	261	16.8	272	
Burrus	5Z44 3122	H	C2	R2		G	110	**229**	**19.7**	**100**	232	21.8	225	17.6		
Burrus	6T54 3000GT	H	C	R		B	112	**260**	**18.5**	**100**	268	19.3	252	17.6	261	257
Catalyst	4685 3111	H	C	R	L	B	109	**226**	**16.2**	**100**	229	16.9	224	15.6	232	233
Catalyst	7893 3111	H	C	R	L	B	115	**229**	**18.8**	**100**	232	20.0	225	17.7	241	245
Channel	207-27STXRIB	M	C2	R2	L	B	107	**233**	**16.0**	**100**	254	17.0	212	15.0		
Channel	209-53STXRIB	M	C2	R2	L	B	109	**260**	**16.1**	**100**	269	17.6	250	14.5	259	
Channel	211-35STXRIB	M	C2	R2	L	B	111	**258**	**17.4**	**100**	254	18.6	261	16.2		
Channel	213-28STXRIB	M	C2	R2	L	B	113	**236**	**15.5**	**100**	250	16.3	221	14.7		
Channel	214-45STXRIB	M	C2	R2	L	B	114	**249**	**16.2**	**100**	255	16.6	244	15.7		
Dairyland	DS-9409RA	M	C2	R2	L	B	109	**236**	**15.3**	**100**	243	15.9	229	14.7		
Dairyland	DS-9412RA	M	C2	R2	L	B	112	**243**	**18.0**	**100**	244	18.5	243	17.6		
Dairyland	DS-9911	M	C2	R2	L	B	111	**232**	**16.1**	**100**	238	17.3	225	15.0		
Dekalb	DKC60-67RIB	M	C2	R2	L	B	110	**243**	**14.1**	**100**	252	15.2	235	13.0	248	246
Dekalb	DKC62-77RIB	M	C2	R2	L	B	112	**255**	**17.1**	**100**	259	18.1	252	16.1	259	
Dekalb	DKC63-33RIB	M	C2	R2	L	B	113	**255**	**14.6**	**100**	259	15.3	251	13.9	257	250
Dekalb	DKC64-87RIB	M	C2	R2	L	B	114	**262**	**17.1**	**100**	262	18.6	262	15.7	263	
Dekalb	DKC66-40RIB	M	C2	R2	L	B	116	**259**	**18.4**	**100**	261	19.9	257	17.0	261	257
Dyna-Gro	D48SS38	L	C2	R2	L	B	108	**242**	**14.3**	**100**	256	14.8	228	13.7		
Dyna-Gro	D51SS54	L	C2	R2	L	B	111	**247**	**15.9**	**100**	252	17.4	241	14.5		
Dyna-Gro	D52SS91	L	C2	R2	L	B	112	**250**	**18.7**	**100**	256	19.9	243	17.4	254	249
InVision	FS 58QX1 RIB	M	C2	R2	L	B	108	**238**	**13.9**	**100**	237	13.9	240	13.8		
InVision	FS 60ZX1 RIB	M	C2	R2	L	B	110	**257**	**15.2**	**100**	267	16.2	246	14.1	253	
InVision	FS 61SX1 RIB	M	C2	R2	L	B	111	**255**	**16.3**	**100**	259	17.3	252	15.3		
InVision	FS 63SX1 RIB	M	C2	R2	L	B	113	**232**	**18.8**	**100**	242	19.9	222	17.6	240	240
Merschman	M - 1111P - 14	M	C2	R2		B	111	**241**	**15.8**	**100**	240	16.5	242	15.0		
Merschman	M - 1209E - 14	M	C2	R2		B	109	**224**	**16.3**	**100**	231	17.4	217	15.2		
Merschman	M - 1211K - 17	M	C2	R		G	111	**247**	**15.0**	**100**	254	15.7	239	14.2	251	
Merschman	M - 1311R - 17	M	C2	R		G	111	**257**	**16.8**	**100**	257	17.4	256	16.2	257	
Merschman	M - 1314D - 14	M	C2	R2		B	114	**264**	**16.2**	**100**	258	16.6	270	15.7	259	
Merschman	M - 1406G - 14	M	C2	R2		B	106	**235**	**12.7**	**100**	241	12.9	228	12.6		
Merschman	M - 1407D - 14	M	C2	R2		B	107	**243**	**13.9**	**100**	248	14.8	237	13.0	245	
Merschman	M - 1408F - 17	M	C2	R		G	108	**244**	**13.2**	**100**	248	13.7	240	12.7		
Merschman	M - 1412M - 17	M	C2	R		G	112	**239**	**14.3**	**100**	238	14.8	241	13.8		
Merschman	M - 1413K - 14	M	C2	R2		B	113	**243**	**16.9**	**100**	246	18.4	239	15.5	245	
Merschman	M - 1413M - 17	M	C2	R		G	113	**231**	**16.7**	**100**	234	17.8	228	15.6		
Merschman	M - 1508P - 12	M	C2	R		G	109	**220**	**17.1**	**100**	228	18.1	213	16.1	221	
Merschman	M - 1610E - 14	M	C2	R2		B	110	**245**	**15.2**	**100**	255	16.2	236	14.2		
Merschman	M - 909C - 17	M	C2	R		G	109	**232**	**14.9**	**100**	241	15.4	223	14.4		
Munson	6892SS	M	C2	R2	L	B	108	**246**	**15.5**	**100**	254	16.7	238	14.3		
Munson	7084SS	M	C2	R2	L	B	110	**261**	**15.4**	**100**	264	16.7	259	14.1		
Munson	7130VT2P	M	C2			G	111	**236**	**14.9**	**100**	248	16.3	224	13.4		
Munson	7252SS	M	C2	R2	L	B	112	**260**	**16.7**	**100**	253	17.5	267	16.0		
Munson	7397SS	M	C2	R2	L	B	113	**245**	**19.9**	**100**	255	20.9	235	19.0		
Munson	7400VT3P	L	C2	R		G	114	**226**	**17.3**	**100**	240	18.8	211	15.7		
Munson	7523VT2P	M	C2			G	115	**248**	**19.0**	**100**	253	20.7	243	17.4		
Munson	7568VT2P	M	C2			G	115	**246**	**17.1**	**100**	249	18.2	243	16.0		
NuTech	5N-410	M	C	R		B	110	**242**	**15.4**	**100**	253	16.8	231	13.9		
NuTech	5N-914	M	C	R		B	114	**255**	**18.4**	**100**	259	19.1	250	17.7		
NuTech/G2 Genetics	5D-510	M	C2	R		B	110	**265**	**16.7**	**100**	269	17.5	261	16.0		
NuTech/G2 Genetics	5D-709	M	C2	R		B	109	**262**	**16.1**	**100**	270	17.4	253	14.9		
NuTech/G2 Genetics	5D-713	M	C2	R		B	113	**278**	**17.7**	**100**	279	18.4	277	16.9		
NuTech/G2 Genetics	5F-814	M	C2			B	114	**258**	**16.2**	**100**	261	16.5	256	15.8		
NuTech/G2 Genetics	5L-811	M	C2	R2		B	111	**254**	**17.0**	**100**	258	17.8	250	16.2		
NuTech/G2 Genetics	5X-515	M	C	R		B	115	**269**	**17.5**	**100**	268	17.8	271	17.2		
NuTech/G2 Genetics	5X-806	M	C	R		B	106	**240**	**14.5**	**100**	246	15.0	233	14.0		
NuTech/G2 Genetics	5Z-015	M	C2			B	115	**277**	**17.3**	**100**	287	18.8	266	15.7		
NuTech/G2 Genetics	5Z-308	M	C2			B	108	**260**	**15.1**	**100**	265	15.6	256	14.6		
Phoenix	5832A3**	H	C	R		B	113	**221**	**16.7**	**100**	259	17.5	184	15.9		
Power Plus	4J95 AMX	H	C2	R		G	109	**258**	**15.8**	**100**	267	16.5	248	15.0	259	257
Power Plus	5C17 AMXT	H	C2	R2		G	110	**266**	**16.6**	**100**	271	18.0	262	15.2	268	
Power Plus	6L45 AMT	H	C2	R2		B	112	**246**	**16.3**	**100**	248	17.7	243	14.9		
Power Plus	6P75 AMX	H	C2	R		G	113	**267**	**16.6**	**100**	277	17.8	256	15.4		

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

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

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

[4]The Dwight location was omitted due to low yields levels, caused by heavy rainfall and water standing in large parts of the field.

2015 Hybrid Corn Test Results: East Central Region (36,500 ppa)

							Regional Results[4]			Goodfield		Urbana		2-yr	3-yr
							Yield	Mst	% Erect	Yield	Mst	Yield	Mst	Avg.	Avg.
Company	**Name**	**IST[1]**	**GT[2]**			**HT[3]**	**RM**	**bu/a**	**%**	**Plants**	**bu/a**	**%**	**bu/a**	**%**	**bu/a**	**bu/a**
Renk	RK791SSTX	M	C2	R2	L	B	108	**240**	**14.5**	**100**	242	15.5	238	13.5		
Renk	RK834SSTX	M	C2	R2	L	B	111	**241**	**16.4**	**100**	253	17.5	230	15.3		
Renk	RK858VT3P	L	C2	R		G	112	**252**	**15.4**	**100**	259	16.8	245	13.9	251	250
Renk	RK860VT3P	L	C2	R		G	111	**267**	**16.1**	**100**	273	16.5	261	15.7	260	255
Renk	RK871VT2P	L	C2			G	111	**241**	**14.8**	**100**	255	16.1	226	13.5		
Renk	RK930VT3P	L	C2	R		G	115	**240**	**17.4**	**100**	241	18.1	239	16.7		
Renk	RK935SSTX	M	C2	R2	L	B	114	**264**	**17.5**	**100**	262	18.3	266	16.7		
Renk	RK941SSTX	M	C2	R2	L	B	114	**234**	**17.7**	**100**	244	19.0	223	16.4	240	238
Roeschley	Rx436SS	L	C2	R2	L	B	110	**248**	**15.8**	**100**	251	16.6	245	14.9	255	
Roeschley	Rx650SS	L	C2	R2	L	B	112	**251**	**20.0**	**100**	252	21.8	251	18.2		
Roeschley	Rx720SS	L	C2	R2	L	B	113	**250**	**18.0**	**100**	251	19.4	249	16.5	248	
Roeschley	Rx760SS	L	C2	R2	L	B	113	**241**	**19.0**	**100**	243	19.6	239	18.5	242	243
Steyer	10703 SS	L	C2	R2	L	B	107	**234**	**13.9**	**100**	237	14.2	230	13.6		
Steyer	11005 SS	L	C2	R2	L	B	110	**254**	**15.7**	**100**	261	17.3	248	14.2		
Steyer	11305 SS	L	C2	R2	L	B	113	**251**	**16.2**	**100**	245	17.4	257	15.1		
Stone	5828RIB	H	C2	R2	L	B	108	**236**	**14.2**	**100**	240	14.4	232	14.0	245	238
Stone	5938RIB	H	C2	R2	L	B	109	**225**	**15.7**	**100**	232	16.9	218	14.6		
Stone	6148RIB	H	C2	R2	L	B	111	**263**	**17.3**	**100**	270	18.8	255	15.8	254	250
Stone	6158RIB	H	C2	R2	L	B	111	**252**	**15.7**	**100**	261	16.8	243	14.6	248	
Stone	6258RIB	H	C2	R2	L	B	112	**236**	**14.5**	**100**	237	15.2	236	13.8	244	243
Stone	6288RIB	H	C2	R2	L	B	112	**258**	**17.2**	**100**	262	18.2	254	16.2		
Stone	6378RIB	H	C2	R2	L	B	113	**255**	**16.3**	**100**	253	17.7	258	14.9	253	
Stone	6438RIB	H	C2	R2	L	B	114	**244**	**19.2**	**100**	238	19.5	251	18.9	248	239
Stone	6448RIB	H	C2	R2	L	B	114	**256**	**18.7**	**100**	261	20.3	251	17.2	256	
Sun Prairie	SP2488 GSS	M	C2	R2	L	B	108	**246**	**15.1**	**100**	253	15.8	238	14.3		
Sun Prairie	SP2500 GSS	M	C2	R2	L	B	110	**252**	**16.0**	**100**	256	17.2	249	14.7		
Whisnand	214 SS	L	C2	R2	L	B	112	**260**	**14.8**	**100**	259	16.0	262	13.7	258	
Whisnand	215 SS	L	C2	R2	L	B	111	**227**	**17.3**	**100**	234	20.1	220	14.5	239	
Whisnand	216 SS	L	C2	R2	L	B	111	**262**	**16.1**	**100**	264	16.5	260	15.6		
Non-GMO Hybrids																
Prairie	6212						111	**245**	**18.3**	**100**	251	19.1	238	17.6	248	248
Prairie	6903						110	**235**	**14.5**	**100**	242	15.7	227	13.3	241	243
Prairie	7204						112	**247**	**18.0**	**100**	244	21.0	250	15.0	253	
Prairie	7355						112	**241**	**17.4**	**100**	237	17.3	244	17.5		
Prairie	8052						114	**235**	**18.7**	**100**	234	19.8	235	17.6	245	242
Prairie	8229						114	**254**	**18.6**	**100**	255	19.4	253	17.8	261	259
Prairie	8904						114	**230**	**16.6**	**100**	235	18.0	225	15.1	241	
Prairie	8955						115	**245**	**17.4**	**100**	245	18.2	245	16.7		
Spectrum	5967	L					109	**224**	**13.5**	**100**	**228**	**14**	221	13.1		
Spectrum	6008	L					110	**224**	**16.6**	**100**	234	18	214	15.6		
Spectrum	6104	L					111	**219**	**15.0**	**100**	213	16.5	225	13.5		
Spectrum	6219	L					112	**257**	**18.6**	**100**	256	19.6	257	17.5		
Spectrum	6241	L					112	**232**	**17.1**	**100**	245	18.6	219	15.5		
Spectrum	6334	L					113	**240**	**18.0**	**100**	240	20.2	239	15.8		
	Average							**246**	**16.4**	**100**	**251**	**17**	241	15.4		
	L.S.D 25% Level							**10**	**0.8**	**0**	8	1	9	0.7		
	CV (%)							**6**	**7.5**	**0**	3.45	5.27	4	4.78		

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

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

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

[4]The Dwight location was omitted due to low yields levels, caused by heavy rainfall and water standing in large parts of the field.

2015 Hybrid Corn Test Results: Southern Region (32,000 ppa)

							Regional Results[4]			St Peter		Belleville		Elkville		2-yr	3-yr
							Yield	Mst	% Erect	Yield	Mst	Yield	Mst	Yield	Mst	Avg.	Avg.
Company	Name	IST[1]	GT[2]	HT[3]	RM		bu/a	%	Plants	bu/a	%	bu/a	%	bu/a	%	bu/a	bu/a
AgVenture	GL8367AB	M	C	B	112		**212**	**15.2**	**100**	216	14.9	204	14.7	208	15.4		
AgVenture	GL8749AB	M	C	B	114		**240**	**16.9**	**100**	251	17.3	232	16.2	229	16.4		
AgVenture	VPM AV8714AM	M	C2	B	114		**249**	**15.9**	**100**	255	16.8	244	14.0	244	15.0		
AgVenture	VPM RL7844AM	M	C2	B	110		**233**	**14.0**	**100**	241	14.0	243	14.3	225	14.0		
AgVenture	VPM RL8430AM	M	C2	B	113		**255**	**14.8**	**100**	262	15.3	247	14.6	248	14.3		
AgVenture	VPM RL8537AM	M	C2	B	113		**231**	**14.8**	**100**	235	14.9	240	14.6	226	14.6		
AgVenture	VPM RL8899AM	M	C2	B	115		**228**	**14.3**	**100**	215	14.7	242	15.5	241	13.9		
Beck	6347VR	H	C R	B	113		**227**	**14.7**	**100**	228	15.1	223	15.3	226	14.3	225	
Beck	6418SX	H	C2	G	114		**201**	**14.5**	**100**	199	15.1	*	*	204	13.8	212	
Beck	6948A3	H	C R	B	115		**219**	**16.0**	**100**	225	17.2	225	15.0	213	14.8		
Beck	XL 5828AM™*	H	C2	G	110		**220**	**14.0**	**100**	222	14.1	234	14.2	219	14.0	225	
Beck	XL 6158AM™*	H	C2	G	111		**218**	**13.6**	**100**	204	13.8	240	13.5	233	13.4		
Beck	XL 6165AMX™*	H	C2 R	G	111		**240**	**14.9**	**100**	246	15.2	227	14.6	234	14.6		
Beck	XL 6365AM™*	H	C2	G	113		**254**	**14.4**	**100**	251	14.7	246	15.4	258	14.1		
Burrus	6T54 3000GT	H	C R	B	112		**228**	**16.6**	**100**	240	17.4	231	15.3	216	15.8	221	222
Catalyst	7577 3010	H	C	B	114		**220**	**16.7**	**100**	222	16.9	208	16.3	218	16.5		
Catalyst	7893 3111	H	C R L	B	115		**208**	**15.8**	**100**	204	17.2	211	15.7	213	14.5	213	223
Channel	209-51VT2PRIB	M	C2 L	G	109		**190**	**14.2**	**100**	193	14.7	213	13.8	187	13.8	198	
Channel	211-33VT2PRIB	M	C2 L	G	111		**225**	**14.0**	**100**	221	14.4	217	13.6	229	13.7		
Channel	214-45DGVT2PRIB	M	C2 L	G	114		**212**	**14.3**	**100**	221	15.1	220	14.0	202	13.5		
Channel	215-05STXRIB	M	C2 R2 L	B	115		**224**	**14.4**	**100**	236	14.9	234	14.6	212	13.8		
Channel	217-41DGVT2PRIB	M	C2 L	G	117		**216**	**14.2**	**100**	223	14.7	239	15.1	209	13.8	222	
Dairyland	DS-9314RA	M	C2 R2 L	B	114		**220**	**15.8**	**100**	217	16.2	222	15.6	224	15.4	219	
Dairyland	DS-9412RA	M	C2 R2 L	B	112		**222**	**15.4**	**100**	236	15.8	216	15.6	209	15.1		
Dekalb	DKC60-67RIB	M	C2 R2 L	B	110		**228**	**14.5**	**100**	238	15.2	230	13.5	217	13.7		
Dekalb	DKC61-55RIB	M	C2	G	111		**207**	**13.9**	**100**	205	14.0	228	13.4	209	13.7		
Dekalb	DKC62-78RIB	M	C2	G	112		**216**	**13.9**	**100**	226	14.7	229	13.9	207	13.1		
Dekalb	DKC64-89RIB	M	C2	G	114		**221**	**13.9**	**100**	224	13.9	*	*	218	13.9	222	
Dekalb	DKC67-72RIB	M	C2	G	117		**229**	**16.8**	**100**	220	18.0	245	17.0	237	15.5		
Dyna-Gro	D52VC91	L	C2	G	112		**219**	**14.0**	**100**	225	14.4	213	14.4	213	13.7	215	216
Dyna-Gro	D54DC94	L	C2	G	114		**227**	**15.0**	**100**	235	15.7	242	15.7	219	14.2		
Dyna-Gro	D55VP77	L	C2 R	G	115		**217**	**14.1**	**100**	214	14.7	*	*	220	13.5	222	222
Dyna-Gro	D56VC46	L	C2	G	116		**232**	**16.2**	**100**	227	16.5	229	16.1	237	15.8		
InVision	FS 61SX1 RIB	M	C2 R2 L	B	111		**211**	**13.9**	**100**	222	14.2	216	14.0	199	13.6		
InVision	FS 63SX1 RIB	M	C2 R2 L	B	113		**214**	**15.2**	**100**	214	16.3	*	*	214	14.1	218	218
InVision	FS 65SV4 RIB	M	C2 R	G	115		**220**	**14.1**	**100**	220	14.2	212	15.0	221	13.9	221	
InVision	FS 66JV4 RIB	M	C2 R	G	116		**221**	**15.4**	**100**	215	15.1	222	16.3	226	15.6	222	220
Munson	7130VT2P	M	C2	G	111		**214**	**14.0**	**100**	216	15.0	225	13.6	212	13.1		
Munson	7252SS	M	C2 R2 L	B	112		**219**	**14.8**	**100**	219	15.1	198	14.4	220	14.5		
Munson	7400VT3P	L	C2 R	G	114		**207**	**14.3**	**100**	217	14.9	*	*	197	13.8		
Munson	7523VT2P	M	C2	G	115		**232**	**16.2**	**100**	235	16.8	219	15.4	229	15.6		
Munson	7568VT2P	M	C2	G	115		**207**	**14.8**	**100**	210	15.6	218	14.5	204	13.9		
NuTech	5N-914	M	C R	B	114		**217**	**16.3**	**100**	228	17.3	215	16.5	205	15.3		
NuTech/G2 Genetics	5D-709	M	C2 R	B	109		**220**	**14.4**	**100**	223	14.7	227	14.6	218	14.2		
NuTech/G2 Genetics	5D-713	M	C2 R	B	113		**224**	**15.0**	**100**	231	15.1	243	14.5	217	14.9		
NuTech/G2 Genetics	5F-814	M	C2	B	114		**222**	**14.3**	**100**	227	14.6	211	14.5	217	14.0		
NuTech/G2 Genetics	5L-811	M	C2 R2	B	111		**206**	**15.0**	**100**	200	15.1	216	14.2	213	14.8		
NuTech/G2 Genetics	5X-515	M	C R	B	115		**223**	**15.3**	**100**	216	15.8	232	15.6	229	14.9		
NuTech/G2 Genetics	5Z-015	M	C2	B	115		**256**	**14.8**	**100**	253	14.8	234	14.9	259	14.7		
Phoenix	5832A3**	H	C R	B	113		**227**	**14.9**	**100**	227	15.2	223	14.5	226	14.6	231	229
Phoenix	6542A4**	H	C R	B	115		**218**	**16.0**	**100**	210	17.1	214	15.4	227	14.9	221	223
Power Plus	4V45 AM	H	C2	B	108		**210**	**14.6**	**100**	205	15.1	196	13.8	215	14.1	213	
Power Plus	6C41 S	H		B	112		**228**	**16.8**	**100**	216	16.6	246	17.1	240	16.9		
Power Plus	6L45 AMT	H	C2 R2	B	112		**213**	**15.2**	**100**	227	15.2	228	15.4	199	15.2		
Power Plus	7H23 S	H		B	114		**227**	**13.8**	**100**	231	13.8	234	14.4	222	13.9		
Power Plus	7U15 AM	H	C2	B	114		**232**	**14.6**	**100**	232	15.1	240	14.9	232	14.1		
Renk	RK930VT3P	L	C2 R	G	115		**219**	**14.5**	**100**	213	15.5	*	*	225	13.6		
Renk	RK935SSTX	M	C2 R2 L	B	114		**234**	**15.2**	**100**	240	15.2	222	14.7	227	15.1		
Renk	RK941SSTX	M	C2 R2 L	B	114		**210**	**14.3**	**100**	218	14.8	*	*	202	13.8		
Steyer	11208 VT3Pro	L	C2 R	G	112		**211**	**14.7**	**100**	205	14.7	205	14.4	218	14.7	211	
Steyer	11210 Vt2Pro	L	C2	G	112		**219**	**13.7**	**100**	220	14.1	231	14.4	219	13.4		
Steyer	11305 SS	L	C2 R2 L	B	113		**200**	**14.1**	**100**	185	14.8	214	14.4	215	13.5		
Steyer	11505 vt2pro	L	C2	G	115		**217**	**14.3**	**100**	219	14.5	192	15.1	214	14.2		
Stone	5822RIB	M	C2	G	108		**188**	**13.5**	**100**	197	13.5	212	14.1	179	13.5		
Stone	5938RIB	H	C2 R2 L	B	109		**180**	**13.8**	**100**	184	13.9	212	13.4	175	13.7		
Stone	6288RIB	H	C2 R2 L	B	112		**223**	**14.1**	**100**	222	14.3	236	14.3	224	13.9		
Stone	6362RIB	M	C2	G	113		**227**	**13.7**	**100**	229	14.0	244	14.3	224	13.4	229	
Stone	6432RIB	M	C2	G	114		**220**	**14.7**	**100**	214	15.9	219	14.5	226	13.6	218	219
Stone	6702RIB	M	C2	G	117		**233**	**16.1**	**100**	229	16.8	231	16.0	238	15.4		
Stone	DG6152RIB	M	C2	G	111		**218**	**14.6**	**100**	215	14.9	217	14.6	221	14.2		
Stone	DG6522RIB	M	C2	G	115		**220**	**14.9**	**100**	209	15.9	221	14.8	231	13.8		
Sun Prairie	SPX5688 VT2	M	C2	G	110		**216**	**13.6**	**100**	221	14.0	231	14.8	212	13		
Sun Prairie	SPX5899 VT2	M	C2	G	114		**229**	**16.4**	**100**	221	17.4	233	16.1	237	15.3		
Whisnand	214 SS	L	C2 R2 L	B	112		**235**	**13.7**	**100**	231	13.7	219	14.7	240	13.7	228	
Whisnand	215 SS	L	C2 R2 L	B	111		**207**	**14.2**	**100**	227	15.2	186	14.7	187	13.3	214	
Whisnand	216 SS	L	C2 R2 L	B	111		**231**	**15.0**	**100**	237	15.2	222	14.6	224	14.9		
Non-GMO Hybrids																	
Spectrum	6008	L			110		**193**	**14.9**	**100**	193	15.3	205	14.4	193	15		
Spectrum	6104	L			111		**209**	**14.4**	**100**	229	15.2	214	13.8	190	14		
Spectrum	6219	L			112		**231**	**15.8**	**100**	221	17.0	224	15.7	241	15		
Spectrum	6241	L			112		**200**	**14.1**	**100**	201	14.7	*	*	199	14		
Spectrum	6334	L			113		**218**	**14.9**	**100**	239	15.6	226	14.5	196	14		
	Average						**221**	**14.7**	**100**	222	15.2	224	14.7	219	14		
	L.S.D 25% Level						**13**	**0.6**	**0**	12	0.5	10	0.5	12	0		
	CV (%)						**9**	**6.1**	**0**	6	3.8	5	3.6	6	3		

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

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

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

[4]Data from the Elkville location was not reported due to heavy rains resulting in reduced stands .

2015 Hybrid Corn Test Results: Monmouth Corn Following Corn (36,500) ppa

Company	Name	IST[1]	GT[2]	HT[3]	Relative Maturity	Yield bu/a	Moisture %	% Erect plants	2-yr Avg. bu/a	3-yr Avg. bu/a
Burrus	5Z44 3122	H	C2 R2	G	110	216	21.2	100		
Burrus	6T54 3000GT	H	C R	B	112	242	19.3	100	243	231
Channel	207-27STXRIB	M	C2 R2 L	B	107	230	16.6	100		
Channel	209-53STXRIB	M	C2 R2 L	B	109	240	16.1	100		
Channel	211-35STXRIB	M	C2 R2 L	B	111	233	16.5	100		
Channel	213-28STXRIB	M	C2 R2 L	B	113	216	17.7	100		
Channel	214-45STXRIB	M	C2 R2 L	B	114	219	18.3	100		
Dekalb	DKC60-67RIB	M	C2 R2 L	B	110	236	15.2	100	240	241
Dekalb	DKC62-77RIB	M	C2 R2 L	B	112	232	17.8	100	235	
Dekalb	DKC64-87RIB	M	C2 R2 L	B	114	245	17.4	100	243	
Dekalb	DKC66-40RIB	M	C2 R2 L	B	116	238	20.6	100	243	243
Lewis	R1315SS	M	C2 R2 L	B	115	223	19.5	100		
Lewis	R1407SS	M	C2 R2 L	B	107	229	15.5	100	235	226
Lewis	R1412SS	M	C2 R2 L	B	112	243	17.5	100		
Munson	6892SS	M	C2 R2 L	B	108	230	14.8	100	228	
Munson	7252SS	M	C2 R2 L	B	112	229	17.8	100		
NuTech	5N-410	M	C R	B	110	221	17.6	100		
NuTech	5N-914	M	C R	B	114	233	18.8	100		
NuTech/G2 Genetics	5D-510	M	C2 R	B	110	233	17.2	100		
NuTech/G2 Genetics	5D-709	M	C2 R	B	109	244	17.4	100	247	
NuTech/G2 Genetics	5D-713	M	C2 R	B	113	240	18.1	100		
NuTech/G2 Genetics	5F-814	M	C2	B	114	233	16.9	100		
NuTech/G2 Genetics	5L-811	M	C2 R2	B	111	237	16.1	100	246	
NuTech/G2 Genetics	5X-515	M	C R	B	115	251	18.6	100	241	
NuTech/G2 Genetics	5Z-015	M	C2	B	115	249	17.2	100		
Power Plus	4J95 AMX	H	C2 R	G	109	260	16.4	100	249	235
Power Plus	5C17 AMXT	H	C2 R2	G	110	240	16.7	100		
Power Plus	6L45 AMT	H	C2 R2	B	112	215	18.3	100		
Power Plus	6P75 AMX	H	C2 R	G	113	259	17.7	100		
Renk	RK791SSTX	M	C2 R2 L	B	108	226	15.3	100		
Renk	RK834SSTX	M	C2 R2 L	B	111	225	19.4	100		
Renk	RK871VT2P	L	C2	G	111	239	16.2	100		
Renk	RK935SSTX	M	C2 R2 L	B	114	233	17.8	100		
Renk	RK941SSTX	M	C2 R2 L	B	114	219	19.7	100	224	
Non-GMO Hybrids										
Prairie	6212				111	220	17.4	100		
Prairie	7355				112	223	19.5	100		
Prairie	8052				114	213	19.0	100		
Prairie	8904				114	215	19.1	100		
	Average					232	17.7	100		
	L.S.D 25% Level					9	1.0	0		
	CV (%)					4	6.2	0		

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

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

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

2015 Hybrid Corn Test Results: Urbana Corn Following Corn (36,500) ppa

Company	Name	IST[1]	GT[2]	HT[3]	Relative Maturity	Yield bu/a	Moisture %	% Erect plants	2-yr Avg. bu/a	3-yr Avg. bu/a
Burrus	6T54 3000GT	H	C R	B	112	245	19.1	100	233	214
Channel	207-27STXRIB	M	C2 R2 L	B	107	239	14.9	100		
Channel	209-53STXRIB	M	C2 R2 L	B	109	245	15.1	100		
Channel	211-35STXRIB	M	C2 R2 L	B	111	234	16.0	100		
Channel	213-28STXRIB	M	C2 R2 L	B	113	222	14.3	100		
Channel	214-45STXRIB	M	C2 R2 L	B	114	225	17.4	100		
Dekalb	DKC60-67RIB	M	C2 R2 L	B	110	249	13.9	100	239	217
Dekalb	DKC62-77RIB	M	C2 R2 L	B	112	238	15.5	100	228	
Dekalb	DKC64-87RIB	M	C2 R2 L	B	114	262	16.2	100	242	
Dekalb	DKC66-40RIB	M	C2 R2 L	B	116	254	19.7	100	238	214
Munson	7397SS	M	C2 R2 L	B	113	236	21.4	100		
Munson	7400VT3P	L	C2 R	G	114	200	18.1	100		
NuTech	5N-914	M	C R	B	114	235	19.8	100		
NuTech/G2 Genetics	5D-713	M	C2 R	B	113	257	17.3	100		
NuTech/G2 Genetics	5F-814	M	C2	B	114	244	16.1	100		
NuTech/G2 Genetics	5L-811	M	C2 R2	B	111	236	16.5	100	227	
NuTech/G2 Genetics	5X-515	M	C R	B	115	258	18.9	100		
NuTech/G2 Genetics	5Z-015	M	C2	B	115	268	19.2	100		
Power Plus	4J95 AMX	H	C2 R	G	109	237	15.7	100	228	213
Power Plus	5C17 AMXT	H	C2 R2	G	110	245	16.0	100		
Power Plus	6P75 AMX	H	C2 R	G	113	259	17.2	100		
Renk	RK791SSTX	M	C2 R2 L	B	108	221	14.1	100		
Renk	RK834SSTX	M	C2 R2 L	B	111	226	15.4	100		
Renk	RK871VT2P	L	C2	G	111	227	15.4	100		
Renk	RK935SSTX	M	C2 R2 L	B	114	233	18.5	100		
Renk	RK941SSTX	M	C2 R2 L	B	114	217	18.7	100	214	
Non-GMO Hybrids										
Prairie	6212				111	226	17.2	100		
Prairie	7355				112	228	19.1	100		
Prairie	8052				114	212	18.7	100		
Prairie	8904				114	213	17.8	100		
	Average									
	L.S.D 25% Level									
	CV (%)									

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