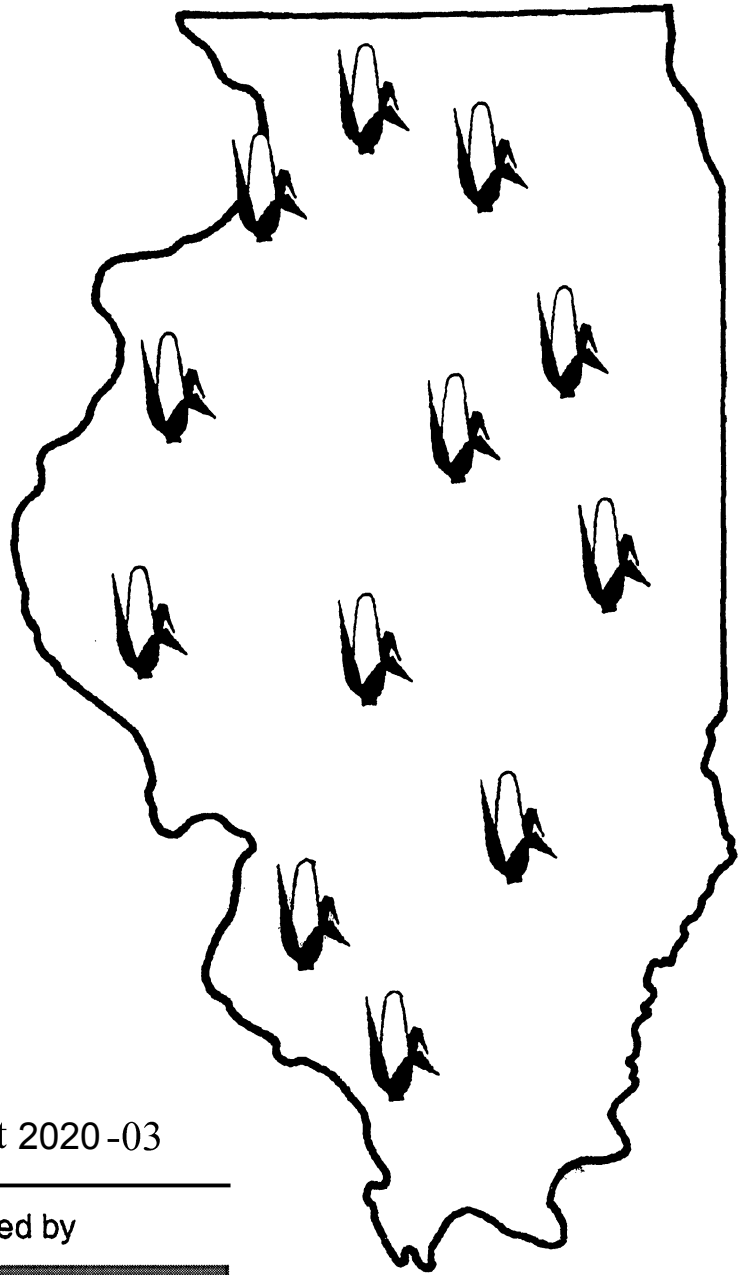


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# Corn Hybrid Test Results in Illinois-2020

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Crop Sciences Special Report 2020-03

Performance Information Provided by

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN	
<b>Department of Crop Sciences</b>	
<a href="http://vt.cropsci.illinois.edu">http://vt.cropsci.illinois.edu</a>	
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Please visit our website for additional copies of the results

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

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# PERFORMANCE OF COMMERCIAL CORN HYBRIDS IN ILLINOIS, 2020

## 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 \$275 for each corn hybrid entered in a region or \$93 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 2020, 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 200 corn hybrids from 23, companies tested in 2020.

**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<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

## 2020 TEST FIELDS

### Mt. Morris

Location: Nelson farm, Ogle county, north of Mt. Morris, north central Illinois.  
Cooperator: Rick Nelson.  
Soil type: Muscatine silt loam.  
Planting date: May 4th.  
Harvest date: October 17th.  
Nitrogen: 182 lbs. N as PPI UAN.  
Herbicides: PRE- Bicep II Magnum; POST- Impact.  
Tillage: Spring- field cultivation.

### DeKalb

Location: Boesche farm, DeKalb County, southwest of DeKalb.  
Cooperators: Jim Boesche.  
Soil type: Drummer silty clay loam.  
Planting date: May 4th.  
Harvest date: October 18th .  
Nitrogen: (Conv) 197 lbs. as 32%;.  
Herbicides: PRE- Tripleflex and Atrazine; POST- Impact.  
Tillage: Spring- field cultivator.

### Fenton

Location: Mickley farm, Whiteside county, northwestern Illinois.  
Soil Type: Coffeen silt loam.  
Cooperator: Ron and Dave Mickley.  
Planting Date: May 4th  
Harvest Date: October 2nd .  
Nitrogen: 180 lbs., 160 lbs. as spring NH3,200lbs. as PPI UAN.  
Herbicides: PPI- Resicore; POST- Impact.  
Tillage: Fall- Chisel; Spring- field cultivate.

### Monmouth

Location: University of Illinois, Northwestern  
Illinois Agricultural Research and Demonstration Center, Warren County,  
northwest of Monmouth.  
Cooperators: Greg Steckel; research director,  
Martin Johnson; farm foreman.  
Soil type: Sable silty clay loam.  
Planting date: April 22nd .  
Harvest date: October 1st .  
Nitrogen: (conv) 170lbs; (CFC) 210lbs. as PPI 28%.  
Herbicides: PRE- Harness Xtra. Post- Calisto, Atrazine.  
Tillage: Fall- disk ripper; spring- field cultivate.

### New Berlin

Location: Bennett Farm, Sangamon county, central Illinois.  
Cooperators: Leahy Bennett.  
Soil type: Sable silt loam.  
Planting date: April 21st .  
Harvest date: September 26th .  
Nitrogen: 175 lbs. 45 lbs. 28% PRE  
, 130 lbs. as 32% sidedress.  
Herbicides: PPI- Parallel Plus; POST- Impact.  
Fungicide: Headline AMP (VT).  
Insecticide: Lambda (VT).  
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: Luke Merritt.  
Soil type: Ipava silt loam.  
Planting date: April 21st .  
Harvest date: October 14th .  
Nitrogen: 200 lbs. as 28% PPI.  
Herbicides: PPI – Resicore: POST- Impact.  
Tillage: Fall- Chisel, Spring- field cultivate.

### Dwight

Location: Hoffman farm, Grundy county, north of Dwight, northeastern  
Illinois.  
Cooperator: Allen Hoffman.  
Soil type: Reddick silty clay loam.  
Planting date: May 12th.  
Harvest date: Not harvested.  
Nitrogen: 200 lbs. as UAN Side dress.  
Herbicides: PPI- Salvo, Atrazine;  
POST- Impact.  
Tillage: Fall strip till.

### Goodfield

Location: Joos farms, Woodford county, north of Goodfield, central Illinois.  
Cooperator: Ron and Glenn Joos..  
Soil Type: Ipava silt loam.  
Planting date: May 13th.  
Harvest date: October 16th.  
Nitrogen: 200 lbs.as 28%.  
Herbicide: Pre- Paraquat; POST- Impact.  
Tillage: Fall- Strip till.

### Urbana

Location: University of Illinois, Crop Sciences Research and Education  
Center, Champaign county, Urbana, east-central Illinois.  
Cooperators: Nick Eisenmenger, farm foreman.  
Soil type: Flanagan silt loam.  
Planting date: (conv) May 11th (CFC) May 14th  
Harvest date: (conv) October 9th. (CFC) October 9th.  
Nitrogen: (Conv) 175 lbs. as 28% PPI. (CFC) 200 lbs. as 28% PPI.  
Herbicides: PPI- Resicore; POST-Impact.  
Tillage: Spring- soil finisher, Fall- chisel plow.

### St. Peter

Location: Schwarm Farm, Fayette county, North of St. Peter, south-central  
Illinois.  
Cooperators: Russ Schwarm, Scott Reynolds.  
Soil type: Hoyleton silt loam.  
Planting date: April 20th .  
Harvest date: September 22nd.  
Nitrogen: 150 lbs. N as 32%- PPI  
Herbicides: PPE- Verdict, Roundup;  
POST- Impact.  
Tillage: Fall- none; spring- Field cultivate.

### Belleville

Location: Tiedemann Farm, east of Belleville, St. Clair county.  
Cooperators: David and Dan Tiedemann.  
Soil type: Caseyville silt loam.  
Planting date: April 20th .  
Harvest date: October 22nd.  
Nitrogen: 180 lbs. as spring NH3.  
Herbicides: PPI- Accuron.  
Fungicide: Trivapro at VT.  
Tillage: Spring- field cultivator.

### Elkville

Location: Funk farm, Jackson county, Elkville, north of Carbondale, southern  
Illinois.  
Cooperators: John and Trent Funk.  
Soil Type: Cisne silt loam.  
Planting date: April 15th .  
Harvest date: September 18th.  
Nitrogen: 185 lbs. as Anhydrous (spring).  
Herbicides: PPI- Lumax; POST- Impact.  
Tillage: Fall- Chisel, Spring- field cultivator.

## 2020 CORN LOCATIONS

### GROWING SEASON RAINFALL

Location	April	May	Jun	July	Aug	Sept	Total
Mt. Morris	3.30	5.12	4.50	4.53	1.10	6.10	<b>24.30</b>
DeKalb	3.38	7.07	2.60	4.30	0.80	5.10	<b>22.65</b>
Fenton	2.10	7.48	2.43	4.75	1.02	7.80	<b>24.30</b>
Monmouth	1.81	4.84	3.92	3.50	0.84	5.84	<b>20.73</b>
New Berlin	7.58	4.85	2.92	4.35	0.85	2.75	<b>22.79</b>
Perry	4.42	3.85	3.74	4.80	3.25	2.72	<b>23.87</b>
Dwight	4.86	7.56	5.87	3.75	1.17	4.85	<b>26.97</b>
Goodfield	6.10	4.48	1.28	1.55	8.83	2.29	<b>28.19</b>
Urbana	5.14	4.99	7.55	4.82	1.77	2.88	<b>26.61</b>
St. Peter	3.81	3.60	2.71	8.91	2.24	0.72	<b>22.91</b>
Belleville	4.54	4.91	3.82	6.92	9.51	0.60	<b>32.42</b>
Elkville	3.08	3.82	4.20	3.41	4.20	1.11	<b>25.16</b>



### SOURCES OF SEED

<b>AgVenture</b> , Wehmeyer Seed	<a href="http://www.agventure.com">www.agventure.com</a>
<b>AgVenture D&amp;M</b> , AgVenture D&M	<a href="http://www.agventuredm.com">www.agventuredm.com</a>
<b>Axis</b> , Axis Seed Direct	<a href="http://www.axisseed.com">www.axisseed.com</a>
<b>Beck's</b> , Beck's Superior Hybrids	<a href="http://www.beckshybrids.com">www.beckshybrids.com</a>
<b>Burrus</b> , Burrus Seed	<a href="http://www.burrusseed.com">www.burrusseed.com</a>
<b>Channel</b> , Channel	<a href="http://www.burrusseed.com">www.burrusseed.com</a>
<b>Cornelius</b> , Cornelius	<a href="http://www.corneliusseed.com">www.corneliusseed.com</a>
<b>Dairyland</b> , Dairyland Seed	<a href="http://www.dairylandseed.com">www.dairylandseed.com</a>
<b>DeKalb</b> , Bayer Crop Sciences	<a href="http://www.asgrowanddekalb.com">www.asgrowanddekalb.com</a>
<b>FS InVISION</b> , Growmark	<a href="http://www.fsinvision.com">www.fsinvision.com</a>
<b>Hi Fidelity</b> , Hi Fidelity Genetics	<a href="http://www.hifidelitygenetics.com">www.hifidelitygenetics.com</a>
<b>Miller</b> , Miller Hybrids	<a href="http://www.millerhybrids.com">www.millerhybrids.com</a>
<b>NuTech Seed</b> , NuTech Seed, LLC	<a href="http://www.nutechseed.com">www.nutechseed.com</a>
<b>Pioneer</b> , Corteva	<a href="http://www.pioneer.com">www.pioneer.com</a>
<b>Power Plus</b> , Burrus Seeds	<a href="http://www.burrusseed.com">www.burrusseed.com</a>
<b>Prairie</b> , Prairie Hybrids	<a href="http://www.prairiehybrids.com">www.prairiehybrids.com</a>
<b>Renk</b> , Renk Seed Co.	<a href="http://www.renkseed.com">www.renkseed.com</a>
<b>Roeschley</b> , Roeschley Hybrids,	<a href="http://www.roeschleyhybrids.com">www.roeschleyhybrids.com</a>
<b>Spectrum</b> , Spectrum Seeds	<a href="http://www.spectrumseed.com">www.spectrumseed.com</a>
<b>Stone Seed</b> , Stone Seed Group	<a href="http://www.stoneseed.com">www.stoneseed.com</a>
<b>Sun Prairie Seeds</b>	<a href="http://www.sunprairiehybrids.com">www.sunprairiehybrids.com</a>
<b>Viking</b> , Albert Lea Seed	<a href="http://www.alseed.com">www.alseed.com</a>
<b>Whisnand</b> , Whisnand Hybrids	(217-268-3714)

### KEY TO REGIONS

- 1 = (North) = Mt. Morris, DeKalb, Fenton
- 1e = (North early RM) = Mt. Morris, DeKalb, Fenton
- 2 = (West Central) = Monmouth, Perry, New Berlin
- 2e = (West Central early RM) = Monmouth, Perry, New Berlin
- 3 = (East Central) = Dwight, Goodfield, Urbana
- 3e = (East Central earlt RM) = Dwight, Goodfield, Urbana
- 4 = (South) = St. Peter, Belleville, Elkville
- 4e = (South earl RM) = St. Peter, Belleville, Elkville
- 5 = DeKalb Corn Following Corn
- 6 = Monmouth Corn Following Corn
- 7 = Urbana Corn Following Corn
- Corn Following Corn
- \*\* RM = Relative Maturity in Days

2020 Corn Entries		*Regions Entered				
Company	Name	11e	22e	33e	44e	56 7RM
AgVenture	AV2712AM			4		112
AgVenture	AV3917AML			4		117
AgVenture	AV4313AM			4		113
AgVenture	AV4509AML				4e	109
AgVenture	AV4810AM				4e	110
AgVenture	AV8113AM			4		113
AgVenture	AV8614AM			4		114
AgVenture D&M	AV2712Q	2	3			112
AgVenture D&M	AV4313AM DM	2	3			113
AgVenture D&M	AV8614AM DM	2				114
AXIS	59A25RIB	1		3		105
AXIS	60P59RIB	1		3	5	7110
AXIS	61P54RIB	1		3	5	7111
AXIS	62A58RIB	1		3	5	7112
AXIS	63D58RIB	1		3	5	7113
Beck's	6049V2P	1	2	3		110
Beck's	6112V2P				4	111
Beck's	6374V2P	1	2	3	4	113
Beck's	6414V2P	1	2	3	4	114
Beck's	6557V2P	1	2	3	4	115
Beck's	6774V2P				4	117
Beck's	XL@ 5765AM™	1	2	3		107
Beck's	XL@ 6282AM™	1	2	3	4	112
Burrus	6G34 VT2P				4	112
Burrus	6Q76 SS		3			7113
Burrus	7U37 SS		3			7114
Burrus	8A12 VT2P				4	116
Channel	204-25STXRIB	1			5	104
Channel	207-42STXRIB	1			5	107
Channel	207-87VT2PRIB		2	3		107
Channel	209-06STXRIB	1			5	109
Channel	209-15STXRIB	1	2	3		109
Channel	209-15VT2PRIB				4	109
Channel	211-44STXRIB	1	2	3	5	6 7111
Channel	212-04STXRIB	1	2	3	5	6 7112
Channel	213-19VT2PRIB				4	113
Channel	213-93STXRIB	1	2	3	5	6 7113
Channel	214-22STXRIB		2	3		6 7114
Channel	214-78DGVT2PRIB				4	114
Channel	215-60TRERIB				4	115
Channel	218-44VT2PRIB				4	118
Cornelius	7379VT2P		2			113
Cornelius	C577SS	1			5	109
Cornelius	C633DP	1	2e			110
Cornelius	C6401SS	1e	2e			104
Cornelius	C6438DP	1e				104
Cornelius	C6528-3220	1e	2e			105
Cornelius	C7004DP	1	2e			110
Cornelius	C7125DP	1				111
Cornelius	C7270DP	1	2			112
Cornelius	C7308SS		2		5	6 113
Cornelius	C7366DGDP	1	2			113
Dairyland	DS-4310AM	1e				103
Dairyland	DS-4329AM	1e				105
Dairyland	DS-4440AMXT	1e			5	104
Dairyland	DS-4580Q	1e			5	105
Dairyland	DS-4840AM	1				108
Dairyland	DS-5018Q	1			5	108
Dairyland	DS-5144Q	1			5	111
Dairyland	DS-5279Q	1			5	112
Dekalb	DKC51-98RIB	1e				101

2020 Corn Entries		*Regions Entered				
Company	Name	11e	22e	33e	44e	56 7RM
Dekalb	DKC52-18RIB	1e				102
Dekalb	DKC53-27RIB	1e				103
Dekalb	DKC54-64RIB	1e				104
Dekalb	DKC58-64RIB	1	2e		5	6 108
Dekalb	DKC59-81RIB				5	6 109
Dekalb	DKC59-82RIB	1	2e			109
Dekalb	DKC60-80RIB		2	3	4	110
Dekalb	DKC61-40RIB					5 111
Dekalb	DKC61-41RIB	1	2	3		111
Dekalb	DKC62-53RIB				4	112
Dekalb	DKC63-57RIB		2	3	4	113
Dekalb	DKC63-90RIB	1			5	6 7113
Dekalb	DKC63-91RIB		2	3		113
Dekalb	DKC64-64RIB					6 7114
Dekalb	DKC64-65RIB		2	3	4	114
Dekalb	DKC65-94RIB					6 7115
Dekalb	DKC65-95RIB		2	3	4	115
Dekalb	DKC66-17RIB					6 7116
Dekalb	DKC66-18RIB		2	3	4	116
FS InVISION	FS 5704X RIB	1				107
FS InVISION	FS 5892V RIB	1				108
FS InVISION	FS 58RL1 EZR	1				108
FS InVISION	FS 5909D2A EZR	1	2	3		109
FS InVISION	FS 60UX1 RIB	1	2	3		110
FS InVISION	FS 6106X RIB	1	2	3	4	111
FS InVISION	FS 6107T RIB	1	2	3		111
FS InVISION	FS 6194V RIB	1	2	3	4	111
FS InVISION	FS 62ZV1 RIB					112
FS InVISION	FS 6306T RIB		2		4	113
FS InVISION	FS 6395VDG RIB	1	2	3	4	113
FS InVISION	FS 6406X RIB		2	3	4	114
FS InVISION	FS 6595V RIB	1	2	3	4	115
FS InVISION	FS 6606T RIB				4	116
FS InVISION	FS 67SV1 RIB				4	117
Hi Fidelity	EXP2037		2			115
Hi Fidelity	HFG1071	1				107
Hi Fidelity	HFG1081	1		3		108
Hi Fidelity	HFG1111	1	2	3		111
Hi Fidelity	HFG1141				4	114
Hi Fidelity	HFG1142				4	114
Hi Fidelity	HFG1143		2			114
Hi Fidelity	HFG1161			3		116
Hi Fidelity	HFG1162				4	116
Miller Hybrids	M09-54	1				109
Miller Hybrids	M10-74		2			110
Miller Hybrids	M14-40BG		2	3		114
NuTech	5FB-2213AM				4	113
NuTech	68A7AM	1	2	3	4e	108
NuTech	68B3AML	1	2e	3e	4e	108
NuTech	70A8AM	1	2	2e	3	4 110
NuTech	70F2Q	1	2	2e	3	3e 4 5 6 7110
NuTech	71F5CYR	1	2	3	4	111
NuTech	72B7CYFR	1	2	3	4	5 6 7112
NuTech	74B6AM	1	2	3	4	114
NuTech	75D2AM				4	115
NuTech	75G1AM		2	3	4	115
NuTech	78A1YHR		2	3	4	117
NuTech	9909AM	1	2	3	3e 4	109
Pioneer	P0306Q	1	1e	2e	3e	103
Pioneer	P0720Q	1	1e	2e	3e	5 6 7107
Pioneer	P1077AM		2	2e	3e	4e 110

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

2020 Corn Entries		*Regions Entered						
Company	Name	11e	22e	33e	44e	56	7RM	
Pioneer	P1093Q	1					110	
Pioneer	P1099Q	1	2 2e	3 3e	4e	5 6	7 110	
Pioneer	P1108Q	1	2	3	4	5 6	7 111	
Pioneer	P1197AM		2	3	4		112	
Pioneer	P1366Q	1					113	
Pioneer	P1380AM				4		113	
Pioneer	P1464AML				4		114	
Pioneer	P1563AML		2	3			115	
Pioneer	P1847AML				4		118	
Power Plus	4F71AM			3e			109	
Power Plus	5N78 Q		3				7 111	
Power Plus	6J92AM		3	4			113	
Power Plus	7W63AM		3	4			115	
Power Plus	7W67 Q		3				7 115	
Prairie	2741 ORG	1e					102	
Prairie	3259	1e	2e	3e			105	
Prairie	4211 ORG	1e					106	
Prairie	4850	1					107	
Prairie	5141 ORG	1e					108	
Prairie	5787	1				5	108	
Prairie	5900	1					108	
Prairie	6590	1	2	3		5 6	7 111	
Prairie	6878	1	2	3		5 6	112	
Prairie	7355	1	2	3			112	
Prairie	8229		2	3			114	
Prairie	8290		2	3	4	6	7 114	
Prairie	8751 ORG		3				114	
Prairie	8759		2	3	4	6	7 114	
Prairie	8960		2	3	4	6	7 115	
Renk	RK700SSTX	1					107	
Renk	RK765VT2P	1					109	
Renk	RK805VT2P	1	2	3			110	
Renk	RK807SSTX	1	2	3		5 6	7 111	
Renk	RK882SSTX	1	2	3		5 6	7 111	
Renk	RK937VT2P	1	2	3			113	
Renk	RK945DGVT2P		2	3			115	
Roeschley Hybrids	Rx09-61SS	1					109	
Roeschley Hybrids	Rx12-51VT2P		3				112	
Roeschley Hybrids	Rx12-70VT2P	1	3				112	

2020 Corn Entries		*Regions Entered						
Company	Name	11e	22e	33e	44e	56	7RM	
Roeschley Hybrids	Rx14-70SS	2	3				114	
Spectrum	5706						3 107	
Spectrum	6228						3 112	
Spectrum	6416						3 114	
Stone Seed	0221SS	1					102	
Stone Seed	0321SS	1					103	
Stone Seed	0621SS	1					106	
Stone Seed	0931SS	1	2	3			109	
Stone Seed	1221TRE		2	3	4		112	
Stone Seed	1521SS		2	3			115	
Stone Seed	1721DP					4	117	
Stone Seed	5852RIB					4	108	
Stone Seed	5858RIB	1	2	3			108	
Stone Seed	6072RIB					4	110	
Stone Seed	6078RIB	1	2	3			110	
Stone Seed	6198RIB		2	3			111	
Stone Seed	6298RIB	1					112	
Stone Seed	6362RIB					4	113	
Stone Seed	6368RIB	1	2	3			113	
Stone Seed	6542RIB					4	115	
Stone Seed	6548RIB		2	3			115	
Stone Seed	DG5942RIB					4	109	
Stone Seed	DG6382RIB					4	113	
Sun Prairie Seeds	SP2504					3e	110	
Sun Prairie Seeds	SP2508					3e	110	
Sun Prairie Seeds	SP2885					4	114	
Sun Prairie Seeds	SPX0608					3	111	
Sun Prairie Seeds	SPX0713					3 4	112	
Viking	O.18-06P	1e	2e	3e			106	
Viking	O.48-08P	1	2	3			108	
Viking	O.51-04P		1e	2e	3e		104	
Viking	O.69-01P		1e	2e	3e		101	
Viking	O.74-10P	1				2e3	110	
Viking	O.82-14P	1	2	3			114	
Whisnand	214SS					3 4	112	
Whisnand	301SS					3 4	114	
Whisnand	303SS					3 4	114	
Whisnand	304SS					3 4	111	

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

2020 Hybrid Corn Test Results: North Region (36,500 ppa)

Company	Name	IST <sup>1</sup>	GT <sup>2</sup>	HT <sup>3</sup>	RM	Regional Results			Mt. Morris		DeKalb		Fenton		2-yr Avg. bu/a	3-yr Avg. bu/a	
						Yield bu/a	Mst %	Ldg <sup>4</sup> 0-9	Yield bu/a	Mst %	Yield bu/a	Mst %	Ldg <sup>4</sup> 0-9	Yield bu/a			Mst %
<b>Early Maturity</b>																	
Cornelius	C6401SS	M	C2 R2 L	B	104	246	18.3	1	243	19	250	15.6	2	246	20.6	0	
Cornelius	C6438DP	L	C	G	104	245	18.0	1	235	18	256	14.9	1	243	20.6	0	
Cornelius	C6528-3220	L	C	G	105	227	20.3	0	217	22	244	17.7	0	220	21.5	0	
Dairyland	DS-4310AM	M	C2	B	103	242	19.6	1	244	21	241	16.0	2	241	22.2	0	
Dairyland	DS-4329AM	M	C2	B	105	245	21.1	2	244	24	249	17.1	1	241	22.6	3	
Dairyland	DS-4440AMXT	M	C2 R2 L2	B	104	232	20.6	1	224	21	244	18.3	1	229	22.3	0	
Dairyland	DS-4580Q	M	C2 R2	B	105	238	18.9	1	252	20	240	15.9	1	224	20.8	0	
Dekalb	DKC51-98RIB	M	C2 R2	B	101	236	17.4	0	218	19	251	16.1	0	240	17.7	0	
Dekalb	DKC52-18RIB	M	C2 R2	B	102	248	19.0	0	244	19	243	18.2	0	256	19.9	0	
Dekalb	DKC53-27RIB	M	C2 R2	B	103	234	19.9	0	229	20	234	16.9	0	239	22.6	0	
Dekalb	DKC54-64RIB	M	C2 R2	B	104	247	18.9	1	248	19	253	16.3	1	241	21.1	1	
Pioneer	P0306Q	M	C2 R2 L	B	103	241	18.5	1	227	18	250	16.3	2	246	21.0	0	
Pioneer	P0720Q	M	C2 R2 L	B	107	249	22.2	0	241	23	272	18.4	1	235	24.9	0	
<b>Non-GMO Hybrids</b>																	
Prairie	2741 ORG				102	230	18.0	4	239	19	235	15.7	2	216	19.4	6	
Prairie	3259				105	245	18.5	0	239	19	241	16.8	0	254	19.4	0	
Prairie	4211 ORG				106	231	22.7	0	209	24	245	20.4	0	239	23.5	0	
Prairie	5141 ORG				108	235	22.6	0	230	24	243	17.6	0	231	25.8	0	
Viking	O.18-06P	L			106	198	19.7	0	185	22	214	16.7	0	195	21.0	0	
Viking	O.51-04P	L			104	240	19.4	1	237	20	245	17.6	1	237	21.0	0	
Viking	O.69-01P	L			101	223	22.1	1	226	23	233	18.1	1	209	25.4	0	
	<b>Average</b>					237	19.7	1	231	21	245	17.0	1	235	21.6	1	
	<b>L.S.D 25% Level</b>					9	1.0	0	7	1	10	0.6	0	13	1.1	0	
	<b>CV (%)</b>					7	9.0	0	3	6	4	3.7	0	6	5.3	0	
<b>Any Maturity</b>																	
AXIS	59A25RIB	M	C2 R2 L	B	105	248	22.4	2	236	25	251	18.2	2	255	24.3	1	
AXIS	60P59RIB	L	C2	G	110	257	23.1	2	236	25	257	19.0	2	279	25.2	2	
AXIS	61P54RIB	M	C2 R2 L	B	111	253	23.6	0	235	26	257	18.7	0	266	26.0	0	
AXIS	62A58RIB	M	C2 R2 L	B	112	243	25.0	1	213	27	251	21.4	1	266	26.9	0	
AXIS	63D58RIB	M	C2 R2 L	B	113	236	24.9	0	224	28	250	20.3	0	235	26.9	1	
Beck's	6049V2P	M	C2 L2 G	G	110	257	23.3	2	235	25	259	19.1	2	278	25.5	2	
Beck's	6374V2P	M	C2 L2 G	G	113	251	25.2	0	240	27	254	19.5	1	259	29.1	0	
Beck's	6414V2P	M	C2 L2 G	G	114	252	25.8	3	221	29	258	21.5	2	278	27.3	4	
Beck's	6557V2P	M	C2 L2 G	G	115	254	25.6	1	236	26	263	22.5	1	262	27.9	1	
Beck's	XL@ 5765AM™	M	C2 L1 B		107	241	22.0	3	236	24	247	18.9	2	240	23.5	4	
Beck's	XL@ 6282AM™	M	C2 L1 B		112	256	24.3	2	235	27	267	20.3	0	265	25.6	3	
Channel	204-25STXRIB	M	C3 R2 L	B	104	251	19.4	1	230	20	265	16.8	1	259	21.6	0	
Channel	207-42STXRIB	M	C3 R2 L	B	107	226	20.8	2	197	22	231	16.2	2	248	23.8	1	
Channel	209-06STXRIB	M	C3 R2 L	B	109	255	21.4	2	248	21	258	18.7	1	260	24.2	2	
Channel	209-15STXRIB	M	C3 R2 L	B	109	242	21.4	4	238	22	234	17.8	4	255	24.7	3	
Channel	211-44STXRIB	M	C3 R2 L	B	111	248	23.1	2	234	24	255	19.7	1	256	25.5	3	
Channel	212-04STXRIB	M	C3 R2 L	B	112	249	25.2	2	225	28	268	19.8	1	256	27.7	2	
Channel	213-93STXRIB	M	C3 R2 L	B	113	253	26.2	1	233	29	254	24.1	1	273	25.9	1	
Cornelius	C577SS	M	C2 R2 L	B	109	249	21.6	0	222	23	268	18.7	0	256	23.4	0	
Cornelius	C633DP	L	C	G	110	249	20.4	0	240	21	250	16.6	1	258	23.2	0	
Cornelius	C7004DP	L	C	G	110	239	22.5	0	218	24	253	18.5	0	246	25.4	0	
Cornelius	C7125DP	L	C	G	111	247	22.1	1	231	25	252	17.8	1	257	23.3	2	
Cornelius	C7270DP	L	C	G	112	253	24.5	1	235	26	260	20.8	2	265	26.6	0	
Cornelius	C7366DGGP	L	C	G	113	258	24.0	1	252	26	264	19.5	1	257	27.0	1	
Dairyland	DS-4840AM	M	C2	B	108	246	21.4	6	229	22	268	17.6	5	241	25.1	7	
Dairyland	DS-5018Q	M	C2 R2	B	108	258	22.1	2	243	23	269	19.1	1	263	24.0	3	
Dairyland	DS-5144Q	M	C2 R2	B	111	250	23.8	2	245	25	280	20.4	0	225	25.9	4	
Dairyland	DS-5279Q	M	C2 R2	B	112	250	24.7	5	232	26	281	21.2	1	238	26.7	8	
Dekalb	DKC58-64RIB	M	C2 R2	B	108	255	22.6	3	233	24	272	19.2	1	261	24.2	4	
Dekalb	DKC59-82RIB	M	C2	G	109	259	23.8	2	247	27	270	18.5	2	260	26.3	1	
Dekalb	DKC61-41RIB	M	C2	G	111	257	22.6	1	248	24	256	19.0	0	268	24.8	2	
Dekalb	DKC63-90RIB	M	C2 R2	B	113	267	24.8	3	264	28	269	20.0	3	268	26.3	2	
FS InVISION	FS 5704X RIB	Mv	C2 R2 L	B	107	235	19.2	0	213	21	245	16.8	0	248	20.1	0	
FS InVISION	FS 5892V RIB	Mv	C2	G	108	220	20.0	6	214	21	234	16.3	6	213	22.3	7	
FS InVISION	FS 58RL1 EZR	L	C2 L	G	108	219	22.9	1	211	23	227	20.6	1	220	25.0	0	
FS InVISION	FS 5909D2A EZR	Mv	C2 R	L	G	109	236	23.5	6	236	25	233	19.2	6	238	26	6
FS InVISION	FS 60UX1 RIB	Mv	C2 R2 L	B	110	252	23.2	2	238	24	255	19.4	3	262	27	0	
FS InVISION	FS 6106X RIB	Mv	C2 R2 L	B	111	241	22.3	1	217	23	260	19.3	1	246	25	0	
FS InVISION	FS 6107T RIB	Mv	C2 R	L	B	111	263	23.2	1	250	25	264	18.8	1	275	26	1
FS InVISION	FS 6194V RIB	Mv	C2	G	111	259	21.4	1	249	22	259	19.2	1	269	23	0	
FS InVISION	FS 6395VDG RIB	Mv	C2	G	113	250	24.9	1	232	27	257	19.8	3	261	28	0	
FS InVISION	FS 6595V RIB	Mv	C2	G	115	250	28.6	2	238	29.6	267	23	3	246	33	2	

<sup>1</sup>Insecticide Seed Treatment: L = Low rate, M = Medium rate, H = High rate

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

<sup>3</sup>Herbicide Traits: G= Glyphosate, U= Glufosinate, B= Both



2020 Hybrid Corn Test Results: North Region (36,500 ppa)

Company	Name	IST <sup>1</sup>	GT <sup>2</sup>	HT <sup>3</sup>	RM	Regional Results			Mt. Morris		DeKalb			Fenton			2-yr Avg. bu/a	3-yr Avg. bu/a
						Yield bu/a	Mst %	Ldg <sup>4</sup> 0-9	Yield bu/a	Mst %	Yield bu/a	Mst %	Ldg <sup>4</sup> 0-9	Yield bu/a	Mst %	Ldg <sup>4</sup> 0-9		
NuTech	68A7AM	M	C2	G	108	255	24.0	1	243	26	258	19.1	1	264	27.2	1		
NuTech	68B3AML	M	C2 R2 L	G	108	248	21.9	0	236	22	257	19.1	0	250	24.6	0		
NuTech	70A8AM	M	C2	G	110	261	22.6	1	243	22	262	20.0	2	278	25.6	1		
NuTech	70F2Q	M	C2 R2 L	G	110	270	24.4	0	254	26	279	20.3	1	279	27.0	0		
NuTech	71F5CYR	M	C2	G	111	245	22.4	2	228	23	254	20.2	1	253	24.3	2		
NuTech	72B7CYFR	M	C2 R2 L	G	112	262	23.0	2	240	24	280	19.8	1	266	25.6	2		
NuTech	74B6AM	M	C2	G	114	247	23.8	3	234	24	249	21.5	1	257	25.6	5		
NuTech	5FB-9909AM	M	C2	B	109	264	22.0	3	256	22	281	18.7	1	255	24.8	5	272	
Pioneer	P0306Q	M	C2 R2 L	B	103	245	18.6	1	240	19	257	16.0	1	238	20.5	0		
Pioneer	P0720Q	M	C2 R2 L	B	107	251	23.1	1	232	26	270	19.3	3	252	24.4	0		
Pioneer	P1093Q	M	C2 R2 L	B	110	237	22.5	0	204	24	263	19.4	0	244	23.9	0		
Pioneer	P1099Q	M	C2 R2 L	B	110	257	22.8	2	247	24	259	18.8	3	264	25.3	2		
Pioneer	P1108Q	M	C2 R2 L	B	111	251	24.2	2	228	25	272	19.8	1	253	28.1	3		
Pioneer	P1366Q	M	C2 R2 L	B	113	259	23.9	0	250	25	268	19.9	1	258	27.3	0		
Renk	RK700SSTX	M	C2 R2	B	107	257	22.7	1	219	26	263	19.1	1	288	23.4	1		
Renk	RK765VT2P	L	C2 L	G	109	248	21.9	0	234	22	255	17.6	0	255	25.6	0		
Renk	RK805VT2P	L	C2 L	G	110	243	22.3	2	229	23	242	18.1	3	258	25.4	1	248	
Renk	RK807SSTX	M	C2 R2	B	111	241	24.6	0	207	27	251	20.5	0	265	26.5	0		
Renk	RK882SSTX	M	C2 R2	B	111	258	25.2	1	243	26	278	19.4	0	254	30.4	1		
Renk	RK937VT2P	L	C2 L	G	113	241	23.1	2	215	25	259	19.3	1	251	24.9	2		
Roeschley Hybrids	Rx09-61SS	L	C2 R2 L	B	109	262	22.2	1	245	24	270	18.7	2	270	23.4	0		
Roeschley Hybrids	Rx12-70VT2P	L	CR	G	112	240	26.0	1	218	29	255	21.8	2	247	26.9	0		
Stone Seed	0221SS	H	C2 R2 L	B	102	233	19.0	0	212	21	250	16.7	0	236	19.3	0		
Stone Seed	0321SS	H	C2 R2 L	B	103	233	20.1	1	224	22	235	17.3	2	238	21.3	0		
Stone Seed	0621SS	H	C2 R2 L	B	106	239	20.3	2	231	20	251	18.4	1	235	22.7	4		
Stone Seed	0931SS	H	C2 R2 L	B	109	259	24.3	1	238	26	274	20.0	1	266	27.0	1		
Stone Seed	5858RIB	H	C2 R2 L	B	108	243	21.7	1	235	21	259	18.1	0	235	25.7	1	250	
Stone Seed	6078RIB	H	C2 R2 L	B	110	249	24.8	2	238	27	241	21.7	3	266	26.3	1		
Stone Seed	6298RIB	H	C2 R2 L	B	112	244	21.7	1	232	24	250	16.7	1	249	24.8	1		
Stone Seed	6368RIB	H	C2 R2 L	B	113	247	26.8	5	234	30	261	21.5	5	246	29.3	4	261	
<b>Non-GMO Hybrids</b>																		
Cappel	4313				103	203	20.9	5	212	22	217	17.4	3	178	23.8	8		
Cappel	4720				107	216	20.2	5	216	21	230	16.6	4	204	23.5	6		
Cappel	5320				111	244	22.3	2	230	24	261	18.1	1	242	25.1	3		
Hi Fidelity	HFG1071	M			107	248	18.3	1	222	19	256	15.8	2	266	20.6	1		
Hi Fidelity	HFG1081	M			108	253	20.6	0	248	22	258	17.8	0	252	22.1	0		
Hi Fidelity	HFG1111	M			111	257	21.9	0	227	25	272	17.5	0	271	23.5	0		
Miller Hybrids	M09-54	L			109	234	24.4	1	213	27	234	19.1	2	257	27.6	0		
Prairie	4850				107	209	20.4	8	197	22	230	16.4	8	201	23.3	8		
Prairie	5787				108	248	20.1	3	245	21	262	17.3	1	236	21.5	5	259	259
Prairie	5900				108	242	21.3	3	244	22	241	18.5	2	240	23.2	5		
Prairie	6590				111	246	21.5	1	220	24	257	16.7	0	261	24.3	1		
Prairie	6878				112	272	25.7	2	269	28	276	21.8	0	271	27.3	4	278	275
Prairie	7355				112	223	24.1	7	218	26	255	21.2	5	198	24.8	8	226	239
Viking	O.48-08P	L			108	246	20.9	0	243	22	243	18.3	0	251	22.9	1		
Viking	O.74-10P	L			110	228	24.1	0	213	26	238	20.6	0	235	25.6	0		
Viking	O.82-14P	L			114	222	25.5	7	219	28	217	19.4	6	229	29.1	7		
<b>Average</b>						<b>247</b>	<b>22.7</b>		<b>232</b>	<b>24</b>	<b>256</b>	<b>19.0</b>	<b>2</b>	<b>252</b>	<b>25</b>	<b>2.0</b>		
<b>L.S.D 25% Level</b>						<b>11</b>	<b>1.1</b>		<b>11</b>	<b>1</b>	<b>12</b>	<b>0.9</b>	<b>2</b>	<b>18</b>	<b>2</b>	<b>1.2</b>		
<b>CV (%)</b>						<b>8</b>	<b>8.8</b>		<b>5</b>	<b>6</b>	<b>5</b>	<b>5.1</b>	<b>99</b>	<b>7</b>	<b>7</b>	<b>66.2</b>		

<sup>1</sup>Insecticide Seed Treatment: L = Low rate, M = Medium rate, H = High rate

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

<sup>3</sup>Herbicide Traits: G= Glyphosate, U= Glufosinate, B= Both

<sup>4</sup>Lodging: 0= none, 9= All

2020 Hybrid Corn Test Results: West Central Region (36,500 ppa)

Company	Name	IST <sup>1</sup>	GT <sup>2</sup>	HT <sup>3</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 %		
<b>Early Maturity</b>																
Cornelius	C633DP	L	C	G	110	229	16.5	100	248	18.4	249	18.5	191	12.7		
Cornelius	C6401SS	M	C2 R2 L	B	104	234	15.7	100	240	17.5	248	17.6	214	12.0		
Cornelius	C6528-3220	L	C	G	105	228	15.2	100	234	18.5	239	17.7	212	9.4		
Cornelius	C7004DP	L	C	G	110	245	17.5	100	238	18.8	262	20.0	236	13.5		
Dekalb	DKC58-64RIB	M	C2 R2	B	108	255	16.5	100	251	17.8	289	18.6	226	13.0		
Dekalb	DKC59-82RIB	M	C2	G	109	257	17.0	100	254	18.7	294	20.1	224	12.0		
NuTech	68B3AML	M	C2 R2 L	G	108	248	17.3	100	246	19.3	259	19.5	237	13.1		
NuTech	70A8AM	M	C2	G	110	253	17.8	100	263	19.2	286	20.5	210	13.7		
NuTech	70F2Q	M	C2 R2 L	G	110	257	17.8	100	252	19.0	285	20.9	233	13.4		
Pioneer	P0306Q	M	C2 R2 L	B	103	239	15.4	100	241	16.8	253	16.9	222	12.4		
Pioneer	P0720Q	M	C2 R2 L	B	107	246	17.0	100	229	18.7	277	18.8	232	13.6		
Pioneer	P1077AM	M	C2	B	110	250	17.8	100	251	19.1	276	20.8	222	13.6		
Pioneer	P1099Q	M	C2 R2 L	B	110	250	17.5	100	266	19.5	276	20.1	208	13.0		
Prairie	3259				105	244	16.4	100	246	17.9	267	18.4	220	12.8		
Viking	O.18-06P	L			106	205	15.4	100	217	16.9	225	16.9	172	12.5		
Viking	O.51-04P	L			104	221	15.8	100	236	17.8	225	17.3	203	12.4		
Viking	O.69-01P	L			101	195	17.9	100	205	20.1	219	20.3	161	13.3		
Viking	O.74-10P	L			110	228	17.6	100	236	19.6	247	19.1	201	13.9		
<b>Average</b>						<b>237</b>	<b>16.8</b>	<b>100</b>	<b>239</b>	<b>18.6</b>	<b>260</b>	<b>19.1</b>	<b>213</b>	<b>12.8</b>		
<b>L.S.D 25% Level</b>						<b>11</b>	<b>0.7</b>	<b>0</b>	<b>10</b>	<b>0.8</b>	<b>9</b>	<b>0.4</b>	<b>9</b>	<b>1.5</b>		
<b>CV (%)</b>						<b>9</b>	<b>7.2</b>	<b>0</b>	<b>4</b>	<b>4.3</b>	<b>4</b>	<b>2.4</b>	<b>5</b>	<b>12.3</b>		
<b>Any Maturity</b>																
AgVenture D&M	AV2712Q	M	C2 R2 L	B	112	246	18.8	100	237	20.8	242	13.7	260	21.9		
AgVenture D&M	AV4313AM	M	C2	G	113	253	19.2	100	250	21.9	231	13.1	278	22.7		
AgVenture D&M	AV8614AM	M	C2	G	114	242	18.8	100	234	20.1	221	12.9	272	23.2		
Beck's	6049V2P	M	C2 L2	G	110	249	18.0	100	256	19.8	223	13.2	269	21.2		
Beck's	6374V2P	M	C2 L2	G	113	247	18.9	100	246	20.3	219	14.2	276	22.2		
Beck's	6414V2P	M	C2 L2	G	114	238	18.3	100	221	20.6	208	12.9	287	21.5		
Beck's	6557V2P	M	C2 L2	G	115	245	20.0	100	227	22.1	232	14.3	275	23.6		
Beck's	XL@ 5765AM™	M	C2 L1	B	107	251	17.3	100	250	18.9	233	13.8	271	19.1		
Beck's	XL@ 6282AM™	M	C2 L1	B	112	254	18.8	100	250	20.3	234	14.2	279	21.8		
Channel	207-87VT2PRIB	L	C3	G	107	226	16.7	100	235	16.9	176	13.2	266	19.8		
Channel	209-15STXRIB	M	C3 R2 L	B	109	254	17.4	100	248	17.9	235	14.5	280	19.8	247	260
Channel	211-44STXRIB	M	C3 R2 L	B	111	245	18.1	100	242	19.1	219	14.9	272	20.1	240	
Channel	212-04STXRIB	M	C3 R2 L	B	112	258	19.0	100	257	20.9	244	13.5	272	22.7		
Channel	213-93STXRIB	M	C3 R2 L	B	113	247	18.7	100	238	21.2	213	13.0	288	21.9	244	
Channel	214-22STXRIB	M	C3 R2 L	B	114	254	19.4	100	243	19.9	237	13.8	283	24.6		
Cornelius	7379VT2P	L	C	G	113	247	18.3	100	233	20.4	235	12.8	273	21.8		
Cornelius	C7270DP	L	C	G	112	249	17.3	100	257	19.3	229	12.7	261	20.0		
Cornelius	C7308SS	M	C2 R2 L	B	113	257	19.2	100	248	20.5	236	13.9	288	23.2		
Cornelius	C7366DGDP	L	C	G	113	252	18.9	100	246	21.0	232	13.1	279	22.5	250	
Dekalb	DKC60-80RIB	M	C2	G	110	250	18.3	100	242	20.5	240	14.0	269	20.5		
Dekalb	DKC61-41RIB	M	C2	G	111	251	18.1	100	246	19.1	224	14.1	282	21.1	245	
Dekalb	DKC63-57RIB	M	C2	G	113	256	18.5	100	244	20.6	234	13.3	290	21.5	253	
Dekalb	DKC63-91RIB	M	C2	G	113	257	18.7	100	262	20.1	213	13.5	296	22.7	251	
Dekalb	DKC64-64RIB	M	C2 R2	B	114	247	19.0	100	240	20.9	232	13.1	271	23.0		
Dekalb	DKC65-95RIB	M	C2	G	115	254	18.8	100	244	20.6	234	12.9	284	22.9	251	263
Dekalb	DKC66-18RIB	M	C2	G	116	254	19.9	100	250	22.6	232	12.9	282	24.0		
FS InVISION	FS 5909D2A EZR	Mv	C2 R L	G	109	250	18.8	100	233	21.0	234	13.2	282	22.0		
FS InVISION	FS 60UX1 RIB	Mv	C2 R2 L	B	110	243	17.9	100	236	19.8	222	13.1	269	20.9	246	252
FS InVISION	FS 6106X RIB	Mv	C2 R2 L	B	111	248	18.3	100	232	19.9	243	13.2	269	21.7		
FS InVISION	FS 6107T RIB	Mv	C2 R L	B	111	251	17.8	100	239	18.9	234	14.9	282	19.6		
FS InVISION	FS 6194V RIB	Mv	C2	G	111	254	17.3	100	247	19.3	231	12.9	284	19.6	250	
FS InVISION	FS 6306T RIB	Mv	C2 R L	B	113	250	18.1	100	237	19.9	228	13.8	286	20.6		
FS InVISION	FS 6395VDG RIB	Mv	C2	G	113	246	19.9	100	254	20.7	209	15.2	277	23.6		
FS InVISION	FS 6406X RIB	Mv	C2 R2 L	B	114	245	18.9	100	230	20.2	224	13.0	281	23.5		
FS InVISION	FS 6595V RIB	Mv	C2	G	115	248	20.3	100	239	23.3	224	13.9	280	23.8	246	
Miller Hybrids	M14-40BG	L	C	B	114	240	20.5	100	243	23.0	235	14.4	244	24.2		
NuTech	68A7AM	M	C2	G	108	250	17.6	100	242	19.1	231	13.9	276	19.8		
NuTech	70A8AM	M	C2	G	110	249	18.4	100	258	20.0	206	14.2	284	21.1		
NuTech	70F2Q	M	C2 R2 L	G	110	251	18.1	100	239	19.8	234	13.4	279	21.1		
NuTech	71F5CYR	M	C2	G	111	237	18.6	100	230	21.0	229	13.8	252	20.9		
NuTech	72B7CYFR	M	C2 R2 L	G	112	239	18.7	100	237	20.6	220	13.7	259	21.8		
NuTech	74B6AM	M	C2	G	114	255	18.3	100	265	21.1	226	13.1	273	20.7		
NuTech	75G1AM	M	C2	G	115	252	19.1	100	250	20.8	225	12.9	279	23.6		
NuTech	78A1YHR	M	C2	G	117	239	19.7	100	215	22.0	224	14.5	278	22.8		
NuTech	5FB-9909AM	M	C2	B	109	240	16.9	100	225	17.9	229	14	266	19.4	243	258

<sup>1</sup>Insecticide Seed Treatment: L = Low rate, M = Medium rate, H = High rate

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

<sup>3</sup>Herbicide Traits: G= Glyphosate, U= Glufosinate, B= Both

2020 Hybrid Corn Test Results: West Central Region (36,500 ppa)

Company	Name	IST <sup>1</sup>	GT <sup>2</sup>	HT <sup>3</sup>	RM	Regional Results			Monmouth		Perry		New Berlin		2-yr Avg.	3-yr Avg.
						Yield bu/a	Mst %	% Erect Plants	Yield bu/a	Mst %	Yield bu/a	Mst %	Yield bu/a	Mst %		
Pioneer	P1077AM	M	C2	B	110	243	17.3	100	244	18.7	211	13.5	275	19.8		
Pioneer	P1099Q	M	C2 R2	L B	110	250	17.6	100	257	19.6	211	12.6	280	20.7		
Pioneer	P1108Q	M	C2 R2	L B	111	267	18.8	100	272	20.1	233	13.1	296	23.2		
Pioneer	P1197AM	M	C2	B	112	254	17.5	100	253	18.5	218	14.0	292	20.1	254	
Pioneer	P1563AML	M	C2	L B	115	246	18.5	100	244	20.5	219	13.2	276	21.8		
Renk	RK805VT2P	L	C2	L G	110	242	17.8	100	230	19.3	223	13.3	274	20.8		
Renk	RK807SSTX	M	C2 R2	B	111	234	19.1	100	208	21.0	231	13.7	262	22.5	237	
Renk	RK882SSTX	M	C2 R2	B	111	253	19.3	100	244	21.3	233	13.4	282	23.2		
Renk	RK937VT2P	L	C2	L G	113	240	18.2	100	222	19.7	213	14.2	286	20.6	241	
Renk	RK945DGVT2P	L	C2	L G	115	239	19.0	100	236	21.7	218	12.4	262	23.0	245 259	
Roeschley Hybrids	Rx14-70SS	L	C2 R2	L B	114	232	21.1	100	211	25.2	220	13.9	264	24.3		
Stone Seed	0931SS	H	C2 R2	L B	109	248	19.1	100	235	20.8	228	14.4	279	22.1		
Stone Seed	1221TRE	H	C2 R2	L B	112	239	18.7	100	241	21.6	223	12.6	254	21.7		
Stone Seed	1521SS	H	C2 R2	L B	115	242	20.6	100	236	23.4	222	13.1	269	25.3		
Stone Seed	5858RIB	H	C2 R2	L B	108	238	17.1	100	224	18.4	230	13.8	259	19.3	241 254	
Stone Seed	6078RIB	H	C2 R2	L B	110	251	17.8	100	243	19.7	225	12.5	286	21.4		
Stone Seed	6198RIB	H	C2 R2	L B	111	241	18.3	100	240	19.4	215	13.3	269	22.1	242	
Stone Seed	6368RIB	H	C2 R2	L B	113	252	19.4	100	243	22.7	221	13.7	292	21.7	253 263	
Stone Seed	6548RIB	H	C2 R2	L B	115	246	20.0	100	246	23.8	229	13.1	262	23.2	243	
<b>Non-GMO Hybrids</b>																
Hi Fidelity	EXP2037	M			115	251	17.7	100	231	18.6	234	13.8	287	20.9		
Hi Fidelity	HFG1111	M			111	230	18.6	100	211	20.7	225	15.4	254	19.8		
Hi Fidelity	HFG1143	M			114	242	18.8	100	239	21.4	221	13.0	265	22.1		
Miller Hybrids	M10-74	L			110	239	19.3	100	226	22.2	225	13.1	266	22.7		
Prairie	6590				111	245	18.0	100	241	19.9	217	13.8	277	20.1		
Prairie	6878				112	255	19.0	100	257	21.9	227	12.8	280	22.3	245 255	
Prairie	7355				112	248	18.6	100	244	22.1	229	12.7	270	21.2		
Prairie	8229				114	241	19.3	100	231	22.4	228	12.4	263	23.1	242 251	
Prairie	8290				114	253	20.4	100	251	23.2	232	13.2	277	24.7	249	
Prairie	8759				114	234	21.2	100	232	23.4	222	14.2	249	26.0	237 243	
Prairie	8960				115	241	20.0	100	238	21.9	223	14.6	263	23.4	240	
Viking	O.48-08P	L			108	237	17.1	100	247	19.2	233	13.7	232	18.3	230 238	
Viking	O.82-14P	L			114	231	21.5	100	231	24.8	224	14.1	238	25.6	237	
<b>Average</b>						<b>245</b>	<b>18.6</b>	<b>100</b>	<b>238</b>	<b>20</b>	<b>226</b>	<b>14</b>	<b>272</b>	<b>22</b>		
<b>L.S.D 25% Level</b>						<b>11</b>	<b>1.1</b>	<b>0</b>	<b>10</b>	<b>1</b>	<b>16</b>	<b>1</b>	<b>10.0</b>	<b>1</b>		
<b>CV (%)</b>						<b>8</b>	<b>10.9</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>7</b>	<b>7</b>	<b>4.0</b>	<b>4</b>		

<sup>1</sup>Insecticide Seed Treatment: L = Low rate, M = Medium rate, H = High rate

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

<sup>3</sup>Herbicide Traits: G= Glyphosate, U= Glufosinate, B= Both

2020 Hybrid Corn Test Results: East Central Region (36,500 ppa)

Company	Name	IST <sup>1</sup>	GT <sup>2</sup>	HT <sup>3</sup>	RM	Goodfield Results <sup>5</sup>			2-yr Avg. bu/a	3-yr Avg. bu/a
						Yield bu/a	Mst %	% Erect Plants		
<b>Any Maturity</b>										
AgVenture D&M	AV2712Q	M	C2 R2	B	112	233	16.1	100		
AgVenture D&M	AV4313AM	M	C2 L1 B		113	239	19.6	100		
AXIS	59A25RIB	M	C2 R2 L B		105	245	16.1	100		
AXIS	60P59RIB	L	C2	G	110	227	17.4	100	229	236
AXIS	61P54RIB	M	C2 R2 L B		111	227	18.1	100		230
AXIS	62A58RIB	M	C2 R2 L B		112	236	16.9	100	232	237
AXIS	63D58RIB	M	C2 R2 L B		113	226	16.8	100	227	
Beck's	6049V2P	M	C2 L2 G		110	242	17.4	100		
Beck's	6374V2P	M	C2 L2 G		113	235	18.3	100		
Beck's	6414V2P	M	C2 L2 G		114	239	17.9	100		
Beck's	XL@ 5765AM™	M	C2 L1 B		107	238	15.7	100		
Beck's	XL@ 6282AM™	M	C2 L1 B		112	232	17.2	100		
Burrus	6Q76 SS	M	C2 R2	B	113	223	17.5	100	223	
Burrus	7U37 SS	M	C2 R2	B	114	228	19.9	100	225	
Channel	207-87VT2PRIB	L	C3	G	107	226	15.3	100		
Channel	209-15STXRIB	M	C3 R2 L B		109	247	16.1	100	241	246
Channel	211-44STXRIB	M	C3 R2 L B		111	222	16.1	100	231	
Channel	212-04STXRIB	M	C3 R2 L B		112	243	18.9	100		
Channel	213-93STXRIB	M	C3 R2 L B		113	231	18.5	100	241	
Channel	214-22STXRIB	M	C3 R2 L B		114	244	19.1	100		
Dekalb	DKC60-80RIB	M	C2	G	110	225	18.0	100		
Dekalb	DKC61-41RIB	M	C2	G	111	216	19.0	100		
Dekalb	DKC63-57RIB	M	C2	G	113	238	17.3	100		
Dekalb	DKC63-91RIB	M	C2	G	113	244	17.3	100		
Dekalb	DKC64-65RIB	M	C2	G	114	231	19.8	100		
Dekalb	DKC65-95RIB	M	C2	G	115	245	18.0	100		
Dekalb	DKC66-18RIB	M	C2	G	116	240	18.9	100		
FS InVISION	FS 5909D2A EZR	Mv	C2 R L G		109	251	17.2	100		
FS InVISION	FS 60UX1 RIB	Mv	C2 R2 L B		110	205	17.1	100	219	230
FS InVISION	FS 6106X RIB	Mv	C2 R2 L B		111	237	17.3	100		
FS InVISION	FS 6107T RIB	Mv	C2 R L B		111	212	16.2	100		
FS InVISION	FS 6194V RIB	Mv	C2	G	111	239	16.1	100	236	
FS InVISION	FS 6395VDG RIB	Mv	C2	G	113	242	18.6	100		
FS InVISION	FS 6406X RIB	Mv	C2 R2 L B		114	248	19.0	100		
FS InVISION	FS 6595V RIB	Mv	C2	G	115	237	20.0	100	243	
Miller Hybrids	M14-40BG	L	C	B	114	224	22.4	100		
NuTech	68A7AM	M	C2	G	108	225	16.7	100		
NuTech	68B3AML	M	C2 R2 L G		108	214	15.5	100		
NuTech	70A8AM	M	C2	G	110	240	17.8	100		
NuTech	70F2Q	M	C2 R2 L G		110	244	16.9	100		
NuTech	71F5CYR	M	C2	G	111	225	19.2	100		
NuTech	72B7CYFR	M	C2 R2 L G		112	214	15.9	100		
NuTech	74B6AM	M	C2	G	114	235	19.8	100		
NuTech	75G1AM	M	C2	G	115	231	20.8	100		
NuTech	78A1YHR	M	C2	G	117	226	19.3	100		
NuTech	5FB-9909AM	M	C2	B	109	240	15.9	100	243	251
Pioneer	P1077AM	M	C2	B	110	230	16.3	100		
Pioneer	P1099Q	M	C2 R2 L B		110	245	15.9	100		
Pioneer	P1108Q	M	C2 R2 L B		111	225	17.8	100		
Pioneer	P1197AM	M	C2	B	112	241	15.9	100	251	
Pioneer	P1563AML	M	C2 L B		115	239	20.0	100		
Power Plus	5N78 Q	M	C2 R2 L B		111	248	16.8	100	251	
Power Plus	6J92AM	M	C2	B	113	230	19.5	100		
Power Plus	7W63AM	M	C2	B	115	233	21.1	100	236	
Power Plus	7W67 Q	M	C2 R2 L B		115	225	19.8	100		
Renk	RK805VT2P	L	C2 L G		110	229	15.5	100		
Renk	RK807SSTX	M	C2 R2	B	111	229	16.0	100	231	
Renk	RK882SSTX	M	C2 R2	B	111	239	18.6	100		
Renk	RK937VT2P	L	C2 L G		113	232	16.0	100	238	
Roeschley Hybrids	Rx12-51VT2P	L	C2	G	112	228	17.6	100		
Roeschley Hybrids	Rx12-70VT2P	L	C2	G	112	216	17.1	100		
Roeschley Hybrids	Rx14-70SS	L	C2 R2 L B		114	225	20.1	100		
Stone Seed	0931SS	H	C2 R2 L B		109	239	17.0	100		
Stone Seed	1221TRE	H	C2 R2 L B		112	205	17.9	100		
Stone Seed	1521SS	H	C2 R2 L B		115	220	19.2	100		
Stone Seed	5858RIB	H	C2 R2 L B		108	239	15.5	100	237	242
Stone Seed	6078RIB	H	C2 R2 L B		110	262	16.3	100		

<sup>1</sup>Insecticide Seed Treatment: L = Low rate, M = Medium rate, H = High rate

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

<sup>3</sup>Herbicide Traits: G= Glyphosate, U= Glufosinate, B= Both

<sup>5</sup>The Dwight and Urbana locations were not included due to a damaging rain, wind and hail.

2020 Hybrid Corn Test Results: East Central Region (36,500 ppa)

Company	Name	IST <sup>1</sup>	GT <sup>2</sup>	HT <sup>3</sup>	RM	Regional Results			2-yr Avg. bu/a	3-yr Avg. bu/a
						Yield bu/a	Mst %	% Erect Plants		
Stone Seed	6198RIB	H	C2 R2 L	B	111	222	16.0	100	221	
Stone Seed	6368RIB	H	C2 R2 L	B	113	239	18.7	100	243	249
Stone Seed	6548RIB	H	C2 R2 L	B	115	231	19.0	100	235	
Sun Prairie Seeds	SPX0608	M	C2 R2 L	B	111	243	18.9	100		
Sun Prairie Seeds	SPX0713	M	C2	G	112	232	19.3	100		
Whisnand	214SS	L	C2 R2 L	G	112	214	19.3	100	219	231
Whisnand	301SS	H	C2 R2 L	G	114	233	19.1	100	231	
Whisnand	303SS	M	C2 R2 L	B	114	233	17.8	100		
Whisnand	304SS	M	C2 R2 L	B	111	232	16.8	100		
<b>Non-GMO Hybrids</b>										
Cappel	5320				111	200	15.6	100		
Hi Fidelity	HFG1111	M			111	232	19.1	100		
Hi Fidelity	HFG1161	M			116	227	22.1	100		
Prairie	6590				111	221	16.5	100		
Prairie	6878				112	219	18.7	100	228	240
Prairie	7355				112	209	18.3	100	224	232
Prairie	8229				114	241	22.0	100	238	244
Prairie	8290				114	240	22.6	100	236	
Prairie	8751 ORG				114	234	19.7	100		
Prairie	8759				114	232	18.8	100	239	247
Prairie	8960				115	231	19.6	100		
Spectrum	5706	L			107	198	19.0	100		
Spectrum	6228	L			112	215	15.2	100		
Spectrum	6416	L			114	236	18.7	100		
Viking	O.74-10P	L			110	219	17.1	100	221	
Viking	O.82-14P	L			114	242	19.9	100	243	
<b>Average</b>						<b>231</b>	<b>18.1</b>	<b>100</b>		
<b>L.S.D 25% Level</b>						<b>9</b>	<b>1.1</b>	<b>0</b>		
<b>CV (%)</b>						<b>4</b>	<b>6.6</b>	<b>0</b>		

<sup>1</sup>Insecticide Seed Treatment: L = Low rate, M = Medium rate, H = High rate

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

<sup>3</sup>Herbicide Traits: G= Glyphosate, U= Glufosinate, B= Both

<sup>4</sup>The Dwight and Urbana locations were not included due to a damaging rain, wind and hail.

2020 Hybrid Corn Test Results: Southern Region (32,000 ppa)

Company	Name	IST <sup>1</sup>	GT <sup>2</sup>	HT <sup>3</sup>	RM	Regional Results <sup>b</sup>			St Peter		Belleville		Elkville		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	AV4509AML	M	C2 R L B		109	218	18.5	100	206	18	224	19.0	222	18.3		
AgVenture	AV4810AM	M	C2		110	227	19.7	100	202	20	231	19.8	248	19.0		
NuTech	68A7AM	M	C2		108	236	18.7	100	212	18	250	19.2	247	18.6		
NuTech	68B3AML	M	C2 R2 L G		108	222	18.7	100	200	19	234	19.1	233	18.3		
Pioneer	P1077AM	M	C2		110	227	19.4	100	200	20	242	19.6	238	18.7		
Pioneer	P1099Q	M	C2 R2 L B		110	224	18.5	100	200	20	237	18.3	236	17.8		
<b>Average</b>						<b>222</b>	<b>18.9</b>	<b>0</b>	194	19	238	19.5	234	18.4		
<b>L.S.D 25% Level</b>						<b>10</b>	<b>0.7</b>	<b>0</b>	9	1	10	0.9	9	0.5		
<b>CV (%)</b>						<b>8</b>	<b>6.4</b>	<b>1</b>	5	5	4	4.6	4	2.6		
<b>Any Maturity</b>																
AgVenture	AV2712AM	M	C2		112	216	20.0	100	193	21	230	19.8	226	18.9		
AgVenture	AV3917AML	M	C2 R L B		117	235	22.6	100	201	22	253	23.6	252	21.8		
AgVenture	AV4313AM	M	C2		113	242	20.3	100	223	21	251	18.8	254	20.9		
AgVenture	AV8113AM	M	C2		113	227	19.7	100	207	20	234	19.6	241	19.2	230	234
AgVenture	AV8614AM	M	C2		114	229	20.9	100	223	21	227	21.1	238	20.7	228	230
Beck's	6112V2P	M	C2	L2 G	111	225	19.5	100	197	19	245	19.7	234	19.2		
Beck's	6374V2P	M	C2	L2 G	113	236	19.9	100	221	20	244	20.7	243	19.5		
Beck's	6414V2P	M	C2	L2 G	114	231	20.2	100	204	21	249	21.1	241	18.4		
Beck's	6557V2P	M	C2	L2 G	115	236	21.4	100	207	21	258	22.3	244	20.7		
Beck's	6774V2P	M	C2	L2 G	117	236	22.6	100	204	24	273	23.7	232	20.4		
Beck's	XL® 6282AM™	M	C2	L1 B	112	228	20.1	100	200	21	243	19.8	240	19.4		
Burrus	6G34 VT2P	M	C2		112	210	19.1	100	166	20	239	19.2	226	18.6	221	
Burrus	8A12 VT2P	M	C2		116	226	21.4	100	197	22	237	21.6	243	20.9	229	
Channel	209-15VT2PRIB	L	C3		109	240	19.0	100	223	19	257	19.5	240	18.4	239	243
Channel	213-19VT2PRIB	L	C3		113	231	20.4	100	207	21	242	20.4	243	19.8	234	237
Channel	214-78DGV2PRIB	L	C3		114	245	20.2	100	214	21	260	19.5	262	20.3		
Channel	215-60TRERIB	L	C2	L G	115	240	21.5	100	208	23	259	20.7	254	21.3	240	242
Channel	218-44VT2PRIB	L	C3		118	235	22.0	100	190	22	255	23.7	260	20.1	238	
Dekalb	DKC60-80RIB	M	C2		110	221	20.1	100	191	20	251	22.0	222	18.6		
Dekalb	DKC62-53RIB	M	C2		112	232	19.1	100	226	18	241	19.8	230	19.5	235	237
Dekalb	DKC63-57RIB	M	C2		113	241	19.6	100	220	19	259	20.2	243	19.5	244	
Dekalb	DKC64-64RIB	M	C2		114	225	20.5	100	195	20	242	21.5	238	19.8		
Dekalb	DKC65-95RIB	M	C2		115	231	21.6	100	191	21	258	23.0	242	20.6	231	237
Dekalb	DKC66-18RIB	M	C2		116	226	21.7	100	188	22	249	23.3	242	20.2		
FS InVISION	FS 6106X RIB	Mv	C2 R2 L B		111	230	18.7	100	206	19	241	19.2	242	18.2		
FS InVISION	FS 6194V RIB	Mv	C2		111	236	17.7	100	206	16	257	19.2	244	17.7	237	
FS InVISION	FS 6306T RIB	Mv	C2 R L B		113	243	18.9	100	216	19	257	19.5	254	18.0		
FS InVISION	FS 6395VDG RIB	Mv	C2		113	228	19.7	100	207	20	236	20.3	242	18.7		
FS InVISION	FS 6406X RIB	Mv	C2 R2 L B		114	232	21.4	100	203	22	259	22.4	234	19.5		
FS InVISION	FS 6595V RIB	Mv	C2		115	239	22.6	100	202	24	253	23.8	262	20.5	243	
FS InVISION	FS 6606T RIB	Mv	C2 R L B		116	236	24.2	100	207	26	243	24.7	256	22.0		
FS InVISION	FS 67SV1 RIB	L	C2		117	224	23.1	100	195	26	243	22.7	234	21.0	228	230
NuTech	5FB-2213AM	M	C2		113	229	19.8	100	214	20	239	19.9	232	19.4	227	
NuTech	70A8AM	M	C2		110	235	18.4	100	216	19	239	19.4	251	17.0		
NuTech	70F2Q	M	C2 R2 L G		110	229	19.4	100	199	19	250	20.1	239	18.7		
NuTech	71F5CYR	M	C2		111	216	19.6	100	195	20	228	19.7	227	19.2		
NuTech	72B7CYFR	M	C2 R2 L G		112	216	19.8	100	189	21	226	20.4	234	17.9		
NuTech	74B6AM	M	C2		114	232	20.7	100	187	22	253	20.1	257	20.4		
NuTech	75D2AM	M	C2		115	207	21.1	100	178	20	223	22.0	221	21.2		
NuTech	75G1AM	M	C2		115	226	22.7	100	202	23	242	21.7	235	23.1		
NuTech	78A1YHR	M	C2		117	225	21.8	100	190	22	227	22.0	258	21.2		
NuTech	5FB-9909AM	M	C2		109	239	17.2	100	215	17	255	17.1	247	17.7	235	
Pioneer	P1108Q	M	C2 R2 L B		111	234	19.7	100	206	20	247	20.0	250	18.8		
Pioneer	P1197AM	M	C2		112	234	18.3	100	208	18	254	18.5	240	18.3	232	
Pioneer	P1380AM	M	C2		113	234	20.8	100	222	22	234	21.2	244	19.4		
Pioneer	P1464AML	M	C2	L B	114	219	21.6	100	178	23	250	21.4	228	20.5	221	
Pioneer	P1847AML	M	C2	L B	118	239	24.3	100	203	26	269	24.5	246	22.2	235	
Power Plus	6J92AM	M	C2		113	240	20.2	100	225	20	255	20.1	241	20.4		
Power Plus	7W63AM	M	C2		115	227	22.5	100	194	24	249	22.3	237	21.5	229	
Stone Seed	1221TRE	H	C2 R2 L B		112	233	19.6	100	205	20	253	20.0	241	18.8		
Stone Seed	1721DP	H	C2	L G	117	238	24.7	100	210	26	253	24.9	252	23.3		
Stone Seed	5852RIB	H	C2	L G	108	220	19.5	100	187	19	226	20.1	247	19.4	228	
Stone Seed	6072RIB	H	C2	L G	110	229	18.8	100	214	19	233	18.5	241	18.9		
Stone Seed	6362RIB	H	C2	L G	113	225	20.5	100	196	21	240	20.7	239	19.4	231	236
Stone Seed	6542RIB	H	C2	L G	115	238	21.7	100	206	23	259	22.3	251	20.1	237	245
Stone Seed	DG5942RIB	H	C2	L G	109	223	19.0	100	190	19	238	19.9	240	18.1		
Stone Seed	DG6382RIB	H	C2	L G	113	243	19.8	100	221	19	264	21.0	244	18.9	235	
Sun Prairie Seeds	SP2885	M	C2		114	221	22.9	100	192	25	238	21.2	234	22.2	227	
Sun Prairie Seeds	SPX0713	M	C2		112	235	20.3	100	212	21	253	20.6	240	19.6		
Whisnand	214SS	L	C2 R2 L G		112	213	21.0	100	187	23	222	21.1	230	19.3	222	227
Whisnand	301SS	H	C2 R2 L G		114	230	21.1	100	201	22	242	21.9	246	19.5	230	233
Whisnand	303SS	M	C2 R2 L B		114	237	20.6	100	212	21	246	21.0	252	19.5		
Whisnand	304SS	M	C2 R2 L B		111	235	20.7	100	210	20	249	22.4	245	19.9		
<b>Non-GMO Hybrids</b>																
Hi Fidelity	HFG1141	M			114	202	23.0	100	188	22	210	23.1	208	23.4		
Hi Fidelity	HFG1142	M			114	226	22.9	100	211	22	239	25.1	226	21.8		
Hi Fidelity	HFG1162	M			116	227	21.8	100	202	24	240	20.6	241	20.7		
Prairie	8290				114	220	23.6	100	176	25	257	24.1	228	22.1		
Prairie	8759				114	212	22.6	100	200	21	234	26.3	203	20.0	221	
Prairie		8960			115	227	22.3	100	196	25	238	21.9	246	20.2		
<b>Average</b>						<b>229</b>	<b>20.7</b>	<b>100</b>	202	21	245	21.1	240	20		
<b>L.S.D 25% Level</b>						<b>9</b>	<b>1.0</b>	<b>0</b>	11	2	11	1.4	10	0.76		
<b>CV (%)</b>						<b>7</b>	<b>8.</b>									

2020 Hybrid Corn Test Results: Monmouth Corn Following Corn (36,500) ppa

Company	Name	IST <sup>1</sup>	GT <sup>2</sup>	HT <sup>3</sup>	Relative Maturity	Yield bu/a	Moisture %	% Erect plants	2-yr Avg. bu/a	3-yr Avg. bu/a
Channel	211-44STXRIB	M	C2 R2 L	B	111	227	20.7	100		
Channel	212-04STXRIB	M	C3 R3 L	B	112	216	23.5	100		
Channel	213-93STXRIB	M	C4 R4 L	B	113	212	22.9	100		
Channel	214-22STXRIB	M	C5 R5 L	B	114	236	21.6	100		
Cornelius	C7308SS	M	C6 R6 L	B	113	232	22.3	100		
Dekalb	DKC58-64RIB	M	C2 R2	B	108	219	19.9	100		
Dekalb	DKC59-81RIB	M	C2 R2	B	109	226	19.4	100		
Dekalb	DKC63-90RIB	M	C2 R2	B	113	233	23.0	100	255	
Dekalb	DKC64-64RIB	M	C2 R2	B	114	205	23.5	100		
Dekalb	DKC65-94RIB	M	C2 R2	B	115	209	22.4	100	230	
Dekalb	DKC66-17RIB	M	C2 R2	B	116	220	25.8	100	232	
NuTech	70F2Q	M	C2 R2 L	B	110	228	22.8	100		
NuTech	72B7CYFR	M	C3 R3 L	G	112	221	23.1	100		
Pioneer	P0720Q	M	C2 R2 L	B	107	214	19.6	100		
Pioneer	P1099Q	M	C2 R2 L	B	109	215	21.0	100		
Pioneer	P1108Q	M	C3 R3 L	B	111	220	23.7	100		
Renk	RK807SSTX	M	C2 R2 L	B	111	185	22.6	100	209	
Renk	RK882SSTX	M	C3 R3 L	B	111	237	23.9	100		
<b>Non-GMO Hybrids</b>										
Prairie	6590				111	196	20.3			
Prairie	6878				112	251	22.0	100	248	255
Prairie	8290				114	215	25.1	100	236	
Prairie	8759				114	214	27.8	100	231	244
Prairie	8960				115	212	25.8	100		
	<b>Average</b>					220	22.5	100		
	<b>L.S.D 25% Level</b>					11	1.0	0		
	<b>CV (%)</b>					5	4.8	0		

<sup>1</sup>Insecticide Seed Treatment: L = Low rate, M = Medium rate, H = High rate

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

<sup>3</sup>Herbicide Traits: G= Glyphosate, U= Glufosinate, B= Both