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97 years
of helping
Iowa farmers.*

CORN 2016



Iowa Crop Performance Tests



IOWA STATE UNIVERSITY
Department of Agronomy

A summary of replicated research by Iowa Crop Improvement Association, Iowa's Official Variety Trials.



Iowa Crop Improvement Association

Iowa Crop Performance Tests—Corn

is conducted each year to provide information farmers need to select the best hybrids for their production conditions. This is the 97th consecutive year for the test. Yield trial information, testing procedures, and more can be found at www.croptesting.iastate.edu.

Testing Procedures

Seed companies, Iowa Crop Improvement Association, and Iowa State University are eligible to enter hybrids in the Iowa Crop Performance Tests—Corn. There are three testing districts and five testing sites within each district (Figure 1). Entries were subdivided into experiments based on relative maturity, providing an early-season and full-season test within each district.

Each entry was replicated four times in four-row plots at a planting rate of 35,000 kernels per acre at each location. Row spacing was 30 inches, plot length was 20 feet, and planted row length was 17.4 feet. The center two rows of each plot were harvested with a corn combine. No gleanings or dropped ears were included in yield data. A moisture determination was made from each plot and yields were corrected to 15.5 percent moisture for shelled corn. Yield determinations are based on a 20 foot plot, which includes the planted row plus the alley. This is because area in alleys may contribute to the yield of plants at the ends of planted rows.

Information Layout

Tables 3-5 contain two-year averages of agronomic information from a maximum of five locations each year. Current year district averages are shown in Tables 6-11, and entries are reported in either the early-season or full-season hybrid tests within each district. These tables contain a mean yield, moisture, and adjusted gross value based on all locations within the district. In addition, there are yield estimates based on the western fields and the eastern fields within a district. In these estimates, the location in the center of the district is used in both subcomponents. Each of these tables also contains the single-location yield for each entry. Lodging and other additional information from the individual locations is available at www.croptesting.iastate.edu.

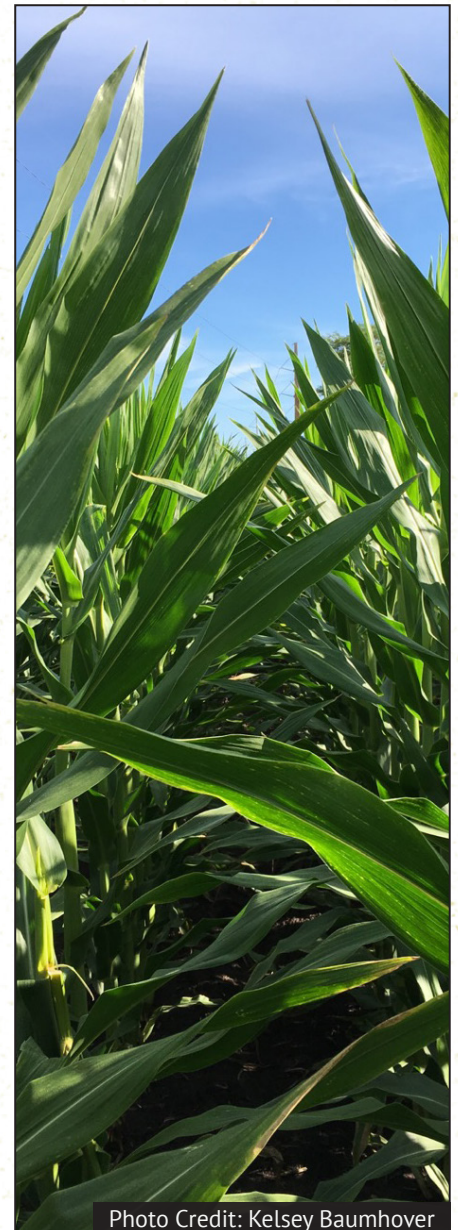


Photo Credit: Kelsey Baumhover

Least Squares Means

All trait means in all tables were computed using least squares means. In cases where some values are missing, this provides the best estimates of trait values across replications, locations, and years. Least squares means are not equivalent to simple arithmetic means like those computed in a spreadsheet program using raw data or location means. Least squares means should always be used in multiple-comparison tests like the Iowa Crop Performance Tests.

Interpretation of Results

Statistical analysis identifies the portion of yield differences due to variation in soil types, soil fertility, moisture availability, insect infestation, and diseases; plus any variation due to planting and harvesting techniques. The least significant difference (LSD) values for yield represent, in bushels per acre, the amount of yield variation that could be due to variations in the factors just mentioned. In comparing hybrids, yield differences greater than the LSD value can be attributed to differences in the yield potential of these hybrids; yield differences less than the LSD value are not statistically different and could have been due to other factors.

Grain moistures are indications of maturity and natural drying rate. Yield comparisons should be made among hybrids of similar maturity.

Growing conditions vary at each location. Stressful conditions, such as drought, extended periods of high temperature, or excess rainfall may affect some locations more than others. It is important to select hybrids having stable performance over a range of environmental conditions because it is not certain how next year's growing season will develop. High yields for two or more consecutive years indicate stable performance. If two-year means are not available, regional averages consisting of several locations should be used to make selection decisions. Performance data from a single location have a very low predictive probability and should not be relied upon for hybrid selection decisions.



Supplemental yield and agronomic information about specific hybrids may be obtained from seed dealers, crop consultants, and from neighbors who have grown these hybrids.

Use of Data in Advertisements

Specific advertising statements by a company about the performance of its entries must accurately reflect the published data.



Photo Credit: Kelsey Baumhover

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The presentation of data for the hybrids tested does not imply endorsement by the authors or the agencies conducting the test.

Iowa Crop Improvement Association offers unbiased, third-party information to Iowa growers on the adaptation and performance of corn hybrids and soybean varieties. The latest results are available at www.croptesting.iastate.edu.

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For More Information

- For more information about the *Iowa Crop Performance Tests*, see www.croptesting.iastate.edu.
- For information about Iowa Crop Improvement Association, visit www.iowacrop.org.
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Figure 1.

Test locations for the 2016 Iowa Crop Performance Tests—Corn

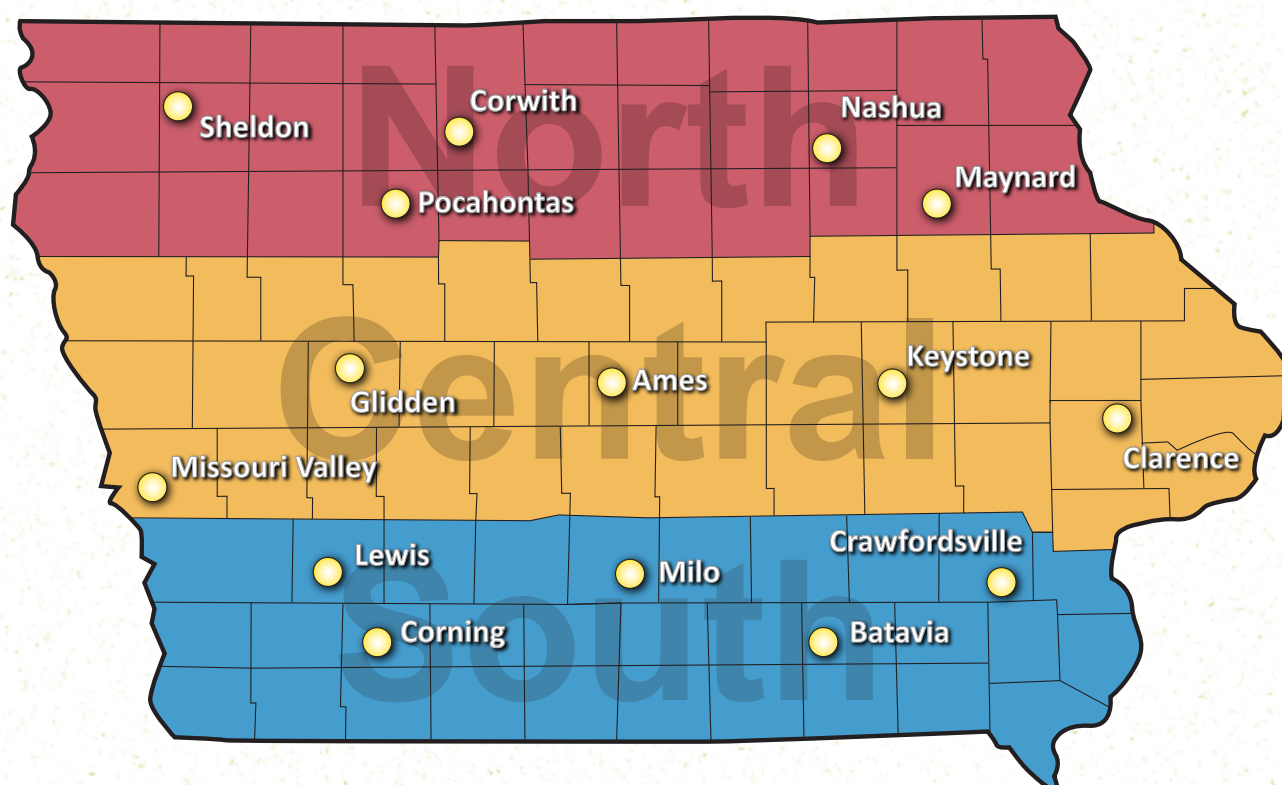


Table 1. General information for the 2016 corn test.

Location and Cooperator	Soil Type	Planting Date	Harvest Date	Avg Yield Bu/Acre
North				
Sheldon, Daryl Roos	Galva silty clay loam	17-May	19-Oct	223.7
Pocahontas, John Schott	Clarion loam	7-May	18-Oct	231.2
Corwith, Norm & Jonathan Chambers	Canisteo clay loam	25-Apr	25-Oct	210.6
Nashua, Ken Pecinovsky	Kenyon loam	23-Apr	14-Oct	198.3
Maynard, Alan Albrecht	Kenyon loam	6-May	1-Nov	200.3
Central				
Missouri Valley, Dean McIntosh	Kennebec silt loam	26-Apr	22-Oct	217.6
Glidden, David Theilen	Clarion loam/Nicollet loam	25-Apr	10-Oct	N/A
Ames, Mark Honeyman	Webster clay loam	26-Apr	15-Oct	227.5
Keystone, Dennis & Steve Pohlman	Tama silty clay loam	24-Apr	6-Oct	241.1
Clarence, Dave Elijah*	Muscatine silty clay loam	26-Apr	4-Oct	248.0
South				
Lewis, Dennis Jipsen	Bremer silty clay loam	16-Apr	19-Oct	200.0
Corning, David Fuller	Macksburg silty clay loam	16-Apr	25-Oct	209.4
Milo, Craig Hill	Givin silt loam	16-Apr	30-Sep	215.2
Batavia, Allen McElderry	Haig silt loam	18-Apr	10-Oct	224.4
Crawfordsville, Myron Rees	Macksburg silty clay loam	18-Apr	3-Oct	214.1

* Indicates corn-following-corn field

Table 2. GMO, seed treatment, and other data descriptions.

GMO Trait Package		Herb Tech: Herbicide Technology	
AM	Optimum AcreMax	GT	Agrisure Glyphosate Tolerant
AMX	Optimum AcreMax Xtra	LL	Liberty Link
AMXT	Optimum AcreMax Xtreme	RR2	Roundup Ready
ARTSN	Agrisure Artesian	IST: Insecticide Seed Treatment	
CB	Agrisure CornBorer	A500PV	Acceleron 500/Poncho/VOTiVO
DGVT2P	Genuity DroughtGard + VT2P	ACL250	Acceleron
GT3K	Agrisure 3000GT	ACL500	Acceleron
HX1	Herculex	C250	Cruiser @ 0.250 mg ai / seed
HXX	Herculex XTRA	CEP	Cruiser Extreme Pak
OI	Optimum Intrasect	ESC	Escalate
OT	Optimum TRISect	MX-D	Maxim XL + Dynasty
SSX	SmartStax	P500V	Poncho 500 VOTiVO
V3110	Viptera 3110	PPST	Pioneer Premium Seed Treatment
V3111	Viptera 3111		
VT2P	YieldGard VT Double PRO		
VT3P	YieldGard VT Triple PRO		
-RIB	Refuge-in-bag		
RM: Relative maturity in days, provided by entrant Yield: bushels per acre, standardized at 15.5% moisture Moist: harvest moisture, expressed as percent AGV: Adjusted Gross Value, based on a price per bushel of \$3.25 and drying costs of 6 cents per point			
This year we evaluated over 250 hybrids, from 25 companies, in more than 360 district-by-hybrid combinations. Entries were distributed in three districts and two experiments per district. Each experiment was grown at five locations, with four replicates of each entry at each location.			

Table 3. North district 2-year means, 2015-2016.
North early-season hybrids, $\approx$ RM $\leq$ 103

Brand Name	Hybrid	RM	Trait Pkg	Herb Tech	Yield Bu/A	Moist %	NW Yield Bu/A	NE Yield Bu/A	AGV \$
NuTech/G2 Genetics	5Z-503	103	O1	LL,RR2	222.0	17.8	229.4	212.6	717
Pioneer	P0157AM	101	AM	LL,RR2	218.8	17.7	223.6	213.2	708
NuTech/G2 Genetics	5L-702	102	AMX	LL,RR2	217.8	18.0	228.3	206.7	701
Prairie Hybrids	3415	104	None	None	216.2	18.1	225.6	203.8	694
DEKALB	DKC53-68RIB	103	SSX	LL,RR2	213.7	18.5	222.1	203.0	681
Titan Pro	TP 53-03 2P	103	VT2P-RIB	RR2	213.6	18.0	218.1	207.8	687
Titan Pro	TP 40-03	103	None	None	211.7	18.3	220.6	200.3	677
Prairie Hybrids	1663	101	None	None	211.6	17.5	220.5	200.7	686
Producers Hybrids	6108STXRIB	101	SSX-RIB	LL,RR2	211.0	17.8	219.3	200.8	681
Great Lakes	5283STXRIB	102	SSX	LL,RR2	210.5	18.0	216.1	202.4	677
Masters Choice	MCT 5371	103	None	GT	210.2	18.5	220.9	197.2	670
Renk	RK612SSTX	100	SSX-RIB	LL,RR2	209.3	17.5	214.1	201.3	679
Cornelius	C338DGDGP	103	DGVT2P	RR2	208.9	17.1	215.3	202.1	683
Renk	RK680SSTX	103	SSX-RIB	LL,RR2	208.7	17.7	217.7	199.3	674
DEKALB	DKC49-72RIB	99	SSX	LL,RR2	207.4	16.5	212.4	200.7	685
Titan Pro	TP 31-01 3011A	101	GT3K+ARTSN	GT	207.0	17.5	217.0	196.0	672
Titan Pro	TP 58-01 2P	101	VT2P-RIB	RR2	206.4	17.4	211.6	197.8	671
Champion	51A16 VT2	101	VT2P-RIB	RR2	206.2	17.6	212.6	197.3	668
Producers Hybrids	6318STXRIB	103	SSX-RIB	LL,RR2	205.9	17.4	213.4	197.2	669
Producers Hybrids	5898STXRIB	98	SSX-RIB	LL,RR2	205.2	17.1	213.9	197.4	671
Prairie Hybrids	1595	101	None	None	204.8	17.2	212.0	196.5	669
Mycogen	MY01C77RA	101	SSX-RIB	LL,RR2	204.7	17.1	211.6	195.7	669
Viking	57-01N	101	None	None	202.4	17.2	210.1	193.4	661
Champion	50A15 VT2	100	VT2P-RIB	RR2	200.3	16.3	206.4	194.7	663
Epley	E9830	98	None	None	198.2	17.1	206.3	189.6	648
Viking	60-01N	100	VT2P-RIB	RR2	198.1	17.5	204.1	187.0	643
Experiment Mean					205.9	17.5	213.2	197.3	
LSD(0.25)					4.7	0.3	6.3	6.0	

North full-season hybrids, $\approx$ RM $>$ 103

Brand Name	Hybrid	RM	Trait Pkg	Herb Tech	Yield Bu/A	Moist %	NW Yield Bu/A	NE Yield Bu/A	AGV \$
Prairie Hybrids	6903	110	None	None	225.5	20.8	230.3	215.0	688
DEKALB	DKC58-06RIB	108	SSX	LL,RR2	224.7	20.8	229.4	216.6	685
NuTech/G2 Genetics	5F-709	109	AM-RIB	LL,RR2	222.5	20.3	227.4	211.4	685
NuTech/G2 Genetics	5H-806	106	HX1	LL,RR2	221.0	19.4	222.4	212.8	692
Viking	49-09N	109	None	None	220.8	19.5	229.9	208.0	691
Cornelius	C457SS	106	SSX	LL,RR2	220.8	20.1	222.9	209.5	682
Champion	59A16 SS RIB	109	SSX-RIB	LL,RR2	220.7	21.5	226.1	210.9	662
NuTech/G2 Genetics	5F-308	108	AM-RIB	LL,RR2	220.7	20.5	225.9	208.7	676
Pioneer	P0937AM	109	AM	LL,RR2	220.2	20.8	225.9	208.6	670
NuTech/G2 Genetics	5F-504	104	AM-RIB	LL,RR2	219.9	18.9	223.7	208.0	695
NuTech/G2 Genetics	5F-906	106	AM-RIB	LL,RR2	219.5	19.8	225.9	210.2	682
Titan Pro	TP 59-08 SS	108	SSX-RIB	LL,RR2	218.8	20.2	221.1	209.9	675
Four Star	6S29	104	SSX-RIB	LL,RR2	216.1	20.4	222.6	206.8	663
Titan Pro	2M08-2P	108	VT2P-RIB	RR2	216.1	19.6	224.3	203.1	674
Champion	57A16 VT2	107	VT2P-RIB	RR2	214.9	20.9	217.4	204.8	653
Miller	M05-68G	105	None	GT	214.8	18.1	223.0	203.7	689
Champion	56A13 VT2	106	VT2P-RIB	RR2	214.7	19.3	218.8	207.0	674
DEKALB	DKC55-20RIB	107	SSX	LL,RR2	214.4	18.3	218.7	205.1	686
Four Star	6D40	107	VT2P-RIB	RR2	214.3	19.4	222.5	203.9	671
Roeschley	RX215VT2P	107	VT2P	RR2	214.3	19.8	219.8	203.2	666
Epley	E1803VT2P	108	VT2P	RR2	214.2	19.7	221.1	201.4	667
Producers Hybrids	6968STXRIB	109	SSX-RIB	LL,RR2	213.8	20.6	218.3	207.2	654
Titan Pro	TP 40-09	109	None	None	213.8	19.8	221.8	202.5	664
Mycogen	2A627	108	SSX-RIB	LL,RR2	213.4	21.8	213.1	204.6	636
Masters Choice	MCT 5663	106	CBRW	GT, LL	212.0	19.7	218.5	202.5	660
Prairie Hybrids	5819	109	None	None	211.7	21.3	220.7	196.6	638
Four Star	6D49	109	VT2P-RIB	RR2	211.5	19.9	215.3	203.5	656
NorthStar Genetics	NS 104-167	105	SSX-RIB	LL,RR2	211.1	19.0	217.3	201.7	666
DEKALB	DKC54-38RIB	104	SSX	LL,RR2	209.5	19.0	212.6	199.8	661
Titan Pro	TP 56-06 3110	106	V3110	GT, LL	209.5	19.7	215.0	200.1	653
Epley	E1410	104	None	None	209.4	18.7	215.3	195.5	665
Mycogen	M24763	109	SSX	LL,RR2	209.2	20.8	213.5	199.3	638
Epley	E1610	106	None	None	208.8	19.3	215.1	195.0	655
Renk	RK776SSTX	107	SSX-RIB	LL,RR2	208.7	20.4	218.9	193.9	640
Titan Pro	2M04-2P	104	VT2P-RIB	RR2	208.0	19.2	212.4	198.9	654
Viking	72-04N	104	None	None	207.7	17.8	215.1	195.4	670
Epley	E1705RR	107	None	RR2	207.7	19.8	213.4	196.0	646
Producers Hybrids	6508STXRIB	105	SSX-RIB	LL,RR2	207.2	19.6	211.0	199.6	647
Viking	63-05N	105	None	None	207.0	19.2	214.7	197.0	651
Experiment Mean					211.4	19.7	217.4	201.3	
LSD(0.25)					5.7	0.4	7.4	7.8	

Table 4. Central district 2-year means, 2015-2016.
Central early-season hybrids, $\approx RM \leq 109$

Brand Name	Hybrid	RM	Trait Pkg	Herb Tech	Yield Bu/A	Moist %	CW Yield Bu/A	CE Yield Bu/A	AGV \$
NuTech/G2 Genetics	5F-906	106	AM-RIB	LL,RR2	243.2	18.2	241.5	244.6	779
NuTech/G2 Genetics	5F-308	108	AM-RIB	LL,RR2	241.0	18.5	239.5	243.9	768
DEKALB	DKC58-06RIB	108	SSX	LL,RR2	238.6	18.9	233.9	241.7	755
Cornelius	C457SS	106	SSX	LL,RR2	234.0	18.2	230.9	235.0	750
Roeschley	RX215VT2P	107	VT2P	RR2	233.4	17.8	225.0	234.4	753
Prairie Hybrids	6903	110	None	None	233.1	18.3	227.5	242.1	746
Champion	57A16 VT2	107	VT2P-RIB	RR2	232.6	18.7	229.9	235.6	739
Cornelius	C576SS	109	SSX	LL,RR2	232.2	18.5	232.9	232.7	739
Epley	E1803VT2P	108	VT2P	RR2	229.6	18.5	221.3	232.7	731
Titan Pro	TP 59-08 SS	108	SSX-RIB	LL,RR2	228.5	18.1	223.0	228.0	733
Four Star	6S29	104	SSX-RIB	LL,RR2	228.4	18.4	228.1	227.5	729
Four Star	6D40	107	VT2P-RIB	RR2	228.3	17.8	221.5	232.2	737
Champion	56A13 VT2	106	VT2P-RIB	RR2	228.2	17.7	223.9	232.5	738
Champion	59A16 SS RIB	109	SSX-RIB	LL,RR2	228.0	18.9	224.1	232.7	721
Pioneer	P0937AM	109	AM	LL,RR2	227.8	18.9	224.8	230.5	720
DuraCrop	3093GT3	109	GT3K	GT, LL	227.6	18.3	227.2	230.0	728
NuTech/G2 Genetics	5F-709	109	AM-RIB	LL,RR2	227.6	18.8	227.5	231.2	721
NuTech/G2 Genetics	5F-504	104	AM-RIB	LL,RR2	227.5	17.6	222.8	228.4	737
Four Star	6D49	109	VT2P-RIB	RR2	227.4	17.9	222.0	229.0	732
NuTech/G2 Genetics	5H-806	106	HX1	LL,RR2	227.2	17.8	222.1	228.8	733
Titan Pro	2M08-2P	108	VT2P-RIB	RR2	227.0	17.5	219.2	231.4	737
Renk	RK776SSTX	107	SSX-RIB	LL,RR2	226.8	18.6	224.9	229.3	721
Titan Pro	TP 56-06 3110	106	V3110	GT, LL	226.0	17.8	219.7	231.0	730
Prairie Hybrids	3415	104	None	None	225.1	17.3	221.7	230.5	732
Epley	E1705RR	107	None	RR2	224.5	18.0	222.6	224.5	722
Epley	E1610	106	None	None	222.0	17.6	218.8	225.2	719
DEKALB	DKC55-20RIB	107	SSX	LL,RR2	221.7	17.3	221.3	221.7	723
Producers Hybrids	6878STXRIB	108	SSX-RIB	LL,RR2	221.2	17.7	216.7	221.6	715
Titan Pro	TP 40-09	109	None	None	220.1	18.3	215.3	222.5	704
Mycogen	2A627	108	SSX-RIB	LL,RR2	219.2	19.2	211.2	225.7	689
Epley	E1410	104	None	None	218.0	17.6	212.4	224.8	705
Producers Hybrids	6968STXRIB	109	SSX-RIB	LL,RR2	215.7	18.3	211.9	216.8	690
Prairie Hybrids	5819	109	None	None	214.0	19.4	213.4	217.7	670
Producers Hybrids	6508STXRIB	105	SSX-RIB	LL,RR2	214.0	18.1	207.4	217.3	687
Experiment Mean					224.6	18.2	221.3	226.9	
LSD(0.25)					7.0	0.3	11.5	7.6	

Central full-season hybrids, $\approx RM > 109$

Brand Name	Hybrid	RM	Trait Pkg	Herb Tech	Yield Bu/A	Moist %	CW Yield Bu/A	CE Yield Bu/A	AGV \$
Producers Hybrids	7268STXRIB	112	SSX-RIB	LL,RR2	252.9	21.7	254.7	254.1	756
Titan Pro	TP 57-13 SS	113	SSX-RIB	LL,RR2	248.0	21.7	248.7	248.9	741
Great Lakes	6462STXRIB	114	SSX	LL,RR2	247.9	21.8	245.5	250.1	739
Miller	M14-28BRG	114	GT3K	GT, LL	247.7	22.2	248.9	248.1	733
DEKALB	DKC63-60RIB	113	SSX	LL,RR2	247.6	21.4	244.4	249.1	745
NuTech	5N-410	110	V3111	GT, LL	245.0	20.2	247.2	245.2	756
Renk	RK871VT2P	111	VT2P-RIB	RR2	244.6	20.8	245.7	244.3	745
Renk	RK935SSTX	114	SSX-RIB	LL,RR2	244.2	21.5	241.4	248.0	734
Titan Pro	TP 55-11 2P	111	VT2P-RIB	RR2	243.5	20.7	241.2	244.1	743
Four Star	6D60	111	VT2P-RIB	RR2	243.4	21.0	244.0	244.4	738
Pioneer	P1197AMXT	111	AMXT	LL,RR2	243.0	20.7	252.3	242.4	742
DuraCrop	3114GT3	111	GT3K	GT, LL	242.8	20.1	245.2	242.8	750
Prairie Hybrids	8904	114	None	None	242.2	21.1	243.4	242.9	733
NuTech/G2 Genetics	5F-713	113	AM-RIB	LL,RR2	242.1	21.0	255.1	241.2	735
Renk	RK941SSTX	114	SSX-RIB	LL,RR2	241.5	21.9	247.2	242.0	719
Titan Pro	TP 30-13	113	None	None	241.2	21.2	245.9	240.8	729
Mycogen	2C799	113	SSX-RIB	LL,RR2	240.4	22.0	235.1	242.9	713
DuraCrop	3110GT3	111	GT3K	GT, LL	239.5	21.5	237.2	241.4	719
Champion	62A16 VT2 PRO	112	VT2P-RIB	RR2	239.5	21.2	238.2	239.1	723
Prairie Hybrids	7355	112	None	None	237.2	21.0	235.8	239.8	719
Renk	RK810SSTX	110	SSX-RIB	LL,RR2	236.7	19.6	229.9	238.0	738
DuraCrop	3108STX	110	SSX	LL,RR2	236.2	19.7	228.4	237.9	736
NuTech	5N-914	114	GT3K	GT, LL	235.2	22.4	232.6	239.4	692
Producers Hybrids	7068STXRIB	110	SSX-RIB	LL,RR2	234.2	19.5	236.2	234.7	732
Titan Pro	TP 58-10 SS	110	SSX-RIB	LL,RR2	233.4	19.7	230.9	234.5	727
Four Star	6S68	110	SSX-RIB	LL,RR2	233.3	19.7	234.5	234.0	727
DEKALB	DKC60-67RIB	110	SSX	LL,RR2	232.9	19.4	228.2	233.9	729
NuTech/G2 Genetics	5F-510	110	AM-RIB	LL,RR2	232.5	19.9	236.5	233.1	721
Cornelius	C621SS	110	SSX	LL,RR2	232.2	19.6	233.5	233.2	724
Miller	M67-85BR	110	CBRW	LL	231.7	20.6	239.5	233.4	709
DuraCrop	3131VT3P	113	VT3P	RR2	230.1	20.0	229.2	230.1	713
Great Lakes	6185STXRIB	111	SSX	LL,RR2	229.7	20.0	221.7	230.8	711
Mycogen	M24763	109	SSX	LL,RR2	228.9	20.4	224.7	229.9	703
Epley	E2305RR	113	None	RR2	223.9	20.8	218.0	226.2	682
NuTech/G2 Genetics	5F-811	111	AM-RIB	LL,RR2	223.5	21.0	203.0	224.6	678
Prairie Hybrids	6212	111	None	None	214.9	20.9	216.8	214.9	653
Experiment Mean					236.5	20.5	236.4	237.5	
LSD(0.25)					7.2	0.5	9.7	8.1	

Table 5. South district 2-year means, 2015-2016.
South early-season hybrids, $\approx$ RM $\leq$ 112

Brand Name	Hybrid	RM	Trait Pkg	Herb Tech	Yield Bu/A	Moist %	SW Yield Bu/A	SE Yield Bu/A	AGV \$
Pioneer	P1197AMXT	111	AMXT	LL,RR2	225.0	16.7	221.8	230.5	740
Cornelius	C733SS	112	SSX	LL,RR2	216.7	16.9	211.6	221.9	711
NuTech	5N-410	110	V3111	GT, LL	215.8	16.5	212.0	218.5	712
DEKALB	DKC62-77RIB	112	SSX	LL,RR2	213.3	16.5	207.1	221.3	704
NuTech/G2 Genetics	5F-510	110	AM-RIB	LL,RR2	213.1	16.9	208.2	221.9	698
Renk	RK871VT2P	111	VT2P-RIB	RR2	212.4	16.5	210.2	218.6	702
MorCorn	MC3966	109	VT2P-RIB	RR2	211.7	16.6	209.7	215.0	698
Miller	M66-23BRG	110	GT3K	GT, LL	211.6	16.4	206.9	218.8	700
Great Lakes	6185STXRIB	111	SSX	LL,RR2	211.3	16.8	210.9	214.0	694
Four Star	6D60	111	VT2P-RIB	RR2	210.8	16.7	202.7	215.3	694
Titan Pro	TP 58-10 SS	110	SSX-RIB	LL,RR2	210.2	16.4	205.0	216.9	695
Cornelius	C621SS	110	SSX	LL,RR2	209.7	16.4	206.8	216.7	694
DuraCrop	3114GT3	111	GT3K	GT, LL	209.1	16.7	208.8	212.3	688
Four Star	6S68	110	SSX-RIB	LL,RR2	208.5	16.5	204.5	214.2	689
Producers Hybrids	7068STXRIB	110	SSX-RIB	LL,RR2	208.5	16.4	204.4	215.5	690
DuraCrop	3108STX	110	SSX	LL,RR2	207.6	16.5	202.5	216.9	686
Titan Pro	TP 55-11 2P	111	VT2P-RIB	RR2	207.5	16.6	204.7	211.3	684
Renk	RK810SSTX	110	SSX-RIB	LL,RR2	206.7	16.3	200.5	212.0	685
DuraCrop	3110GT3	111	GT3K	GT, LL	206.0	17.3	211.9	204.8	671
NuTech/G2 Genetics	5F-709	109	AM-RIB	LL,RR2	205.6	16.5	204.9	207.7	679
NuTech/G2 Genetics	5F-811	111	AM-RIB	LL,RR2	205.2	17.6	208.7	207.6	665
Mycogen	M24763	109	SSX	LL,RR2	205.2	16.7	202.4	208.2	675
DuraCrop	3093GT3	109	GT3K	GT, LL	204.6	16.1	204.9	206.0	680
Epley	E1803VT2P	108	VT2P	RR2	203.2	16.2	204.0	208.6	674
Producers Hybrids	6968STXRIB	109	SSX-RIB	LL,RR2	200.4	16.1	193.4	202.3	666
Experiment Mean					208.2	16.5	205.5	212.6	
LSD(0.25)					6.2	0.3	8.8	7.4	

South full-season hybrids, $\approx$ RM $>$ 112

Brand Name	Hybrid	RM	Trait Pkg	Herb Tech	Yield Bu/A	Moist %	SW Yield Bu/A	SE Yield Bu/A	AGV \$
MorCorn	MC4319	113	VT2P-RIB	RR2	222.9	18.6	216.6	231.1	709
NuTech/G2 Genetics	5F-015	115	AM-RIB	LL,RR2	221.9	17.8	218.3	233.9	716
DEKALB	DKC63-60RIB	113	SSX	LL,RR2	220.0	17.6	220.2	224.5	713
Great Lakes	6462STXRIB	114	SSX	LL,RR2	218.8	18.0	219.8	223.8	704
NuTech/G2 Genetics	5F-713	113	AM-RIB	LL,RR2	218.2	17.3	219.4	222.3	710
Producers Hybrids	7268STXRIB	112	SSX-RIB	LL,RR2	215.4	18.4	212.9	222.1	687
Producers Hybrids	7358STXRIB	113	SSX-RIB	LL,RR2	214.9	17.4	213.7	220.8	698
Miller	M15-14BRG	115	GT3K	GT, LL	214.8	18.9	214.2	219.6	680
DuraCrop	3144VT3P	114	VT3P	RR2	212.0	17.1	213.1	212.2	692
Titan Pro	TP 56-14 2P	114	VT2P-RIB	RR2	211.3	17.1	208.9	216.3	690
Renk	RK935SSTX	114	SSX-RIB	LL,RR2	210.2	17.7	208.5	215.7	679
Titan Pro	TP 30-13	113	None	None	210.1	17.6	207.3	213.3	680
NuTech/G2 Genetics	5F-515	115	AM-RIB	LL,RR2	209.7	17.1	207.8	214.9	685
Mycogen	2C788	114	SSX-RIB	LL,RR2	209.1	18.6	203.8	216.0	666
NuTech	5N-914	114	GT3K	GT, LL	208.2	18.4	203.0	214.3	665
Titan Pro	TP 57-13 SS	113	SSX-RIB	LL,RR2	207.3	18.2	202.9	214.8	664
Prairie Hybrids	8904	114	None	None	207.2	17.6	207.4	207.4	671
Mycogen	2C799	113	SSX-RIB	LL,RR2	206.6	18.0	207.8	209.1	665
DuraCrop	3131VT3P	113	VT3P	RR2	206.0	16.7	205.4	209.2	678
Renk	RK941SSTX	114	SSX-RIB	LL,RR2	204.4	18.0	202.2	208.9	657
DuraCrop	3159GT3	115	GT3K	GT, LL	199.3	17.9	199.0	200.6	642
Epley	E2305RR	113	None	RR2	198.1	17.3	201.2	198.5	645
Experiment Mean					209.2	17.8	207.5	213.9	
LSD(0.25)					6.6	0.3	7.8	8.8	

Table 6. North district, 2016 district and single-location means. Early-season test, RM ≤ 103.

Brand Name	Hybrid	Trait Pkg	Herb Tech	District Means					Single Location Yield				
				Yield Bu/A	NW Yield	NE Yield	Moist %	AGV \$	Sheldon	Pocahontas	Corwith	Nashua	Maynard
NuTech/G2 Genetics	5Z-503	OI	LL,RR2	229.7	238.4	221.0	17.6	712	243.4	241.8	230.1	215.8	217.2
NuTech/G2 Genetics	5L-702	AMX	LL,RR2	228.7	241.8	215.4	17.8	707	249.8	245.6	230.1	211.4	204.7
NuTech/G2 Genetics	5Z-601	OI	LL,RR2	221.6	227.9	215.3	17.4	691	235.5	225.5	222.8	212.0	211.0
Beck's	5113 TM*	AMXT-RIB	LL,RR2	221.2	227.3	213.0	17.5	687	237.5	227.4	217.1	217.5	204.3
Prairie Hybrids	3415	None	None	220.2	233.9	208.6	17.8	680	235.2	241.6	225.0	203.4	197.5
Pioneer	P0339AM	AM	LL,RR2	219.2	225.2	211.9	17.3	684	225.1	232.8	217.7	215.1	202.9
Champion	56A17 VT2 Pro	VT2P-RIB	RR2	218.0	225.6	210.0	17.1	683	230.4	230.3	216.0	209.6	204.5
Pioneer	P0157AM	AM	LL,RR2	217.6	224.2	209.6	17.4	678	229.2	231.2	212.1	211.3	205.3
Titan Pro	TP 31-01 3011A	GT3K+ARTSN	GT	217.0	229.4	205.6	17.4	677	235.2	232.3	220.8	191.5	204.4
DEKALB	DKC51-40RIB	SSX	LL,RR2	216.0	222.7	211.7	16.6	684	224.6	221.6	222.0	208.9	204.3
Prairie Hybrids	1663	None	None	216.0	225.0	205.1	17.4	674	229.5	232.5	213.0	195.8	206.4
NuTech	5N-800	GT3K	GT, LL	215.3	222.7	207.4	17.2	674	226.9	229.6	211.6	199.2	211.4
DEKALB	DKC52-68RIB	VT2P	RR2	215.1	221.5	204.9	18.2	659	229.8	230.9	204.0	203.6	207.0
Cornelius	C408DP	VT2P	RR2	214.9	221.8	204.8	17.4	671	228.1	229.9	207.3	198.4	208.6
Mycogen	M25422	SSX	LL,RR2	214.4	223.5	205.1	17.6	665	231.1	224.3	215.2	200.2	199.8
Titan Pro	TP 53-03 2P	VT2P-RIB	RR2	213.9	219.2	207.9	17.6	664	224.9	220.3	212.5	206.6	204.5
Prairie Hybrids	EX4332	None	None	213.4	219.3	207.1	17.9	658	225.9	221.0	211.0	207.1	203.2
Masters Choice	MCT 5371	None	GT	213.2	226.6	200.5	18.0	656	234.3	232.0	213.4	184.6	203.5
Beck's	5337SX	SSX-RIB	LL,RR2	212.5	218.5	204.8	17.4	663	229.1	218.1	208.4	206.9	198.9
Cornelius	C295	None	None	212.0	222.4	203.9	16.2	676	218.3	231.0	218.0	198.0	195.6
Titan Pro	TP 40-03	None	None	212.0	225.7	198.8	18.0	653	233.1	232.2	211.8	195.8	188.7
DEKALB	DKC53-68RIB	SSX	LL,RR2	211.7	220.2	200.4	18.0	652	227.1	227.3	206.3	197.4	197.6
Renk	RK608DGV2P	DGV2P	RR2	211.0	220.4	201.9	16.3	672	225.2	225.1	210.9	196.2	198.6
Cornelius	C338DGD	DGV2P	RR2	210.2	217.7	200.3	17.0	660	227.2	222.7	203.1	195.7	202.0
Producers Hybrids	6108STXRIB	SSX-RIB	LL,RR2	209.0	217.9	198.6	17.3	653	223.5	225.3	205.0	195.1	195.8
Prairie Hybrids	1595	None	None	208.6	218.8	198.8	17.1	655	225.9	219.6	211.0	193.4	192.0
Renk	RK680SSTX	SSX-RIB	LL,RR2	208.3	218.8	199.5	17.2	651	227.1	219.0	210.5	189.2	198.9
Cornelius	C324SS	SSX	LL,RR2	208.3	214.6	203.5	17.3	651	218.2	214.1	211.6	201.7	197.2
Titan Pro	TP 65-00 2P	DGV2P-RIB	RR2	208.0	214.8	202.3	16.3	662	212.1	219.5	212.8	196.7	197.4
Cornelius	C306SS	SSX	LL,RR2	208.0	214.9	200.5	16.9	654	220.1	217.3	207.4	193.7	200.4
Viking	40-03N	None	None	207.9	215.8	198.7	17.1	652	219.2	225.4	202.9	201.7	191.4
Renk	RK612SSTX	SSX-RIB	LL,RR2	207.4	214.3	197.5	17.1	650	221.8	224.0	197.2	194.5	200.7
Great Lakes	5029VT2RIB	VT2P	RR2	207.3	218.0	196.9	16.6	657	217.2	226.6	210.3	189.4	191.0
Roeschley	RX00-13VT2P	VT2P	RR2	206.4	213.9	197.4	16.7	653	220.5	218.2	203.1	201.6	187.4
NuTech/G2 Genetics	5H-502	HX1	LL,RR2	206.4	214.8	196.4	17.8	637	223.8	219.3	201.5	193.7	193.9
Titan Pro	TP 67-02 SS	SSX-RIB	LL,RR2	206.2	216.0	194.4	17.4	643	226.2	222.5	199.2	187.2	196.8
Producers Hybrids	6258STX	SSX	LL,RR2	205.9	214.5	196.8	16.9	649	218.0	219.8	205.8	189.4	195.1
Viking	58-04N	SSX-RIB	LL,RR2	205.8	218.8	195.1	18.2	631	218.7	225.8	212.0	186.8	186.4
Great Lakes	5283STXRIB	SSX	LL,RR2	205.4	210.6	198.0	17.3	641	213.8	218.7	199.2	194.6	200.4
Roeschley	RX98-01VT2P	VT2P	RR2	205.2	211.0	201.9	16.6	650	213.0	209.6	210.6	200.1	195.2
Four Star	6S24	SSX	LL,RR2	205.1	213.6	197.4	17.1	642	219.4	215.5	205.8	188.6	198.0
Producers Hybrids	5898STXRIB	SSX-RIB	LL,RR2	204.9	215.0	195.9	16.7	647	214.9	222.4	207.7	184.4	195.4
Producers Hybrids	6318STXRIB	SSX-RIB	LL,RR2	204.6	216.4	192.6	17.0	643	220.5	223.8	204.9	189.6	183.3
Viking	57-01N	None	None	204.2	212.5	195.4	17.0	642	214.2	221.2	202.0	191.7	192.3
Renk	RK675DGV2P	DGV2P-RIB	RR2	204.2	214.3	194.0	17.0	642	228.8	214.3	199.6	190.7	191.6
Champion	50A15 VT2	VT2P-RIB	RR2	203.6	214.0	194.8	16.3	649	214.1	217.7	210.1	188.4	186.0
Titan Pro	TP 58-01 2P	VT2P-RIB	RR2	202.3	208.7	195.1	16.7	639	214.9	210.2	201.0	189.1	195.0
Epley	E9830	None	None	202.1	213.2	191.1	16.8	638	223.7	213.1	202.8	192.7	177.7
DEKALB	DKC49-72RIB	SSX	LL,RR2	201.9	208.1	194.0	16.3	644	206.8	220.8	196.9	191.9	193.2
Mycogen	MY01C77RA	SSX-RIB	LL,RR2	201.6	210.4	190.2	17.1	632	220.8	215.1	195.4	181.5	193.8
NorthStar Genetics	NS 100-464	SSX-RIB	LL,RR2	201.5	210.4	190.2	16.9	634	217.4	220.6	193.1	184.6	192.9
NorthStar Genetics	NS 102-168	VT2P-RIB	LL,RR2	200.6	211.1	187.4	17.1	629	220.6	219.0	193.7	180.8	187.6
Champion	51A16 VT2	VT2P-RIB	RR2	200.1	209.3	191.0	16.7	633	208.1	220.1	199.7	191.5	181.8
Champion	50A17 SS RIB	SSX-RIB	LL,RR2	198.7	208.7	188.6	16.5	631	207.8	219.4	198.9	179.3	187.6
Four Star	6D20	VT2P-RIB	RR2	195.6	201.4	191.1	16.6	619	210.7	195.0	198.6	189.4	185.2
Viking	60-01N	VT2P-RIB	RR2	195.1	201.4	184.0	17.2	610	213.1	209.1	182.0	180.2	189.8
Epley	E9515RR	None	RR2	194.3	201.1	186.5	16.1	621	209.3	202.3	191.6	183.5	184.3
NuTech/G2 Genetics	X5Y-9902	OT	LL,RR2	193.4	200.8	184.9	17.0	608	207.1	204.9	190.5	182.7	181.5
Longping	LP15M-EX2225	None	None	182.6	193.8	173.0	22.5	506	200.3	196.2	184.8	171.6	162.5
Experiment Mean				208.6			17.2	652	222.5	221.9	207.1	195.3	196.0
Minimum Mean				182.6			16.1	506	200.3	195.0	182.0	171.6	162.5
Maximum Mean				229.7			22.5	712	249.8	245.6	230.1	217.5	217.2
LSD(0.25)				4.1			0.2		7.3	7.6	9.3	7.1	6.2
Coefficient of Variability				4.3					4.0	4.2	5.5	4.5	3.8

Table 7. North district, 2016 district and single-location means. Full-season test, RM > 103.

Brand Name	Hybrid	Trait Pkg	Herb Tech	District Means					Single Location Yield				
				Yield Bu/A	NW Yield	NE Yield	Moist %	AGV \$	Sheldon	Pocahontas	Corwith	Nashua	Maynard
Prairie Hybrids	6903	None	None	231.1	239.2	221.7	19.7	686	229.2	258.3	230.2	214.0	221.0
NuTech/G2 Genetics	5F-308	AM-RIB	LL,RR2	230.9	237.1	221.5	19.9	682	245.2	244.4	221.8	222.7	220.1
NuTech/G2 Genetics	5F-906	AM-RIB	LL,RR2	229.3	233.8	223.9	19.2	687	231.3	245.3	224.8	223.2	223.7
Mycogen	2G685	GT3K	GT, LL	229.2	234.7	221.8	20.5	668	225.9	254.9	223.2	231.3	210.9
Champion	58A17 Conv	None	None	227.1	235.9	217.9	20.1	669	248.5	233.8	225.3	218.2	210.2
NuTech/G2 Genetics	5H-806	HX1	LL,RR2	226.0	234.4	213.2	18.8	684	241.9	250.3	210.9	209.2	219.4
DEKALB	DKC58-06RIB	SSX	LL,RR2	225.8	231.3	219.7	19.3	676	227.0	243.7	223.3	214.0	221.9
NuTech/G2 Genetics	5F-709	AM-RIB	LL,RR2	224.7	232.1	214.7	19.5	670	230.6	246.8	218.9	208.9	216.2
NuTech/G2 Genetics	5F-504	AM-RIB	LL,RR2	224.3	229.4	213.4	18.6	682	237.6	243.9	206.6	218.6	215.0
Epley	E1610	None	None	223.2	234.0	215.7	18.9	674	234.4	236.8	230.9	203.5	212.6
DEKALB	DKC59-50RIB	VT2P	RR2	223.2	231.8	213.9	19.6	665	241.4	232.9	221.0	213.1	207.6
Cornelius	C457SS	SSX	LL,RR2	223.1	231.5	211.5	19.0	672	225.5	257.0	212.1	209.2	213.3
Renk	RK792SSSTX	SSX	LL,RR2	223.0	233.1	212.9	19.2	670	221.4	253.9	223.8	200.4	214.4
Renk	RK794DGV2P	DGV2P-RIB	RR2	222.9	230.5	214.0	18.6	678	235.7	236.5	219.2	209.0	213.8
Beck's	5665AMX TM*	AMX-RIB	LL,RR2	222.9	233.5	213.5	19.2	668	233.3	240.2	227.1	202.8	210.6
Viking	49-09N	None	None	222.6	237.0	207.1	18.8	674	236.0	254.9	220.0	200.7	200.7
Epley	E1612SSRIB	SSX-RIB	LL,RR2	222.1	230.6	213.7	19.1	668	228.2	242.4	221.2	207.6	212.3
Prairie Hybrids	EX4582	None	None	222.0	228.6	215.5	19.9	656	224.8	239.5	221.5	204.7	220.2
Champion	57A16 VT2	VT2P-RIB	RR2	221.3	229.5	211.6	19.3	662	232.5	238.5	217.6	206.7	210.6
Cornelius	C574DP	VT2P	RR2	221.1	227.6	214.3	18.8	669	220.1	245.6	217.0	212.0	213.9
Mycogen	M24774	SSX	LL,RR2	221.1	229.0	212.7	18.9	667	226.3	242.8	217.8	198.2	222.1
Beck's	5883SX	SSX-RIB	LL,RR2	221.1	231.8	209.2	19.0	666	225.3	253.7	216.4	197.4	213.8
Renk	6-798VT2P	DGV2P-RIB	RR2	220.3	230.6	209.0	19.5	657	230.2	242.7	218.9	202.9	205.3
Viking	63-05N	None	None	220.2	229.6	213.3	18.9	665	231.3	232.3	225.3	205.9	208.9
DEKALB	DKC55-20RIB	SSX	LL,RR2	220.1	227.8	212.1	18.0	678	230.5	235.5	217.5	207.4	211.4
Roeschley	RX215VT2P	VT2P	RR2	219.8	227.6	210.4	18.9	664	222.9	244.4	215.5	206.6	209.2
Four Star	6D49	VT2P-RIB	RR2	219.6	229.7	208.0	19.0	662	230.1	241.7	217.3	210.1	196.7
Pioneer	P0937AM	AM	LL,RR2	219.4	226.5	208.6	20.0	647	237.3	233.4	208.8	204.8	212.1
Titan Pro	2M08-2P	VT2P-RIB	RR2	219.0	231.2	205.5	18.8	663	233.2	245.7	214.8	207.3	194.4
Beck's	5513 TM*	AMXT-RIB	LL,RR2	218.8	225.6	209.6	18.5	666	232.0	232.8	212.0	212.0	204.9
Champion	59A16 SS RIB	SSX-RIB	LL,RR2	218.4	230.1	206.0	19.9	645	235.0	239.2	216.0	199.1	202.9
Titan Pro	TP 56-06 3110	V3110	GT, LL	218.3	230.6	205.4	18.7	662	231.8	243.4	216.4	202.3	197.5
Epley	E1803VT2P	VT2P	RR2	218.1	230.1	203.8	19.3	653	229.9	246.4	214.0	197.9	199.5
Titan Pro	TP 59-08 SS	SSX-RIB	LL,RR2	217.4	223.8	211.6	18.8	658	216.2	236.7	218.4	197.3	219.2
Renk	RK717SSSTX	SSX	LL,RR2	216.9	224.6	207.5	18.2	665	216.3	246.6	210.9	194.6	217.0
Epley	E1410	None	None	216.7	230.2	203.1	18.3	663	237.2	239.0	214.3	199.7	195.4
Prairie Hybrids	EX4547	None	None	216.2	222.2	207.6	19.0	652	223.1	234.9	208.7	202.8	211.5
Pioneer	P0506AM	AM	LL,RR2	216.0	223.0	208.1	18.7	655	214.2	239.4	215.3	205.2	203.9
Epley	E1910	None	None	215.8	229.4	202.9	18.9	651	222.1	248.9	217.2	193.4	198.2
Miller	M05-68G	None	GT	215.0	225.5	202.7	18.2	659	232.0	232.8	211.9	196.4	199.6
Four Star	6D40	VT2P-RIB	RR2	214.9	230.2	199.2	18.4	657	231.3	246.0	213.3	188.8	195.6
NorthStar Genetics	NS 104-167	SSX-RIB	LL,RR2	214.9	222.2	202.9	18.4	655	220.9	243.6	202.0	206.6	200.1
NuTech	5N-607	GT3K	GT, LL	214.9	222.9	206.0	19.6	639	219.2	238.7	210.8	203.9	203.2
Renk	RK776SSSTX	SSX-RIB	LL,RR2	214.8	228.4	199.7	19.7	637	227.2	246.7	211.3	191.9	195.9
Four Star	6D35	VT2P	RR2	214.4	219.8	208.4	18.2	657	218.8	226.6	214.0	203.3	208.0
Producers Hybrids	6738STX	SSX	LL,RR2	214.4	224.3	203.9	19.0	647	218.1	241.9	212.8	187.4	211.6
Producers Hybrids	6968STXRIB	SSX-RIB	LL,RR2	214.2	223.4	203.2	19.2	642	228.9	232.1	209.3	201.1	199.3
Viking	73-07N	None	None	214.1	227.7	202.6	17.6	665	228.9	235.6	218.6	196.8	192.6
Four Star	6S29	SSX-RIB	LL,RR2	213.9	223.1	207.4	19.3	640	210.4	239.8	219.0	190.0	213.3
Mycogen	2A627	SSX-RIB	LL,RR2	213.9	216.8	207.5	20.7	621	227.3	221.1	202.1	207.7	212.5
Titan Pro	TP 40-09	None	None	213.4	223.5	203.5	19.0	643	215.1	240.9	214.5	195.9	200.2
NuTech	X5V-0707	GT3K	GT, LL	213.3	226.6	200.5	18.9	644	222.5	243.5	214.0	198.8	188.7
Masters Choice	MCT 5663	CBRW	GT, LL	212.3	223.0	202.7	19.3	636	224.8	228.8	215.5	200.6	192.1
Great Lakes	5824STXRIB	SSX	LL,RR2	212.1	221.3	203.1	19.3	635	222.4	229.0	212.4	195.0	201.9
NorthStar Genetics	NS 106-526	SSX-RIB	LL,RR2	212.0	223.3	204.0	19.1	637	215.4	233.9	220.6	183.8	207.6
Mycogen	M25614	SSX	LL,RR2	212.0	219.6	203.9	19.5	632	221.4	226.1	211.3	206.7	193.6
Champion	56A13 VT2	VT2P-RIB	RR2	211.8	226.0	198.1	18.5	646	218.5	251.4	208.2	191.2	195.0
Mycogen	M24763	SSX	LL,RR2	211.6	218.7	201.6	19.9	625	224.7	226.0	205.5	206.6	192.7
Champion	57A17 SS RIB	VT2P-RIB	RR2	211.0	222.0	202.0	19.2	633	215.6	232.8	217.5	185.9	202.7
Cornelius	C495DP	VT2P	RR2	210.9	220.2	202.1	17.3	659	211.6	237.3	211.8	196.9	197.6
Four Star	6S27	SSX-RIB	LL,RR2	210.8	217.9	203.4	18.4	644	203.9	239.5	210.3	193.2	206.8
Mycogen	MY10Z28	SSX	LL,RR2	209.7	220.4	199.3	20.3	613	215.3	237.9	207.9	199.4	190.7
DEKALB	DKC54-38RIB	SSX	LL,RR2	208.7	218.5	197.3	18.3	638	217.5	233.5	204.4	192.5	195.0
Epley	E1705RR	None	RR2	207.6	219.7	192.2	18.7	630	218.5	242.8	197.8	187.3	191.4
Great Lakes	5944STXRIB	SSX	LL,RR2	205.2	212.6	197.3	19.6	610	208.0	225.7	204.2	187.3	200.4
Prairie Hybrids	5819	None	None	204.8	216.9	188.3	20.2	600	227.9	231.2	191.6	185.3	188.0
Viking	72-04N	None	None	204.5	214.0	195.7	18.1	628	208.9	225.9	207.2	191.2	188.8
Producers Hybrids	6508STXRIB	SSX-RIB	LL,RR2	204.1	211.6	191.9	18.9	617	218.2	225.2	191.3	197.0	187.3
Titan Pro	2M04-2P	VT2P-RIB	RR2	203.5	216.9	191.8	17.5	633	211.8	231.4	207.5	183.9	184.0
Masters Choice	MCT 5454	CBRW	GT, LL	200.4	217.0	182.0	17.9	618	214.5	242.4	194.1	178.8	173.2
Longping	LP15M-EX2224	None	None	171.3	181.6	160.9	20.1	503	180.1	193.3	171.5	153.7	157.4
Experiment Mean				216.3			19.0	651	224.7	238.9	213.5	200.8	203.9
Minimum Mean				171.3			17.3	503	180.1	193.3	171.5	153.7	157.4
Maximum Mean				231.1			20.7	687	248.5	258.3	230.9	231.3	223.7
LSD(0.25)				5.3			0.3		9.4	8.2	9.5	8.1	7.0
Coefficient of Variability				4.6					5.1	4.2	5.4	4.9	4.2

Table 8. Central district, 2016 district and single-location means. Early-season test, RM ≤ 109.

Brand Name	Hybrid	Trait Pkg	Herb Tech	District Means					Single Location Yield				
				Yield Bu/A	CW Yield	CE Yield	Moist %	AGV \$	Missouri Valley	Glidden	Ames	Keystone	Clarence
Mycogen	2G685	GT3K	GT, LL	252.2	243.5	257.6	18.9	762	233.9		253.1	263.2	256.7
NuTech/G2 Genetics	5F-906	AM-RIB	LL,RR2	252.1	240.1	257.9	18.0	776	234.7		245.5	258.7	269.5
Titan Pro	2M08-2P	VT2P-RIB	RR2	248.7	233.6	253.3	17.8	769	233.4		233.7	259.5	266.8
NuTech/G2 Genetics	5F-308	AM-RIB	LL,RR2	248.3	237.6	253.3	18.5	756	230.6		244.6	252.3	263.0
DEKALB	DKC58-06RIB	SSX	LL,RR2	247.9	235.1	251.8	18.6	753	235.5		234.7	258.9	261.8
Four Star	6D35	VT2P	RR2	242.7	235.0	239.2	17.9	749	249.4		220.5	239.2	257.9
Four Star	6D49	VT2P-RIB	RR2	241.8	229.5	245.4	17.7	748	231.9		227.1	244.0	265.0
DEKALB	DKC59-50RIB	VT2P	RR2	241.3	234.9	237.2	18.6	733	252.8		216.9	239.6	255.0
Cornelius	C576SS	SSX	LL,RR2	239.7	229.3	242.2	18.4	733	230.2		228.4	241.1	257.1
Cornelius	C457SS	SSX	LL,RR2	239.7	223.4	242.6	18.0	737	224.8		222.1	249.1	256.6
Cornelius	C574DP	VT2P	RR2	239.1	229.3	240.5	17.7	740	232.2		226.4	233.1	262.0
Four Star	6D40	VT2P-RIB	RR2	238.7	226.4	241.7	17.8	738	227.8		224.9	240.5	259.6
Cornelius	C585DP	VT2P	RR2	237.9	224.8	245.4	18.3	728	216.3		233.4	257.5	245.5
Epley	E1612SSRIB	SSX-RIB	LL,RR2	237.8	224.7	238.1	18.1	731	239.5		209.9	242.3	262.2
DuraCrop	3087VT2P	VT2P	RR2	237.8	227.0	245.6	18.4	725	220.9		233.0	257.3	246.5
Renk	RK792SSTX	SSX	LL,RR2	237.2	225.0	244.0	18.3	725	219.5		230.5	252.5	249.1
Renk	RK794DGV2P	DGV2P-RIB	RR2	237.0	227.8	239.0	17.7	734	232.9		222.7	239.5	254.9
Renk	RK717SSTX	SSX	LL,RR2	236.7	224.3	235.7	17.9	731	238.8		209.8	246.6	250.7
Prairie Hybrids	6903	None	None	236.2	218.5	252.0	18.1	725	191.3		245.7	256.4	253.9
NuTech	5N-607	GT3K	GT, LL	236.0	228.5	240.3	18.5	719	223.9		233.0	243.2	244.6
Beck's	5883SX	SSX-RIB	LL,RR2	235.1	223.1	234.8	18.2	720	234.8		211.4	244.5	248.5
Cornelius	C495DP	VT2P	RR2	234.5	225.5	234.9	16.8	740	231.6		219.3	238.0	247.4
Renk	6-798VT2P	DGV2P-RIB	RR2	234.4	223.8	239.3	18.5	714	215.4		232.2	245.6	240.2
NuTech/G2 Genetics	5F-504	AM-RIB	LL,RR2	233.9	223.7	238.6	17.5	727	225.7		221.6	243.9	250.3
Producers Hybrids	6738STX	SSX	LL,RR2	233.3	219.3	239.0	18.2	716	216.2		222.4	241.4	253.1
Four Star	6S29	SSX-RIB	LL,RR2	233.1	222.0	233.1	18.3	714	230.4		213.6	237.8	248.0
Champion	56A13 VT2	VT2P-RIB	RR2	233.1	222.2	238.9	17.8	721	217.3		227.1	245.1	244.4
NuTech/G2 Genetics	5F-709	AM-RIB	LL,RR2	232.8	224.0	238.5	18.7	706	214.7		233.2	240.5	241.8
Beck's	5665AMX TM*	AMX-RIB	LL,RR2	232.6	231.6	239.2	18.1	715	214.6		248.5	238.2	230.9
Renk	RK776SSTX	SSX-RIB	LL,RR2	232.2	224.9	237.1	18.5	707	216.3		233.6	231.2	246.6
Titan Pro	TP 59-08 SS	SSX-RIB	LL,RR2	232.0	221.6	231.3	17.9	715	237.3	This test was discarded.	205.9	238.4	249.7
Titan Pro	TP 56-06 3110	V3110	GT, LL	231.9	221.0	238.3	17.5	721	215.5		226.4	237.6	251.0
Champion	58A17 Conv	None	None	231.7	222.2	235.4	18.7	703	220.0		224.3	250.3	231.6
Epley	E1803VT2P	VT2P	RR2	231.3	211.9	237.1	18.6	703	208.9		215.0	237.0	259.4
Champion	57A16 VT2	VT2P-RIB	RR2	231.2	220.4	236.6	18.6	704	214.7		226.0	241.8	241.9
Roeschley	RX215VT2P	VT2P	RR2	231.1	211.1	235.6	17.7	716	220.0		202.1	243.8	261.0
NuTech	X5V-0707	GT3K	GT, LL	230.9	223.2	233.1	17.8	714	225.1		221.3	243.7	234.5
Mycogen	M24774	SSX	LL,RR2	230.8	224.9	236.3	18.1	710	219.7		230.2	256.2	222.4
NuTech/G2 Genetics	5H-806	HX1	LL,RR2	230.7	225.1	235.2	17.6	715	219.9		230.2	226.5	249.0
Champion	59A16 SS RIB	SSX-RIB	LL,RR2	230.2	223.0	235.6	18.6	700	215.3		230.7	232.7	243.5
Miller	M09-14BRGV	V3111	GT, LL	230.2	225.9	235.7	17.8	711	215.7		236.1	242.2	229.0
Epley	E1705RR	None	RR2	230.0	219.8	230.4	18.1	707	226.5		213.1	228.2	250.0
DEKALB	DKC55-20RIB	SSX	LL,RR2	230.0	219.5	234.5	17.4	716	215.3		223.7	226.5	253.4
Great Lakes	5944STXRIB	SSX	LL,RR2	229.4	215.5	235.1	18.7	696	213.5		217.5	244.6	243.3
DuraCrop	3093GT3	GT3K	GT, LL	228.2	220.2	229.9	17.9	703	222.2		218.2	249.0	222.5
Prairie Hybrids	EX4582	None	None	227.8	219.6	232.8	18.5	695	215.6		223.5	243.1	231.9
Pioneer	P0506AM	AM	LL,RR2	227.8	219.4	235.6	17.9	703	204.7		234.1	227.8	244.9
Producers Hybrids	6878STXRIB	SSX-RIB	LL,RR2	227.3	213.3	228.6	17.5	707	220.6		205.9	225.2	254.6
Pioneer	P0937AM	AM	LL,RR2	227.0	213.8	235.1	18.9	686	202.2		225.5	226.1	253.8
Great Lakes	5824STXRIB	SSX	LL,RR2	226.5	215.7	230.4	18.2	695	215.4		216.0	233.5	241.5
Four Star	6S27	SSX-RIB	LL,RR2	226.0	221.7	227.4	17.6	701	225.0		218.4	220.0	243.8
Epley	E1610	None	None	225.6	209.5	233.3	17.7	700	200.9		218.1	244.6	237.0
Prairie Hybrids	3415	None	None	224.8	212.1	233.5	17.6	698	198.9		225.4	239.3	235.8
Champion	57A17 SS RIB	VT2P-RIB	RR2	224.7	212.2	234.1	18.2	688	195.7		228.7	236.4	237.2
Producers Hybrids	6968STXRIB	SSX-RIB	LL,RR2	224.4	214.5	227.1	18.2	688	215.1		214.0	218.6	248.8
Producers Hybrids	6508STXRIB	SSX-RIB	LL,RR2	224.1	212.4	226.0	18.1	689	212.5		212.4	225.6	239.8
Epley	E1410	None	None	222.4	208.3	231.2	17.6	691	194.5		222.2	240.2	231.4
Titan Pro	TP 40-09	None	None	221.3	205.6	227.0	18.2	678	203.2		208.0	229.5	243.4
Epley	E1910	None	None	216.5	205.4	226.0	18.4	661	188.3		222.4	215.2	240.4
Mycogen	2A627	SSX-RIB	LL,RR2	215.4	203.4	227.4	18.9	650	185.1		221.7	225.1	235.6
Longping	LP15M-EX2241	None	None	211.8	204.4	214.1	19.4	632	207.5		201.4	212.1	228.9
Prairie Hybrids	5819	None	None	207.0	199.8	211.8	19.2	622	190.1		209.5	209.7	216.2
Longping	LP15M-EX2223	None	None	192.4	182.7	195.4	20.0	568	183.0		182.4	201.8	202.1
Longping	LP15M-EX2217	None	None	173.5	162.9	178.5	17.6	539	159.3		166.4	177.4	191.7
Experiment Mean				230.8			18.2	708	217.6		222.4	238.0	245.2
Minimum Mean				173.5			16.8	539	159.3		166.4	177.4	191.7
Maximum Mean				252.2			20.0	776	252.8		253.1	263.2	269.5
LSD(0.25)				8.3			0.3		10.9		10.5	8.8	8.6
Coefficient of Variability				4.9					6.1		5.8	4.5	4.3

Table 9. Central district, 2016 district and single-location means. Full-season test, RM > 109.

Brand Name	Hybrid	Trait Pkg	Herb Tech	District Means					Single Location Yield				
				Yield Bu/A	CW Yield	CE Yield	Moist %	AGV \$	Missouri Valley	Glidden	Ames	Keystone	Clarence
Producers Hybrids	7268STXRIB	SSX-RIB	LL,RR2	264.2	257.0	264.2	21.9	745			257.0	273.2	262.3
Cornelius	C765SS	SSX	LL,RR2	262.3	252.2	262.8	21.8	741			252.2	262.5	273.7
DEKALB	DKC64-34RIB	SSX	LL,RR2	260.1	256.5	260.1	22.3	726			256.5	268.0	255.9
Great Lakes	6462STXRIB	SSX	LL,RR2	258.8	254.3	259.2	21.9	728			254.3	259.8	263.6
Four Star	6D75	VT2P	RR2	258.6	263.6	259.6	22.3	722			263.6	254.6	260.5
DEKALB	DKC63-60RIB	SSX	LL,RR2	256.4	242.1	256.5	21.3	732			242.1	265.2	262.3
Titan Pro	TP 68-14 SS	SSX-RIB	LL,RR2	256.4	233.6	256.3	22.0	720			233.6	269.4	265.8
Champion	62A16 VT2 PRO	VT2P-RIB	RR2	256.0	242.8	256.6	21.1	735			242.8	267.6	259.5
Miller	M14-28BRG	GT3K	GT, LL	255.7	238.7	255.2	22.8	704			238.7	266.2	260.8
Pioneer	P1197AMXT	AMXT	LL,RR2	253.4	249.8	252.9	20.7	735			249.8	249.2	259.7
Titan Pro	TP 57-13 SS	SSX-RIB	LL,RR2	253.3	243.3	253.8	21.9	713			243.3	245.4	272.6
Renk	RK935SSTX	SSX-RIB	LL,RR2	251.7	235.7	251.1	21.5	716			235.7	251.9	265.8
Prairie Hybrids	7355	None	None	251.6	233.6	251.9	21.2	720			233.6	253.5	268.6
Four Star	6D55	VT2P	RR2	251.4	231.3	251.8	19.6	748			231.3	262.8	261.3
Four Star	6D60	VT2P-RIB	RR2	251.3	244.3	250.9	21.3	718			244.3	244.4	264.0
Titan Pro	TP 54-13 2P	VT2P-RIB	RR2	251.2	234.4	251.1	21.3	719			234.4	248.1	270.8
NuTech	5N-410	V3111	GT, LL	250.0	242.9	250.8	20.4	730			242.9	262.3	247.0
Renk	RK871VT2P	VT2P-RIB	RR2	249.9	240.4	250.1	21.3	715			240.4	257.6	252.3
Champion	61A17 DG VT2 PRO	DGVT2P-RIB	RR2	249.3	237.6	248.5	20.5	727			237.6	245.1	263.0
Titan Pro	TP 66-10 2P	VT2P-RIB	RR2	248.7	237.9	249.2	20.1	732			237.9	253.0	256.7
Mycogen	M25841	SSX	LL,RR2	248.1	224.9	248.3	20.8	718			224.9	259.3	260.6
Renk	RK815SSTX	SSX	LL,RR2	248.0	233.7	247.8	19.7	736			233.7	246.7	262.9
Titan Pro	TP 55-11 2P	VT2P-RIB	RR2	247.3	236.3	247.8	21.0	713			236.3	253.0	254.1
Mycogen	2C799	SSX-RIB	LL,RR2	247.0	230.0	246.5	21.7	700			230.0	252.7	256.8
NuTech	5N-914	GT3K	GT, LL	246.5	231.4	246.0	22.9	676			231.4	253.1	253.6
Champion	64A15 DG VT2 PRO	DGVT2P-RIB	RR2	246.0	238.8	245.9	22.3	687			238.8	241.1	257.7
DEKALB	DKC62-20RIB	VT2P	RR2	245.8	239.1	246.0	20.2	722			239.1	239.4	259.4
Renk	RK924DGV2P	DGVT2P-RIB	RR2	245.0	243.2	244.1	21.9	690			243.2	240.0	249.2
DuraCrop	3110GT3	GT3K	GT, LL	243.8	238.5	244.3	21.9	686			238.5	254.5	240.0
DuraCrop	3114GT3	GT3K	GT, LL	243.7	233.6	243.4	20.6	709			233.6	252.7	243.7
DEKALB	DKC60-87RIB	VT2P	RR2	243.0	232.8	243.3	20.3	712			232.8	248.8	248.2
DEKALB	DKC60-67RIB	SSX	LL,RR2	242.9	227.8	242.5	19.7	721			227.8	253.2	246.4
NuTech/G2 Genetics	X5Z-1001	OI	LL,RR2	242.9	223.3	242.7	20.4	709			223.3	260.8	244.0
DuraCrop	3108STX	SSX	LL,RR2	242.1	218.4	242.5	19.8	717			218.4	251.5	257.5
Roeschley	RX12-75SS	SSX	LL,RR2	241.5	240.6	241.7	21.0	695			240.6	241.2	243.3
Champion	63A17 DG VT2 PRO	DGVT2P-RIB	RR2	241.3	218.4	241.0	19.7	716			218.4	242.8	261.9
Renk	RK810SSTX	SSX-RIB	LL,RR2	240.6	226.5	240.9	19.8	713			226.5	246.3	249.9
Four Star	6S68	SSX-RIB	LL,RR2	240.2	236.7	239.3	19.9	710			236.7	230.3	251.0
Titan Pro	TP 30-13	None	None	240.1	227.9	239.9	21.1	690			227.9	223.4	268.3
Renk	RK941SSTX	SSX-RIB	LL,RR2	238.6	238.3	238.5	21.7	676			238.3	232.8	244.4
NuTech/G2 Genetics	5F-510	AM-RIB	LL,RR2	238.6	236.4	238.6	20.6	694			236.4	237.6	241.6
Cornelius	C621SS	SSX	LL,RR2	237.8	232.9	238.5	19.8	704			232.9	230.0	252.5
Prairie Hybrids	8904	None	None	237.6	235.4	237.5	21.2	681			235.4	228.3	248.8
Beck's	6076SX	SSX-RIB	LL,RR2	236.8	232.0	237.2	19.8	701			232.0	236.6	243.0
Four Star	6S70	SSX	LL,RR2	236.5	238.7	236.8	21.0	681			238.7	235.4	236.3
NuTech/G2 Genetics	5F-713	AM-RIB	LL,RR2	235.3	244.1	235.7	21.4	672			244.1	226.3	236.8
Epley	E2305RR	None	RR2	234.7	216.8	233.9	20.8	679			216.8	237.1	247.8
Great Lakes	6185STXRIB	SSX	LL,RR2	234.4	216.1	234.5	20.2	687			216.1	238.7	248.6
Renk	RK877DGV2P	DGVT2P-RIB	RR2	234.3	236.5	233.4	20.4	684			236.5	216.2	247.4
Pioneer	P0969AM	AM	LL,RR2	233.6	220.2	234.3	19.3	699			220.2	238.6	244.1
Mycogen	M24763	SSX	LL,RR2	233.3	217.3	232.4	20.5	679			217.3	228.0	252.0
Miller	M67-85BR	CBRW	LL	233.0	250.1	234.0	20.3	682			250.1	219.6	232.4
Titan Pro	TP 58-10 SS	SSX-RIB	LL,RR2	232.9	220.3	232.2	19.9	688			220.3	227.3	249.1
Cornelius	C634SS	SSX	LL,RR2	230.4	213.1	230.1	20.0	679			213.1	241.7	235.3
DuraCrop	3131VT3P	VT3P	RR2	228.9	213.2	229.3	20.2	671			213.2	224.1	250.7
Beck's	6165AMX TM*	AMX-RIB	LL,RR2	228.5	216.9	228.3	20.8	661			216.9	229.8	238.4
NuTech/G2 Genetics	5F-811	AM-RIB	LL,RR2	228.2	198.3	227.6	21.2	653			198.3	243.1	241.4
Mycogen	MY10Z28	SSX	LL,RR2	226.5	216.6	226.2	20.7	657			216.6	228.1	233.9
Beck's	6365AMX TM*	AMX-RIB	LL,RR2	225.2	235.0	224.9	21.7	638			235.0	230.6	209.0
Beck's	5828AMX TM*	AMX-RIB	LL,RR2	224.0	217.3	224.8	19.9	662			217.3	230.3	226.8
Producers Hybrids	7068STXRIB	SSX-RIB	LL,RR2	223.6	217.5	224.2	20.2	657			217.5	218.7	236.6
Prairie Hybrids	6212	None	None	209.2	197.4	208.9	21.2	600			197.4	218.0	211.2
Experiment Mean				242.7			20.9	700			232.8	244.3	251.0
Minimum Mean				209.2			19.3	600			197.4	216.2	209.0
Maximum Mean				264.2			22.9	748			263.6	273.2	273.7
LSD(0.25)				9.3			0.5				11.0	10.1	9.2
Coefficient of Variability				4.7							5.8	5.0	4.5

Table 10. South district, 2016 district and single-location means. Early-season test, RM ≤ 112.

Brand Name	Hybrid	Trait Pkg	Herb Tech	District Means					Single Location Yield				
				Yield Bu/A	SW Yield	SE Yield	Moist %	AGV \$	Lewis	Corning	Milo	Batavia	Crawfordsville
Pioneer	P1197AMXT	AMXT	LL,RR2	234.5	231.1	238.7	16.0	751		226.1	236.1	241.5	238.4
DEKALB	DKC62-20RIB	VT2P	RR2	233.4	226.8	231.6	15.8	750		232.9	220.7	245.1	228.8
DEKALB	DKC60-87RIB	VT2P	RR2	232.7	226.2	232.2	16.2	742		233.8	218.6	240.5	237.6
MorCORN	MCXP1606	CB	GT, LL	226.0	219.3	226.2	16.0	724		223.5	215.0	227.9	235.6
Four Star	6D55	VT2P	RR2	225.9	220.5	229.0	15.7	728		217.9	223.1	233.3	230.6
MorCORN	MCXP1604	SSX	LL,RR2	225.2	222.7	227.1	15.7	726		219.2	226.1	228.6	226.8
Titan Pro	TP 66-10 2P	VT2P-RIB	RR2	224.0	219.0	226.8	15.8	721		215.0	223.0	229.9	227.6
DEKALB	DKC62-77RIB	SSX	LL,RR2	222.6	210.8	227.0	15.9	714		205.8	215.8	231.9	233.2
Roeschley	RX12-75VT2P	VT2P	RR2	222.0	214.7	224.4	16.6	702		215.2	214.2	231.6	227.4
Four Star	6D60	VT2P-RIB	RR2	221.9	211.9	224.0	16.6	702		213.4	210.4	224.8	236.8
Cornelius	C634SS	SSX	LL,RR2	220.9	214.1	226.1	16.0	708		201.5	226.6	228.7	223.0
Mycogen	2G685	GT3K	GT, LL	219.8	212.6	220.3	16.1	703		214.8	210.5	232.7	217.6
NuTech	5N-410	V3111	GT, LL	219.4	213.3	218.6	16.1	701		220.5	206.0	232.6	217.2
Renk	RK871VT2P	VT2P-RIB	RR2	219.3	216.8	223.9	16.5	696		209.1	224.6	229.1	218.0
MorCORN	MC3966	VT2P-RIB	RR2	219.1	214.7	220.4	16.6	694		215.3	214.1	230.0	217.1
Renk	6-798VT2P	DGVT2P-RIB	RR2	218.2	219.3	219.3	15.8	701		220.1	218.4	218.4	220.9
NuTech/G2 Genetics	5F-510	AM-RIB	LL,RR2	218.0	213.4	221.8	16.5	691		203.2	223.6	233.3	208.5
Merschman	M - 1311R - 17	VT3P-RIB	RR2	217.3	211.2	224.3	16.4	690		203.0	219.5	226.9	226.5
DuraCrop	3108STX	SSX	LL,RR2	217.2	213.6	221.9	16.0	696		205.4	221.8	226.4	217.4
Four Star	6S70	SSX	LL,RR2	216.9	210.3	220.7	16.7	686		207.3	213.4	225.6	223.0
NuTech/G2 Genetics	X5Z-1001	OI	LL,RR2	216.8	217.1	215.6	16.8	684		217.9	216.3	223.3	207.3
Miller	M66-23BRG	GT3K	GT, LL	216.6	214.2	220.8	16.2	692		206.1	222.2	223.4	217.0
Cornelius	C733SS	SSX	LL,RR2	216.1	206.7	220.6	16.3	688		202.0	211.3	226.3	224.3
MorCORN	MCXP1607	VT2P	RR2	216.1	213.0	214.8	15.8	694		216.1	209.8	220.5	214.1
MorCORN	MC4178	VT2P-RIB	RR2	216.0	209.1	219.5	16.8	681		212.7	205.4	232.7	220.3
Renk	RK877DGVT2P	DGVT2P-RIB	RR2	215.7	207.3	218.4	16.0	691		211.2	203.5	230.3	221.5
Four Star	6S68	SSX-RIB	LL,RR2	214.9	208.4	218.8	15.9	689	This test was discarded.	206.7	210.2	225.4	221.0
Beck's	6165AM TM*	AM-RIB	LL,RR2	214.1	213.7	213.1	16.5	679		211.2	216.2	232.5	190.6
Titan Pro	TP 58-10 SS	SSX-RIB	LL,RR2	213.7	204.7	214.1	15.9	686		209.9	199.6	224.7	218.0
Merschman	M - 1709G - 16	VT2P-RIB	RR2	213.6	209.6	215.0	15.9	685		211.2	208.1	218.9	218.1
DuraCrop	3114GT3	GT3K	GT, LL	213.2	211.3	214.2	16.3	679		212.4	210.2	222.2	210.1
Titan Pro	TP 55-11 2P	VT2P-RIB	RR2	213.1	208.5	214.4	16.5	676		207.6	209.3	225.5	208.2
DuraCrop	3093GT3	GT3K	GT, LL	212.2	210.5	210.6	15.6	685		215.1	205.8	210.1	216.1
Beck's	6076V2P	VT2P-RIB	RR2	212.1	206.3	213.0	15.5	685		212.4	200.3	227.8	210.9
Renk	RK810SSTX	SSX-RIB	LL,RR2	211.6	204.7	215.4	15.9	680		204.0	205.4	221.1	219.8
Cornelius	C621SS	SSX	LL,RR2	211.1	204.2	213.9	15.8	678		205.3	203.1	217.8	220.7
Beck's	5828AM TM*	AM-RIB	LL,RR2	210.7	208.1	211.2	16.1	674		205.9	210.4	217.6	205.6
NuTech/G2 Genetics	5F-709	AM-RIB	LL,RR2	210.0	211.8	210.2	16.2	671		213.0	210.5	226.8	193.2
Great Lakes	6185STXRIB	SSX	LL,RR2	209.4	209.2	210.9	16.4	666		210.1	208.3	218.6	205.9
Renk	RK815SSTX	SSX	LL,RR2	209.3	204.2	212.0	15.6	676		200.6	207.7	210.4	217.8
Roeschley	RX720SS	SSX	LL,RR2	208.9	203.0	211.5	16.7	661		199.6	206.3	213.1	214.9
Merschman	M - 1407D - 14	SSX-RIB	LL,RR2	208.5	198.8	214.1	15.3	677		190.9	206.7	224.0	211.7
Merschman	M - 1610E - 14	SSX-RIB	LL,RR2	208.5	204.9	210.2	15.8	671		200.7	209.2	222.3	199.0
Producers Hybrids	7068STXRIB	SSX-RIB	LL,RR2	207.3	199.3	214.0	16.0	664		185.9	212.6	214.5	215.1
Epley	E1803VT2P	VT2P	RR2	207.1	207.0	207.9	15.8	665		199.3	214.7	217.4	191.6
DuraCrop	3110GT3	GT3K	GT, LL	205.8	206.2	203.7	16.5	653		207.1	205.3	215.9	189.9
Mycogen	M24763	SSX	LL,RR2	204.9	199.0	206.4	16.1	655		200.2	197.7	222.6	198.9
Pioneer	P0969AM	AM	LL,RR2	204.4	194.5	209.1	15.5	660		187.5	201.4	223.9	202.2
Producers Hybrids	6968STXRIB	SSX-RIB	LL,RR2	203.8	196.0	202.8	15.7	656		205.6	186.5	213.3	208.6
Mycogen	MY10Z28	SSX	LL,RR2	203.6	201.3	207.0	15.8	655		193.0	209.6	213.3	198.2
NuTech/G2 Genetics	5F-811	AM-RIB	LL,RR2	203.5	214.6	199.9	17.2	637		211.6	217.6	217.2	165.0
Great Lakes	5944STXRIB	SSX	LL,RR2	202.4	201.0	205.9	16.0	648		191.9	210.1	213.7	193.8
Merschman	M - 1408F - 17	VT3P-RIB	RR2	200.9	195.8	197.1	15.4	651		211.8	179.8	209.6	201.9
Mycogen	M25841	SSX	LL,RR2	199.7	199.4	197.5	15.7	644		204.4	194.4	205.2	193.0
Epley	E1910	None	None	196.0	196.3	195.2	15.6	633		199.4	193.3	202.8	189.6
Experiment Mean				214.3			16.1	685		208.8	210.9	223.7	213.6
Minimum Mean				196.0			15.3	633		185.9	179.8	202.8	165.0
Maximum Mean				234.5			17.2	751		233.8	236.1	245.1	238.4
LSD(0.25)				6.4			0.2			8.8	8.9	8.3	11.9
Coefficient of Variability				5.0						5.2	5.2	4.6	6.8

Table 11. South district, 2016 district and single-location means. Full-season test, RM > 112.

Brand Name	Hybrid	Trait Pkg	Herb Tech	District Means					Single Location Yield				
				Yield Bu/A	SW Yield	SE Yield	Moist %	AGV \$	Lewis	Corning	Milo	Batavia	Crawfordsville
DEKALB	DKC64-34RIB	SSX	LL,RR2	229.6	217.5	241.1	17.8	710	210.8	213.9	227.9	239.3	256.2
Cornelius	C765SS	SSX	LL,RR2	229.6	222.8	233.8	17.9	708	221.2	222.0	225.3	239.6	236.6
Great Lakes	6462STXRIB	SSX	LL,RR2	228.6	227.2	232.9	17.7	708	216.3	233.2	232.0	236.4	230.3
MorCORN	MC4319	VT2P-RIB	RR2	225.3	217.4	233.3	18.3	689	207.9	216.7	227.6	241.6	230.6
DEKALB	DKC66-74RIB	SSX	LL,RR2	225.0	219.8	231.5	17.6	699	212.8	219.3	227.3	234.0	233.3
Champion	64A15 DG VT2 PRO	DGVT2P-RIB	RR2	223.8	220.4	230.1	17.0	703	197.5	229.1	234.4	225.7	230.2
Pioneer	P1311AMXT	AMXT	LL,RR2	223.6	224.4	226.5	17.0	703	212.1	225.8	235.2	228.7	215.5
Titan Pro	TP 68-14 SS	SSX-RIB	LL,RR2	223.5	213.4	231.3	17.7	692	209.7	211.3	219.0	238.9	236.0
Merschman	M - 1715R - 16	VT2P-RIB	RR2	223.4	219.3	228.4	18.3	683	202.8	227.2	227.7	221.9	235.6
NuTech/G2 Genetics	5F-713	AM-RIB	LL,RR2	222.6	226.9	224.9	16.8	701	209.6	231.7	239.5	233.6	201.4
NuTech/G2 Genetics	5F-015	AM-RIB	LL,RR2	222.4	217.3	235.1	17.3	694	205.9	198.7	247.2	239.5	218.5
Champion	65A17 VT2 PRO	VT2P-RIB	RR2	221.8	214.4	232.2	16.9	698	198.8	210.9	233.3	239.3	224.0
MorCORN	MCXP1615	VT2P	RR2	221.8	219.5	227.4	17.5	690	212.8	213.3	232.4	227.7	222.0
DEKALB	DKC63-60RIB	SSX	LL,RR2	221.6	220.9	224.7	17.1	695	208.7	225.1	229.0	230.2	214.9
Renk	RK961SSTX	SSX	LL,RR2	221.4	215.6	227.7	16.8	699	202.7	219.6	224.5	236.0	222.5
Four Star	6D75	VT2P	RR2	220.5	217.4	224.6	18.3	674	214.8	215.0	222.5	226.9	224.4
Titan Pro	TP 56-14 2P	VT2P-RIB	RR2	220.2	207.6	230.8	16.6	697	192.5	215.4	214.9	230.0	247.4
Producers Hybrids	7428STX	SSX	LL,RR2	220.1	217.6	227.9	17.4	686	210.4	209.2	233.1	232.5	218.0
Renk	RK924DGV2P	DGVT2P-RIB	RR2	219.7	221.4	224.4	17.0	690	205.1	223.2	235.9	232.7	204.4
Champion	66A16 VT2 PRO	VT2P-RIB	RR2	218.7	214.9	225.0	18.4	668	207.8	205.4	231.6	230.3	213.2
MorCORN	MC4377	DGVT2P-RIB	RR2	218.5	214.6	222.8	16.9	688	198.4	224.8	220.5	226.7	221.1
MorCORN	MCXP1608	GT3K	GT, LL	218.1	216.7	219.7	17.2	683	205.3	228.0	216.9	215.5	226.6
Producers Hybrids	7268STXRIB	SSX-RIB	LL,RR2	217.9	213.0	226.8	17.8	673	205.2	207.3	226.6	230.9	223.1
MorCORN	MCXP1609	DGVT2P-RIB	RR2	217.1	208.8	229.1	16.5	689	195.3	204.2	227.0	228.3	232.0
Merschman	M - 1015A - 20	V3110	GT, LL	216.8	217.3	222.0	18.3	663	200.3	221.3	230.4	218.9	216.6
MorCORN	MCXP1614	GT3K	GT, LL	215.8	211.1	221.1	18.0	664	199.6	214.9	218.6	217.7	227.0
Beck's	6365AM TM*	AM-RIB	LL,RR2	215.5	214.8	218.3	16.8	679	199.5	222.0	222.9	229.9	202.0
Producers Hybrids	7358STXRIB	SSX-RIB	LL,RR2	215.2	210.3	223.6	16.9	677	201.0	202.7	227.1	219.8	224.1
Miller	M15-14BRG	GT3K	GT, LL	214.9	209.2	225.9	18.1	660	200.8	194.8	232.1	225.9	219.8
NuTech/G2 Genetics	5F-515	AM-RIB	LL,RR2	213.8	213.9	220.8	17.0	672	204.5	199.7	237.4	233.7	191.3
Beck's	6225HR TM*	HXX	LL,RR2	213.7	214.6	223.3	18.1	657	191.3	211.7	240.7	227.4	201.9
Roeschley	RX14-75VT2P	VT2P	RR2	213.3	211.5	222.2	18.4	651	200.1	201.6	232.7	222.8	211.0
MorCORN	MCXP1613	SSX	LL,RR2	212.4	206.6	218.3	16.7	672	195.3	211.3	213.1	228.4	213.4
Prairie Hybrids	8904	None	None	212.1	209.2	212.2	16.8	669	203.1	220.7	203.8	238.9	193.8
Titan Pro	TP 57-13 SS	SSX-RIB	LL,RR2	212.1	206.1	218.6	17.4	661	199.7	206.2	212.4	232.5	211.0
Titan Pro	TP 30-13	None	None	211.0	207.4	212.9	16.8	666	200.3	217.8	204.3	237.3	197.0
Mycogen	2C788	SSX-RIB	LL,RR2	211.0	206.3	216.4	17.5	656	201.1	207.0	210.9	221.3	217.0
Pioneer	P1443AM	AM	LL,RR2	210.7	208.2	213.5	16.7	666	191.1	219.7	213.9	220.7	205.9
Renk	RK941SSTX	SSX-RIB	LL,RR2	209.8	202.5	215.8	17.1	657	196.8	202.4	208.4	225.7	213.1
Renk	RK935SSTX	SSX-RIB	LL,RR2	209.8	205.2	216.6	17.2	657	201.8	196.1	217.8	215.7	216.4
NuTech	5N-914	GT3K	GT, LL	209.4	204.1	214.0	18.1	643	198.8	205.2	208.2	220.9	212.8
Merschman	M - 1712R - 16	SSX-RIB	LL,RR2	209.0	200.1	215.7	16.9	659	187.7	205.7	207.0	225.4	214.6
MorCORN	MC4354	VT2P-RIB	RR2	208.2	197.2	217.6	16.9	655	193.8	196.2	201.5	225.9	225.5
Merschman	M - 1314D - 14	SSX-RIB	LL,RR2	207.9	203.3	218.0	17.0	654	192.9	198.5	218.5	222.1	213.3
Titan Pro	TP 54-13 2P	VT2P-RIB	RR2	207.6	209.1	205.9	16.8	655	201.9	213.9	211.5	225.1	181.3
Beck's	6589V2P	VT2P-RIB	RR2	207.0	201.2	213.1	18.3	634	191.6	203.4	208.7	208.1	222.4
Mycogen	2C799	SSX-RIB	LL,RR2	206.3	202.5	210.5	17.0	649	198.4	199.3	209.9	213.4	208.4
DuraCrop	3144VT3P	VT3P	RR2	205.3	198.5	211.6	16.5	651	195.4	196.7	203.3	229.1	202.5
DuraCrop	3159GT3	GT3K	GT, LL	203.9	200.6	208.1	17.6	633	189.1	206.5	206.3	214.5	203.4
DuraCrop	3131VT3P	VT3P	RR2	203.7	201.3	207.5	16.5	646	196.7	198.5	208.7	197.1	216.8
Epley	E2305RR	None	RR2	202.6	200.5	206.0	16.3	645	191.0	203.2	207.2	224.0	186.7
Merschman	M - 1413K - 14	SSX-RIB	LL,RR2	201.0	191.9	210.8	16.6	636	191.2	179.2	205.4	213.1	214.0
Prairie Hybrids	8052	None	None	200.7	202.4	200.0	17.3	627	201.9	202.3	202.9	215.2	181.9
Mycogen	MY13M87RA	SSX	LL,RR2	195.9	190.4	201.6	16.8	618	186.6	189.6	195.1	208.1	201.7
Longping	LP15M-EX2234	None	None	184.5	181.4	187.4	19.4	551	168.3	187.9	187.8	192.8	181.5
Longping	LP15M-EX2210	None	None	178.3	179.3	180.2	18.7	541	163.4	189.4	185.1	183.9	171.7
Experiment Mean				213.8			17.4	667	200.0	209.9	219.4	225.0	214.6
Minimum Mean				178.3			16.3	541	163.4	179.2	185.1	183.9	171.7
Maximum Mean				229.6			19.4	710	221.2	233.2	247.2	241.6	256.2
LSD(0.25)				6.8			0.3		7.7	10.7	9.0	8.9	11.5
Coefficient of Variability				5.0					4.7	6.2	5.0	4.9	6.5

Table 12. Origin and descriptive information for 2016 entries.
Beck's: Beck's Hybrids, Atlanta, IN
www.beckshybrids.com
(317) 984-3508

Hybrid	RM	GMO Technology			North Early	North Full	Central Early	Central Full	South Early	South Full
		Trait Pkg	Herb Tech	IST						
5113 TM*	101	AMXT-RIB	LL,RR2	ESC	X					
5337SX	103	SSX-RIB	LL,RR2	ESC	X					
5513 TM*	105	AMXT-RIB	LL,RR2	ESC		X				
5665AMX TM*	106	AMX-RIB	LL,RR2	ESC		X	X			
5883SX	108	SSX-RIB	LL,RR2	ESC		X	X			
5828AM TM*	110	AM-RIB	LL,RR2	ESC					X	
5828AMX TM*	110	AMX-RIB	LL,RR2	ESC				X		
6076SX	110	SSX-RIB	LL,RR2	ESC				X		
6076V2P	110	VT2P-RIB	RR2	ESC					X	
6165AM TM*	111	AM-RIB	LL,RR2	ESC					X	
6165AMX TM*	111	AMX-RIB	LL,RR2	ESC				X		
6225HR TM*	112	HXX	LL,RR2	ESC						X
6365AM TM*	113	AM-RIB	LL,RR2	ESC						X
6365AMX TM*	113	AMX-RIB	LL,RR2	ESC				X		
6589V2P	115	VT2P-RIB	RR2	ESC						X

Champion: Champion Seed, Ellsworth, IA
www.championseedofiowa.com
(888) 417-2004

Hybrid	RM	GMO Technology			North Early	North Full	Central Early	Central Full	South Early	South Full
		Trait Pkg	Herb Tech	IST						
50A15 VT2	100	VT2P-RIB	RR2	C250	X					
50A17 SS RIB	100	SSX-RIB	LL,RR2	ACL250	X					
51A16 VT2	101	VT2P-RIB	RR2	C250	X					
56A17 VT2 Pro	103	VT2P-RIB	RR2	ACL250	X					
56A13 VT2	106	VT2P-RIB	RR2	C250		X	X			
57A16 VT2	107	VT2P-RIB	RR2	ACL250		X	X			
57A17 SS RIB	107	VT2P-RIB	RR2	ACL250		X	X			
58A17 Conv	108	None	None	ACL250		X	X			
59A16 SS RIB	109	SSX-RIB	LL,RR2	C250		X	X			
61A17 DG VT2 PRO	111	DGVT2P-RIB	RR2	ACL250				X		
62A16 VT2 PRO	112	VT2P-RIB	RR2	ACL250				X		
63A17 DG VT2 PRO	113	DGVT2P-RIB	RR2	ACL250				X		
64A15 DG VT2 PRO	114	DGVT2P-RIB	RR2	ACL250				X		X
65A17 VT2 PRO	115	VT2P-RIB	RR2	ACL250						X
66A16 VT2 PRO	116	VT2P-RIB	RR2	ACL250						X

Cornelius: Cornelius Seed, Bellevue, IA
www.corneliusseed.com
(800) 218-1862

Hybrid	RM	GMO Technology			North Early	North Full	Central Early	Central Full	South Early	South Full
		Trait Pkg	Herb Tech	IST						
C295	98	None	None	C250	X					
C306SS	100	SSX	LL,RR2	P500V	X					
C324SS	101	SSX	LL,RR2	P500V	X					
C338DGDP	103	DGVT2P	RR2	C250	X					
C408DP	103	VT2P	RR2	C250	X					
C457SS	106	SSX	LL,RR2	P500V		X	X			
C495DP	106	VT2P	RR2	ACL250		X	X			
C574DP	108	VT2P	RR2	C250		X	X			
C576SS	109	SSX	LL,RR2	P500V			X			
C585DP	109	VT2P	RR2	C250			X			
C634SS	109	SSX	LL,RR2	P500V				X	X	
C621SS	110	SSX	LL,RR2	P500V				X	X	
C733SS	112	SSX	LL,RR2	P500V					X	
C765SS	114	SSX	LL,RR2	P500V				X		X

Table 12. Origin and descriptive information for 2016 entries. *Continued***DEKALB: Monsanto, St. Louis, MO****www.asgrowanddekalb.com****(800) 768-6387**

Hybrid	RM	GMO Technology			North Early	North Full	Central Early	Central Full	South Early	South Full
		Trait Pkg	Herb Tech	IST						
DKC49-72RIB	99	SSX	LL,RR2	A500PV	X					
DKC51-40RIB	101	SSX	LL,RR2	A500PV	X					
DKC52-68RIB	102	VT2P	RR2	A500PV	X					
DKC53-68RIB	103	SSX	LL,RR2	A500PV	X					
DKC54-38RIB	104	SSX	LL,RR2	A500PV		X				
DKC55-20RIB	107	SSX	LL,RR2	A500PV		X	X			
DKC58-06RIB	108	SSX	LL,RR2	A500PV		X	X			
DKC59-50RIB	109	VT2P	RR2	A500PV		X	X			
DKC60-67RIB	110	SSX	LL,RR2	A500PV				X		
DKC60-87RIB	110	VT2P	RR2	A500PV				X	X	
DKC62-20RIB	112	VT2P	RR2	A500PV				X	X	
DKC62-77RIB	112	SSX	LL,RR2	A500PV					X	
DKC63-60RIB	113	SSX	LL,RR2	A500PV				X		X
DKC64-34RIB	114	SSX	LL,RR2	A500PV				X		X
DKC66-74RIB	117	SSX	LL,RR2	A500PV						X

DuraCrop: DuraCrop Hybrids, Oskaloosa, IA**www.myduracrop.com****(800) 373-9401**

Hybrid	RM	GMO Technology			North Early	North Full	Central Early	Central Full	South Early	South Full
		Trait Pkg	Herb Tech	IST						
3087VT2P	108	VT2P	RR2	ACL250			X			
3093GT3	109	GT3K	GT, LL	CEP			X		X	
3108STX	110	SSX	LL,RR2	A500PV				X	X	
3110GT3	111	GT3K	GT, LL	CEP				X	X	
3114GT3	111	GT3K	GT, LL	CEP				X	X	
3131VT3P	113	VT3P	RR2	CEP				X		X
3144VT3P	114	VT3P	RR2	CEP						X
3159GT3	115	GT3K	GT, LL	CEP						X

Epley: Epley Bros. Hybrids, Inc., Shell Rock, IA**(319) 885-6293**

Hybrid	RM	GMO Technology			North Early	North Full	Central Early	Central Full	South Early	South Full
		Trait Pkg	Herb Tech	IST						
E9515RR	95	None	RR2	None	X					
E9830	98	None	None	None	X					
E1410	104	None	None	None		X	X			
E1610	106	None	None	None		X	X			
E1612SSRIB	106	SSX-RIB	LL,RR2	P500V		X	X			
E1705RR	107	None	RR2	None		X	X			
E1803VT2P	108	VT2P	RR2	None		X	X		X	
E1910	109	None	None	None		X	X		X	
E2305RR	113	None	RR2	None				X		X

Four Star: Four Star Seed Co., Logan, IA**www.4starseed.com****(712) 644-1400**

Hybrid	RM	GMO Technology			North Early	North Full	Central Early	Central Full	South Early	South Full
		Trait Pkg	Herb Tech	IST						
6D20	102	VT2P-RIB	RR2	ACL250	X					
6S24	102	SSX	LL,RR2	P500V	X					
6D35	104	VT2P	RR2	ACL250		X	X			
6S29	104	SSX-RIB	LL,RR2	P500V		X	X			
6S27	105	SSX-RIB	LL,RR2	P500V		X	X			
6D40	107	VT2P-RIB	RR2	ACL250		X	X			
6D49	109	VT2P-RIB	RR2	ACL250		X	X			
6D55	110	VT2P	RR2	ACL250				X	X	
6S68	110	SSX-RIB	LL,RR2	P500V				X	X	
6D60	111	VT2P-RIB	RR2	ACL250				X	X	
6S70	112	SSX	LL,RR2	P500V				X	X	
6D75	114	VT2P	RR2	ACL250				X		X

Table 12. Origin and descriptive information for 2016 entries. *Continued*

Great Lakes: Great Lakes Hybrids, Ovid, MI					www.greatlakeshybrids.com				(800) 257-7333	
Hybrid	RM	GMO Technology			North	North	Central	Central	South	South
		Trait Pkg	Herb Tech	IST	Early	Full	Early	Full	Early	Full
5029VT2RIB	100	VT2P	RR2	A500PV	X					
5283STXRIB	102	SSX	LL,RR2	A500PV	X					
5824STXRIB	108	SSX	LL,RR2	A500PV		X	X			
5944STXRIB	109	SSX	LL,RR2	A500PV		X	X		X	
6185STXRIB	111	SSX	LL,RR2	A500PV				X	X	
6462STXRIB	114	SSX	LL,RR2	A500PV				X		X

Longping: Longping High-Tech Seeds, LLC, Capron, IL								(815) 569-1179		
Hybrid	RM	GMO Technology			North Early	North Full	Central Early	Central Full	South Early	South Full
		Trait Pkg	Herb Tech	IST						
LP15M-EX2225	103	None	None	C250	X	X	X			
LP15M-EX2241	104	None	None	C250						
LP15M-EX2217	108	None	None	C250						
LP15M-EX2224	108	None	None	C250						
LP15M-EX2223	109	None	None	C250	X		X			
LP15M-EX2210	113	None	None	C250						
LP15M-EX2234	115	None	None	C250						

Masters Choice: Masters Choice Inc., Anna, IL					www.seedcorn.com				(866) 444-1044	
Hybrid	RM	GMO Technology			North	North	Central	Central	South	South
		Trait Pkg	Herb Tech	IST	Early	Full	Early	Full	Early	Full
MCT 5371	103	None	GT	C250	X					
MCT 5454	104	CBRW	GT,LL	C250		X				
MCT 5663	106	CBRW	GT,LL	C250		X				

Merschman: Merschman Seeds, Inc., West Point, IA					www.merschmanseeds.com				(800) 848-7333	
Hybrid	RM	GMO Technology			North	North	Central	Central	South	South
		Trait Pkg	Herb Tech	IST	Early	Full	Early	Full	Early	Full
M - 1407D - 14	107	SSX-RIB	LL,RR2	A500PV					X	
M - 1408F - 17	108	VT3P-RIB	RR2	A500PV					X	
M - 1709G - 16	109	VT2P-RIB	RR2	A500PV					X	
M - 1610E - 14	110	SSX-RIB	LL,RR2	A500PV					X	
M - 1311R - 17	111	VT3P-RIB	RR2	A500PV					X	
M - 1712R - 16	112	SSX-RIB	LL,RR2	A500PV						X
M - 1413K - 14	113	SSX-RIB	LL,RR2	A500PV						X
M - 1314D - 14	114	SSX-RIB	LL,RR2	A500PV						X
M - 1015A - 20	115	V3110	GT,LL	A500PV						X
M - 1715R - 16	115	VT2P-RIB	RR2	A500PV						X

Miller: Miller Hybrids, Inc., Kalona, IA					www.millerhybrids.com				(319) 656-2532	
Hybrid	RM	GMO Technology			North	North	Central	Central	South	South
		Trait Pkg	Herb Tech	IST	Early	Full	Early	Full	Early	Full
M05-68G	105	None	GT	C250		X				
M09-14BRGV	109	V3111	GT,LL	C250			X			
M66-23BRG	110	GT3K	GT,LL	C250					X	
M67-85BR	110	CBRW	LL	C250				X		
M14-28BRG	114	GT3K	GT,LL	C250				X		
M15-14BRG	115	GT3K	GT,LL	C250						X

Table 12. Origin and descriptive information for 2016 entries. *Continued***MorCorn: MFA Inc., Columbia, MO****www.morcorn.com****(573) 876-5285**

Hybrid	RM	GMO Technology			North Early	North Full	Central Early	Central Full	South Early	South Full
		Trait Pkg	Herb Tech	IST						
MCXP1604	105	SSX	LL,RR2	ACL250					X	
MC3966	109	VT2P-RIB	RR2	ACL250					X	
MCXP1606	109	CB	GT,LL	ACL250					X	
MCXP1607	109	VT2P	RR2	ACL250					X	
MC4178	111	VT2P-RIB	RR2	ACL250					X	
MCXP1608	112	GT3K	GT,LL	ACL250						X
MCXP1609	112	DGVT2P-RIB	RR2	ACL250						X
MC4319	113	VT2P-RIB	RR2	ACL250						X
MC4354	113	VT2P-RIB	RR2	ACL250						X
MC4377	113	DGVT2P-RIB	RR2	ACL250						X
MCXP1613	113	SSX	LL,RR2	ACL250						X
MCXP1614	114	GT3K	GT,LL	ACL250						X
MCXP1615	116	VT2P	RR2	ACL250						X

Mycogen: Mycogen Seeds, Indianapolis, IN**www.mycogen.com****(800) MYCOGEN**

Hybrid	RM	GMO Technology			North Early	North Full	Central Early	Central Full	South Early	South Full
		Trait Pkg	Herb Tech	IST						
M25422	101	SSX	LL,RR2	C250	X					
MY01C77RA	101	SSX-RIB	LL,RR2	C250	X					
M25614	104	SSX	LL,RR2	C250		X				
M24774	106	SSX	LL,RR2	C250		X	X			
2A627	108	SSX-RIB	LL,RR2	C250		X	X			
2G685	109	GT3K	GT,LL	C250		X	X		X	
M24763	109	SSX	LL,RR2	C250		X		X	X	
MY10Z28	110	SSX	LL,RR2	C250		X		X	X	
M25841	112	SSX	LL,RR2	C250				X	X	
2C799	113	SSX-RIB	LL,RR2	C250				X		X
MY13M87RA	113	SSX	LL,RR2	C250						X
2C788	114	SSX-RIB	LL,RR2	C250						X

NorthStar Genetics: Albert Lea Seed House, Albert Lea, MN**www.alseed.com****(800) 352-5247**

Hybrid	RM	GMO Technology			North Early	North Full	Central Early	Central Full	South Early	South Full
		Trait Pkg	Herb Tech	IST						
NS 100-464	100	SSX-RIB	LL,RR2	P500V	X					
NS 102-168	102	VT2P-RIB	LL,RR2	ACL250	X					
NS 104-167	105	SSX-RIB	LL,RR2	P500V		X				
NS 106-526	106	SSX-RIB	LL,RR2	P500V		X				

NuTech: NuTech Seed, LLC, Ames, IA**www.yieldleader.com****(515) 232-1997**

Hybrid	RM	GMO Technology			North Early	North Full	Central Early	Central Full	South Early	South Full
		Trait Pkg	Herb Tech	IST						
5N-800	100	GT3K	GT,LL	P500V	X					
5N-607	107	GT3K	GT,LL	P500V		X	X			
X5V-0707	107	GT3K	GT,LL	P500V		X	X			
5N-410	110	V3111	GT,LL	P500V				X	X	
5N-914	114	GT3K	GT,LL	P500V				X		X

Table 12. Origin and descriptive information for 2016 entries. *Continued*

NuTech / G2 Genetics: NuTech Seed, LLC, Ames, IA					www.nutechseed.com				(515) 233-1997	
Hybrid	RM	GMO Technology		IST	North Early	North Full	Central Early	Central Full	South Early	South Full
		Trait Pkg	Herb Tech							
X5Y-9902	99	OT	LL,RR2	P500V	X					
5Z-601	101	OI	LL,RR2	P500V	X					
5H-502	102	HX1	LL,RR2	P500V	X					
5L-702	102	AMX	LL,RR2	P500V	X					
5Z-503	103	OI	LL,RR2	P500V	X					
5F-504	104	AM-RIB	LL,RR2	P500V		X	X			
5F-906	106	AM-RIB	LL,RR2	P500V		X	X			
5H-806	106	HX1	LL,RR2	P500V		X	X			
5F-308	108	AM-RIB	LL,RR2	P500V		X	X			
5F-709	109	AM-RIB	LL,RR2	P500V		X	X		X	
5F-510	110	AM-RIB	LL,RR2	P500V				X	X	
X5Z-1001	110	OI	LL,RR2	P500V				X	X	
5F-811	111	AM-RIB	LL,RR2	P500V				X	X	
5F-713	113	AM-RIB	LL,RR2	P500V				X		X
5F-015	115	AM-RIB	LL,RR2	P500V						X
5F-515	115	AM-RIB	LL,RR2	P500V						X

Pioneer: DuPont Pioneer, Johnston, IA					www.pioneer.com				(800) 772-2721	
Hybrid	RM	GMO Technology		IST	North Early	North Full	Central Early	Central Full	South Early	South Full
		Trait Pkg	Herb Tech							
P0157AM	101	AM	LL,RR2	PPST	X					
P0339AM	103	AM	LL,RR2	PPST	X					
P0506AM	105	AM	LL,RR2	PPST		X	X			
P0937AM	109	AM	LL,RR2	PPST		X	X			
P0969AM	109	AM	LL,RR2	PPST				X	X	
P1197AMXT	111	AMXT	LL,RR2	PPST				X	X	
P1311AMXT	113	AMXT	LL,RR2	PPST						X
P1443AM	114	AM	LL,RR2	PPST						X

Prairie Hybrids: Prairie Hybrids, Deer Grove, IL					www.prairiehybrids.com				(815) 438-7815	
Hybrid	RM	GMO Technology		IST	North Early	North Full	Central Early	Central Full	South Early	South Full
		Trait Pkg	Herb Tech							
1595	101	None	None	MX-D	X					
1663	101	None	None	MX-D	X					
3415	104	None	None	MX-D	X		X			
EX4332	104	None	None	MX-D	X					
EX4547	106	None	None	MX-D		X				
5819	109	None	None	MX-D		X	X			
EX4582	109	None	None	MX-D		X	X			
6903	110	None	None	MX-D		X	X			
6212	111	None	None	MX-D				X		
7355	112	None	None	MX-D				X		
8052	114	None	None	MX-D						X
8904	114	None	None	MX-D				X		X

Table 12. Origin and descriptive information for 2016 entries. *Continued*

Producers Hybrids: Producers Hybrids, Battle Creek, NE					www.producershybrids.com				(888) 675-3190	
Hybrid	RM	GMO Technology		IST	North Early	North Full	Central Early	Central Full	South Early	South Full
		Trait Pkg	Herb Tech							
5898STXRIB	98	SSX-RIB	LL,RR2	A500PV	X					
6108STXRIB	101	SSX-RIB	LL,RR2	A500PV	X					
6258STX	102	SSX	LL,RR2	A500PV	X					
6318STXRIB	103	SSX-RIB	LL,RR2	A500PV	X					
6508STXRIB	105	SSX-RIB	LL,RR2	A500PV		X	X			
6738STX	107	SSX	LL,RR2	A500PV		X	X			
6878STXRIB	108	SSX-RIB	LL,RR2	A500PV			X			
6968STXRIB	109	SSX-RIB	LL,RR2	A500PV		X	X		X	
7068STXRIB	110	SSX-RIB	LL,RR2	A500PV				X	X	
7268STXRIB	112	SSX-RIB	LL,RR2	A500PV				X		X
7358STXRIB	113	SSX-RIB	LL,RR2	A500PV						X
7428STX	114	SSX	LL,RR2	A500PV						X

Renk: Renk Seed Co., Sun Prairie, WI					www.renkseed.com				(800) BUY RENK	
Hybrid	RM	GMO Technology		IST	North Early	North Full	Central Early	Central Full	South Early	South Full
		Trait Pkg	Herb Tech							
RK608DGV2P	100	DGV2P	RR2	ACL250	X					
RK612SSTX	100	SSX-RIB	LL,RR2	A500PV	X					
RK675DGV2P	103	DGV2P-RIB	RR2	ACL250	X					
RK680SSTX	103	SSX-RIB	LL,RR2	A500PV	X					
RK717SSTX	105	SSX	LL,RR2	A500PV		X	X			
RK776SSTX	107	SSX-RIB	LL,RR2	A500PV		X	X			
RK792SSTX	108	SSX	LL,RR2	A500PV		X	X			
RK794DGV2P	108	DGV2P-RIB	RR2	ACL250		X	X			
6-798VT2P	109	DGV2P-RIB	RR2	ACL250		X	X		X	
RK810SSTX	110	SSX-RIB	LL,RR2	A500PV				X	X	
RK815SSTX	111	SSX	LL,RR2	A500PV				X	X	
RK871VT2P	111	VT2P-RIB	RR2	ACL250				X	X	
RK877DGV2P	111	DGV2P-RIB	RR2	ACL250				X	X	
RK924DGV2P	114	DGV2P-RIB	RR2	ACL250				X		X
RK935SSTX	114	SSX-RIB	LL,RR2	A500PV				X		X
RK941SSTX	114	SSX-RIB	LL,RR2	A500PV				X		X
RK961SSTX	116	SSX	LL,RR2	A500PV						X



Table 12. Origin and descriptive information for 2016 entries. *Continued***Roeschley: Miller Hybrids, Inc., Kalona, IA****www.millerhybrids.com****(319) 656-2532**

Hybrid	RM	GMO Technology			North	North	Central	Central	South	South
		Trait Pkg	Herb Tech	IST	Early	Full	Early	Full	Early	Full
RX98-01VT2P	99	VT2P	RR2	ACL250	X					
RX00-13VT2P	100	VT2P	RR2	ACL250	X					
RX215VT2P	107	VT2P	RR2	ACL250		X	X			
RX12-75SS	112	SSX	LL,RR2	ACL250				X		
RX12-75VT2P	112	VT2P	RR2	ACL250					X	
RX720SS	112	SSX	LL,RR2	ACL250					X	
RX14-75VT2P	114	VT2P	RR2	ACL250						X

Titan Pro: Titan Pro SCI, Inc., Clear Lake, IA**www.titanprosci.com****(641) 357-7283**

Hybrid	RM	GMO Technology			North	North	Central	Central	South	South
		Trait Pkg	Herb Tech	IST	Early	Full	Early	Full	Early	Full
TP 65-00 2P	100	DGVT2P-RIB	RR2	ACL250	X					
TP 31-01 3011A	101	GT3K+ARTSN	GT	C250	X					
TP 58-01 2P	101	VT2P-RIB	RR2	ACL250	X					
TP 67-02 SS	102	SSX-RIB	LL,RR2	A500PV	X					
TP 40-03	103	None	None	C250	X					
TP 53-03 2P	103	VT2P-RIB	RR2	ACL250	X					
2M04-2P	104	VT2P-RIB	RR2	ACL250		X				
TP 56-06 3110	106	V3110	GT, LL	C250		X	X			
2M08-2P	108	VT2P-RIB	RR2	ACL250		X	X			
TP 59-08 SS	108	SSX-RIB	LL,RR2	A500PV		X	X			
TP 40-09	109	None	None	C250		X	X			
TP 58-10 SS	110	SSX-RIB	LL,RR2	A500PV				X	X	
TP 66-10 2P	110	VT2P-RIB	RR2	ACL250				X	X	
TP 55-11 2P	111	VT2P-RIB	RR2	ACL250				X	X	
TP 30-13	113	None	None	C250				X		X
TP 54-13 2P	113	VT2P-RIB	RR2	ACL250				X		X
TP 57-13 SS	113	SSX-RIB	LL,RR2	A500PV				X		X
TP 56-14 2P	114	VT2P-RIB	RR2	ACL250						X
TP 68-14 SS	114	SSX-RIB	LL,RR2	A500PV				X		X

Viking: Albert Lea Seed House, Albert Lea, MN**www.alseed.com****(800) 352-5247**

Hybrid	RM	GMO Technology			North	North	Central	Central	South	South
		Trait Pkg	Herb Tech	IST	Early	Full	Early	Full	Early	Full
60-01N	100	VT2P-RIB	RR2	ACL250	X					
57-01N	101	None	None	C250	X					
40-03N	103	None	None	C250	X					
58-04N	103	SSX-RIB	LL,RR2	P500V	X					
72-04N	104	None	None	C250		X				
63-05N	105	None	None	C250		X				
73-07N	108	None	None	C250		X				
49-09N	109	None	None	C250		X				

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A summary of replicated research by Iowa Crop Improvement Association, Iowa's Official Variety Trials.