

MISSOURI CROP  
PERFORMANCE

**2016**  
*corn*





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## PREFACE

2016

Our motto is “We test the best” and that is exactly what we do. Each year, the best seed companies and organizations select several of their best hybrids for evaluation by the MU Variety Testing Program. We use the latest scientific principles and procedures to provide farmers and others with an interest in corn hybrid performance with accurate and unbiased information.

We respect the seed companies and organizations that put their hybrids to the test. We are honored that they entrust us with their valuable products. It takes courage to allow their hybrids to be compared with all of the others. Not every company participates in our program for various reasons. Those companies that do participate deserve your consideration when purchasing seed for the next growing season. Please view the table at the back of our book for names and addresses of participating seed companies. Thank them for their courage and tell them you saw their hybrid in our program.

The MU Variety Testing Program has provided Missouri farmers with unbiased variety comparisons for more than 75 years, first with corn, then soybean and wheat. Current staff members have a total of over 80 years of experience with testing crop yield performance. Our plots are placed where you farm. They have the soils and weather conditions your fields have. The MU Variety Testing Program is on-farm research in the truest sense of the word. Fourteen of our locations are on farmer fields in your communities. The other four locations are MU farms. These CAFNR owned and operated research centers sample the north, central and southeast regions of Missouri and combined with the private farm locations provide you with the diversity of environments you need to select the best hybrids for your farm. View the map in our procedures section to see the placement of our locations and the cooperators that are so important to the quality of our information.

Evaluating yield and making decisions based on that evaluation are difficult because yield is highly affected by environment – even the small differences that exist across a field. We use replication, plot size, and plot placement to minimize the “noise”. Please read the procedures section of this book to better understand what we do and the tools we provide you to make hybrid selection decisions. Our data tables are arranged to help you quickly see how hybrids compare. We strongly suggest that you use information from more than one location. Our tables of “region means” provide you comparisons across multiple locations. Although yield is extremely important please see our hybrid characteristics table located near the back of the book to view additional information that you might find helpful during hybrid selection.

Thank you for your interest and support. Please support the companies that participate in our program. If you have suggestions on how we can improve our program please contact me directly ([wieboldw@missouri.edu](mailto:wieboldw@missouri.edu)). The MU Variety Testing Program exists to serve your needs. We want to provide you with the best information possible.



**William “Bill” Wiebold**

# PROCEDURES

## Regions and Locations

The MU Variety Testing Program divides the corn growing area of Missouri into four regions: North, Central, Southeast, and Southwest. Each region contains two to five locations, depending on the tests conducted in a region. The same hybrids are tested in all locations of a test within a region. Locations for 2016 are as follows:

1. Craig (Holt County); Steve Cunningham Farm
2. Albany (Gentry County); Hundley-Whaley Center
3. Mooresville (Livingston County); Beetsma Farm
4. Novelty (Knox County); Greenley Research Center
5. Canton (Lewis County); Lloyd & McCutchan Farm
6. Henrietta (Ray County); John Williams Farm
7. Grand Pass (Saline County); Ryland & Fred Utlaut Farm
8. Columbia (Boone County); Bradford Research Center
9. Laddonia (Audrain County); Kevin Freyer Farm
10. Truxton (Montgomery County) Roy Cope Farm
11. Annada (Pike County); Bob Burkemper Farm
12. Garden City (Cass County); Bill Cook Farm
13. Adrian (Bates County); Darrel Tenholder Farm
14. Urich (Henry County); Kurt Gretzinger Farm
15. Lamar (Vernon County); Ron Bean Farm
16. Oran (Scott County); Glenn Nothdurft Farm
17. Charleston North (Mississippi County); Don Deline Farm
17. Charleston South (Mississippi County); Don McAnn Farm
18. Portageville (Pemiscot County); Delta Research Center



## Entries

All seed companies were eligible to enter hybrids in the 2016 corn tests. Participation was voluntary and the MU Variety Testing Program exercised no control over which, or how many hybrids, were entered. The MU Variety Testing Program receives no Missouri tax dollars, so a fee was collected for each entry to fund the program.

## 2016 Test Descriptions

Non-Irrigated Corn Test consists of five locations in the North region, five locations in the Central region, and three locations in the Southwest region. Plots were not irrigated in this test.

Irrigated Corn Test consists of two locations in the Central region, three locations in the Southwest region, and four locations in the Southeast region. Plots were irrigated as weather conditions warranted.

## Field Plot Design and Plot Management

Hybrids were randomly arranged in the field according to a lattice design with three replications. At all locations, plots were four rows wide (10 feet) and 27 feet long. All tests were planted and harvested with commercial equipment modified for small plot work. Row spacing for all corn tests was 30 inches. Planting rates were 30,000 kernels/acre for the Non-Irrigated Corn Test and 38,000 seeds/acre for the Irrigated Corn Test. The center two rows of each plot were harvested to determine yield. Yields were corrected to 15.5% grain moisture.

Fertilizer was applied at each site at the discretion of the farmer or the research station manager. Herbicides were used to control weeds, and additional hand weeding was performed as required. An in-furrow insecticide was applied at all locations. Management details varied among locations and are specified in individual regional crop management summaries..

## **Data Recorded**

Lodging was rated immediately before harvest using a scale of 1 to 5 where 1 = less than 20% plants lodged, 3 = all plants leaning moderately or 40% to 60% lodged, and 5 = 80% or more plants lodged. During harvest, plot grain weights were measured and an electronic moisture tester was used to determine the moisture content of the grain. Yields were corrected to a grain moisture content of 15.5% and expressed as bushels/acre.

## **Comparing Hybrids**

The performance of a hybrid cannot be measured with absolute precision. Uncontrolled variability is involved in the determination of each plot's yield. This variability exists in all field experiments and in farmer fields. Statistics are used to account for this variability and to assist farmers in selecting superior hybrids. The statistical tool used by the MU Variety Testing Program is called "least significant difference" (LSD). The LSD is simple to use. When two hybrids are compared and the difference between them is greater than the LSD, the entries are considered to be significantly different. Differences between two hybrids that are smaller than the LSD may have occurred by chance and are considered to be not significant. In other words, the two hybrids might have the same yield, grain moisture or other characteristics of interest. The LSD can be found at the bottom of each table.

The MU Variety Testing Program arranges hybrids within each table from highest yield to lowest yield. The "top yielding" hybrid in each test is identified by a double asterisk (\*\*) placed next to its yield. Hybrids that did not yield significantly less than the highest yielding hybrid in the test are denoted in the tables by a single asterisk (\*). Thus, by reading down the yield column, readers can readily identify the highest yielding hybrids in a test.

Hybrid performance may seem inconsistent from location to location and from year to year. These differences are caused by differences among environments for rainfall, temperatures, soil fertility, diseases, insects, and many other factors. To obtain an improved estimate of relative hybrid performance, readers should consider results from more than one environment (locations and/or years). The vast majority of hybrids are entered into our tests for only one year, so comparing hybrids across multiple locations becomes even more important. The MU Variety Testing Program facilitates hybrid comparisons across locations by publishing Region Means. Region Means tables contain yield data from all individual locations in the region with yields averaged across the locations. The hybrid with the highest average yield and hybrids that do not differ for yield from that hybrid are designated with double (\*\*) and single (\*) asterisks.

Although yield usually receives first consideration, other agronomic characteristics may be important when selecting a corn hybrid. Stalk strength, maturity, and resistance to insects and diseases are among the hybrid characteristics that deserve careful consideration. We provide a table that contains several important characteristics of hybrids entered into the MU Variety Testing Program. This information was provided by seed companies. Please contact seed company representatives for the latest information. Seed entered into the MU Variety Testing Program is usually treated with one or more seed treatments. These seed treatments are identified in the table listing the hybrid characteristics.

## **Accessibility of Data**

Results of the 2016 crop performance tests are available in print format and online at "[varietytesting.missouri.edu](http://varietytesting.missouri.edu)". If you need assistance in accessing the web site or would like to receive a printed copy please call 573-882-2307.

## **Authors**

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## NORTH REGION

### CROP MANAGEMENT SUMMARY for 2016

#### **Characteristics of the Non-Irrigated Corn Test Locations – NORTH REGION**

Location	Soil Type	Soil Test					Precipitation (in inches)			
		pH	OM	P	K	May	June	July	August	Season
Albany	Grundy silt loam	6.5	3.0%	79	258	6.4"	5.1"	4.5"	8.2"	24.2"
Canton	Westerville silt loam	5.8	2.4%	102	455	3.6"	0.6"	7.1"	7.4"	18.7"
Craig	Blencoe silty clay	7.1	1.9%	64	672	4.6"	2.4"	5.2"	5.6"	17.8"
Mooresville	Grundy silt loam	6.6	4.8%	48	497	3.8"	4.6"	7.2"	7.8"	23.4"
Novelty	Putnam silt loam	6.3	2.9%	60	376	3.4"	2.3"	3.9 "	7.6"	17.2"

#### **Crop Management Practices at the Non-Irrigated Corn Test Locations – NORTH REGION**

Location	Dates		Fertilizer			Tillage	Herbicides		Insecticide
	Planting	Harvest	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O		Pre	Post	
Albany	April 14	Oct 3	200	60	80	Conv.	Dual II Magnum, Atrazine, Princep, Callisto	Callisto	Force 3G
Canton	April 13	Sept 30	200	0	0	Min.	Dual II Magnum, Atrazine, Princep, Callisto	None	Force 3G
Craig	April 13	Oct 4	190	60	60	Conv.	Degree Xtra, Dual II Magnum, Atrazine, Princep, Callisto	Callisto	Force 3G
Mooresville	April 15	Sept 29	190	25	0	Conv.	Dual II Magnum, Atrazine, Princep, Callisto	Callisto	Force 3G
Novelty	April 13	Oct. 11	170	0	0	Min.	Dual II Magnum, Atrazine, Princep, Callisto	Callisto	Force 3G

**Albany North Region**  
**NON-IRRIGATED CORN TEST**

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
Producers Hybrids 7428 STXRIB	241.9**	15.5	1
MorCorn MCXP1610	240.7*	14.5	1
LG LG5650VT2	240.4*	16.1	1
Dyna-Gro D54VC52	236.9*	16.2	1
NuTech 5F-515	236.4*	15.6	1
MorCorn MC4319	233.2*	14.9	1
Green Valley Seed GV 8472 VT2	232.8*	16.1	1
Hoegemeyer HPT 8469AM	232.7*	16.5	1
AgriGold A6579STX	232.5*	15.4	1
ProHarvest 8404 VT2P RIB	231.9*	15.8	1
Terral REV 18BHR84	231.9*	15.6	1
Terral REV 23BHR55	231.6*	15.6	1
Beck's 5828AM	230.9*	14.6	1
NuTech 5F-015	230.3*	16.1	1
Beck's 6225HR	229.4*	16.0	1
Midland 656PR	229.3*	16.3	1
Midland 594PR DG	229.1*	15.2	1
Midland 534PR	229.0*	15.1	1
Midland 735PR	228.9*	17.1	1
NuTech X5Z-1001	227.0*	15.4	1
FS InVISION FS 64SX1 RIB	226.9*	15.5	1
Beck's 6158AM	226.1*	14.0	1
Producers Hybrids 7668 STXRIB	225.6*	16.4	1
Terral REV 25BHR26	225.3*	16.0	1
NuTech 5F-713	225.2*	15.6	1
Producers Hybrids 7493 VT2PRIB	224.9*	16.6	1
AgVenture VPM AV8714AM	224.8	15.7	1
Lewis Hybrids RD114VT2P	224.2	15.8	1
Terral REV 22BHR43	224.2	15.7	1
AgriGold A6652STX	224.1	15.4	1
Midland 775PR DG	223.9	15.7	1
FS InVISION FS 62TV1DG RIB	223.5	15.2	1
FS InVISION FS 60LX1 RIB	222.7	14.3	1
Midland 436VG	222.7	15.3	1
NuTech 5F-510	222.7	15.4	1
NuTech X5Z-1509	222.6	16.3	1
ProHarvest 8244 Non-GMO	222.6	14.7	1
AgVenture VPM RL7844AM	222.2	15.0	1
Producers Hybrids 7268 STXRIB	222.1	16.2	1
Pfister Seed 3488PC	222.0	16.7	1

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
AgriGold A6517VT3PRIB	221.6	16.1	1
AgVenture VPM RL8537AM	221.3	16.2	1
MorCorn MC3966	221.1	14.9	1
AgriGold A6572STX	221.0	16.4	1
Beck's 6365AM	221.0	15.3	1
FS InVISION FS 66ZV1 RIB	221.0	16.0	1
Green Valley Seed GV 8172 VT2DG	220.8	15.2	1
AgVenture VPM RL8899AM	219.4	16.2	1
AgriGold A6499STXRIB	219.0	16.5	1
LG LG5618STXRIB	218.8	16.4	1
Pfister Seed 2770RASS	218.4	15.1	1
NuTech 5F-709	217.8	15.2	1
Producers Hybrids 7358 STXRIB	217.6	15.5	1
NuTech 5F-811	217.1	15.7	1
Dyna-Gro D51VP32	216.9	16.2	1
Hoegemeyer HPT 8408AM	216.7	15.8	1
Midland 347PR	216.2	14.5	1
AgriGold A6538STXRIB	215.4	15.5	1
MorCorn MCXP1604	215.3	13.6	1
NuTech 5F-113	215.3	15.4	1
Hoegemeyer HPT 8363AM	214.5	16.7	1
Hoegemeyer HPT 7946AM	214.0	15.8	1
AgVenture VPM RL8430AM	213.6	16.2	1
FS InVISION FS 60QV1 RIB	213.4	14.0	1
Weber WS 12GT316	213.2	16.0	1
MorCorn MCXP1607	213.0	14.0	1
FS InVISION FS 63ZV1 RIB	212.8	15.4	1
Lewis Hybrids R1412VT2P	212.8	14.9	1
Producers Hybrids 7068 STXRIB	210.5	14.7	1
Pfister Seed 13823S3	210.4	15.5	1
Green Valley Seed GV 8072 VT2	209.9	14.6	1
Pfister Seed 3366RASS	208.7	14.6	1
FS InVISION FS 61SV1 RIB	208.3	14.2	1
ProHarvest 6734 VT2P RIB	208.0	14.0	1
MorCorn MC3544	207.6	12.8	1
Green Valley Seed GV 8272 VT2	205.0	15.4	1
ProHarvest 6820 VT2P RIB	204.7	14.0	1
Pfister Seed X14604VH	202.4	13.7	1
Pfister Seed 2874RR	199.8	16.1	1
Beck's 6076V2P	199.7	13.6	1

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
ProHarvest 8218 VT2P Waxy	187.5	15.2	1
<b>GRAND MEAN</b>	<b>220.7</b>	<b>15.4</b>	<b>1</b>
<b>LSD (10%)</b>	<b>17.0</b>	<b>1.2</b>	
<b>CV (%)</b>	<b>4.0</b>	<b>3.9</b>	

\*\* Highest yielding variety in test

\* Yield not significantly less than the highest yielding variety in the test

~ Lodging rated on a 1 to 5 scale where 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

**Canton North Region**  
**NON-IRRIGATED CORN TEST**

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
NuTech X5Z-1509	272.5**	14.2	1
LG LG5650VT2	271.0*	14.1	1
AgVenture VPM RL8899AM	270.2*	16.0	1
Lewis Hybrids RD114VT2P	266.2*	13.5	1
AgVenture VPM RL8430AM	265.7*	14.3	1
NuTech 5F-713	265.0*	14.6	1
AgriGold A6652STX	263.7*	15.2	1
Pfister Seed 13823S3	259.9*	14.0	1
Terral REV 23BHR55	256.5*	13.9	1
MorCorn MCXP1610	256.3*	13.9	1
AgVenture VPM RL8537AM	255.0*	14.6	1
AgriGold A6579STX	254.9*	14.1	1
NuTech 5F-709	254.3*	14.1	1
FS InVISION FS 66ZV1 RIB	253.6*	13.9	1
LG LG5618STXRIB	253.2*	15.7	1
AgriGold A6538STXRIB	250.7*	14.5	1
Producers Hybrids 7493 VT2PRIB	250.7*	13.6	1
Pfister Seed 3488PC	248.1*	15.9	1
Beck's 6158AM	247.8*	14.8	1
FS InVISION FS 63ZV1 RIB	246.6*	14.7	1
Producers Hybrids 7268 STXRIB	245.2*	16.5	1
Beck's 6365AM	244.5*	13.4	1
Beck's 6225HR	244.4*	16.6	1
Producers Hybrids 7428 STXRIB	244.3*	13.2	1
ProHarvest 8244 Non-GMO	243.7*	15.2	1
Dyna-Gro D51VP32	243.1	14.9	1
AgVenture VPM RL7844AM	243.0	14.6	1
AgriGold A6499STXRIB	242.8	16.1	1
Green Valley Seed GV 8472 VT2	241.9	15.1	1
ProHarvest 8404 VT2P RIB	241.4	14.8	1
MorCorn MC4319	241.3	15.8	1
Producers Hybrids 7668 STXRIB	241.1	14.2	1
Weber WS 12GT316	240.5	14.2	1
AgriGold A6572STX	239.7	14.8	1
Midland 656PR	239.7	15.2	1
Terral REV 22BHR43	239.4	14.3	1
NuTech 5F-113	239.1	14.4	1
Lewis Hybrids R1412VT2P	239.0	13.7	1
FS InVISION FS 62TV1DG RIB	237.8	14.4	1
AgVenture VPM AV8714AM	236.7	15.0	1

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
MorCorn MC3966	236.5	14.2	1
FS InVISION FS 64SX1 RIB	235.7	14.6	1
Terral REV 18BHR84	235.7	13.8	1
NuTech 5F-510	235.6	14.1	1
Midland 347PR	235.2	13.1	1
Hoegemeyer HPT 8408AM	234.6	14.5	1
Midland 436VG	234.6	14.1	1
Green Valley Seed GV 8072 VT2	234.5	13.2	1
Midland 594PR DG	234.3	15.4	1
NuTech X5Z-1001	234.3	13.8	1
Beck's 6076V2P	234.1	14.2	1
Pfister Seed X14604VH	233.0	13.4	1
Green Valley Seed GV 8172 VT2DG	232.8	14.1	1
Hoegemeyer HPT 7946AM	231.9	13.5	1
Pfister Seed 3366RASS	231.1	14.2	1
Producers Hybrids 7358 STXRIB	230.3	14.0	1
Midland 735PR	229.8	15.9	1
Pfister Seed 2874RR	229.7	13.8	1
MorCorn MCXP1607	229.0	13.1	1
FS InVISION FS 61SV1 RIB	228.9	14.3	1
NuTech 5F-515	228.0	14.7	1
Dyna-Gro D54VC52	227.9	15.4	1
Pfister Seed 2770RASS	227.9	12.8	1
NuTech 5F-015	226.6	14.8	1
Beck's 5828AM	226.5	14.0	1
NuTech 5F-811	226.2	13.9	1
ProHarvest 6820 VT2P RIB	226.0	13.5	1
FS InVISION FS 60LX1 RIB	225.4	13.5	1
MorCorn MC3544	225.4	13.1	1
MorCorn MCXP1604	224.7	12.9	1
Hoegemeyer HPT 8363AM	224.3	15.1	1
FS InVISION FS 60QV1 RIB	221.5	12.9	1
Terral REV 25BHR26	220.5	14.2	1
Midland 775PR DG	219.3	14.3	1
Producers Hybrids 7068 STXRIB	218.6	14.6	1
ProHarvest 6734 VT2P RIB	218.3	13.2	1
Green Valley Seed GV 8272 VT2	215.7	14.6	1
Midland 534PR	215.5	14.1	1
Hoegemeyer HPT 8469AM	214.2	14.3	1
AgriGold A6517VT3PRIB	205.0	14.3	1

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
ProHarvest 8218 VT2P Waxy	191.8	15.2	1
<b>GRAND MEAN</b>	<b>238.0</b>	<b>14.3</b>	<b>1</b>
<b>LSD (10%)</b>	<b>29.0</b>	<b>1.9</b>	
<b>CV (%)</b>	<b>6.3</b>	<b>7.0</b>	

\*\*Highest yielding variety in test

\*Yield not significantly less than the highest yielding variety in the test

~Lodging rated on a 1 to 5 scale where 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

**Craig North Region**  
**NON-IRRIGATED CORN TEST**

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
Midland 594PR DG	235.8**	13.0	1
Lewis Hybrids RD114VT2P	235.3*	13.1	1
Producers Hybrids 7493 VT2PRIB	235.3*	13.9	1
LG LG5650VT2	232.1*	13.4	1
Dyna-Gro D54VC52	230.4*	13.9	1
Midland 656PR	230.3*	13.4	1
AgriGold A6652STX	229.6*	11.9	1
MorCorn MC4319	229.4*	13.4	1
Producers Hybrids 7428 STXRIB	229.3*	12.1	1
Midland 775PR DG	227.4*	12.1	1
AgVenture VPM RL8899AM	226.7*	12.6	1
AgVenture VPM RL7844AM	226.4*	12.7	1
FS InVISION FS 64SX1 RIB	225.6*	12.2	1
LG LG5618STXRIB	225.2*	12.4	1
NuTech X5Z-1001	224.2*	11.5	1
Hoegemeyer HPT 8408AM	224.1*	12.9	1
FS InVISION FS 66ZV1 RIB	223.0*	14.8	1
NuTech 5F-515	222.4*	12.8	1
Producers Hybrids 7668 STXRIB	222.4*	13.8	1
Green Valley Seed GV 8472 VT2	222.2*	13.5	1
AgriGold A6538STXRIB	222.1*	12.3	1
Terral REV 23BHR55	221.5*	11.6	1
Hoegemeyer HPT 7946AM	221.4*	12.6	1
FS InVISION FS 62TV1DG RIB	221.3*	12.3	1
Midland 735PR	221.3*	14.7	1
AgriGold A6572STX	221.0*	13.7	1
Beck's 5828AM	220.4*	12.2	1
Terral REV 25BHR26	219.8*	12.4	1
AgriGold A6499STXRIB	219.7*	13.3	1
Lewis Hybrids R1412VT2P	219.7*	11.7	1
NuTech 5F-713	219.7*	11.5	1
FS InVISION FS 60QV1 RIB	219.6*	12.4	1
NuTech 5F-709	219.6*	13.4	1
ProHarvest 8404 VT2P RIB	219.3*	13.6	1
FS InVISION FS 63ZV1 RIB	219.0	13.5	1
Hoegemeyer HPT 8469AM	218.8	13.1	1
AgVenture VPM AV8714AM	218.3	12.8	1
Beck's 6225HR	216.9	13.1	1
Midland 347PR	216.8	11.9	1
ProHarvest 6734 VT2P RIB	216.8	11.3	1

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
MorCorn MCXP1607	216.6	11.6	1
AgriGold A6579STX	216.4	12.0	1
MorCorn MCXP1604	216.4	11.5	1
Producers Hybrids 7268 STXRIB	215.9	15.0	1
Pfister Seed 3488PC	215.6	13.0	1
Midland 534PR	214.4	12.3	1
Weber WS 12GT316	214.4	11.5	1
MorCorn MCXP1610	213.7	11.1	1
NuTech 5F-811	213.7	12.5	1
MorCorn MC3966	213.5	12.6	1
Pfister Seed 3366RASS	213.0	12.4	1
Green Valley Seed GV 8172 VT2DG	212.8	12.8	1
NuTech 5F-113	212.7	12.4	1
FS InVISION FS 61SV1 RIB	212.4	12.5	1
NuTech X5Z-1509	212.2	12.8	2
AgriGold A6517VT3PRIB	212.0	12.4	1
Hoegemeyer HPT 8363AM	211.6	12.7	1
MorCorn MC3544	211.6	11.2	1
Producers Hybrids 7358 STXRIB	211.5	12.7	1
Green Valley Seed GV 8072 VT2	211.3	11.4	1
AgVenture VPM RL8430AM	210.6	12.4	1
AgVenture VPM RL8537AM	210.6	12.3	1
NuTech 5F-015	210.4	13.9	1
Beck's 6365AM	209.7	12.2	1
Dyna-Gro D51VP32	209.7	12.2	1
NuTech 5F-510	208.7	11.5	1
Terral REV 18BHR84	207.9	11.9	1
Terral REV 22BHR43	207.5	12.7	1
Beck's 6076V2P	207.0	12.3	1
Green Valley Seed GV 8272 VT2	206.9	12.4	1
Pfister Seed 13823S3	206.5	11.9	1
ProHarvest 6820 VT2P RIB	206.3	11.6	1
FS InVISION FS 60LX1 RIB	205.8	12.4	1
Pfister Seed 2874RR	204.7	12.1	1
Pfister Seed 2770RASS	204.5	12.5	1
Midland 436VG	203.6	12.2	1
Beck's 6158AM	203.5	12.1	1
ProHarvest 8244 Non-GMO	202.8	12.4	1
Producers Hybrids 7068 STXRIB	201.5	12.7	1
Pfister Seed X14604VH	194.5	11.4	1

<b>Brand/Hybrid</b>	<b>Yield</b> (Bu/Ac)	<b>Moisture (%)</b>	<b>Lodging</b> (1-5)
ProHarvest 8218 VT2P Waxy	188.0	12.1	1
<b>GRAND MEAN</b>	<b>216.4</b>	<b>12.5</b>	<b>1</b>
<b>LSD (10%)</b>	<b>16.7</b>	<b>1.4</b>	
<b>CV (%)</b>	<b>4.0</b>	<b>5.6</b>	

\*\*Highest yielding variety in test

\*Yield not significantly less than the highest yielding variety in the test

~Lodging rated on a 1 to 5 scale where 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

**Mooresville North Region**  
**NON-IRRIGATED CORN TEST**

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
NuTech X5Z-1509	255.1**	13.5	1
AgVenture VPM RL8430AM	252.7*	13.4	1
AgriGold A6517VT3PRIB	251.5*	13.3	1
Midland 656PR	250.6*	14.7	1
Beck's 6365AM	250.1*	12.6	1
AgVenture VPM AV8714AM	249.1*	13.7	1
LG LG5650VT2	249.0*	13.7	1
Producers Hybrids 7428 STXRIB	248.7*	12.8	1
MorCorn MCXP1610	248.4*	11.8	1
Midland 735PR	247.8*	15.5	1
NuTech 5F-515	247.2*	13.9	1
MorCorn MC4319	246.3*	14.0	1
Terral REV 25BHR26	246.3*	13.4	1
LG LG5618STXRIB	245.6*	14.2	1
AgriGold A6499STXRIB	245.4*	15.0	1
Beck's 5828AM	244.6*	12.3	1
Green Valley Seed GV 8472 VT2	244.5*	14.4	1
FS InVISION FS 64SX1 RIB	244.4*	14.0	1
ProHarvest 8404 VT2P RIB	244.2*	14.3	1
Lewis Hybrids RD114VT2P	244.0*	12.5	1
Terral REV 18BHR84	243.1*	13.2	1
Terral REV 23BHR55	243.0*	13.3	1
AgriGold A6572STX	242.7*	14.4	1
NuTech 5F-015	241.6*	13.7	1
MorCorn MCXP1604	241.2*	11.4	1
NuTech 5F-510	240.2*	12.8	1
Dyna-Gro D54VC52	239.5*	13.2	1
Hoegemeyer HPT 7946AM	239.1*	13.6	1
AgVenture VPM RL7844AM	238.7*	13.0	1
Producers Hybrids 7493 VT2PRIB	238.5*	12.6	1
FS InVISION FS 60LX1 RIB	238.0*	11.9	1
Hoegemeyer HPT 8469AM	238.0*	14.3	1
NuTech 5F-713	237.8*	13.8	1
AgriGold A6579STX	237.6*	13.3	1
FS InVISION FS 62TV1DG RIB	237.3*	12.2	1
NuTech 5F-709	237.3*	13.2	1
Beck's 6225HR	236.9*	14.2	1
AgVenture VPM RL8899AM	236.7*	14.0	1
Beck's 6158AM	236.7*	11.9	1
FS InVISION FS 63ZV1 RIB	236.6*	13.1	1

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
Pfister Seed 3488PC	236.3*	14.2	1
Dyna-Gro D51VP32	234.8*	13.4	1
Midland 534PR	234.5*	13.5	1
Midland 347PR	233.5	12.0	1
Lewis Hybrids R1412VT2P	233.4	13.1	1
AgriGold A6652STX	232.8	12.6	1
FS InVISION FS 66ZV1 RIB	232.7	14.6	1
NuTech X5Z-1001	232.0	13.1	1
Pfister Seed 2770RASS	232.0	12.3	1
Green Valley Seed GV 8072 VT2	231.8	12.0	1
Midland 775PR DG	231.2	12.2	1
FS InVISION FS 60QV1 RIB	231.0	11.6	1
FS InVISION FS 61SV1 RIB	229.5	12.4	2
ProHarvest 6734 VT2P RIB	229.3	11.3	1
MorCorn MC3966	229.1	12.6	1
AgVenture VPM RL8537AM	228.8	13.5	1
Green Valley Seed GV 8172 VT2DG	228.0	13.2	1
Beck's 6076V2P	225.9	12.0	1
Hoegemeyer HPT 8363AM	225.7	14.0	1
Terral REV 22BHR43	225.2	13.4	1
MorCorn MCXP1607	224.9	11.6	1
Pfister Seed 2874RR	224.8	13.3	1
NuTech 5F-113	224.6	13.4	1
MorCorn MC3544	223.8	11.8	1
ProHarvest 6820 VT2P RIB	223.7	11.5	1
Weber WS 12GT316	223.5	13.4	1
Pfister Seed 3366RASS	223.3	13.1	1
Green Valley Seed GV 8272 VT2	222.0	12.8	1
Midland 436VG	220.0	12.4	1
ProHarvest 8244 Non-GMO	219.4	12.8	1
Midland 594PR DG	218.5	12.4	1
NuTech 5F-811	217.9	14.3	1
Producers Hybrids 7668 STXRIB	217.6	14.2	1
Producers Hybrids 7268 STXRIB	216.8	14.8	1
Hoegemeyer HPT 8408AM	216.1	13.8	1
Producers Hybrids 7068 STXRIB	215.2	13.3	1
AgriGold A6538STXRIB	215.1	11.8	1
Pfister Seed 13823S3	214.4	13.2	1
Producers Hybrids 7358 STXRIB	212.4	13.1	1
Pfister Seed X14604VH	212.3	11.8	1

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
ProHarvest 8218 VT2P Waxy	206.0	13.4	1
<b>GRAND MEAN</b>	<b>233.9</b>	<b>13.2</b>	<b>1</b>
<b>LSD (10%)</b>	<b>21.1</b>	<b>1.5</b>	
<b>CV (%)</b>	<b>4.7</b>	<b>6.1</b>	

\*\*Highest yielding variety in test

\*Yield not significantly less than the highest yielding variety in the test

~Lodging rated on a 1 to 5 scale where 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

**Novelty North Region**  
**NON-IRRIGATED CORN TEST**

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
AgVenture VPM RL8430AM	252.3**	13.7	1
Midland 594PR DG	252.0*	14.2	1
AgriGold A6652STX	249.5*	14.0	1
Lewis Hybrids RD114VT2P	248.0*	14.2	1
Beck's 5828AM	247.7*	13.3	1
FS InVISION FS 66ZV1 RIB	246.0*	15.3	1
NuTech 5F-713	245.1*	14.0	2
AgriGold A6579STX	245.0*	14.3	1
Producers Hybrids 7268 STXRIB	244.2*	14.7	1
Terral REV 23BHR55	243.7*	13.8	1
NuTech 5F-515	243.5*	13.7	1
MorCorn MC4319	242.5*	14.6	1
Hoegemeyer HPT 7946AM	242.3*	13.8	1
Producers Hybrids 7428 STXRIB	242.1*	13.5	1
Dyna-Gro D54VC52	241.5*	15.1	1
AgVenture VPM RL7844AM	241.4*	14.3	1
FS InVISION FS 63ZV1 RIB	240.7*	14.5	1
NuTech X5Z-1509	240.0*	14.5	2
FS InVISION FS 62TV1DG RIB	239.8*	13.8	1
Terral REV 25BHR26	239.4*	14.0	1
ProHarvest 8404 VT2P RIB	239.3*	15.0	1
Midland 656PR	238.6*	14.8	1
LG LG5618STXRIB	238.0*	14.8	1
Pfister Seed 3488PC	237.9*	13.4	1
LG LG5650VT2	237.7*	15.0	1
Midland 775PR DG	237.7*	14.1	1
AgriGold A6499STXRIB	237.5*	14.9	1
Producers Hybrids 7668 STXRIB	237.2*	14.0	1
FS InVISION FS 64SX1 RIB	237.0*	14.4	1
Producers Hybrids 7493 VT2PRIB	236.8*	14.2	1
MorCorn MC3966	236.5*	13.3	1
NuTech 5F-510	236.5*	13.8	1
Lewis Hybrids R1412VT2P	234.7*	11.9	1
MorCorn MCXP1610	234.1*	13.5	1
AgriGold A6517VT3PRIB	234.0*	13.9	1
NuTech 5F-709	233.1*	14.1	1
Terral REV 18BHR84	233.0*	13.8	2
Midland 735PR	232.9*	15.6	1
AgVenture VPM AV8714AM	231.9	14.5	1
NuTech 5F-015	231.8	13.5	1

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
Beck's 6365AM	231.0	14.4	1
Hoegemeyer HPT 8469AM	230.9	14.4	1
Midland 436VG	230.7	12.6	1
MorCorn MCXP1604	230.0	13.1	1
Beck's 6225HR	228.1	14.7	1
NuTech X5Z-1001	228.0	14.5	1
Beck's 6076V2P	227.9	13.3	1
ProHarvest 8244 Non-GMO	226.8	13.8	1
Green Valley Seed GV 8472 VT2	226.7	15.3	1
AgVenture VPM RL8899AM	226.1	14.3	1
NuTech 5F-811	224.8	14.6	1
Hoegemeyer HPT 8363AM	224.7	14.9	1
Midland 347PR	224.2	13.3	1
FS InVISION FS 60QV1 RIB	224.1	13.2	1
Midland 534PR	223.6	13.3	1
Beck's 6158AM	223.2	12.7	1
Hoegemeyer HPT 8408AM	222.5	14.2	1
AgriGold A6572STX	222.3	15.1	1
MorCorn MCXP1607	222.2	13.2	1
Pfister Seed 2770RASS	222.1	12.5	1
FS InVISION FS 60LX1 RIB	221.0	13.9	1
Producers Hybrids 7358 STXRIB	221.0	13.3	1
AgriGold A6538STXRIB	220.1	13.9	1
Producers Hybrids 7068 STXRIB	220.1	12.8	1
Green Valley Seed GV 8272 VT2	219.9	13.7	1
Pfister Seed 13823S3	218.2	13.5	1
Green Valley Seed GV 8072 VT2	217.7	13.2	1
ProHarvest 6734 VT2P RIB	217.4	12.7	1
Dyna-Gro D51VP32	216.7	13.8	1
Green Valley Seed GV 8172 VT2DG	215.7	14.7	1
Pfister Seed 2874RR	214.8	13.2	1
NuTech 5F-113	214.4	13.6	1
Pfister Seed 3366RASS	214.2	12.4	1
ProHarvest 6820 VT2P RIB	213.7	13.1	1
AgVenture VPM RL8537AM	212.6	13.7	1
FS InVISION FS 61SV1 RIB	212.3	13.5	1
MorCorn MC3544	211.1	12.6	2
Weber WS 12GT316	211.1	13.6	1
Terral REV 22BHR43	210.1	14.4	1
Pfister Seed X14604VH	198.8	11.9	1

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
ProHarvest 8218 VT2P Waxy	188.3	13.9	1
<b>GRAND MEAN</b>	<b>229.8</b>	<b>13.9</b>	<b>1</b>
<b>LSD (10%)</b>	<b>19.4</b>	<b>1.3</b>	
<b>CV (%)</b>	<b>4.4</b>	<b>5.0</b>	

\*\*Highest yielding variety in test

\*Yield not significantly less than the highest yielding variety in the test

~Lodging rated on a 1 to 5 scale where 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

## **North Region Summary**

### **NON-IRRIGATED CORN TEST**

<b>Brand/Hybrid</b>	(Bu/Ac)	(Bu/Ac)	(Bu/Ac)	(Bu/Ac)	(Bu/Ac)	(Bu/Ac)
	<b>Albany</b>	<b>Canton</b>	<b>Craig</b>	<b>Moores.</b>	<b>Novelty</b>	<b>Mean</b>
LG LG5650VT2	240.4*	271.0*	232.1*	249.0*	237.7*	246.0**
Lewis Hybrids RD114VT2P	224.2	266.2*	235.3*	244.0*	248.0*	243.5*
Producers Hybrids 7428 STXRIB	241.9**	244.3*	229.3*	248.7*	242.1*	241.2*
NuTech X5Z-1509	222.6	272.5**	212.2	255.1**	240.0*	240.4*
AgriGold A6652STX	224.1	263.7*	229.6*	232.8	249.5*	239.9*
Terral REV 23BHR55	231.6*	256.5*	221.5*	243.0*	243.7*	239.2*
AgVenture VPM RL8430AM	213.6	265.7*	210.6	252.7*	252.3**	238.9*
MorCorn MCXP1610	240.7*	256.3*	213.7	248.4*	234.1*	238.6*
MorCorn MC4319	233.2*	241.3	229.4*	246.3*	242.5*	238.5*
NuTech 5F-713	225.2*	265.0*	219.7*	237.8*	245.1*	238.5*
Midland 656PR	229.3*	239.7	230.3*	250.6*	238.6*	237.7*
AgriGold A6579STX	232.5*	254.9*	216.4	237.6*	245.0*	237.2*
Producers Hybrids 7493 VT2PRIB	224.9*	250.7*	235.3*	238.5*	236.8*	237.2*
LG LG5618STXRIB	218.8	253.2*	225.2*	245.6*	238.0*	236.1*
AgVenture VPM RL8899AM	219.4	270.2*	226.7*	236.7*	226.1	235.8
NuTech 5F-515	236.4*	228.0	222.4*	247.2*	243.5*	235.5
Dyna-Gro D54VC52	236.9*	227.9	230.4*	239.5*	241.5*	235.2
FS InVISION FS 66ZV1 RIB	221.0	253.6*	223.0*	232.7	246.0*	235.2
ProHarvest 8404 VT2P RIB	231.9*	241.4	219.3*	244.2*	239.3*	235.2
AgVenture VPM RL7844AM	222.2	243.0	226.4*	238.7*	241.4*	234.3
Beck's 5828AM	230.9*	226.5	220.4*	244.6*	247.7*	234.0
FS InVISION FS 64SX1 RIB	226.9*	235.7	225.6*	244.4*	237.0*	233.9
Midland 594PR DG	229.1*	234.3	235.8**	218.5	252.0*	233.9
Green Valley Seed GV 8472 VT2	232.8*	241.9	222.2*	244.5*	226.7	233.6
AgriGold A6499STXRIB	219.0	242.8	219.7*	245.4*	237.5*	232.8
NuTech 5F-709	217.8	254.3*	219.6*	237.3*	233.1*	232.4
AgVenture VPM AV8714AM	224.8	236.7	218.3	249.1*	231.9	232.1
Midland 735PR	228.9*	229.8	221.3*	247.8*	232.9*	232.1
FS InVISION FS 62TV1DG RIB	223.5	237.8	221.3*	237.3*	239.8*	231.9
Pfister Seed 3488PC	222.0	248.1*	215.6	236.3*	237.9*	231.9
Beck's 6365AM	221.0	244.5*	209.7	250.1*	231.0	231.2
Beck's 6225HR	229.4*	244.4*	216.9	236.9*	228.1	231.1
FS InVISION FS 63ZV1 RIB	212.8	246.6*	219.0	236.6*	240.7*	231.1
Terral REV 18BHR84	231.9*	235.7	207.9	243.1*	233.0*	230.3
Terral REV 25BHR26	225.3*	220.5	219.8*	246.3*	239.4*	230.2
Hoegemeyer HPT 7946AM	214.0	231.9	221.4*	239.1*	242.3*	229.7
AgriGold A6572STX	221.0	239.7	221.0*	242.7*	222.3	229.3
NuTech X5Z-1001	227.0*	234.3	224.2*	232.0	228.0	229.1
Producers Hybrids 7268 STXRIB	222.1	245.2*	215.9	216.8	244.2*	228.8

<b>Brand/Hybrid</b>	<b>Albany</b> (Bu/Ac)	<b>Canton</b> (Bu/Ac)	<b>Craig</b> (Bu/Ac)	<b>Moores.</b> (Bu/Ac)	<b>Novelty</b> (Bu/Ac)	<b>Mean</b> (Bu/Ac)
NuTech 5F-510	222.7	235.6	208.7	240.2*	236.5*	228.7
Producers Hybrids 7668 STXRIB	225.6*	241.1	222.4*	217.6	237.2*	228.7
NuTech 5F-015	230.3*	226.6	210.4	241.6*	231.8	228.1
Lewis Hybrids R1412VT2P	212.8	239.0	219.7*	233.4	234.7*	227.9
Midland 775PR DG	223.9	219.3	227.4*	231.2	237.7*	227.9
Beck's 6158AM	226.1*	247.8*	203.5	236.7*	223.2	227.4
MorCorn MC3966	221.1	236.5	213.5	229.1	236.5*	227.3
Hoegemeyer HPT 8469AM	232.7*	214.2	218.8	238.0*	230.9	226.9
AgVenture VPM RL8537AM	221.3	255.0*	210.6	228.8	212.6	225.6
MorCorn MCXP1604	215.3	224.7	216.4	241.2*	230.0	225.5
Midland 347PR	216.2	235.2	216.8	233.5	224.2	225.1
AgriGold A6517VT3PRIB	221.6	205.0	212.0	251.5*	234.0*	224.8
AgriGold A6538STXRIB	215.4	250.7*	222.1*	215.1	220.1	224.6
Dyna-Gro D51VP32	216.9	243.1	209.7	234.8*	216.7	224.2
Midland 534PR	229.0*	215.5	214.4	234.5*	223.6	223.4
ProHarvest 8244 Non-GMO	222.6	243.7*	202.8	219.4	226.8	223.0
Hoegemeyer HPT 8408AM	216.7	234.6	224.1*	216.1	222.5	222.8
FS InVISION FS 60LX1 RIB	222.7	225.4	205.8	238.0*	221.0	222.5
Midland 436VG	222.7	234.6	203.6	220.0	230.7	222.3
Green Valley Seed GV 8172 VT2DG	220.8	232.8	212.8	228.0	215.7	222.0
FS InVISION FS 60QV1 RIB	213.4	221.5	219.6*	231.0	224.1	221.9
Pfister Seed 13823S3	210.4	259.9*	206.5	214.4	218.2	221.8
NuTech 5F-113	215.3	239.1	212.7	224.6	214.4	221.2
Terral REV 22BHR43	224.2	239.4	207.5	225.2	210.1	221.2
MorCorn MCXP1607	213.0	229.0	216.6	224.9	222.2	221.1
Green Valley Seed GV 8072 VT2	209.9	234.5	211.3	231.8	217.7	221.0
Pfister Seed 2770RASS	218.4	227.9	204.5	232.0	222.1	220.9
Weber WS 12GT316	213.2	240.5	214.4	223.5	211.1	220.5
Hoegemeyer HPT 8363AM	214.5	224.3	211.6	225.7	224.7	220.1
NuTech 5F-811	217.1	226.2	213.7	217.9	224.8	219.9
Beck's 6076V2P	199.7	234.1	207.0	225.9	227.9	218.9
Producers Hybrids 7358 STXRIB	217.6	230.3	211.5	212.4	221.0	218.5
FS InVISION FS 61SV1 RIB	208.3	228.9	212.4	229.5	212.3	218.2
Pfister Seed 3366RASS	208.7	231.1	213.0	223.3	214.2	218.0
ProHarvest 6734 VT2P RIB	208.0	218.3	216.8	229.3	217.4	217.9
MorCorn MC3544	207.6	225.4	211.6	223.8	211.1	215.9
ProHarvest 6820 VT2P RIB	204.7	226.0	206.3	223.7	213.7	214.8
Pfister Seed 2874RR	199.8	229.7	204.7	224.8	214.8	214.7
Green Valley Seed GV 8272 VT2	205.0	215.7	206.9	222.0	219.9	213.9
Producers Hybrids 7068 STXRIB	210.5	218.6	201.5	215.2	220.1	213.1
Pfister Seed X14604VH	202.4	233.0	194.5	212.3	198.8	208.2

<b>Brand/Hybrid</b>	<b>Albany</b> (Bu/Ac)	<b>Canton</b> (Bu/Ac)	<b>Craig</b> (Bu/Ac)	<b>Moores.</b> (Bu/Ac)	<b>Novelty</b> (Bu/Ac)	<b>Mean</b> (Bu/Ac)
ProHarvest 8218 VT2P Waxy	187.5	191.8	188.0	206.0	188.3	192.3
<b>GRAND MEAN</b>	<b>220.7</b>	<b>238.0</b>	<b>216.4</b>	<b>233.9</b>	<b>229.8</b>	<b>227.8</b>
<b>LSD (10%)</b>	<b>17.0</b>	<b>29.0</b>	<b>16.7</b>	<b>21.1</b>	<b>19.4</b>	<b>9.9</b>
<b>CV (%)</b>	<b>4.0</b>	<b>6.3</b>	<b>4.0</b>	<b>4.7</b>	<b>4.4</b>	<b>4.6</b>

\*\*Highest yielding variety in test

\*Yield not significantly less than the highest yielding variety in the test

# CENTRAL REGION

## CROP MANAGEMENT SUMMARY for 2016

### **Characteristics of the Non-Irrigated Corn Test Locations – CENTRAL REGION**

Location	Soil Type	Soil Test					Precipitation (in inches)			
		pH	OM	P	K	May	June	July	August	Season
Annada	abandoned									
Columbia	Mexico silt loam	5.6	2.2%	39	251	4.1"	1.6"	11.5"	4.8"	22.0"
Grand Pass	Haynie silt loam	5.9	2.7%	55	587	4.3"	2.1"	12.4"	5.4"	24.2"
Henrietta	Haynie silt loam	6.5	2.3%	97	488	6.1"	2.3"	8.8"	8.3"	25.5"
Truxton	Mexico silt loam	6.8	2.2%	127	197	3.6"	.7"	10.4"	6.2"	20.9"

### **Characteristics of the Irrigated Corn Test Locations – CENTRAL REGION**

Location	Soil Type	Soil Test					Precipitation (inches)				
		pH	OM	P	K	May	June	July	August	Season	Irrigate
Columbia	Mexico silt loam	6.1	2.7%	40	235	4.1"	1.6"	11.5"	4.8"	22.0"	4.4"
Laddonia	Mexico silt loam	7.0	2.7%	186	324	3.3"	2.6"	7.6"	4.2"	17.7"	0.0"

### **Crop Management Practices at the Non-Irrigated Corn Test Locations – CENTRAL REGION**

Location	Dates		Fertilizer			Tillage	Herbicide		Insecticide
	Planting	Harvest	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O		Pre-	Post	
Annada	abandoned								
Columbia	April 14	Sept 28	160	0	0	No-till	Dual II Magnum, Atrazine, Princep, Callisto	Calisto, Atrazine	Force 3G
Grand Pass	April 12	Sept 28	235	20	20	Conv.	Dual II Magnum, Atrazine, Princep, Callisto	Calisto, Atrazine	Force 3G
Henrietta	April 11	Sept 21	220	40	60	Conv.	Dual II Magnum, Atrazine, Princep, Callisto	Calisto	Force 3G
Truxton	April 18	Sept 29	200	60	80	Min.	Dual II Magnum, Atrazine, Princep, Callisto, Liberty	Callisto	Force 3G

### **Crop Management Practices at the Irrigated Corn Test Locations – CENTRAL REGION**

Location	Dates		Fertilizer			Tillage	Herbicide		Insecticide
	Planting	Harvest	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O		Pre-	Post	
Columbia	April 14	Sept 24	240	0	0	No-till	Dual II Magnum, Atrazine, Princep, Callisto	Callisto	Force 3G
Laddonia	April 15	Sept 26	200	0	0	Min.	Dual II Magnum, Atrazine, Princep, Callisto, Roundup	Callisto	Force 3G

Note: Weather caused substantial amount of lodging at Annada.

**Grand Pass Central Region**  
**NON-IRRIGATED CORN TEST**

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
FS InVISION FS 64SX1 RIB	244.3**	11.5	1
Terral REV 23BHR55	238.9*	11.1	1
AgVenture VPM RL7687AM	234.7*	11.1	3
AgVenture VPM RL8899AM	234.0*	11.8	3
NuTech 5F-113	233.8*	14.0	1
Beck's 6365AM	229.1*	11.9	2
AgVenture VPM RL8430AM	228.5*	11.4	2
Midland 735PR	228.2*	13.5	2
Green Valley Seed GV 8172 VT2DG	228.0*	11.8	1
Terral REV 25BHR26	227.4*	11.9	1
AgVenture VPM RL8537AM	225.9*	12.0	3
AgVenture VPM AV8714AM	225.1*	13.2	1
Producers Hybrids 7268 STXRIB	225.0*	11.2	1
Beck's 5828AM	224.9*	11.3	1
Hoegemeyer HPT 8469AM	224.3*	14.3	2
LG LG5643VT2	224.3*	11.0	2
Dyna-Gro D52VC91	223.2*	12.0	1
AgriGold A6517VT3PRIB	222.8*	11.9	2
LG LG5650VT2	222.7*	13.5	1
NuTech X5Z-1509	222.7*	10.8	2
FS InVISION FS 66ZV1 RIB	222.4*	13.2	1
Hoegemeyer HPT 8239AM	221.5*	13.0	1
Pfister Seed 13823S3	221.1*	14.1	1
LG LG5618STXRIB	220.6*	13.1	1
MorCorn MC4319	219.7*	12.7	2
Midland 656PR	219.6*	13.3	2
Pfister Seed X14604VH	219.3*	10.4	2
FS InVISION FS 62TV1DG RIB	219.0*	11.4	1
NuTech 5F-515	218.7*	12.4	1
AgriGold A6579STX	218.3*	11.4	1
NuTech 5F-811	218.2*	12.5	2
Producers Hybrids 6738 STXRIB	217.9*	12.0	1
Midland 757PR	217.7*	11.2	2
Pfister Seed 2770RASS	217.6*	12.7	2
Green Valley Seed GV 8272 VT2	216.4*	12.1	1
LG LG5663VT2RIB	216.3*	12.9	2
FS InVISION FS 63ZV1 RIB	216.0*	12.3	1
AgriGold A6559STXRIB	214.9*	12.4	1
AgriGold A6572STX	214.9*	11.8	1
Midland 594PR DG	214.8*	11.5	3

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
MorCorn MC3966	214.1*	13.2	1
Producers Hybrids 7358 STXRIB	213.6*	11.2	1
Beck's 6225HR	213.2*	12.0	2
Lewis Hybrids 10SS747	212.9*	13.5	1
NuTech 5F-709	212.7*	12.7	2
Lewis Hybrids R1414VT2P	212.5*	11.1	2
Midland 534PR	212.4*	12.2	2
MorCorn MCXP1604	212.2	12.1	1
Pfister Seed 3488PC	210.7	12.3	1
FS InVISION FS 60LX1 RIB	209.8	10.7	1
Pfister Seed 2874RR	209.3	12.0	1
Producers Hybrids 7428 STXRIB	209.1	11.5	1
Terral REV 18BHR84	208.2	12.3	1
MorCorn MCXP1607	207.4	10.9	1
Producers Hybrids 7493 VT2PRIB	206.8	14.4	1
AgriGold A6619VT2RIBD1	205.9	11.1	2
NuTech X5Z-1001	205.6	12.5	1
Hoegemeyer HPT 7946AM	205.0	11.5	2
Beck's 6076V2P	204.9	13.1	1
AgriGold A6499STXRIB	204.5	12.3	1
Green Valley Seed GV 8472 VT2	203.9	16.5	1
Beck's 6158AM	203.8	12.0	2
FS InVISION FS 60QV1 RIB	203.8	13.8	1
Weber WS 12GT316	203.5	10.6	1
Hoegemeyer HPT 8363AM	202.2	13.0	2
MorCorn MC3544	202.1	11.0	1
Pfister Seed 3366RASS	201.9	13.3	1
FS InVISION FS 61SV1 RIB	201.5	11.6	2
Midland 775PR DG	200.6	12.0	1
Producers Hybrids 7068 STXRIB	199.1	11.8	1
Terral REV 22BHR43	198.7	12.8	2
AgVenture VPM RL7844AM	195.1	13.2	4
MorCorn MCXP1610	188.2	11.7	3
<b>GRAND MEAN</b>	<b>214.9</b>	<b>12.2</b>	<b>2</b>
<b>LSD (10%)</b>	<b>31.9</b>	<b>2.8</b>	
<b>CV (%)</b>	<b>7.7</b>	<b>12.1</b>	

\*\*Highest yielding entry in test

\*Yield not significantly less than the highest yielding variety in the test

~Lodging rated on a 1 to 5 scale where 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

**Henrietta Central Region**  
**NON-IRRIGATED CORN TEST**

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
NuTech X5Z-1509	277.1**	14.8	1
AgVenture VPM RL8430AM	272.8*	12.3	1
Midland 594PR DG	268.0*	14.6	1
LG LG5643VT2	264.1*	11.9	1
AgVenture VPM RL8899AM	261.0*	13.8	1
AgriGold A6619VT2RIBD1	260.9*	13.0	1
Beck's 6365AM	260.2*	13.5	1
Midland 735PR	260.2*	14.7	1
AgVenture VPM RL7844AM	259.5*	13.2	1
NuTech X5Z-1001	259.5*	13.4	1
Beck's 6158AM	259.1*	12.0	1
AgVenture VPM RL7687AM	258.7*	12.8	1
FS InVISION FS 64SX1 RIB	255.8*	13.3	1
Terral REV 23BHR55	255.2*	13.2	1
Terral REV 18BHR84	252.0*	13.0	1
Beck's 5828AM	251.7*	12.1	1
Producers Hybrids 7268 STXRIB	250.4	13.6	1
LG LG5663VT2RIB	250.1	14.0	1
Midland 757PR	250.0	16.0	1
Hoegemeyer HPT 8469AM	249.7	13.6	1
FS InVISION FS 60LX1 RIB	249.4	11.8	1
LG LG5650VT2	248.9	15.0	1
FS InVISION FS 66ZV1 RIB	248.4	14.5	1
Hoegemeyer HPT 7946AM	248.1	14.8	1
LG LG5618STXRIB	247.9	14.8	1
MorCorn MC4319	247.8	14.5	1
FS InVISION FS 63ZV1 RIB	247.6	14.1	1
Producers Hybrids 7493 VT2PRIB	247.3	15.0	1
AgriGold A6579STX	246.6	14.1	1
AgVenture VPM RL8537AM	246.6	14.2	1
Dyna-Gro D52VC91	245.5	13.1	1
NuTech 5F-515	244.5	12.6	1
AgriGold A6499STXRIB	243.3	15.1	1
Hoegemeyer HPT 8239AM	243.2	14.2	1
Midland 775PR DG	243.2	12.5	1
Pfister Seed 2874RR	242.3	13.4	1
Midland 656PR	241.4	13.8	1
Pfister Seed 2770RASS	241.2	13.3	1
NuTech 5F-709	240.9	13.6	1
Pfister Seed X14604VH	240.8	11.3	1

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
Green Valley Seed GV 8472 VT2	240.6	14.3	1
Producers Hybrids 7358 STXRIB	239.9	13.0	1
AgriGold A6572STX	239.7	13.4	1
Lewis Hybrids R1414VT2P	239.6	13.5	1
AgriGold A6559STXRIB	239.4	13.3	1
Pfister Seed 3366RASS	238.6	13.0	1
Terral REV 25BHR26	238.6	14.3	1
AgVenture VPM AV8714AM	237.5	14.1	1
FS InVISION FS 62TV1DG RIB	237.5	13.1	1
MorCorn MCXP1610	237.5	13.1	1
MorCorn MC3966	237.2	13.2	1
Midland 534PR	234.0	13.7	1
Producers Hybrids 7428 STXRIB	234.0	12.5	1
NuTech 5F-113	233.9	13.7	1
Terral REV 22BHR43	233.3	12.9	1
Pfister Seed 3488PC	232.9	14.0	1
Green Valley Seed GV 8272 VT2	232.3	13.3	1
AgriGold A6517VT3PRIB	232.0	13.8	1
Pfister Seed 13823S3	231.5	14.1	1
Hoegemeyer HPT 8363AM	231.3	14.4	1
Producers Hybrids 6738 STXRIB	229.4	12.3	1
Beck's 6076V2P	228.1	12.6	1
MorCorn MCXP1604	226.4	13.2	1
Weber WS 12GT316	225.6	13.1	1
MorCorn MC3544	225.5	11.3	1
Lewis Hybrids 10SS747	224.8	13.7	1
NuTech 5F-811	224.6	13.7	1
MorCorn MCXP1607	223.7	12.3	1
FS InVISION FS 60QV1 RIB	221.6	13.9	1
Beck's 6225HR	219.9	15.0	1
FS InVISION FS 61SV1 RIB	218.4	13.1	1
Green Valley Seed GV 8172 VT2DG	213.2	13.0	1
Producers Hybrids 7068 STXRIB	210.2	12.6	1
<b>GRAND MEAN</b>	<b>241.2</b>	<b>13.5</b>	<b>1</b>
<b>LSD (10%)</b>	<b>26.1</b>	<b>2.0</b>	
<b>CV (%)</b>	<b>5.6</b>	<b>7.7</b>	

\*\* Highest yielding variety in test

\* Yield not significantly less than the highest yielding variety in the test

~ Lodging rated on a 1 to 5 scale where 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

**Columbia Central Region**  
**NON-IRRIGATED CORN TEST**

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
Midland 757PR	254.5**	15.0	1
AgVenture VPM AV8714AM	253.3*	14.8	1
Hoegemeyer HPT 8469AM	252.7*	14.5	1
Hoegemeyer HPT 7946AM	252.5*	13.9	1
Terral REV 22BHR43	250.1*	14.4	1
Terral REV 25BHR26	250.0*	14.7	1
Midland 735PR	249.2*	15.6	1
Producers Hybrids 7493 VT2PRIB	247.2*	15.6	1
Terral REV 23BHR55	246.4*	13.6	1
Beck's 6158AM	246.1*	13.4	1
Midland 594PR DG	244.7*	13.9	1
LG LG5618STXRIB	244.3*	15.1	1
Lewis Hybrids R1414VT2P	242.5*	13.8	1
NuTech 5F-515	242.4*	14.0	1
AgVenture VPM RL8537AM	242.0*	14.2	1
AgriGold A6579STX	241.5*	14.7	1
Beck's 6225HR	240.9*	14.8	1
AgriGold A6517VT3PRIB	240.6*	13.8	1
AgVenture VPM RL8899AM	240.5*	14.6	1
NuTech X5Z-1509	240.4*	14.8	1
NuTech X5Z-1001	238.8*	14.0	1
AgVenture VPM RL7687AM	238.4*	14.0	1
NuTech 5F-709	237.3*	14.1	1
AgriGold A6619VT2RIBD1	236.3*	12.8	1
Pfister Seed 3488PC	235.9*	14.4	1
Dyna-Gro D52VC91	234.7*	14.0	1
Beck's 6365AM	234.5*	14.1	1
FS InVISION FS 64SX1 RIB	234.5*	14.2	1
Midland 656PR	233.9*	13.9	1
Producers Hybrids 7268 STXRIB	232.8*	14.5	1
NuTech 5F-113	232.7*	14.7	1
Producers Hybrids 7428 STXRIB	232.1*	13.5	1
Midland 775PR DG	231.4*	13.6	1
LG LG5650VT2	231.2*	13.5	1
MorCorn MCXP1610	231.0*	13.2	1
Green Valley Seed GV 8472 VT2	230.1*	14.2	1
Hoegemeyer HPT 8239AM	229.5	14.7	1
AgVenture VPM RL7844AM	229.4	14.1	1
Pfister Seed 3366RASS	229.2	12.8	1
AgVenture VPM RL8430AM	229.1	14.3	1

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
Pfister Seed 2770RASS	228.9	13.6	1
Hoegemeyer HPT 8363AM	228.8	14.9	1
MorCorn MC4319	228.6	15.6	1
MorCorn MCXP1604	227.2	13.1	1
Terral REV 18BHR84	226.3	13.7	1
FS InVISION FS 63ZV1 RIB	224.8	14.2	1
AgriGold A6499STXRIB	224.6	15.1	1
FS InVISION FS 66ZV1 RIB	224.4	15.3	1
LG LG5663VT2RIB	224.2	13.9	1
FS InVISION FS 60LX1 RIB	224.0	12.9	1
FS InVISION FS 62TV1DG RIB	223.1	13.2	1
Midland 534PR	222.8	13.4	1
Producers Hybrids 7358 STXRIB	222.4	14.4	1
NuTech 5F-811	222.0	14.6	1
Weber WS 12GT316	220.8	12.6	1
AgriGold A6559STXRIB	220.6	13.5	1
LG LG5643VT2	219.9	12.6	1
MorCorn MC3966	219.5	14.7	1
AgriGold A6572STX	218.3	13.9	1
MorCorn MCXP1607	217.8	12.2	1
Pfister Seed 13823S3	217.1	12.4	1
Beck's 5828AM	216.7	13.7	1
Pfister Seed 2874RR	214.4	12.7	1
MorCorn MC3544	213.0	12.3	1
Pfister Seed X14604VH	212.1	12.3	1
Green Valley Seed GV 8272 VT2	210.9	13.3	1
Producers Hybrids 6738 STXRIB	208.9	12.6	1
FS InVISION FS 60QV1 RIB	208.3	12.7	1
Green Valley Seed GV 8172 VT2DG	206.2	13.5	1
Producers Hybrids 7068 STXRIB	204.9	13.3	1
Lewis Hybrids 10SS747	204.7	14.3	1
Beck's 6076V2P	202.4	13.3	1
FS InVISION FS 61SV1 RIB	202.1	13.6	1
<b>GRAND MEAN</b>	<b>228.9</b>	<b>13.8</b>	<b>1</b>
<b>LSD (10%)</b>	<b>24.9</b>	<b>2.0</b>	
<b>CV (%)</b>	<b>5.7</b>	<b>7.6</b>	

\*\* Highest yielding variety in test

\* Yield not significantly less than the highest yielding variety in the test

~ Lodging rated on a 1 to 5 scale where 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

**Truxton Central Region**  
**NON-IRRIGATED CORN TEST**

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
FS InVISION FS 64SX1 RIB	230.0**	13.5	1
LG LG5643VT2	228.1*	13.0	1
Beck's 6365AM	227.3*	12.9	1
Midland 594PR DG	224.5*	13.1	1
Terral REV 23BHR55	223.7*	12.4	1
AgVenture VPM AV8714AM	219.4*	13.5	1
AgriGold A6517VT3PRIB	219.3*	13.2	1
NuTech X5Z-1509	219.1*	13.9	1
AgVenture VPM RL8899AM	218.6*	12.8	1
AgVenture VPM RL7687AM	217.8*	13.7	1
Pfister Seed 3488PC	217.6*	13.9	1
Midland 735PR	217.4*	15.1	1
LG LG5650VT2	217.1*	14.9	1
Beck's 5828AM	216.6*	13.3	1
AgVenture VPM RL8430AM	213.4*	12.0	1
MorCorn MC4319	213.1*	14.1	1
AgriGold A6619VT2RIBD1	210.6*	12.7	1
Beck's 6158AM	210.3*	12.0	1
Hoegemeyer HPT 7946AM	208.7*	12.4	1
Midland 757PR	208.7*	13.4	1
AgVenture VPM RL7844AM	207.7*	12.7	1
Lewis Hybrids R1414VT2P	206.6*	12.4	1
Producers Hybrids 7428 STXRIB	206.6*	12.7	1
NuTech 5F-811	206.0*	14.0	1
NuTech 5F-113	205.7*	12.6	1
Terral REV 22BHR43	205.6*	13.3	1
Pfister Seed 3366RASS	205.3*	12.2	1
Pfister Seed X14604VH	205.2*	12.3	1
AgVenture VPM RL8537AM	204.9*	13.5	1
LG LG5618STXRIB	204.4*	14.0	1
Hoegemeyer HPT 8469AM	203.5*	14.0	1
Terral REV 18BHR84	203.0*	11.2	1
Green Valley Seed GV 8472 VT2	202.6*	13.0	1
AgriGold A6559STXRIB	200.6*	13.2	1
Hoegemeyer HPT 8363AM	200.5*	13.5	1
Pfister Seed 2770RASS	200.2*	13.5	1
NuTech X5Z-1001	199.8*	13.2	1
FS InVISION FS 63ZV1 RIB	198.1*	13.8	1
NuTech 5F-515	198.0*	12.8	1
FS InVISION FS 60LX1 RIB	197.9*	12.3	1

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
Hoegemeyer HPT 8469AM	203.5*	14.0	1
Terral REV 18BHR84	203.0*	11.2	1
Green Valley Seed GV 8472 VT2	202.6*	13.0	1
AgriGold A6559STXRIB	200.6*	13.2	1
Hoegemeyer HPT 8363AM	200.5*	13.5	1
Pfister Seed 2770RASS	200.2*	13.5	1
NuTech X5Z-1001	199.8*	13.2	1
FS InVISION FS 63ZV1 RIB	198.1*	13.8	1
NuTech 5F-515	198.0*	12.8	1
FS InVISION FS 60LX1 RIB	197.9*	12.3	1
NuTech 5F-709	197.4*	13.2	1
Pfister Seed 13823S3	197.3*	13.5	1
Midland 775PR DG	196.9*	12.8	1
Producers Hybrids 7493 VT2PRIB	195.0*	13.3	1
Midland 656PR	194.4	14.1	1
Terral REV 25BHR26	193.1	13.1	1
Hoegemeyer HPT 8239AM	192.9	13.3	1
Green Valley Seed GV 8272 VT2	192.5	13.7	1
Beck's 6225HR	190.9	14.9	1
Producers Hybrids 7358 STXRIB	190.5	12.8	1
Midland 534PR	189.9	13.3	1
MorCorn MCXP1610	189.0	12.4	1
AgriGold A6579STX	188.7	13.5	1
LG LG5663VT2RIB	188.5	14.8	1
AgriGold A6499STXRIB	188.0	14.3	1
AgriGold A6572STX	186.4	13.7	1
Dyna-Gro D52VC91	184.7	12.7	1
MorCorn MC3966	183.8	13.1	1
MorCorn MCXP1604	183.3	12.7	1
Producers Hybrids 7268 STXRIB	183.3	13.9	1
Producers Hybrids 6738 STXRIB	183.0	12.4	1
Pfister Seed 2874RR	182.7	13.6	1
FS InVISION FS 66ZV1 RIB	182.0	14.3	1
Green Valley Seed GV 8172 VT2DG	180.4	12.3	1
Weber WS 12GT316	178.3	11.8	1
FS InVISION FS 61SV1 RIB	174.5	13.3	1
Lewis Hybrids 10SS747	170.9	13.2	1
MorCorn MCXP1607	169.9	12.4	1
FS InVISION FS 60QV1 RIB	166.2	11.8	1
Beck's 6076V2P	165.0	13.7	1

<b>Brand/Hybrid</b>	<b>Yield</b> (Bu/Ac)	<b>Moisture (%)</b>	<b>Lodging</b> (1-5)
Producers Hybrids 7068 STXRIB	164.2	11.5	1
FS InVISION FS 62TV1DG RIB	161.8	12.5	1
MorCorn MC3544	147.3	12.4	1
<b>GRAND MEAN</b>	<b>195.6</b>	<b>13.1</b>	<b>1</b>
<b>LSD (10%)</b>	<b>35.0</b>	<b>1.7</b>	
<b>CV (%)</b>	<b>9.3</b>	<b>6.9</b>	

\*\*Highest yielding entry in test

\*Yield not significantly less than the highest yielding variety in the test

~Lodging rated on a 1 to 5 scale where 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

## Central Region Summary

### NON-IRRIGATED CORN TEST

<b>Brand/Hybrid</b>	<b>Columbia (Bu/Ac)</b>	<b>Grand Pass (Bu/Ac)</b>	<b>Henrietta (Bu/Ac)</b>	<b>Truxton (Bu/Ac)</b>	<b>Mean (Bu/Ac)</b>
FS InVISION FS 64SX1 RIB	234.5*	244.3**	255.8*	230.0**	241.2**
Terral REV 23BHR55	246.4*	238.9*	255.2*	223.7*	241.1*
NuTech X5Z-1509	240.4*	222.7*	277.1**	219.1*	239.8*
Midland 735PR	249.2*	228.2*	260.2*	217.4*	238.8*
AgVenture VPM RL8899AM	240.5*	234.0*	261.0*	218.6*	238.5*
Midland 594PR DG	244.7*	214.8*	268.0*	224.5*	238.0*
Beck's 6365AM	234.5*	229.1*	260.2*	227.3*	237.8*
AgVenture VPM RL7687AM	238.4*	234.7*	258.7*	217.8*	237.4*
AgVenture VPM RL8430AM	229.1	228.5*	272.8*	213.4*	236.0*
LG LG5643VT2	219.9	224.3*	264.1*	228.1*	234.1
AgVenture VPM AV8714AM	253.3*	225.1*	237.5	219.4*	233.8
Midland 757PR	254.5**	217.7*	250.0	208.7*	232.7
Hoegemeyer HPT 8469AM	252.7*	224.3*	249.7	203.5*	232.6
LG LG5650VT2	231.2*	222.7*	248.9	217.1*	230.0
AgVenture VPM RL8537AM	242.0*	225.9*	246.6	204.9*	229.9
Beck's 6158AM	246.1*	203.8	259.1*	210.3*	229.8
LG LG5618STXRIB	244.3*	220.6*	247.9	204.4*	229.3
AgriGold A6517VT3PRIB	240.6*	222.8*	232.0	219.3*	228.7
Hoegemeyer HPT 7946AM	252.5*	205.0	248.1	208.7*	228.6
AgriGold A6619VT2RIBD1	236.3*	205.9	260.9*	210.6*	228.4
Beck's 5828AM	216.7	224.9*	251.7*	216.6*	227.5
MorCorn MC4319	228.6	219.7*	247.8	213.1*	227.3
Terral REV 25BHR26	250.0*	227.4*	238.6	193.1	227.3
NuTech 5F-113	232.7*	233.8*	233.9	205.7*	226.5
NuTech X5Z-1001	238.8*	205.6	259.5*	199.8*	225.9
NuTech 5F-515	242.4*	218.7*	244.5	198.0*	225.9
Lewis Hybrids R1414VT2P	242.5*	212.5*	239.6	206.6*	225.3
Pfister Seed 3488PC	235.9*	210.7	232.9	217.6*	224.3
Producers Hybrids 7493 VT-2PRIB	247.2*	206.8	247.3	195.0*	224.1
AgriGold A6579STX	241.5*	218.3*	246.6	188.7	223.8
AgVenture VPM RL7844AM	229.4	195.1	259.5*	207.7*	222.9
Producers Hybrids 7268 STXRIB	232.8*	225.0*	250.4	183.3	222.9
Terral REV 18BHR84	226.3	208.2	252.0*	203.0*	222.4
Midland 656PR	233.9*	219.6*	241.4	194.4	222.3
NuTech 5F-709	237.3*	212.7*	240.9	197.4*	222.1
Dyna-Gro D52VC91	234.7*	223.2*	245.5	184.7	222.0
Pfister Seed 2770RASS	228.9	217.6*	241.2	200.2*	222.0
Terral REV 22BHR43	250.1*	198.7	233.3	205.6*	221.9
Hoegemeyer HPT 8239AM	229.5	221.5*	243.2	192.9	221.8
FS InVISION FS 63ZV1 RIB	224.8	216.0*	247.6	198.1*	221.6

<b>Brand/Hybrid</b>	<b>Columbia</b> (Bu/Ac)	<b>Grand Pass</b> (Bu/Ac)	<b>Henrietta</b> (Bu/Ac)	<b>Truxton</b> (Bu/Ac)	<b>Mean</b> (Bu/Ac)
Producers Hybrids 7428 STXRIB	232.1*	209.1	234.0	206.6*	220.5
FS InVISION FS 60LX1 RIB	224.0	209.8	249.4	197.9*	220.3
LG LG5663VT2RIB	224.2	216.3*	250.1	188.5	219.8
Pfister Seed X14604VH	212.1	219.3*	240.8	205.2*	219.4
FS InVISION FS 66ZV1 RIB	224.4	222.4*	248.4	182.0	219.3
Green Valley Seed GV 8472 VT2	230.1*	203.9	240.6	202.6*	219.3
AgriGold A6559STXRIB	220.6	214.9*	239.4	200.6*	218.9
Pfister Seed 3366RASS	229.2	201.9	238.6	205.3*	218.8
Midland 775PR DG	231.4*	200.6	243.2	196.9*	218.0
NuTech 5F-811	222.0	218.2*	224.6	206.0*	217.7
Pfister Seed 13823S3	217.1	221.1*	231.5	197.3*	216.8
Producers Hybrids 7358 STXRIB	222.4	213.6*	239.9	190.5	216.6
Beck's 6225HR	240.9*	213.2*	219.9	190.9	216.2
Hoegemeyer HPT 8363AM	228.8	202.2	231.3	200.5*	215.7
AgriGold A6499STXRIB	224.6	204.5	243.3	188.0	215.1
AgriGold A6572STX	218.3	214.9*	239.7	186.4	214.8
Midland 534PR	222.8	212.4*	234.0	189.9	214.8
MorCorn MC3966	219.5	214.1*	237.2	183.8	213.7
Green Valley Seed GV 8272 VT2	210.9	216.4*	232.3	192.5	213.0
MorCorn MCXP1604	227.2	212.2	226.4	183.3	212.3
Pfister Seed 2874RR	214.4	209.3	242.3	182.7	212.2
MorCorn MCXP1610	231.0*	188.2	237.5	189.0	211.4
FS InVISION FS 62TV1DG RIB	223.1	219.0*	237.5	161.8	210.4
Producers Hybrids 6738 STXRIB	208.9	217.9*	229.4	183.0	209.8
Weber WS 12GT316	220.8	203.5	225.6	178.3	207.1
Green Valley Seed GV 8172 VT2DG	206.2	228.0*	213.2	180.4	207.0
MorCorn MCXP1607	217.8	207.4	223.7	169.9	204.7
Lewis Hybrids 10SS747	204.7	212.9*	224.8	170.9	203.3
Beck's 6076V2P	202.4	204.9	228.1	165.0	200.1
FS InVISION FS 60QV1 RIB	208.3	203.8	221.6	166.2	200.0
FS InVISION FS 61SV1 RIB	202.1	201.5	218.4	174.5	199.1
MorCorn MC3544	213.0	202.1	225.5	147.3	197.0
Producers Hybrids 7068 STXRIB	204.9	199.1	210.2	164.2	194.6
<b>GRAND MEAN</b>	<b>228.9</b>	<b>214.9</b>	<b>241.2</b>	<b>195.6</b>	<b>220.1</b>
<b>LSD (10%)</b>	<b>24.9</b>	<b>31.9</b>	<b>26.1</b>	<b>35.0</b>	<b>15.9</b>
<b>CV (%)</b>	<b>5.7</b>	<b>7.7</b>	<b>5.6</b>	<b>9.3</b>	<b>6.9</b>

\*\*Highest yielding variety in test

\*Yield not significantly less than the highest yielding variety in the test

**Columbia Central Region**  
**IRRIGATED CORN TEST**

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
Terral REV 23BHR55	278.1**	14.7	1
AgVenture VPM AV8714AM	274.3*	15.3	1
AgriGold A6579STX	270.3*	14.4	1
Midland 656PR	270.1*	15.3	1
Dyna-Gro D54VC52	268.3*	15.3	1
AgriGold A6572STX	267.3*	15.0	1
AgriGold A6499STXRIB	265.4*	13.7	1
AgVenture VPM RL8430AM	265.1*	14.6	1
Terral REV 25BHR26	265.1*	14.9	1
NuTech 5F-015	264.4*	15.4	1
AgVenture VPM RL8899AM	264.3*	14.5	1
NuTech 5F-713	261.7*	14.7	1
Terral REV 22BHR43	260.4*	15.3	1
AgVenture VPM RL8537AM	257.6*	14.9	1
Beck's 6589V2P	254.9*	15.3	1
NuTech 5F-515	252.7	14.5	1
AgVenture VPM RL7687AM	252.3	14.5	1
Pfister Seed 3497RASS	252.1	17.0	1
AgriGold A6559STXRIB	251.2	14.0	1
AgVenture VPM AV8815AM	250.2	14.9	1
NuTech X5Z-1001	249.8	14.1	1
Midland 775PR DG	248.2	13.7	1
NuTech 5F-510	247.9	14.7	1
AgriGold A6652STX	247.8	13.3	1
Midland 735PR	247.6	15.8	1
Terral REV 18BHR84	246.9	14.0	1
Midland 624PR	245.8	14.0	1
USA 1145	244.6	15.1	1
Beck's 5828AM	243.4	12.7	1
Beck's 6076V2P	243.4	12.9	1
Beck's 6365AM	243.0	14.8	1
AgriGold A6573VT3PRIB	242.9	14.0	1
Beck's 6158AM	242.4	13.0	1
AgVenture VPM RL7844AM	241.7	14.4	1
USA 1095	241.6	13.2	1
Pfister Seed 13823S3	238.2	14.5	1
Pfister Seed 3366RASS	237.8	13.6	1
Pfister Seed X14604VH	237.2	12.4	1
NuTech X5Z-1509	236.0	15.3	1
Pfister Seed 3488PC	221.0	13.2	1

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
<b>GRAND MEAN</b>	<b>252.1</b>	<b>14.4</b>	<b>1</b>
<b>LSD (10%)</b>	<b>23.9</b>	<b>1.5</b>	
<b>CV (%)</b>	<b>4.9</b>	<b>5.4</b>	

\*\* Highest yielding variety in test

\* Yield not significantly less than the highest yielding variety in the test

~ Lodging rated on a 1 to 5 scale where 1= less than 20% of plants lodged and 5= more than 80% plants lodged

**Laddonia Central Region**  
**IRRIGATED CORN TEST**

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
AgriGold A6579STX	242.2**	14.8	1
NuTech 5F-713	237.5*	13.4	1
AgriGold A6572STX	236.8*	13.6	1
Midland 656PR	235.4*	14.4	1
AgVenture VPM RL8430AM	235.2*	12.6	1
AgriGold A6499STXRIB	234.9*	14.6	1
Beck's 6158AM	234.4*	12.3	1
AgriGold A6652STX	233.7*	14.0	1
Terral REV 23BHR55	232.3*	12.7	1
NuTech 5F-515	232.1*	13.5	1
AgVenture VPM AV8714AM	231.6*	14.3	1
AgriGold A6559STXRIB	231.2*	12.6	1
Dyna-Gro D54VC52	231.0*	16.0	1
AgVenture VPM RL8899AM	227.1*	14.2	1
Pfister Seed 3366RASS	226.5*	11.8	1
Terral REV 25BHR26	225.5*	15.1	1
NuTech 5F-015	224.8*	14.2	1
Beck's 6365AM	224.3*	13.3	1
Pfister Seed 3488PC	224.0*	14.8	1
Terral REV 18BHR84	223.4*	13.2	1
AgriGold A6573VT3PRIB	222.7*	14.5	1
Beck's 5828AM	222.3*	13.1	1
Midland 735PR	222.0*	15.4	1
NuTech X5Z-1001	221.5*	13.9	1
NuTech 5F-510	220.0	13.2	1
AgVenture VPM AV8815AM	219.6	14.6	1
AgVenture VPM RL7687AM	217.1	13.3	1
Terral REV 22BHR43	213.5	14.9	1
Midland 775PR DG	211.6	13.8	1
Pfister Seed 3497RASS	210.9	15.4	1
Pfister Seed 13823S3	209.1	13.1	1
AgVenture VPM RL7844AM	208.2	13.5	1
NuTech X5Z-1509	207.9	14.4	1
Midland 624PR	206.9	14.6	1
Beck's 6589V2P	203.8	13.6	1
AgVenture VPM RL8537AM	197.6	14.5	1
USA 1145	197.6	13.9	1
Beck's 6076V2P	196.8	12.9	1
Pfister Seed X14604VH	190.0	11.1	1
USA 1095	183.2	12.3	1

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
<b>GRAND MEAN</b>	<b>219.5</b>	<b>13.8</b>	<b>1</b>
<b>LSD (10%)</b>	<b>20.7</b>	<b>2.2</b>	
<b>CV (%)</b>	<b>4.8</b>	<b>8.1</b>	

\*\* Highest yielding variety in test

\* Yield not significantly less than the highest yielding variety in the test

~ Lodging rated on a 1 to 5 scale where 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

## Central Region Summary

### IRRIGATED CORN TEST

Brand/Hybrid	Columbia (Bu/Ac)	Laddonia (Bu/Ac)	Mean (Bu/Ac)
AgriGold A6579STX	270.3*	242.2**	256.2**
Terral REV 23BHR55	278.1**	232.3*	255.2*
AgVenture VPM AV8714AM	274.3*	231.6*	252.9*
Midland 656PR	270.1*	235.4*	252.7*
AgriGold A6572STX	267.3*	236.8*	252.0*
AgriGold A6499STXRIB	265.4*	234.9*	250.1*
AgVenture VPM RL8430AM	265.1*	235.2*	250.1*
Dyna-Gro D54VC52	268.3*	231.0*	249.6*
NuTech 5F-713	261.7*	237.5*	249.6*
AgVenture VPM RL8899AM	264.3*	227.1*	245.7*
Terral REV 25BHR26	265.1*	225.5*	245.3*
NuTech 5F-015	264.4*	224.8*	244.6*
NuTech 5F-515	252.7	232.1*	242.4*
AgriGold A6559STXRIB	251.2	231.2*	241.2*
AgriGold A6652STX	247.8	233.7*	240.7*
Beck's 6158AM	242.4	234.4*	238.4
Terral REV 22BHR43	260.4*	213.5	236.9
NuTech X5Z-1001	249.8	221.5*	235.6
Terral REV 18BHR84	246.9	223.4*	235.1
AgVenture VPM AV8815AM	250.2	219.6	234.9
Midland 735PR	247.6	222.0*	234.8
AgVenture VPM RL7687AM	252.3	217.1	234.7
NuTech 5F-510	247.9	220.0	233.9
Beck's 6365AM	243.0	224.3*	233.6
AgriGold A6573VT3PRIB	242.9	222.7*	232.8
Beck's 5828AM	243.4	222.3*	232.8
Pfister Seed 3366RASS	237.8	226.5*	232.1
Pfister Seed 3497RASS	252.1	210.9	231.5
Midland 775PR DG	248.2	211.6	229.9
Beck's 6589V2P	254.9*	203.8	229.3
AgVenture VPM RL8537AM	257.6*	197.6	227.6
Midland 624PR	245.8	206.9	226.3
AgVenture VPM RL7844AM	241.7	208.2	224.9
Pfister Seed 13823S3	238.2	209.1	223.6
Pfister Seed 3488PC	221.0	224.0*	222.5
NuTech X5Z-1509	236.0	207.9	221.9
USA 1145	244.6	197.6	221.1
Beck's 6076V2P	243.4	196.8	220.1
Pfister Seed X14604VH	237.2	190.0	213.6
USA 1095	241.6	183.2	212.4

<b>Brand/Hybrid</b>	<b>Columbia (Bu/Ac)</b>	<b>Laddonia (Bu/Ac)</b>	<b>Mean (Bu/Ac)</b>
<b>GRAND MEAN</b>	<b>252.1</b>	<b>219.5</b>	<b>235.8</b>
<b>LSD (10%)</b>	<b>23.9</b>	<b>20.7</b>	<b>16.5</b>
<b>CV (%)</b>	<b>4.9</b>	<b>4.8</b>	<b>4.7</b>

\*\* Highest yielding variety in test

\* Yield not significantly less than the highest yielding variety in the test

## SOUTHWEST REGION

### CROP MANAGEMENT SUMMARY for 2016

#### **Characteristics of the Non-Irrigated Corn Test Locations – SOUTHWEST REGION**

Location	Soil Type	Soil Test					Precipitation				
		pH	OM	P	K	May	June	July	August	Season	
Garden City	Haig silt loam	6.1	2.6%	31	266	4.0"	2.0"	6.8"	2.5"	15.3"	
Lamar	abandoned										
Urich	Hartwell silt loam	4.9	3.2%	27	270	5.3"	4.7"	6.2"	3.0"	19.2"	

#### **Characteristics of the Irrigated Corn Test Locations – SOUTHWEST REGION**

Location	Soil Type	pH	Soil Test					Precipitation (inches)			
			OM	P	K	May	June	July	August	Season	Irrigate
Adrian	abandoned										
Garden City	Haig silt loam	5.7	2.1	35	183	4.0"	2.0"	6.8"	2.5"	15.3"	6.0"
Lamar	abandoned										

#### **Crop Management Practices at the Non-Irrigated Corn Test Locations – SOUTHWEST REGION**

Location	Dates		Fertilizer				Herbicide			
	Planting	Harvest	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	Tillage	Pre	Post	Insecticide	
Garden City	April 6	Sept 22	140	0	0	Conv.	Dual II Magnum, Atrazine, Princep, Callisto	None	Force 3G	
Lamar	abandoned									
Urich	April 4	Sept 2	170	100	100	Min.	Dual II Magnum, Atrazine, Princep, Callisto	None	Force 3G	

#### **Crop Management Practices at the Irrigated Corn Test Locations – SOUTHWEST REGION**

Location	Dates		Fertilizer				Herbicides			
	Planting	Harvest	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	Tillage	Pre	Post	Insecticide	
Adrian	abandoned								Force 3G	
Garden City	April 6	Sept 23	180	0	0	Conv.	Degree X, Atrazine	Headline	Force 3G	
Lamar	abandoned									

#### Notes:

The Lamar locations for the Irrigated and Non-Irrigated Tests were abandoned because substantial wind and water damage resulted in heavy, but uneven lodging.

The Adrian location for the Irrigated Test was abandoned because substantial wind and water damage resulted in heavy, but uneven lodging.

**Garden City Southwest Region**  
**NON-IRRIGATED CORN TEST**

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
Midland 735PR	234.6**	15.3	1
Beck's 5828AM	229.5*	13.0	1
ProHarvest 8388 Non-GMO	224.1*	15.0	1
Pfister Seed 13823S3	223.6*	13.9	1
Producers Hybrids 7268 STXRIB	221.5*	14.4	1
Producers Hybrids 7428 STXRIB	221.4*	12.3	1
Midland 653PR	221.1*	14.0	1
LG LG2602VT3PRIB	220.5*	13.4	1
Pfister Seed 2770RASS	220.0*	13.8	1
AgriGold A6499STXRIB	219.6*	14.4	1
Pfister Seed 3366RASS	218.8*	13.0	1
ProHarvest 8404 VT2P RIB	218.7*	14.7	1
ProHarvest 8244 Non-GMO	218.4*	11.1	1
Beck's 6158AM	216.6*	11.6	1
LG LG5618STXRIB	215.9*	14.8	1
AgriGold A6572STX	215.8*	14.6	1
Producers Hybrids 7493 VT2PRIB	215.6*	14.4	1
Pfister Seed 3488PC	215.2*	14.8	1
Midland 347PR	214.7*	12.3	1
Pfister Seed 3497RASS	214.7*	15.0	1
Midland 757PR	214.6*	15.4	1
Producers Hybrids 7068 STXRIB	214.3*	13.2	1
MorCorn MC4319	212.2*	14.5	1
MorCorn MC3966	212.1*	13.4	1
MorCorn MCXP1604	212.0*	12.8	1
Pfister Seed X14604VH	212.0*	12.5	1
Midland 656PR	211.0*	14.8	1
Pfister Seed 2874RR	210.9*	13.1	1
ProHarvest 8330 Non-GMO	209.4	14.2	1
AgriGold A6441STXRIB	209.0	13.7	1
Midland 594PR DG	207.9	14.3	1
LG LG5554-3111VIP	207.8	11.8	1
AgriGold A6619VT2RIBD1	207.5	13.5	1
MorCorn MCXP1607	207.5	11.2	1
Beck's 6225HR	207.1	14.5	1
Producers Hybrids 6738 STXRIB	205.0	13.0	1
Lewis Hybrids RD1511VT2P	204.9	14.6	1
AgriGold A6559STXRIB	204.6	14.2	1
AgriGold A6472VT3PRIB	204.1	13.4	1
Producers Hybrids 7358 STXRIB	203.5	13.8	1

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
Beck's 6365AM	203.4	13.1	1
MorCorn MC3544	202.1	12.2	1
Midland 775PR DG	200.6	13.0	1
Lewis Hybrids 03DD627	198.7	13.0	1
MorCorn MC3295	195.2	11.9	1
Beck's 6589V2P	194.1	14.9	1
ProHarvest 6734 Non-GMO	191.3	11.9	1
Beck's 6076V2P	179.6	13.2	1
<b>GRAND MEAN</b>	<b>211.3</b>	<b>13.5</b>	<b>1</b>
<b>LSD (10%)</b>	<b>24.5</b>	<b>1.8</b>	
<b>CV (%)</b>	<b>6.0</b>	<b>6.9</b>	

\*\* Highest yielding variety in test

\* Yield not significantly less than the highest yielding variety in the test

~ Lodging rated on a 1 to 5 scale where 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

**Urich Southwest Region**  
**NON-IRRIGATED CORN TEST**

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
Beck's 6365AM	228.2**	18.9	1
AgriGold A6572STX	225.6*	21.5	1
Midland 656PR	225.1*	19.8	1
Midland 757PR	224.3*	20.3	1
Midland 735PR	223.7*	22.5	1
LG LG5618STXRIB	222.3*	22.0	1
Pfister Seed 2770RASS	222.1*	19.7	1
AgriGold A6619VT2RIBD1	221.7*	19.3	1
Producers Hybrids 7268 STXRIB	219.3*	21.3	1
Midland 347PR	218.8*	17.6	1
Pfister Seed 3366RASS	218.6*	21.2	1
AgriGold A6499STXRIB	218.4*	20.7	1
ProHarvest 8404 VT2P RIB	218.1*	18.0	1
MorCorn MC4319	217.4*	20.4	1
Beck's 5828AM	217.1*	18.2	1
Producers Hybrids 7428 STXRIB	217.1*	19.0	1
Beck's 6225HR	216.6*	19.4	1
MorCorn MC3966	216.4*	18.7	1
ProHarvest 8388 Non-GMO	216.4*	18.4	1
Pfister Seed 3497RASS	215.7*	23.5	1
MorCorn MCXP1607	215.2*	17.3	1
MorCorn MCXP1604	214.2*	17.2	1
ProHarvest 6734 Non-GMO	213.0*	16.2	1
AgriGold A6472VT3PRIB	211.6*	19.3	1
Pfister Seed 2874RR	210.7*	20.6	1
ProHarvest 8244 Non-GMO	209.9*	19.0	1
LG LG2602VT3PRIB	209.6*	18.6	1
Producers Hybrids 7493 VT2PRIB	209.6*	20.0	1
Beck's 6158AM	209.5*	16.9	1
AgriGold A6559STXRIB	209.4*	18.7	1
Producers Hybrids 7358 STXRIB	209.2*	19.5	1
Lewis Hybrids RD1511VT2P	208.2*	18.9	1
AgriGold A6441STXRIB	206.4	19.1	1
LG LG5554-3111VIP	206.1	16.3	1
Pfister Seed X14604VH	205.8	17.9	1
Beck's 6589V2P	205.6	21.3	1
Pfister Seed 3488PC	204.7	19.5	1
Midland 594PR DG	204.5	19.4	1
Producers Hybrids 6738 STXRIB	203.3	17.3	1
MorCorn MC3544	202.5	17.4	1

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
Beck's 6076V2P	202.4	16.8	1
Pfister Seed 13823S3	201.4	20.2	1
MorCorn MC3295	201.2	15.4	1
Lewis Hybrids 03DD627	200.7	17.1	1
Midland 653PR	199.3	18.4	1
Producers Hybrids 7068 STXRIB	195.6	18.0	1
ProHarvest 8330 Non-GMO	195.3	18.7	1
Midland 775PR DG	192.3	17.7	1
<b>GRAND MEAN</b>	<b>211.7</b>	<b>19.0</b>	<b>1</b>
<b>LSD (10%)</b>	<b>21.3</b>	<b>1.9</b>	
<b>CV (%)</b>	<b>5.2</b>	<b>5.2</b>	

\*\* Highest yielding variety in test

\* Yield not significantly less than the highest yielding variety in the test

~ Lodging rated on a 1 to 5 scale where 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

## **Southwest Region Summary**

### **NON-IRRIGATED CORN TEST**

<b>Brand/Hybrid</b>	<b>Garden City (Bu/Ac)</b>	<b>Urich (Bu/Ac)</b>	<b>Mean (Bu/Ac)</b>
Midland 735PR	234.6**	223.7*	229.1**
Beck's 5828AM	229.5*	217.1*	223.3*
Pfister Seed 2770RASS	220.0*	222.1*	221.0*
AgriGold A6572STX	215.8*	225.6*	220.7*
Producers Hybrids 7268 STXRIB	221.5*	219.3*	220.4*
ProHarvest 8388 Non-GMO	224.1*	216.4*	220.2*
Midland 757PR	214.6*	224.3*	219.4*
Producers Hybrids 7428 STXRIB	221.4*	217.1*	219.2*
LG LG5618STXRIB	215.9*	222.3*	219.1*
AgriGold A6499STXRIB	219.6*	218.4*	219.0*
Pfister Seed 3366RASS	218.8*	218.6*	218.7*
ProHarvest 8404 VT2P RIB	218.7*	218.1*	218.4*
Midland 656PR	211.0*	225.1*	218.0*
Midland 347PR	214.7*	218.8*	216.7*
Beck's 6365AM	203.4	228.2**	215.8*
Pfister Seed 3497RASS	214.7*	215.7*	215.2*
LG LG2602VT3PRIB	220.5*	209.6*	215.0*
MorCorn MC4319	212.2*	217.4*	214.8*
AgriGold A6619VT2RIBD1	207.5	221.7*	214.6*
MorCorn MC3966	212.1*	216.4*	214.2*
ProHarvest 8244 Non-GMO	218.4*	209.9*	214.1*
MorCorn MCXP1604	212.0*	214.2*	213.1*
Beck's 6158AM	216.6*	209.5*	213.0*
Producers Hybrids 7493 VT2PRIB	215.6*	209.6*	212.6*
Pfister Seed 13823S3	223.6*	201.4	212.5*
Beck's 6225HR	207.1	216.6*	211.8*
MorCorn MCXP1607	207.5	215.2*	211.3
Pfister Seed 2874RR	210.9*	210.7*	210.8
Midland 653PR	221.1*	199.3	210.2
Pfister Seed 3488PC	215.2*	204.7	209.9
Pfister Seed X14604VH	212.0*	205.8	208.9
AgriGold A6472VT3PRIB	204.1	211.6*	207.8
AgriGold A6441STXRIB	209.0	206.4	207.7
AgriGold A6559STXRIB	204.6	209.4*	207.0
LG LG5554-3111VIP	207.8	206.1	206.9
Lewis Hybrids RD1511VT2P	204.9	208.2*	206.5
Producers Hybrids 7358 STXRIB	203.5	209.2*	206.3
Midland 594PR DG	207.9	204.5	206.2
Producers Hybrids 7068 STXRIB	214.3*	195.6	204.9
Producers Hybrids 6738 STXRIB	205.0	203.3	204.1

<b>Brand/Hybrid</b>	<b>Garden City</b> (Bu/Ac)	<b>Urich</b> (Bu/Ac)	<b>Mean</b> (Bu/Ac)
MorCorn MC3544	202.1	202.5	202.3
ProHarvest 8330 Non-GMO	209.4	195.3	202.3
ProHarvest 6734 Non-GMO	191.3	213.0*	202.1
Beck's 6589V2P	194.1	205.6	199.8
Lewis Hybrids 03DD627	198.7	200.7	199.7
MorCorn MC3295	195.2	201.2	198.2
Midland 775PR DG	200.6	192.3	196.4
Beck's 6076V2P	179.6	202.4	191.0
<b>GRAND MEAN</b>	<b>211.3</b>	<b>211.7</b>	<b>211.5</b>
<b>LSD (10%)</b>	<b>24.5</b>	<b>21.3</b>	<b>17.7</b>
<b>CV (%)</b>	<b>6.0</b>	<b>5.2</b>	<b>5.6</b>

\*\* Highest yielding variety in test

\* Yield not significantly less than the highest yielding variety in the test

## Garden City Southwest Region

### IRRIGATED CORN TEST

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
Beck's 6365AM	277.7**	13.3	1
Producers Hybrids 7268 STXRIB	270.8*	14.4	1
MorCorn MC4319	267.0*	14.3	1
Beck's 6158AM	266.8*	12.4	1
LG LG5618STXRIB	266.8*	15.1	1
Midland 594PR DG	263.8*	13.6	1
AgriGold A6499STXRIB	262.0*	15.3	1
Producers Hybrids 7428 STXRIB	261.3*	12.8	1
ProHarvest 8388 Non-GMO	261.2*	14.8	1
AgriGold A6572STX	260.3*	14.0	1
ProHarvest 8330 Non-GMO	256.3	14.6	1
Producers Hybrids 7493 VT2PRIB	256.2	14.2	1
MorCorn MCXP1604	256.0	13.3	1
Producers Hybrids 7358 STXRIB	255.6	13.7	1
Beck's 5828AM	255.2	13.7	1
Midland 656PR	254.2	14.5	1
Midland 735PR	253.1	15.0	1
Pfister Seed 3488PC	251.7	14.9	1
AgriGold A6472VT3PRIB	250.0	14.0	1
MorCorn MC3966	249.2	13.1	1
Midland 757PR	248.5	16.2	1
Midland 775PR DG	248.1	13.7	1
LG LG5663VT2RIB	247.5	14.5	1
Producers Hybrids 7668 STXRIB	247.1	14.5	1
AgriGold A6517VT3PRIB	245.6	14.0	1
MorCorn MCXP1607	244.4	12.4	1
Pfister Seed X14604VH	243.5	12.1	1
AgriGold A6441STXRIB	243.4	12.9	1
ProHarvest 8404 VT2P RIB	243.2	14.7	1
LG LG5643VT2	242.5	13.0	1
ProHarvest 8244 Non-GMO	242.2	13.0	1
MorCorn MC3544	238.4	12.8	1
Beck's 6076V2P	237.3	12.7	1
Beck's 6589V2P	236.7	14.4	1
AgriGold A6559STXRIB	235.8	13.8	1
Pfister Seed 3497RASS	234.4	15.7	1
MorCorn MC3295	233.9	12.4	1
Pfister Seed 3366RASS	231.8	12.9	1
Pfister Seed 13823S3	229.8	14.4	1
ProHarvest 6734 Non-GMO	224.6	12.4	1
Producers Hybrids 7068 STXRIB	220.5	12.5	1

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
<b>GRAND MEAN</b>	<b>248.9</b>	<b>13.8</b>	<b>1</b>
<b>LSD (10%)</b>	<b>21.0</b>	<b>1.3</b>	
<b>CV (%)</b>	<b>4.3</b>	<b>5.0</b>	

\*\* Highest yielding variety in test

\* Yield not significantly less than the highest yielding variety in the test

~ Lodging rated on a 1 to 5 scale where 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

## SOUTHEAST REGION

### CROP MANAGEMENT SUMMARY for 2016

#### **Characteristics of the Irrigated Corn Test Locations – SOUTHEAST REGION**

Location	Soil Type	Soil Test						Precipitation (in inches)			
		pH	OM	P	K	May	June	July	August	Season	Irrigate
Charleston-North	Dundee silt loam	5.6	1.9%	17	229	6.7"	2.0"	8.3"	8.7"	25.7"	8.0"
Charleston-South	Dundee silt loam	4.9	1.3%	85	275	6.1"	2.1"	8.4"	8.3"	24.9"	4.0"
Oran	Commerce silt loam	6.5	1.6%	170	395	7.5"	1.8"	6.3"	6.3"	22.0"	5.0"
Portageville	Tiptonville silt loam	5.5	2.1%	182	611	5.8"	2.9"	6.2"	5.7"	20.6"	8.0"

#### **Crop Management Practices at the Irrigated Corn Test Locations – SOUTHEAST REGION**

Location	Dates		Fertilizer			Tillage	Herbicides			Insecticide
	Planting	Harvest	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O		Pre	Post		
Charleston-North	April 6	Sept 9	230	0	160	Conv.	Dual II Magnum, Atrazine, Princep, Callisto	None	Force 3G	
Charleston-South	April 18	Sept 14	206	40	60	Conv.	Dual II Magnum, Atrazine, Princep, Callisto	None	Force 3G	
Oran	April 5	Sept 13	280	35	90	Conv.	None	RealmQ, Atrazine	Force 3G	
Portageville	April 18	Sept 15	200	0	0	Conv.	Dual II Magnum, Atrazine, Princep, Callisto	None	Force 3G	

## Charleston Southeast Region (North)

### IRRIGATED CORN TEST

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
Beck's 6158AM	258.1**	13.5	1
Pfister Seed 3488PC	257.1*	14.6	1
AgriGold A6652VT2PRO	255.4*	14.9	1
FS InVISION FS 64SX1 RIB	239.0*	15.6	1
Pfister Seed X14604VH	234.7*	14.7	1
Dyna-Gro D52VC91	233.6*	14.9	1
FS InVISION FS 61SV1 RIB	232.0*	15.3	1
Midland 757PR	231.9*	17.5	1
AgriGold A6572VT2PRO	230.9*	15.4	1
MorCorn MCXP1615	228.4*	14.9	1
LG LG5643VT2	227.5*	14.9	1
Terral REV 24BHR93	227.4*	16.4	1
Progeny Ag PGY 6110VT2P	227.3*	14.6	1
AgriGold A6544VT2PRO	227.0*	15.3	1
FS InVISION FS 60LX1 RIB	226.5*	13.6	1
B-H Genetics BH 8688DG2P	226.3*	14.6	1
MorCorn MC4319	226.3*	15.1	1
Dyna-Gro D58VC37	225.2*	16.6	1
FS InVISION FS 62TV1DG RIB	225.0*	14.2	1
MorCorn MCXP1618	224.7*	16.1	1
Sun Prairie SP2928	223.3*	19.3	1
Armor AXT6113	222.6*	14.0	1
Progeny Ag PGY 4117VT3P	221.9*	15.4	1
Beck's 6365AM	221.6*	15.1	1
Midland 656PR	221.5*	15.9	1
Augusta 5062	221.1*	15.8	1
LG LG5663VT2RIB	221.1*	15.9	1
DeltaGrow DG 2688GTCBLL	218.2*	13.8	1
Progeny Ag PGY 5115VT2P	217.5*	14.6	1
Terral REV 23BHR55	217.4*	15.8	1
Midland 735PR	217.3*	17.2	1
Midland 534PR	217.2*	13.7	1
Pfister Seed 13823S3	217.2*	15.1	1
Terral REV 25BHR26	217.2*	17.3	1
Midland 775PR DG	217.1*	16.5	1
Sun Prairie SP2832	216.3	15.8	1
Terral REV 18BHR84	216.2	14.5	1
B-H Genetics BH 8590VT2P	215.9	16.2	1
Armor AXT6114	215.7	14.9	1
Beck's 6674SX	215.6	14.6	1

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
FS InVISION FS 66ZV1 RIB	214.9	15.0	1
Augusta 1565	214.5	15.8	1
AgriGold A6711VT2PRO	214.0	17.1	1
Armor AXC6111	213.8	13.5	1
MorCorn MCXP1616	212.8	14.9	1
B-H Genetics BH 8735VTTP	212.7	15.1	1
AgriGold A6659VT2RIB	212.4	17.6	1
MorCorn MC4725	211.6	17.3	1
Armor 1500	210.3	16.7	1
Augusta 6465	210.3	14.9	1
Terral REV 28HR20	208.1	17.8	1
Augusta 7767	207.8	16.7	1
Dyna-Gro D57VP51	207.3	18.1	1
MorCorn MCXP1619	206.5	17.7	1
AgriGold A6499VT2RIB	206.3	14.0	1
Progeny Ag PGY 6116VT2P	206.0	15.5	1
Dyna-Gro D54DC94	205.2	14.6	1
Beck's 6589V2P	204.6	14.7	1
MorCorn MCXP1617	204.1	16.3	1
FS InVISION FS 60QV1 RIB	199.0	13.4	1
AgriGold A6719VT2PRO	198.9	17.2	1
LG LG5650VT2	198.8	15.7	1
Augusta 7768	196.1	18.9	1
Delta Grow DG 2888GTCBLLRW	195.6	18.1	1
FS InVISION FS 63ZV1 RIB	190.1	15.0	1
Augusta 5664	190.0	16.1	1
Pfister Seed 3366RASS	189.8	13.6	1
Pfister Seed 3497RASS	189.5	20.1	1
Progeny Ag PGY 4114VT2P	189.3	13.4	1
Dyna-Gro D54VC52	189.0	15.7	1
Midland 594PR DG	187.3	14.0	1
Beck's 6873AM	186.1	16.8	1
Armor 0909	182.3	14.6	1
Delta Grow DG 3660GTCBLLRW	181.9	17.1	1
AgriGold A6559VT2RIB	180.7	13.5	1
AgriGold A6687VT2PRO	177.5	15.9	1
Progeny Ag PGY EXP1615VT2P	172.7	15.6	1

<b>Brand/Hybrid</b>	<b>Yield</b> (Bu/Ac)	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
<b>GRAND MEAN</b>	<b>212.3</b>	<b>15.6</b>	<b>1</b>
<b>LSD (10%)</b>	<b>41.7</b>	<b>2.2</b>	
<b>CV (%)</b>	<b>10.2</b>	<b>7.4</b>	

\*\* Highest yielding variety in test

\* Yield not significantly less than the highest yielding variety in the test

~ Lodging rated on a 1 to 5 scale where 1= less than 20% plants lodged and 5= more than 80% plants lodged

## Charleston Southeast Region (South)

### IRRIGATED CORN TEST

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
MorCorn MCXP1618	267.0**	12.9	1
FS InVISION FS 66ZV1 RIB	266.1*	13.2	1
Terral REV 25BHR26	247.3*	12.9	2
Delta Grow DG 3660GTCBLLRW	246.9*	14.0	1
AgriGold A6652VT2PRO	245.1*	13.0	1
AgriGold A6544VT2PRO	242.9*	13.0	1
LG LG5650VT2	240.8*	12.7	1
AgriGold A6572VT2PRO	239.0*	12.5	1
Midland 594PR DG	238.1*	12.7	1
MorCorn MCXP1616	235.0*	12.8	1
B-H Genetics BH 8688DG2P	230.5*	12.5	1
Augusta 6465	229.7*	13.1	1
MorCorn MCXP1617	229.7*	12.7	1
Progeny Ag PGY 4114VT2P	229.0*	12.4	1
Dyna-Gro D57VP51	228.9*	14.2	1
MorCorn MCXP1615	226.2*	12.8	1
Midland 757PR	225.9*	13.2	1
FS InVISION FS 60QV1 RIB	224.9*	12.6	1
Augusta 5664	223.7*	14.1	1
Terral REV 23BHR55	223.1*	12.8	1
Dyna-Gro D54VC52	222.4*	13.3	1
Beck's 6674SX	222.3*	12.7	1
MorCorn MC4319	222.3*	12.9	1
Armor 0909	222.2*	12.7	1
LG LG5643VT2	221.6*	12.8	1
Armor 1500	219.3*	13.1	1
Midland 534PR	219.1*	12.6	1
MorCorn MC4725	218.7*	13.2	1
FS InVISION FS 62TV1DG RIB	218.0*	12.4	1
AgriGold A6711VT2PRO	217.5*	13.5	2
Augusta 1565	217.2*	13.8	1
Progeny Ag PGY 4117VT3P	216.5*	13.2	1
Progeny Ag PGY 5115VT2P	216.2*	12.7	1
Pfister Seed 3488PC	214.5*	14.0	1
AgriGold A6659VT2RIB	214.1*	13.6	1
LG LG5663VT2RIB	214.1*	13.1	1
AgriGold A6499VT2RIB	214.0*	12.7	1
AgriGold A6559VT2RIB	213.5	12.5	1
Midland 656PR	213.4	13.0	1
Pfister Seed 13823S3	213.0	13.5	1

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
Progeny Ag PGY 6116VT2P	211.9	13.2	1
Terral REV 18BHR84	211.6	12.7	1
Augusta 7767	210.5	13.6	1
FS InVISION FS 64SX1 RIB	210.5	13.0	1
Sun Prairie SP2832	210.1	14.1	1
Progeny Ag PGY 6110VT2P	209.4	12.3	1
Midland 735PR	208.9	13.4	1
Dyna-Gro D52VC91	208.7	12.5	1
FS InVISION FS 63ZV1 RIB	207.7	12.3	1
AgriGold A6687VT2PRO	207.6	12.4	1
B-H Genetics BH 8590VT2P	207.6	12.6	1
Dyna-Gro D58VC37	205.7	13.8	1
Beck's 6873AM	205.6	13.9	1
Progeny Ag PGY EXP1615VT2P	205.6	12.5	1
Midland 775PR DG	204.0	12.8	1
Dyna-Gro D54DC94	202.9	12.7	1
Armor AXT6113	201.9	12.8	1
Pfister Seed X14604VH	201.1	13.0	1
AgriGold A6719VT2PRO	199.2	13.3	2
Pfister Seed 3497RASS	198.7	15.9	1
MorCorn MCXP1619	198.3	15.1	1
B-H Genetics BH 8735VTTP	198.2	12.9	1
Terral REV 24BHR93	197.9	12.6	1
Armor AXC6111	197.4	12.5	1
FS InVISION FS 60LX1 RIB	196.0	12.5	1
Sun Prairie SP2928	195.3	14.9	2
Beck's 6589V2P	190.3	12.8	1
Armor AXT6114	190.1	13.1	3
Beck's 6158AM	187.5	12.0	3
Pfister Seed 3366RASS	184.7	13.2	1
FS InVISION FS 61SV1 RIB	182.4	12.2	1
Terral REV 28HR20	179.9	13.7	1
Delta Grow DG 2888GTCBLLRW	179.2	14.3	1
Beck's 6365AM	178.6	12.9	1
Augusta 5062	175.1	13.2	3
Augusta 7768	155.9	15.8	4
DeltaGrow DG 2688GTCBLL	144.7	13.1	1

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
<b>GRAND MEAN</b>	<b>212.8</b>	<b>13.1</b>	<b>1</b>
<b>LSD (10%)</b>	<b>53.0</b>	<b>.8</b>	
<b>CV (%)</b>	<b>13.0</b>	<b>3</b>	

\*\* Highest yielding variety in test

\* Yield not significantly less than the highest yielding variety in the test

~ Lodging rated on a 1 to 5 scale where 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

**Oran Southeast Region**  
**IRRIGATED CORN TEST**

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
LG LG5663VT2RIB	245.3**	14.9	1
FS InVISION FS 62TV1DG RIB	239.8*	13.4	1
AgriGold A6652VT2PRO	239.6*	12.9	1
Armor AXT6114	239.6*	13.3	1
AgriGold A6659VT2RIB	238.3*	16.0	1
MorCorn MC4725	236.0*	16.4	1
B-H Genetics BH 8688DG2P	235.5*	15.3	2
Terral REV 23BHR55	235.0*	13.8	3
Delta Grow DG 3660GTCBLLRW	234.8*	15.2	3
MorCorn MCXP1616	232.6*	15.0	1
Progeny Ag PGY 4117VT3P	232.4*	14.6	1
Armor 1500	232.0*	15.7	1
Dyna-Gro D54DC94	230.9*	14.2	2
LG LG5650VT2	230.4*	14.6	2
Dyna-Gro D57VP51	229.9*	14.8	1
Sun Prairie SP2832	228.6*	16.2	1
MorCorn MC4319	228.1*	15.7	1
AgriGold A6711VT2PRO	227.7*	15.9	2
Midland 656PR	226.9*	15.5	1
Armor AXC6111	226.5*	13.5	1
B-H Genetics BH 8590VT2P	226.0*	14.5	2
Pfister Seed 3488PC	225.9*	15.3	1
MorCorn MCXP1615	224.5*	14.7	2
Armor AXT6113	224.4*	13.9	1
Pfister Seed 13823S3	223.9*	15.4	1
FS InVISION FS 60QV1 RIB	223.8*	13.5	1
AgriGold A6544VT2PRO	223.4*	14.4	3
B-H Genetics BH 8735VTTTP	222.9*	15.9	2
Terral REV 18BHR84	222.8*	15.6	2
Progeny Ag PGY 5115VT2P	222.6*	15.3	1
Beck's 6674SX	222.5*	14.3	1
MorCorn MCXP1619	222.5*	17.8	2
Dyna-Gro D54VC52	221.7*	14.4	1
LG LG5643VT2	221.7*	13.2	2
Midland 775PR DG	221.0*	14.9	1
MorCorn MCXP1618	220.1*	16.0	1
MorCorn MCXP1617	220.1*	13.9	1
AgriGold A6572VT2PRO	219.9*	15.2	1
Dyna-Gro D52VC91	219.5*	16.0	1
Dyna-Gro D58VC37	218.7*	16.3	2

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
Augusta 5664	218.4*	16.0	1
Midland 534PR	218.0*	13.9	1
Progeny Ag PGY 6116VT2P	218.0*	16.1	1
AgriGold A6499VT2RIB	217.5*	14.0	1
Progeny Ag PGY 6110VT2P	217.1*	15.1	1
Delta Grow DG 2888GTCBLLRW	217.0*	17.7	2
Augusta 6465	216.2	15.9	3
Midland 757PR	216.1	13.3	2
Terral REV 25BHR26	215.3	16.1	3
FS InVISION FS 63ZV1 RIB	214.9	17.0	1
Armor 0909	214.6	14.5	2
FS InVISION FS 66ZV1 RIB	214.6	16.4	1
Midland 735PR	214.6	17.5	1
FS InVISION FS 60LX1 RIB	214.3	12.4	1
FS InVISION FS 64SX1 RIB	212.6	15.9	2
AgriGold A6687VT2PRO	211.9	14.3	2
Beck's 6158AM	211.8	13.0	3
Midland 594PR DG	210.9	14.6	3
Beck's 6873AM	210.4	16.6	3
Pfister Seed X14604VH	210.4	17.3	1
Beck's 6589V2P	210.3	15.7	1
Progeny Ag PGY 4114VT2P	210.1	11.7	2
Pfister Seed 3366RASS	208.8	15.0	1
AgriGold A6559VT2RIB	208.3	14.1	1
Terral REV 24BHR93	207.8	17.5	3
Augusta 7767	207.3	16.5	1
Beck's 6365AM	205.9	16.6	3
Sun Prairie SP2928	205.1	14.1	2
Augusta 7768	204.9	17.9	5
FS InVISION FS 61SV1 RIB	204.1	15.0	2
Augusta 1565	200.4	18.1	2
AgriGold A6719VT2PRO	199.7	17.1	2
DeltaGrow DG 2688GTCBLL	197.4	15.3	4
Pfister Seed 3497RASS	196.6	19.8	2
Progeny Ag PGY EXP1615VT2P	196.6	17.2	1
Terral REV 28HR20	195.3	16.7	1
Augusta 5062	185.9	15.9	4

<b>Brand/Hybrid</b>	<b>Yield</b> (Bu/Ac)	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
<b>GRAND MEAN</b>	<b>218.9</b>	<b>15.3</b>	<b>2</b>
<b>LSD (10%)</b>	<b>28.7</b>	<b>3.1</b>	
<b>CV (%)</b>	<b>6.8</b>	<b>10.7</b>	

\*\* Highest yielding variety in test

\* Yield not significantly less than the highest yielding variety in the test

~ Lodging rated on a 1 to 5 scale where 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

**Portageville Southeast Region**  
**IRRIGATED CORN TEST**

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
AgriGold A6659VT2RIB	235.8**	14.9	1
B-H Genetics BH 8735VTTP	233.8*	15.0	1
Dyna-Gro D58VC37	231.2*	15.0	1
MorCorn MCXP1616	229.2*	14.2	1
Progeny Ag PGY 5115VT2P	228.8*	13.6	1
FS InVISION FS 60LX1 RIB	227.3*	13.4	1
AgriGold A6572VT2PRO	227.1*	14.1	1
Dyna-Gro D54DC94	226.7*	14.4	1
Augusta 6465	226.2*	14.1	1
AgriGold A6652VT2PRO	225.5*	15.2	1
Progeny Ag PGY 6110VT2P	225.3*	13.7	1
MorCorn MC4319	224.0*	15.1	1
Augusta 7768	223.5*	18.0	1
FS InVISION FS 62TV1DG RIB	222.0*	13.3	1
Midland 656PR	221.5*	15.2	1
MorCorn MC4725	221.1*	16.0	1
B-H Genetics BH 8688DG2P	220.2*	13.9	1
Pfister Seed 3366RASS	219.2*	14.1	1
AgriGold A6711VT2PRO	218.0*	15.1	1
FS InVISION FS 64SX1 RIB	218.0*	14.1	1
FS InVISION FS 63ZV1 RIB	216.1*	13.5	1
LG LG5643VT2	215.4*	13.7	1
Armor AXC6111	214.5*	13.7	1
AgriGold A6719VT2PRO	213.1*	15.9	1
Beck's 6365AM	212.9*	15.3	1
Delta Grow DG 3660GTCBLLRW	212.2*	15.2	1
Pfister Seed X14604VH	212.2*	13.6	1
MorCorn MCXP1617	211.2*	14.3	1
LG LG5663VT2RIB	210.5*	15.1	1
Sun Prairie SP2832	210.2*	17.1	1
Progeny Ag PGY EXP1615VT2P	209.6*	14.2	1
Beck's 6158AM	209.4*	12.9	1
B-H Genetics BH 8590VT2P	209.3*	15.2	1
FS InVISION FS 61SV1 RIB	208.8*	13.1	1
FS InVISION FS 66ZV1 RIB	208.8*	14.2	1
Progeny Ag PGY 4117VT3P	208.6*	14.6	1
Pfister Seed 13823S3	208.4*	14.5	1
Terral REV 18BHR84	208.0*	14.1	1
Terral REV 23BHR55	207.6*	15.6	1
Dyna-Gro D54VC52	207.0*	14.4	1
MorCorn MCXP1619	206.7*	17.2	1
AgriGold A6687VT2PRO	206.4*	14.7	1

<b>Brand/Hybrid</b>	<b>Yield (Bu/Ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
Armor AXT6113	206.3*	14.5	1
Progeny Ag PGY 4114VT2P	205.2*	13.2	1
AgriGold A6544VT2PRO	204.9*	14.3	1
Beck's 6674SX	204.3*	14.4	1
Terral REV 28HR20	203.3*	16.7	1
MorCorn MCXP1615	201.5*	14.9	1
Dyna-Gro D57VP51	201.4*	15.5	1
Midland 594PR DG	199.9*	14.0	1
MorCorn MCXP1618	199.8*	14.4	1
Terral REV 24BHR93	199.8*	14.7	1
FS InVISION FS 60QV1 RIB	199.0*	13.7	1
Armor AXT6114	198.5*	14.9	1
Midland 757PR	198.1*	14.5	1
Dyna-Gro D52VC91	197.4*	13.3	1
Armor 0909	194.5*	13.5	1
Augusta 1565	193.5*	15.4	1
Midland 735PR	193.2*	14.8	1
Sun Prairie SP2928	192.2*	17.7	1
Delta Grow DG 2888GTCBLLRW	191.6*	16.2	1
Midland 775PR DG	191.4*	14.1	1
DeltaGrow DG 2688GTCBLL	191.4*	14.8	1
AgriGold A6499VT2RIB	190.3*	13.5	1
Augusta 5664	188.5	16.0	1
LG LG5650VT2	186.0	13.6	1
Pfister Seed 3497RASS	185.1	18.1	1
Beck's 6873AM	184.9	15.4	1
Progeny Ag PGY 6116VT2P	184.8	15.4	1
Midland 534PR	184.1	13.0	1
AgriGold A6559VT2RIB	181.4	13.3	1
Beck's 6589V2P	181.2	14.0	1
Augusta 5062	180.5	14.5	1
Terral REV 25BHR26	179.5	14.1	1
Armor 1500	178.5	14.5	1
Pfister Seed 3488PC	178.2	15.4	1
Augusta 7767	174.6	16.2	1

<b>Brand/Hybrid</b>	<b>Yield</b> (Bu/Ac)	<b>Moisture (%)</b>	<b>Lodging (1-5)</b>
<b>GRAND MEAN</b>	<b>206.0</b>	<b>14.6</b>	<b>1</b>
<b>LSD (10%)</b>	<b>45.9</b>	<b>1.5</b>	
<b>CV (%)</b>	<b>9.4</b>	<b>4.4</b>	

\*\* Highest yielding variety in test

\* Yield not significantly less than the highest yielding variety in the test

~ Lodging rated on a 1 to 5 scale where 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

## Southeast Region Summary

### IRRIGATED CORN TEST

<b>Brand/Hybrid</b>	<b>Charles. N (Bu/Ac)</b>	<b>Charles. S. (Bu/Ac)</b>	<b>Oran (Bu/Ac)</b>	<b>Portage. (Bu/Ac)</b>	<b>Mean (Bu/Ac)</b>
AgriGold A6652VT2PRO	255.4*	245.1*	219.9*	225.5*	242.8**
MorCorn MCXP1618	224.7*	267.0**	220.1*	199.8*	230.4*
AgriGold A6572VT2PRO	230.9*	239.0*	208.3	227.1*	229.4*
B-H Genetics BH 8688DG2P	226.3*	230.5*	226.0*	220.2*	228.8*
FS InVISION FS 66ZV1 RIB	214.9	266.1*	212.6	208.8*	227.6*
MorCorn MCXP1616	212.8	235.0*	232.6*	229.2*	227.2*
FS InVISION FS 62TV1DG RIB	225.0*	218.0*	204.1	222.0*	226.5*
AgriGold A6544VT2PRO	227.0*	242.9*	217.5*	204.9*	226.3*
MorCorn MC4319	226.3*	222.3*	228.1*	224.0*	225.2*
AgriGold A6659VT2RIB	212.4	214.1*	239.6*	235.8**	224.1*
LG LG5663VT2RIB	221.1*	214.1*	230.4*	210.5*	223.8*
Pfister Seed 3488PC	257.1*	214.5*	225.9*	178.2	222.6*
LG LG5643VT2	227.5*	221.6*	214.6	215.4*	222.1*
MorCorn MC4725	211.6	218.7*	236.0*	221.1*	221.9*
Terral REV 23BHR55	217.4*	223.1*	235.0*	207.6*	221.9*
MorCorn MCXP1615	228.4*	226.2*	224.5*	201.5*	221.8*
Progeny Ag PGY 4117VT3P	221.9*	216.5*	232.4*	208.6*	220.8*
Midland 656PR	221.5*	213.4	226.9*	221.5*	220.7*
Progeny Ag PGY 5115VT2P	217.5*	216.2*	222.6*	228.8*	220.5*
FS InVISION FS 64SX1 RIB	239.0*	210.5	214.9	218.0*	220.2*
Augusta 6465	210.3	229.7*	218.4*	226.2*	220.0*
Midland 757PR	231.9*	225.9*	216.1	198.1*	219.8*
Delta Grow DG 3660GTCBLLRW	181.9	246.9*	217.0*	212.2*	219.5*
AgriGold A6711VT2PRO	214.0	217.5*	211.9	218.0*	219.4*
Dyna-Gro D58VC37	225.2*	205.7	229.9*	231.2*	219.2*
Progeny Ag PGY 6110VT2P	227.3*	209.4	217.1*	225.3*	219.2*
Dyna-Gro D57VP51	207.3	228.9*	221.7*	201.4*	218.2
Terral REV 25BHR26	217.2*	247.3*	215.3	179.5	218.0
Beck's 6158AM	258.1**	187.5	204.9	209.4*	217.3
Beck's 6674SX	215.6	222.3*	210.3	204.3*	217.2
Sun Prairie SP2832	216.3	210.1	228.6*	210.2*	216.8
MorCorn MCXP1617	204.1	229.7*	220.1*	211.2*	216.7
LG LG5650VT2	198.8	240.8*	221.7*	186.0	216.5
Dyna-Gro D52VC91	233.6*	208.7	197.4	197.4*	216.3
Pfister Seed 13823S3	217.2*	213.0	223.9*	208.4*	216.2
Dyna-Gro D54DC94	205.2	202.9	219.5*	226.7*	215.4
B-H Genetics BH 8735VTTP	212.7	198.2	235.5*	233.8*	215.3
Terral REV 18BHR84	216.2	211.6	222.8*	208.0*	215.2
B-H Genetics BH 8590VT2P	215.9	207.6	210.4	209.3*	215.1
FS InVISION FS 60LX1 RIB	226.5*	196.0	218.7*	227.3*	215.0

<b>Brand/Hybrid</b>	<b>Charles. N (Bu/Ac)</b>	<b>Charles. S. (Bu/Ac)</b>	<b>Oran (Bu/Ac)</b>	<b>Portage. (Bu/Ac)</b>	<b>Mean (Bu/Ac)</b>
Pfister Seed X14604VH	234.7*	201.1	210.4	212.2*	214.8
Armor AXT6113	222.6*	201.9	226.5*	206.3*	214.4
Armor AXC6111	213.8	197.4	232.0*	214.5*	212.9
Armor 1500	210.3	219.3*	214.6	178.5	212.8
FS InVISION FS 60QV1 RIB	199.0	224.9*	214.3	199.0*	212.8
Armor AXT6114	215.7	190.1	224.4*	198.5*	212.1
Midland 534PR	217.2*	219.1*	218.0*	184.1	211.9
Dyna-Gro D54VC52	189.0	222.4*	230.9*	207.0*	210.3
Midland 775PR DG	217.1*	204.0	221.0*	191.4*	209.9
Midland 594PR DG	187.3	238.1*	210.9	199.9*	209.8
Midland 735PR	217.3*	208.9	214.6	193.2*	209.8
Terral REV 24BHR93	227.4*	197.9	207.8	199.8*	208.9
MorCorn MCXP1619	206.5	198.3	222.5*	206.7*	208.6
Progeny Ag PGY 4114VT2P	189.3	229.0*	210.1	205.2*	208.6
AgriGold A6499VT2RIB	206.3	214.0*	245.3**	190.3*	208.5
Augusta 1565	214.5	217.2*	239.6*	193.5*	207.5
Progeny Ag PGY 6116VT2P	206.0	211.9	218.0*	184.8	207.0
Augusta 5664	190.0	223.7*	185.9	188.5	206.6
FS InVISION FS 61SV1 RIB	232.0*	182.4	223.8*	208.8*	206.6
FS InVISION FS 63ZV1 RIB	190.1	207.7	239.8*	216.1*	206.3
Sun Prairie SP2928	223.3*	195.3	205.1	192.2*	205.0
Armor 0909	182.3	222.2*	199.7	194.5*	204.2
Beck's 6365AM	221.6*	178.6	211.8	212.9*	204.0
Augusta 7767	207.8	210.5	216.2	174.6	202.3
AgriGold A6719VT2PRO	198.9	199.2	227.7*	213.1*	201.7
AgriGold A6687VT2PRO	177.5	207.6	238.3*	206.4*	200.3
Pfister Seed 3366RASS	189.8	184.7	208.8	219.2*	198.9
Beck's 6589V2P	204.6	190.3	205.9	181.2	198.0
Beck's 6873AM	186.1	205.6	222.5*	184.9	197.8
AgriGold A6559VT2RIB	180.7	213.5	223.4*	181.4	197.3
Delta Grow DG 2888GTCBLLRW	195.6	179.2	222.9*	191.6*	196.2
Terral REV 28HR20	208.1	179.9	195.3	203.3*	196.0
Progeny Ag PGY EXP1615VT2P	172.7	205.6	196.6	209.6*	194.9
Pfister Seed 3497RASS	189.5	198.7	196.6	185.1	193.1
Augusta 7768	196.1	155.9	207.3	223.5*	192.5
Augusta 5062	221.1*	175.1	200.4	180.5	191.5
DeltaGrow DG 2688GTCBLL	218.2*	144.7	234.8*	191.4*	187.6

<b>Brand/Hybrid</b>	<b>Charles. N (Bu/Ac)</b>	<b>Charles. S. (Bu/Ac)</b>	<b>Oran (Bu/Ac)</b>	<b>Portage. (Bu/Ac)</b>	<b>Mean (Bu/Ac)</b>
<b>GRAND MEAN</b>	<b>212.3</b>	<b>212.8</b>	<b>218.9</b>	<b>206.0</b>	<b>213.1</b>
<b>LSD (10%)</b>	<b>41.7</b>	<b>53.0</b>	<b>28.7</b>	<b>45.9</b>	<b>23.7</b>
<b>CV (%)</b>	<b>10.2</b>	<b>13.0</b>	<b>6.8</b>	<b>9.4</b>	<b>9.9</b>

\*\* Highest yielding variety in test

\* Yield not significantly less than the highest yielding variety in the test

## CHARACTERISTICS of corn hybrids entered into the 2016 MU VARIETY TESTING PROGRAM

All information in this table was provided by the seed companies. The MU Variety Testing Program does not guarantee accuracy. Please contact seed dealers for the latest information.

<b>Hybrid</b>	<b>Maturity<sup>1</sup></b>	<b>Seed Treatment<sup>2</sup></b>	<b>Biotechnology traits</b>			
			<b>Gly</b>	<b>Glu</b>	<b>AG</b>	<b>BG</b>
AgriGold A6441STXRIB	108	Poncho 500/Votivo	Y	Y	Y	Y
AgriGold A6472VT3PRIB	110	Poncho 500/Votivo	Y	N	Y	Y
AgriGold A6499STXRIB	112	Poncho 500/Votivo	Y	Y	Y	Y
AgriGold A6499VT2RIB	112	Poncho 500/Votivo	Y	N	Y	N
AgriGold A6517VT3PRIB	113	Poncho 500/Votivo	Y	N	Y	Y
AgriGold A6538STXRIB	113	Poncho 500/Votivo	Y	Y	Y	Y
AgriGold A6544VT2PRO	113	Poncho 500/Votivo	Y	N	Y	N
AgriGold A6559STXRIB	113	Poncho 500/Votivo	Y	Y	Y	Y
AgriGold A6559VT2RIB	113	Poncho 500/Votivo	Y	N	Y	N
AgriGold A6572STX	114	Poncho 500/Votivo	Y	Y	Y	Y
AgriGold A6572VT2PRO	114	Poncho 500/Votivo	Y	N	Y	N
AgriGold A6573VT3PRIB	114	Poncho 500/Votivo	Y	N	Y	Y
AgriGold A6579STX	114	Poncho 500/Votivo	Y	Y	Y	Y
AgriGold A6619VT2RIBD1	114	Poncho 500/Votivo	Y	N	Y	N
AgriGold A6652STX	116	Poncho 500/Votivo	Y	Y	Y	Y
AgriGold A6652VT2PRO	116	Poncho 500/Votivo	Y	N	Y	N
AgriGold A6659VT2RIB	116	Poncho 500/Votivo	Y	N	Y	N
AgriGold A6687VT2PRO	117	Poncho 500/Votivo	Y	N	Y	N
AgriGold A6711VT2PRO	118	Poncho 500/Votivo	Y	N	Y	N
AgriGold A6719VT2PRO	118	Poncho 500/Votivo	Y	N	Y	N
AgVenture VPM AV8714AM	114	Poncho 500/Votivo	Y	Y	Y	N
AgVenture VPM AV8815AM	115	Poncho 500/Votivo	Y	Y	Y	N
AgVenture VPM RL7687AM	109	Poncho 500/Votivo	Y	Y	Y	N
AgVenture VPM RL7844AM	110	Poncho 500/Votivo	Y	Y	Y	N
AgVenture VPM RL8430AM	113	Poncho 500/Votivo	Y	Y	Y	N
AgVenture VPM RL8537AM	113	Poncho 500/Votivo	Y	Y	Y	N
AgVenture VPM RL8899AM	115	Poncho 500/Votivo	Y	Y	Y	N
Armor 0909	109	Acceleron 500/Votivo	Y	N	Y	N
Armor 1500	115	Acceleron 500/Votivo	Y	N	Y	N
Armor AXC6111	111	Acceleron 500/Votivo	Y	N	Y	N
Armor AXT6113	113	Acceleron 500/Votivo	Y	N	Y	N
Armor AXT6114	114	Acceleron 500/Votivo	Y	N	Y	N
Augusta 1565	115	Cruiser 250	Y	Y	Y	N
Augusta 5062	112	Cruiser 250	Y	Y	Y	N
Augusta 5664	114	Cruiser 250	Y	Y	Y	Y
Augusta 6465	115	Cruiser 250	Y	N	Y	N
Augusta 7767	117	Cruiser 250	Y	N	Y	N
Augusta 7768	118	Cruiser 250	Y	Y	Y	N
Beck's 5828AM	110	Escalate	Y	Y	Y	N
Beck's 6076V2P	110	Escalate	Y	N	Y	N

<b>Hybrid</b>	<b>Maturity<sup>1</sup></b>	<b>Seed Treatment<sup>2</sup></b>	<b>Biotechnology traits</b>			
			<b>Herbicide<sup>3</sup></b>	<b>Insect<sup>4</sup></b>	<b>Gly</b>	<b>Glu</b>
Beck's 6158AM	111	Escalate	Y	Y	Y	N
Beck's 6225HR	112	Escalate	Y	Y	Y	N
Beck's 6365AM	113	Escalate	Y	Y	Y	N
Beck's 6589V2P	115	Escalate	Y	N	Y	N
Beck's 6674SX	116	Escalate	Y	Y	Y	Y
Beck's 6873AM	118	Escalate	Y	Y	Y	N
B-H Genetics BH 8590VT2P	115	Poncho/Votivo 500	Y	N	Y	N
B-H Genetics BH 8688DG2P	114	Poncho/Votivo 500	Y	N	Y	N
B-H Genetics BH 8735VTTP	117	Poncho/Votivo 500	Y	N	Y	Y
Delta Grow DG 2688GTCBLL	118	Poncho 1250	Y	Y	Y	Y
Delta Grow DG 2888GTCBLLRW	115	Poncho 1250	Y	Y	Y	Y
Delta Grow DG 3660GTCBLLRW	116	Poncho 1250	Y	Y	Y	Y
Dyna-Gro D51VP32	111	Acceleron/Poncho/Votivo 500	Y	N	Y	Y
Dyna-Gro D52VC91	112	Acceleron/Poncho/Votivo 500	Y	N	Y	N
Dyna-Gro D54DC94	114	Acceleron/Poncho/Votivo 500	Y	N	Y	N
Dyna-Gro D54VC52	114	Acceleron/Poncho/Votivo 500	Y	N	Y	N
Dyna-Gro D57VP51	117	Acceleron/Poncho/Votivo 500	Y	N	Y	Y
Dyna-Gro D58VC37	118	Acceleron/Poncho/Votivo 500	Y	N	Y	N
FS InVISION FS 60LX1 RIB	110	Acceleron/Poncho 500/Votivo	Y	Y	Y	Y
FS InVISION FS 60QV1 RIB	110	Acceleron 250	Y	N	Y	N
FS InVISION FS 61SV1 RIB	111	Acceleron 250	Y	N	Y	N
FS InVISION FS 62TV1DG RIB	112	Acceleron 250	Y	N	Y	N
FS InVISION FS 63ZV1 RIB	113	Acceleron 250	Y	N	Y	N
FS InVISION FS 64SX1 RIB	114	Acceleron/Poncho 500/Votivo	Y	Y	Y	Y
FS InVISION FS 66ZV1 RIB	116	Acceleron 250	Y	N	Y	N
Green Valley Seed GV 8072 VT2	110	Acceleron 250	Y	N	Y	N
Green Valley Seed GV 8172 VT2DG	111	Acceleron 250	Y	N	Y	N
Green Valley Seed GV 8272 VT2	112	Acceleron 250	Y	N	Y	N
Green Valley Seed GV 8472 VT2	114	Acceleron 250	Y	N	Y	N
Hoegemeyer HPT 7946AM	109	Poncho 1250/Votivo	Y	Y	Y	N
Hoegemeyer HPT 8239AM	112	Poncho 500/Votivo	Y	Y	Y	N
Hoegemeyer HPT 8363AM	113	Poncho 500/Votivo	Y	Y	Y	N
Hoegemeyer HPT 8408AM	114	Poncho 500/Votivo	Y	Y	Y	N
Hoegemeyer HPT 8469AM	114	Poncho 500/Votivo	Y	Y	Y	N
Lewis Hybrids 03DD627	103	Acceleron/Poncho 500	Y	N	Y	N
Lewis Hybrids 10SS747	110	Acceleron/Poncho 500	Y	Y	Y	Y
Lewis Hybrids R1412VT2P	112	Acceleron/Poncho 500	Y	N	Y	N
Lewis Hybrids R1414VT2P	114	Acceleron/Poncho 500	Y	N	Y	N
Lewis Hybrids RD114VT2P	114	Acceleron/Poncho 500	Y	N	Y	N
Lewis Hybrids RD1511VT2P	111	Acceleron/Poncho 500	Y	N	Y	N

Hybrid	Maturity <sup>1</sup>	Seed Treatment <sup>2</sup>	Biotechnology traits			
			Herbicide <sup>3</sup>	Insect <sup>4</sup>	Gly	Glu
LG LG2602VT3PRIB	112	Agrishield	Y	Y	Y	Y
LG LG5554-3111VIP	109	Agrishield	Y	Y	Y	Y
LG LG5618STXRIB	113	Agrishield	Y	Y	Y	Y
LG LG5643VT2	114	Agrishield	Y	N	Y	N
LG LG5650VT2	115	Agrishield	Y	N	Y	N
LG LG5663VT2RIB	115	Agrishield	Y	N	Y	N
Midland 347PR	108	Cruiser	Y	N	Y	N
Midland 436VG	110	Cruiser	Y	N	Y	N
Midland 534PR	112	Cruiser	Y	N	Y	N
Midland 594PR DG	113	Cruiser	Y	N	Y	N
Midland 624PR	114	Cruiser	Y	N	Y	N
Midland 653PR	113	Cruiser	Y	N	Y	N
Midland 656PR	113	Cruiser	Y	N	Y	N
Midland 735PR	115	Cruiser	Y	N	Y	N
Midland 757PR	115	Cruiser	Y	N	Y	N
Midland 775PR DG	115	Cruiser	Y	N	Y	N
MorCorn MC3295	102	Acceleron/Poncho 250	N	Y	Y	N
MorCorn MC3544	105	Acceleron/Poncho 250	N	Y	Y	N
MorCorn MC3966	109	Acceleron/Poncho 250	N	Y	Y	N
MorCorn MC4319	113	Acceleron/Poncho 250	N	Y	Y	N
MorCorn MC4725	117	Acceleron/Poncho 250	N	Y	Y	N
MorCorn MCXP1604	105	Acceleron/Poncho 250	Y	Y	Y	Y
MorCorn MCXP1607	109	Acceleron/Poncho 250	N	Y	Y	N
MorCorn MCXP1610	111	Acceleron/Poncho 250	Y	Y	Y	Y
MorCorn MCXP1615	116	Acceleron/Poncho 250	N	Y	Y	N
MorCorn MCXP1616	116	Acceleron/Poncho 250	N	Y	Y	N
MorCorn MCXP1617	116	Acceleron/Poncho 250	Y	Y	Y	Y
MorCorn MCXP1618	117	Acceleron/Poncho 250	N	Y	Y	N
MorCorn MCXP1619	117	Acceleron/Poncho 250	Y	Y	Y	Y
NuTech 5F-015	115	Poncho 500/Votivo/MaxiumQuattro	Y	Y	Y	N
NuTech 5F-113	113	Poncho 500/Votivo/MaxiumQuattro	Y	Y	Y	N
NuTech 5F-510	110	Poncho 500/Votivo/MaxiumQuattro	Y	Y	Y	N
NuTech 5F-515	115	Poncho 500/Votivo/MaxiumQuattro	Y	Y	Y	N
NuTech 5F-709	109	Poncho 500/Votivo/MaxiumQuattro	Y	Y	Y	N
NuTech 5F-713	113	Poncho 500/Votivo/MaxiumQuattro	Y	Y	Y	N
NuTech 5F-811	111	Poncho 500/Votivo/MaxiumQuattro	Y	Y	Y	N
NuTech X5Z-1001	110	Poncho 500/Votivo/MaxiumQuattro	Y	Y	Y	N
NuTech X5Z-1509	115	Poncho 500/Votivo/MaxiumQuattro	Y	Y	Y	N
Pfister Seed 13823S3						
Pfister Seed 2770RASS	114	Cruiser Max 500	Y	Y	Y	Y
Pfister Seed 2874RR	113	Cruiser Max 1250	Y	N	N	N

Hybrid	Maturity <sup>1</sup>	Seed Treatment <sup>2</sup>	Biotechnology traits			
			Herbicide <sup>3</sup>	Insect <sup>4</sup>	AG	BG
Pfister Seed 3366RASS	112	Cruiser Max 500	Y	Y	Y	Y
Pfister Seed 3488PC	115	Cruiser Max 500	Y	Y	Y	N
Pfister Seed 3497RASS	117	Cruiser Max 500	Y	Y	Y	Y
Pfister Seed X13823S3	113	Cruiser Max 500	Y	Y	Y	Y
Pfister Seed X14604VH	110	Cruiser Max 500	Y	Y	Y	Y
Producers Hybrids 6738 STXRIB	107	Poncho/Votivo	Y	Y	Y	Y
Producers Hybrids 7068 STXRIB	110	Poncho/Votivo	Y	Y	Y	Y
Producers Hybrids 7268 STXRIB	112	Poncho/Votivo	Y	Y	Y	Y
Producers Hybrids 7358 STXRIB	113	Poncho/Votivo	Y	Y	Y	Y
Producers Hybrids 7428 STXRIB	114	Poncho/Votivo	Y	Y	Y	Y
Producers Hybrids 7493 VT2PRIB	114	Poncho/Votivo	Y	N	Y	N
Producers Hybrids 7668 STXRIB	116	Poncho/Votivo	Y	Y	Y	Y
Progeny Ag PGY 4114VT2P	114	Acceleron 500/Votivo	Y	N	Y	N
Progeny Ag PGY 4117VT3P	117	Acceleron 500/Votivo	Y	N	Y	Y
Progeny Ag PGY 5115VT2P	115	Acceleron 500/Votivo	Y	N	Y	N
Progeny Ag PGY 6110VT2P	110	Acceleron 500/Votivo	Y	N	Y	N
Progeny Ag PGY 6116VT2P	116	Acceleron 500/Votivo	Y	N	Y	N
Progeny Ag PGY EXP1615VT2P	115	Acceleron 500/Votivo	Y	N	Y	N
ProHarvest 6734 Non-GMO	107	Acceleron 250	N	N	N	N
ProHarvest 6734 VT2P RIB	107	Acceleron 250	Y	N	Y	N
ProHarvest 6820 VT2P RIB	108	Acceleron 250	Y	N	Y	N
ProHarvest 8218 VT2P Waxy	112	Acceleron 250	Y	N	Y	N
ProHarvest 8244 Non-GMO	112	Acceleron 250	N	N	N	N
ProHarvest 8330 Non-GMO	113	Acceleron 250	N	N	N	N
ProHarvest 8388 Non-GMO	114	Acceleron 250	N	N	N	N
ProHarvest 8404 VT2P RIB	114	Acceleron 250	Y	N	Y	N
Sun Prairie SP2832	113	Cruiser 250	Y	Y	Y	Y
Sun Prairie SP2928	115	Cruiser 250	Y	Y	Y	Y
Terral REV 18BHR84	108	Maxim Quattro/Poncho1250/Votivo	Y	Y	Y	Y
Terral REV 22BHR43	112	Maxim Quattro/Poncho1250/Votivo	Y	Y	Y	Y
Terral REV 23BHR55	113	Maxim Quattro/Poncho1250/Votivo	Y	Y	Y	Y
Terral REV 24BHR93	114	Maxim Quattro/Poncho1250/Votivo	Y	Y	Y	Y
Terral REV 25BHR26	115	Maxim Quattro/Poncho1250/Votivo	Y	Y	Y	Y
Terral REV 28HR20	118	Maxim Quattro/Poncho1250/Votivo	Y	Y	Y	Y
USA 1095	109	MaximXL/Cruiser 250	N	N	N	N
USA 1145	114	MaximXL/Cruiser 250	N	N	N	N
Weber WS12GT316	112	Cruiser Maxx 250	Y	Y	Y	Y

<sup>1</sup> Relative Corn Maturity.

<sup>2</sup> Seed Treatments listed in table were applied by seed companies to seed entered into MU Variety Testing Program. Purchased seed may contain other seed treatments. See seed company representatives and seed labels for more information.

<sup>3</sup> There are several biotechnology traits that confer herbicide tolerance to corn hybrids. "Y" in the "Gly" column means the hybrid possesses a glyphosate resistant trait. "Y" in the "Glu" column means the hybrid possesses a glufosinate resistance trait. See seed company representatives for more information and check seed bag for registered trademarks of specific traits of interest.

<sup>4</sup> There are several biotechnology traits that confer insect resistance to corn hybrids. "Y" in the "AB" column means that the hybrid possesses one or more traits that provide resistance to European corn borer and, perhaps, other pests that feed above ground. "Y" in the "BG" column means that the hybrid possesses one or more traits that provide resistance to several corn rootworm species and, perhaps, other pests that feed below ground. For purpose of this table, black cutworm is considered an above ground pest. Specific traits differ in effectiveness of control of specific insect pests. See seed company representative for more information and check seed bag for registered trademarks of specific traits of interest.

## SOURCES for hybrids entered in the 2016 MISSOURI CORN TESTS

<b>Brand/Hybrid</b>	<b>Company/address</b>	<b>Phone</b>	<b>URL</b>
AgriGold	AgriGold Hybrids Francisville, IL 62460	618-943-5776	agrígold.com
AgVenture	AgVenture Mascoutah, IL 62258	618-566-7022	agventure.com
Armor	Armor Seed Waldenburg, AR 72475	662-719-3157	armorseed.com
Augusta	Augusta Seed Service Verona, VA 24482	540-886-6055	augustaseed.com
Beck	Beck's Hybrids Atlanta, IN	800-937-2325	beckshybrids.com
BH	B-H Genetics Ganado, TX 77962	361-771-2755	bhgenetics.com
Delta Grow	Delta Grow Seed England, AR 72046	501-842-2572	deltagrow.com
Dyna-Gro	Crop Production Services Bowling Green, MO 63334	573-324-2423	dyna-groseed.com
FS InVISION	Growmark Bloomington, IL 61702	309-557-6234	growmark.com
Green Valley	Green Valley Seed Kahoka, MO 63445	660-727-3341	gvseed.com
Hoegemeyer	Hoegemeyer Hybrids Hooper, NE 68031	402-654-3399	therightseed.com
Lewis	Lewis Hybrids Ursa, IL 62376	217-964-2131	lewishybrids.com
LG Seeds	LG Seeds Elmwood, IL 61529	217-972-7363	lgseeds.com
Midland	Midland Genetics Ottawa, KS 66067	785-242-3598	midlandgenetics.com
MorCorn	MFA Inc. Columbia, MO 65201	573-876-5397	morcorn.com
NuTech/G2	NuTech Seed LLC Ames, IA 50010	800-942-6748	nutechseed.com
Pfister	Pfister Seeds Champaign, IL 61820	888-647-3478	pfisterseeds.com
Producers	Producers Hybrids Battle Creek, NE 68715	888-675-3190	producershybrids.com
Progeny	Progeny Ag Products Wynne, AR 72396	870-238-2079	progenyag.com
ProHarvest	Burchett Seed Service Higginsville, MO 64037	660-641-2705	burchettseed.com

<b>Brand/Hybrid</b>	<b>Company/address</b>	<b>Phone</b>	<b>URL</b>
ProHarvest	Resor Seeds Chillicothe, MO 64601	660-646-1177	thecorndoctor.com
Terral Seed REV	Terral Seed Rayville, LA 71269	318-341-8814	terralseed.com
USA	United Seed Associates Defiance, OH 43512	419-395-2646	unitedseedassociates.com
Weber	Weber Seeds Marshall, MO 65340	573-819-3010	weberseeds.com



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