

MISSOURI CROP
PERFORMANCE

 **2015**
corn



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PREFACE

2015

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 100 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; 573-882-2307). The MU Variety Testing Program exists to serve your needs. We want to provide you with the best information possible.



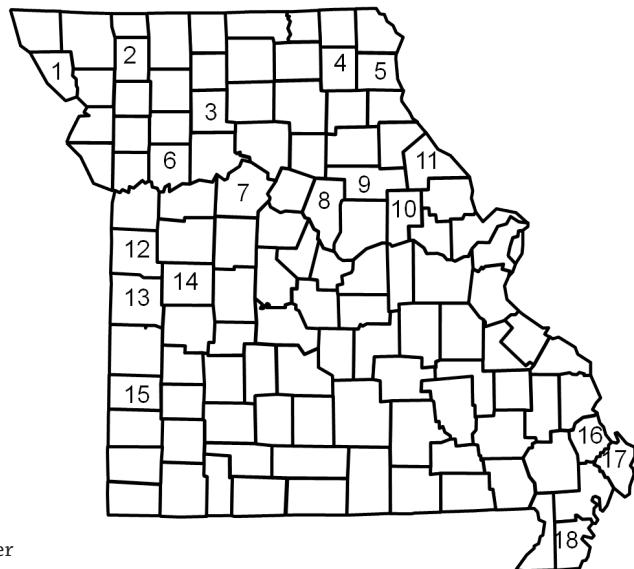
William “Bill” Wiebold

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 2015 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 Utlauf 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** (Mississippi County); H.S. Byrd Farm
18. **Portageville Loam** (Pemiscot County); Delta Research Center
18. **Portageville Clay** (Pemiscot County); Delta Research Center



Entries

All seed companies were eligible to enter hybrids in the 2015 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.

2015 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 2015 crop performance tests are available in print format and online at "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 2015

The Non-Irrigated Corn Test was to be conducted at five locations (Albany, Canton, Craig, Mooresville, Novelty) in the North Region. The test at Craig was abandoned because continually wet weather and soil prevented planting. The Irrigated Corn Test was not conducted in the North Region.

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

Location	Soil Type	Soil Test					Precipitation				
		pH	OM	P	K	May	June	July	August	Season ^a	GDD ^b
Albany	Grundy silt loam	6.7	2.6%	98	206	5.5	6.4	12.8	3.2	27.9	2589
Canton	Westerville silt loam	6.0	2.4%	130	547	6.0	8.8	9.3	1.2	23.3	2615
Craig	abandoned										
Mooresville	Grundy silt loam	6.0	3.4%	128	1418	5.7	5.1	8.2	3.3	22.3	2764
Novelty	Putnam silt loam	5.1	2.5%	73	467	4.2	4.7	9.2	1.5	19.6	2535

^a Region average season total precipitation (May through August) = 24.7 inches, 7.8 inches above normal.

^b Region average accumulated growing degree days (May through August) = 2614, 105 below normal.

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

Location	Dates		Fertilizer			Tillage	Herbicides			Insecticide
	Planting	Harvest	N	P ₂ O ₅	K ₂ O		Pre	Post		
Albany	April 28	Sept 28	240	70	80	Conv.	Dual II Magnum, Atrazine, Princep, Callisto	Callisto, Atrazine	Force 3G	
Canton	April 23	Sept 22	200	0	0	Conv.	Dual II Magnum, Atrazine, Princep, Callisto	None	Force 3G	
Craig	abandoned									
Mooresville	April 29	Sept 25	195	30	120	Conv.	Dual II Magnum, Atrazine, Princep, Callisto	None	Force 3G	
Novelty	April 22	Sept 21	150	80	80	Conv.	Dual II Magnum, Atrazine, Princep, Callisto	Impact	Force 3G	

Albany North Region
NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
NuTech/G2 Genetics 5F-515	221.6**	15.4	1
Beck XL 6158AM	215.0*	14.2	1
Beck XL 6365AM	214.6*	16.1	1
NuTech/G2 Genetics 5F-713	214.0*	15.9	1
AgriGold A6499STXRIB	212.3*	16.3	1
Midland 624PRW	209.7*	16.4	1
AgriGold A6517VT3PRIB	209.5*	15.1	1
Midland 735PRW	207.7*	18.1	1
Producers Hybrids 7068 STX	207.3*	14.8	1
NuTech/G2 Genetics 5F-113	207.1*	17.7	1
Syngenta G10T63-3000GT	206.0*	15.3	1
Midland 436VLG	205.2*	14.8	1
Syngenta G07B39-3111A	204.9*	16.4	1
NuTech/G2 Genetics 5Z-015	204.5*	16.9	1
Midland 594PR DG	203.4*	15.8	1
Beck Phoenix 5832A3	202.8*	16.1	1
Midland 775PR DG	202.8*	15.6	1
Pfister 2565RASS	202.8*	14.5	1
Producers Hybrids 7014 VT3P	202.8*	13.8	1
FS InVISION FS 61SX1 RIB	201.9*	15.1	1
MorCorn MC4377	201.6*	15.0	1
FS InVISION FS 61JX1 RIB	201.5*	15.4	1
LG Seeds LG5618STXRIB	200.0*	16.0	1
LG Seeds LG5622STXRIB	199.4*	14.8	1
Lewis Hybrids R1414VT2P	198.5	13.8	1
NuTech/G2 Genetics 5F-709	197.8	15.2	1
Beck XL 5828AM	197.6	15.0	1
MorCorn MC4319	196.8	16.6	1
ProHarvest 8244NonGMO	195.8	14.5	1
Pfister 2770RASS	195.5	17.1	1
NuTech/G2 Genetics 5F-510	195.1	15.6	1
Midland 656PRW	195.0	15.7	1
FS InVISION FS 63SX1 RIB	194.6	15.5	1
Syngenta G14R38-3000GT	194.3	16.6	1
Midland 714PRW	193.6	17.3	1
Producers Hybrids 7358 STXRIB	193.3	14.7	1
Pfister 73A1SSR	193.2	14.7	1
Producers Hybrids 7268 STX	193.2	15.8	1
Syngenta G16K01-3111	193.2	16.7	1
Dyna-Gro D51VC32	191.0	16.6	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
AgriGold A6442VT2RIB	190.9	14.3	1
Pfister 3366RASS	190.7	15.5	1
FS InVISION FS 66JV4 RIB	190.6	16.0	1
Midland 653PR	190.0	15.4	1
NuTech/G2 Genetics 5F-811	189.3	16.4	1
Syngenta G10S30-3110	188.7	13.7	1
FS InVISION FS 65SV4 RIB	188.5	14.9	1
AgriGold A6538STXRIB	188.3	15.5	1
Pfister X1467752	187.9	14.0	1
ProHarvest 8330VT2P RIB	186.6	15.7	1
NuTech 5N-914	185.9	16.3	1
Dyna-Gro D52VC91	185.3	14.6	1
MorCorn MC3966	185.0	13.4	1
FS InVISION FS 62SX1 RIB	184.8	14.4	1
ProHarvest 6734VT2P RIB	183.3	13.8	1
AgriGold A6559VT2RIB	182.9	14.8	1
ProHarvest 6820VT2P RIB	182.5	12.9	1
ProHarvest 8110VT2P RIB	182.5	15.0	1
AgriGold A6462STXRIB	182.2	14.7	1
Lewis Hybrids R1308VT2P	181.7	13.8	1
Producers Hybrids 6878 STXRIB	181.6	13.6	1
MorCorn MC4354	181.0	14.1	1
Lewis Hybrids RD113VT2P	180.9	14.7	1
Green Valley Seed 8262	178.1	13.9	1
Green Valley Seed 8362	178.1	14.8	1
Lewis Hybrids RD1511VT2P	177.3	14.6	1
Producers Hybrids 7213 VT2PRIB	177.1	13.6	1
LG Seeds LG5607VT2RIB	176.2	13.3	1
MorCorn MCXP-1508	173.7	13.4	1
Green Valley Seed 7962	172.6	15.3	1
MorCorn MCXP-1509	171.8	15.4	1
FS InVISION FS 60ZX1 RIB	171.5	14.7	1
FS InVISION FS 58QX1 RIB	157.9	13.6	1
GRAND MEAN	192.5	15.0	1
LSD (10%)	22.4	1.5	
CV (%)	6.0	5.1	

** 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

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
NuTech/G2 Genetics 5F-113	235.9**	15.2	1
Lewis Hybrids R1414VT2P	233.7*	12.2	1
NuTech/G2 Genetics 5F-713	233.0*	14.0	1
Lewis Hybrids RD1511VT2P	232.2*	13.8	1
Beck XL 6365AM	231.5*	14.3	1
NuTech/G2 Genetics 5F-709	230.9*	13.4	1
NuTech/G2 Genetics 5F-510	229.6*	13.5	1
ProHarvest 8244NonGMO	229.2*	12.5	1
NuTech/G2 Genetics 5Z-015	229.0*	14.2	1
MorCorn MCXP-1508	227.4*	11.9	1
Dyna-Gro D51VC32	226.9*	14.1	1
FS InVISION FS 63SX1 RIB	226.4*	15.2	1
Producers Hybrids 7268 STX	225.6*	14.8	1
AgriGold A6462STXRIB	225.5*	14.4	1
AgriGold A6442VT2RIB	225.3*	13.6	1
Lewis Hybrids R1308VT2P	225.0*	12.3	1
AgriGold A6517VT3PRIB	224.8*	12.4	1
Midland 735PRW	224.2*	16.0	1
FS InVISION FS 61JX1 RIB	223.7*	14.3	1
Beck XL 5828AM	223.6*	13.5	1
MorCorn MC4319	223.5*	14.9	1
Beck XL 6158AM	223.1*	13.4	1
MorCorn MCXP-1509	222.6*	14.1	1
FS InVISION FS 61SX1 RIB	222.4*	13.5	1
LG Seeds LG5607VT2RIB	222.3*	12.4	1
Syngenta G16K01-3111	221.8*	15.6	1
Midland 775PR DG	221.6*	15.4	1
AgriGold A6538STXRIB	221.2*	14.7	1
Syngenta G10S30-3110	219.4*	13.2	1
ProHarvest 8110VT2P RIB	219.3*	14.0	1
Pfister 73A1SSR	219.0*	13.2	1
FS InVISION FS 62SX1 RIB	218.4*	13.5	1
Midland 436VLG	218.2*	13.3	1
Beck Phoenix 5832A3	218.1*	13.9	1
NuTech 5N-914	217.6*	15.1	1
Pfister 3366RASS	216.9*	14.0	1
Producers Hybrids 7358 STXRIB	216.3*	14.4	1
LG Seeds LG5618STXRIB	216.0*	14.9	1
Dyna-Gro D52VC91	214.0*	13.3	1
Lewis Hybrids RD113VT2P	213.7*	12.5	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
ProHarvest 6820VT2P RIB	212.3*	12.2	2
LG Seeds LG5622STXRIB	212.2*	13.3	1
MorCorn MC3966	212.2*	12.2	1
NuTech/G2 Genetics 5F-811	211.7*	15.2	1
Syngenta G14R38-3000GT	211.7*	16.0	1
MorCorn MC4354	210.4*	14.9	1
Pfister 2565RASS	209.9*	13.1	1
Producers Hybrids 6878 STXRIB	209.7*	13.0	1
Green Valley Seed 8362	209.3*	14.1	1
Producers Hybrids 7213 VT2PRIB	209.2*	12.7	1
FS InVISION FS 65SV4 RIB	208.8*	13.6	1
Green Valley Seed 7962	208.8*	13.4	1
Midland 653PR	208.8*	13.3	1
AgriGold A6559VT2RIB	208.4*	12.6	1
Pfister 2770RASS	208.3*	15.3	1
Midland 624PRW	207.0*	14.3	1
Syngenta G10T63-3000GT	206.7	13.1	1
FS InVISION FS 60ZX1 RIB	206.2	12.3	1
FS InVISION FS 66JV4 RIB	205.7	15.6	1
Pfister X1467752	205.3	12.1	1
Midland 656PRW	203.6	12.8	1
FS InVISION FS 58QX1 RIB	203.2	12.0	1
ProHarvest 6734VT2P RIB	203.1	12.1	1
Midland 594PR DG	201.2	13.3	2
Syngenta G07B39-3111A	201.0	13.4	2
Producers Hybrids 7068 STX	200.8	12.7	1
AgriGold A6499STXRIB	200.7	15.2	1
NuTech/G2 Genetics 5F-515	199.9	14.4	2
Producers Hybrids 7014 VT3P	199.1	10.9	1
ProHarvest 8330VT2P RIB	197.6	14.5	1
MorCorn MC4377	187.3	13.8	2
Green Valley Seed 8262	186.9	12.5	1
Midland 714PRW	172.2	15.0	2
GRAND MEAN	214.0	13.6	1
LSD (10%)	29.0	1.5	
CV (%)	7.1	5.7	

** 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

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Beck Phoenix 5832A3	217.4**	14.2	1
Beck XL 6365AM	214.0*	14.9	1
Midland 775PR DG	213.4*	15.5	1
Syngenta G14R38-3000GT	212.9*	15.8	1
Producers Hybrids 7068 STX	210.7*	14.3	1
ProHarvest 8244NonGMO	210.7*	13.4	1
Producers Hybrids 7268 STX	209.8*	16.1	1
AgriGold A6462STXRIB	208.8*	14.7	1
FS InVISION FS 66JV4 RIB	207.5*	15.8	1
AgriGold A6499STXRIB	206.6*	15.9	1
AgriGold A6517VT3PRIB	205.5*	13.9	1
Midland 735PRW	204.8*	17.3	1
Lewis Hybrids R1414VT2P	201.1*	13.3	1
ProHarvest 6734VT2P RIB	200.7*	13.0	1
FS InVISION FS 61SX1 RIB	200.6*	13.4	1
NuTech/G2 Genetics 5F-510	200.0*	14.9	1
NuTech/G2 Genetics 5F-811	200.0*	16.0	1
NuTech/G2 Genetics 5Z-015	199.9*	15.3	1
Pfister 2770RASS	199.5*	16.0	1
MorCorn MC4319	199.3*	15.6	1
Syngenta G10S30-3110	198.6*	14.5	1
Producers Hybrids 7358 STXRIB	198.1*	14.3	1
Midland 436VLG	198.0*	13.3	1
ProHarvest 6820VT2P RIB	197.4*	12.0	1
NuTech 5N-914	196.2*	15.4	1
Lewis Hybrids RD1511VT2P	196.0*	13.8	1
NuTech/G2 Genetics 5F-113	196.0*	15.1	1
FS InVISION FS 60ZX1 RIB	195.9*	13.6	1
Dyna-Gro D51VC32	195.5*	15.5	1
LG Seeds LG5618STXRIB	195.0*	14.5	1
Pfister X1467752	195.0*	13.1	1
Producers Hybrids 7014 VT3P	194.4	12.5	1
Syngenta G16K01-3111	193.4	15.1	1
FS InVISION FS 61JX1 RIB	193.2	14.5	1
AgriGold A6442VT2RIB	192.9	12.7	1
Green Valley Seed 7962	192.9	13.7	1
Pfister 3366RASS	192.3	14.7	1
MorCorn MC3966	191.7	13.4	1
Lewis Hybrids R1308VT2P	189.4	12.9	1
Syngenta G10T63-3000GT	189.3	13.4	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Beck XL 5828AM	188.5	14.5	1
Green Valley Seed 8262	188.4	12.8	1
Producers Hybrids 6878 STXRIB	188.0	12.7	1
Pfister 73A1SSR	187.6	13.8	1
Syngenta G07B39-3111A	187.2	13.5	1
MorCorn MC4377	186.5	13.8	1
LG Seeds LG5622STXRIB	186.3	14.4	1
Dyna-Gro D52VC91	185.9	13.8	1
Beck XL 6158AM	185.7	14.2	1
ProHarvest 8110VT2P RIB	185.3	14.2	1
Green Valley Seed 8362	185.0	14.2	1
NuTech/G2 Genetics 5F-713	184.6	14.5	1
MorCorn MCXP-1508	184.3	12.8	1
FS InVISION FS 65SV4 RIB	183.8	13.8	1
Midland 594PR DG	183.7	12.9	1
NuTech/G2 Genetics 5F-709	183.3	15.0	1
FS InVISION FS 58QX1 RIB	182.7	12.5	1
Pfister 2565RASS	181.9	13.6	1
ProHarvest 8330VT2P RIB	180.6	14.2	1
AgriGold A6538STXRIB	179.9	15.3	1
Midland 653PR	179.2	14.3	1
Midland 656PRW	178.5	14.4	1
Midland 624PRW	178.4	14.0	1
Producers Hybrids 7213 VT2PRIB	178.3	11.7	1
MorCorn MCXP-1509	177.6	13.8	1
NuTech/G2 Genetics 5F-515	177.4	14.6	1
Lewis Hybrids RD113VT2P	176.3	12.7	1
AgriGold A6559VT2RIB	174.9	13.0	1
Midland 714PRW	174.7	14.1	1
FS InVISION FS 63SX1 RIB	173.6	14.3	1
FS InVISION FS 62SX1 RIB	171.9	13.9	1
LG Seeds LG5607VT2RIB	171.8	12.5	1
MorCorn MC4354	170.9	13.0	1
GRAND MEAN	192.3	14.0	1
LSD (10%)	22.4	1.5	
CV (%)	6.1	5.8	

** 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

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
NuTech/G2 Genetics 5F-713	244.0**	17.0	1
Syngenta G14R38-3000GT	240.0*	18.9	1
Beck XL 6365AM	237.5*	16.4	1
AgriGold A6559VT2RIB	235.4*	16.0	1
Syngenta G10T63-3000GT	235.1*	13.8	1
FS InVISION FS 61SX1 RIB	234.6*	17.0	1
Syngenta G10S30-3110	231.8*	15.1	1
ProHarvest 6820VT2P RIB	231.3*	13.9	1
Beck XL 5828AM	230.7*	16.7	1
Pfister 3366RASS	230.2*	17.6	1
AgriGold A6499STXRIB	229.6*	18.1	1
NuTech/G2 Genetics 5F-515	228.6*	16.5	1
NuTech/G2 Genetics 5Z-015	228.0*	18.4	1
Producers Hybrids 7068 STX	227.5*	15.6	1
Pfister 2770RASS	226.3*	18.6	1
AgriGold A6462STXRIB	224.9*	17.1	1
Lewis Hybrids RD1511VT2P	223.7*	15.7	1
NuTech/G2 Genetics 5F-709	223.3*	16.3	1
ProHarvest 6734VT2P RIB	223.0*	14.1	1
Producers Hybrids 7358 STXRIB	222.9*	18.3	1
AgriGold A6538STXRIB	221.6*	18.3	1
NuTech 5N-914	221.3*	18.5	1
Midland 735PRW	220.4*	20.6	1
FS InVISION FS 66JV4 RIB	220.2*	18.0	1
NuTech/G2 Genetics 5F-510	219.6*	16.9	1
MorCorn MC3966	218.9*	13.7	1
MorCorn MC4319	218.8*	18.7	1
Lewis Hybrids R1414VT2P	218.1*	15.1	1
FS InVISION FS 60ZX1 RIB	217.1*	14.9	1
NuTech/G2 Genetics 5F-113	217.1*	17.0	1
Lewis Hybrids R1308VT2P	217.0*	12.8	1
Syngenta G16K01-3111	216.6*	18.1	1
Midland 436VLG	216.3*	14.5	1
Midland 594PR DG	216.1*	15.2	1
Beck XL 6158AM	216.0*	14.3	1
ProHarvest 8110VT2P RIB	215.6	16.5	1
Dyna-Gro D51VC32	212.7	17.4	1
Beck Phoenix 5832A3	212.3	15.4	1
MorCorn MCXP-1508	211.5	12.3	1
FS InVISION FS 63SX1 RIB	210.1	17.3	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Midland 714PRW	210.1	16.2	1
Producers Hybrids 7268 STX	210.0	17.4	1
AgriGold A6442VT2RIB	209.7	15.0	1
Green Valley Seed 7962	208.2	16.6	1
Dyna-Gro D52VC91	207.7	15.8	1
ProHarvest 8244NonGMO	207.5	16.4	1
Midland 653PR	207.2	18.0	1
Pfister X1467752	207.2	14.4	1
MorCorn MC4377	206.9	15.4	1
NuTech/G2 Genetics 5F-811	206.2	19.0	1
Midland 775PR DG	205.9	18.8	1
FS InVISION FS 61JX1 RIB	205.6	18.0	1
Green Valley Seed 8362	204.7	17.3	1
Syngenta G07B39-3111A	204.7	17.3	1
Producers Hybrids 6878 STXRIB	202.2	14.5	1
FS InVISION FS 65SV4 RIB	200.5	17.8	1
Producers Hybrids 7014 VT3P	200.1	14.4	1
Midland 624PRW	199.1	18.0	1
MorCorn MC4354	198.7	15.9	1
Pfister 73A1SSR	198.1	15.9	1
LG Seeds LG5607VT2RIB	196.9	12.6	1
Green Valley Seed 8262	196.8	13.9	1
LG Seeds LG5618STXRIB	196.7	17.7	1
Pfister 2565RASS	196.4	15.2	1
AgriGold A6517VT3PRIB	196.1	16.4	1
Midland 656PRW	195.8	16.1	1
LG Seeds LG5622STXRIB	194.9	17.9	1
ProHarvest 8330VT2P RIB	194.9	17.7	1
FS InVISION FS 62SX1 RIB	194.4	15.4	1
MorCorn MCXP-1509	193.7	18.4	1
Lewis Hybrids RD113VT2P	193.2	15.5	1
FS InVISION FS 58QX1 RIB	193.0	12.5	1
Producers Hybrids 7213 VT2PRIB	189.6	13.2	1
GRAND MEAN	212.8	16.1	1
LSD (10%)	28.0	1.7	
CV (%)	6.8	5.4	

** 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

Brand/Hybrid	Albany (Bu/Ac)	Canton (Bu/Ac)	Mooresville (Bu/Ac)	Novelty (Bu/Ac)	Mean (Bu/Ac)
Beck XL 6365AM	214.6*	231.5*	214.0*	237.5*	224.4**
NuTech/G2 Genetics 5F-713	214.0*	233.0*	184.6	244.0**	218.9*
NuTech/G2 Genetics 5Z-015	204.5*	229.0*	199.9*	228.0*	215.3*
FS InVISION FS 61SX1 RIB	201.9*	222.4*	200.6*	234.6*	214.8*
Syngenta G14R38-3000GT	194.3	211.7*	212.9*	240.0*	214.7*
Midland 735PRW	207.7*	224.2*	204.8*	220.4*	214.2*
NuTech/G2 Genetics 5F-113	207.1*	235.9**	196.0*	217.1*	214.0*
Lewis Hybrids R1414VT2P	198.5	233.7*	201.1*	218.1*	212.8*
Beck Phoenix 5832A3	202.8*	218.1*	217.4**	212.3	212.6*
AgriGold A6499STXRIB	212.3*	200.7	206.6*	229.6*	212.3*
Producers Hybrids 7068 STX	207.3*	200.8	210.7*	227.5*	211.5*
NuTech/G2 Genetics 5F-510	195.1	229.6*	200.0*	219.6*	211.0*
Midland 775PR DG	202.8*	221.6*	213.4*	205.9	210.9
ProHarvest 8244NonGMO	195.8	229.2*	210.7*	207.5	210.8
AgriGold A6462STXRIB	182.2	225.5*	208.8*	224.9*	210.3
Beck XL 5828AM	197.6	223.6*	188.5	230.7*	210.1
Beck XL 6158AM	215.0*	223.1*	185.7	216.0*	209.9
MorCorn MC4319	196.8	223.5*	199.3*	218.8*	209.6
Producers Hybrids 7268 STX	193.2	225.6*	209.8*	210.0	209.6
Syngenta G10S30-3110	188.7	219.4*	198.6*	231.8*	209.6
Midland 436VLG	205.2*	218.2*	198.0*	216.3*	209.4
Syngenta G10T63-3000GT	206.0*	206.7	189.3	235.1*	209.2
AgriGold A6517VT3PRIB	209.5*	224.8*	205.5*	196.1	208.9
NuTech/G2 Genetics 5F-709	197.8	230.9*	183.3	223.3*	208.8
Producers Hybrids 7358 STXRIB	193.3	216.3*	198.1*	222.9*	207.6
Pfister 3366RASS	190.7	216.9*	192.3	230.2*	207.5
Pfister 2770RASS	195.5	208.3*	199.5*	226.3*	207.4
Lewis Hybrids RD1511VT2P	177.3	232.2*	196.0*	223.7*	207.3
NuTech/G2 Genetics 5F-515	221.6**	199.9	177.4	228.6*	206.8
Dyna-Gro D51VC32	191.0	226.9*	195.5*	212.7	206.5
Syngenta G16K01-3111	193.2	221.8*	193.4	216.6*	206.2
FS InVISION FS 61JX1 RIB	201.5*	223.7*	193.2	205.6	206.0
FS InVISION FS 66JV4 RIB	190.6	205.7	207.5*	220.2*	206.0
ProHarvest 6820VT2P RIB	182.5	212.3*	197.4*	231.3*	205.8
NuTech 5N-914	185.9	217.6*	196.2*	221.3*	205.2
AgriGold A6442VT2RIB	190.9	225.3*	192.9	209.7	204.7
Lewis Hybrids R1308VT2P	181.7	225.0*	189.4	217.0*	203.2
AgriGold A6538STXRIB	188.3	221.2*	179.9	221.6*	202.7
ProHarvest 6734VT2P RIB	183.3	203.1	200.7*	223.0*	202.5
LG Seeds LG5618STXRIB	200.0*	216.0*	195.0*	196.7	201.9

Brand/Hybrid	Albany (Bu/Ac)	Canton (Bu/Ac)	Mooresville (Bu/Ac)	Novelty (Bu/Ac)	Mean (Bu/Ac)
MorCorn MC3966	185.0	212.2*	191.7	218.9*	201.9
NuTech/G2 Genetics 5F-811	189.3	211.7*	200.0*	206.2	201.8
FS InVISION FS 63SX1 RIB	194.6	226.4*	173.6	210.1	201.1
Midland 594PR DG	203.4*	201.2	183.7	216.1*	201.1
ProHarvest 8110VT2P RIB	182.5	219.3*	185.3	215.6	200.6
AgriGold A6559VT2RIB	182.9	208.4*	174.9	235.4*	200.4
Pfister 73A1SSR	193.2	219.0*	187.6	198.1	199.4
Syngenta G07B39-3111A	204.9*	201.0	187.2	204.7	199.4
MorCorn MCXP-1508	173.7	227.4*	184.3	211.5	199.2
Producers Hybrids 7014 VT3P	202.8*	199.1	194.4	200.1	199.1
Pfister X1467752	187.9	205.3	195.0*	207.2	198.8
Midland 624PRW	209.7*	207.0*	178.4	199.1	198.5
Dyna-Gro D52VC91	185.3	214.0*	185.9	207.7	198.2
LG Seeds LG5622STXRIB	199.4*	212.2*	186.3	194.9	198.2
Pfister 2565RASS	202.8*	209.9*	181.9	196.4	197.7
FS InVISION FS 60ZX1 RIB	171.5	206.2	195.9*	217.1*	197.6
Midland 653PR	190.0	208.8*	179.2	207.2	196.3
Green Valley Seed 7962	172.6	208.8*	192.9	208.2	195.6
MorCorn MC4377	201.6*	187.3	186.5	206.9	195.5
FS InVISION FS 65SV4 RIB	188.5	208.8*	183.8	200.5	195.4
Producers Hybrids 6878 STXRIB	181.6	209.7*	188.0	202.2	195.3
Green Valley Seed 8362	178.1	209.3*	185.0	204.7	194.2
Midland 656PRW	195.0	203.6	178.5	195.8	193.2
FS InVISION FS 62SX1 RIB	184.8	218.4*	171.9	194.4	192.3
LG Seeds LG5607VT2RIB	176.2	222.3*	171.8	196.9	191.8
MorCorn MCXP-1509	171.8	222.6*	177.6	193.7	191.4
Lewis Hybrids RD113VT2P	180.9	213.7*	176.3	193.2	191.0
MorCorn MC4354	181.0	210.4*	170.9	198.7	190.2
ProHarvest 8330VT2P RIB	186.6	197.6	180.6	194.9	189.9
Producers Hybrids 7213 VT2PRIB	177.1	209.2*	178.3	189.6	188.5
Midland 714PRW	193.6	172.2	174.7	210.1	187.6
Green Valley Seed 8262	178.1	186.9	188.4	196.8	187.5
FS InVISION FS 58QX1 RIB	157.9	203.2	182.7	193.0	184.2
GRAND MEAN	192.5	214.0	192.3	212.8	202.9
LSD (10%)	22.4	29.0	22.4	28.0	13.4
CV (%)	6.0	7.1	6.1	6.8	6.3

** Highest yielding variety in test

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

CENTRAL REGION

CROP MANAGEMENT SUMMARY for 2015

The Non-Irrigated Corn Test was to be conducted at five locations (Henrietta, Grand Pass, Columbia, Truxton, and Annada) in the Central Region. Annada, Columbia, and Truxton locations were abandoned because excessive rainfall before and after planting caused sparse and uneven stands. The Irrigated Corn Test was conducted at two locations (Columbia, Laddonia) in the Central Region.

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

Location	Soil Type	Soil Test					Precipitation				
		pH	OM	P	K	May	June	July	August	Season ^a	GDD ^b
Annada	abandoned										
Columbia	abandoned										
Grand Pass	Haynie silt loam	4.9	1.7%	87	455	8.2	11.3	7.9	1.3	28.7	2782
Henrietta	Haynie silt loam	5.7	1.7%	77	643	6.8	11.5	4.6	0.9	23.8	2786
Truxton	abandoned										

Characteristics of the Irrigated Corn Test Locations – CENTRAL REGION

Location	Soil Type	Soil Test					Precipitation				
		pH	OM	P	K	May	June	July	August	Season ^a	Irrigate
Columbia	Mexico silt loam	5.4	2.3%	22	164	4.8	6.3	11.8	2.8	25.7	4.5
Laddonia	Mexico silt loam	6.3	3.6%	127	492	9.7	14.4	5.9	1.1	31.1	3.0

^a Region average season total precipitation (May through August) = 28.6 inches, 12.4 inches above normal.

^b Region average accumulated growing degree days (May through August) = 2792, 44 below normal.

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

Location	Dates		Fertilizer				Herbicide				Insecticide
	Planting	Harvest	N	P ₂ O ₅	K ₂ O	Tillage	Pre-	Post			
Annada	abandoned										
Columbia	abandoned										
Grand Pass	May 5	Sept 24	230	75	75	Notill	Dual II Magnum, Atrazine, Princep, Callisto	Callisto	Force 3G		
Henrietta	April 30	Sept 16	220	40	30	Min.	Dual II Magnum, Atrazine, Princep, Callisto	None	Force 3G		
Truxton	abandoned										

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

Location	Dates		Fertilizer				Herbicide				Insecticide
	Planting	Harvest	N	P ₂ O ₅	K ₂ O	Tillage	Pre-	Post			
Columbia	May 4	Sept 29	330	0	0	Min.	Dual II Magnum, Atrazine, Princep, Callisto	None	Force 3G		
Laddonia	April 24	Sept 30	275	0	0	Conv.	Dual II Magnum, Atrazine, Princep, Callisto	None	Force 3G		

Grand Pass Central Region
NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Hoegemeyer HPT 8469YHR	235.4**	17.5	1
AgVenture VPM RL8430AM	227.3*	16.1	1
NuTech/G2 Genetics 5F-510	226.3*	15.9	1
NuTech/G2 Genetics 5Z-015	224.5*	17.8	1
Midland 775PR DG	223.2*	17.2	1
Midland 735PRW	222.1*	19.2	1
Hoegemeyer HPT 8239AM	220.9*	18.0	1
AgriGold A6559VT2RIB	220.6*	15.9	1
NuTech/G2 Genetics 5F-713	220.6*	15.4	1
Pfister 3497RASS	219.9*	18.8	1
AgVenture VPM RL8714HB	219.8*	17.2	1
FS InVISION FS 66JV4 RIB	218.2*	17.2	1
AgriGold A6499STXRIB	217.9	16.5	1
Beck XL 6365AM	217.4	16.4	1
AgVenture VPM RL8899AM	216.1	15.4	1
AgriGold A6441STX	215.0	14.5	1
AgriGold A6619VT2RIBD1	214.9	15.9	1
AgriGold A6538STXRIB	214.1	16.2	1
Producers Hybrids 7268 STX	213.7	17.1	1
MorCorn MC4319	213.6	17.7	1
AgVenture VPM RL8537	213.0	18.1	1
NuTech/G2 Genetics 5F-811	212.8	17.8	1
Producers Hybrids 7068 STX	212.8	13.8	1
Midland 714PRW	211.9	16.7	1
ProHarvest 8244NonGMO	211.0	15.0	1
FS InVISION FS 61JX1 RIB	210.9	15.5	1
LG Seeds LG5618STXRIB	210.6	16.9	1
Lewis Hybrids R1412VT2P	209.5	14.2	1
Pfister 3366RASS	209.4	16.8	1
Pfister 73A1SSR	209.4	15.1	1
Producers Hybrids 7358 STXRIB	208.6	16.1	1
Syngenta G10T63-3000GT	207.8	14.8	1
FS InVISION FS 60ZX1 RIB	207.7	14.4	1
Beck XL 5828AM	207.6	15.0	1
Merschman M-1314D-14	207.3	16.2	1
Merschman M-1212K-16	206.6	16.2	1
Pfister 2770RASS	206.5	16.4	1
Merschman M-1413K-16	205.4	15.6	1
NuTech/G2 Genetics 5F-113	205.4	17.5	1
Hoegemeyer HPT 7900AM	205.2	14.4	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Midland 594PR DG	204.1	15.3	1
NuTech/G2 Genetics 5F-709	203.9	14.7	1
AgVenture VPM RL8767HB	203.1	13.2	1
NuTech/G2 Genetics 5F-515	201.9	15.7	1
Pfister X1467752	201.2	13.2	1
FS InVISION FS 61SX1 RIB	201.0	15.7	1
Merschman M-1311R-16	200.1	16.9	1
Lewis Hybrids R1409VT2P	200.0	12.4	1
AgVenture VPM RL7844AM	199.5	14.6	1
Syngenta G14R38-3000GT	199.5	17.2	1
Midland 436VLG	199.0	13.3	1
Green Valley Seed 8262	198.1	13.5	1
Hoegemeyer HPT 8363AM	196.4	17.5	1
MorCorn MC3966	196.3	13.5	1
Lewis Hybrids RD114VT2P	195.8	13.9	1
Beck Phoenix 5832A3	195.4	15.8	1
MorCorn MC4377	194.7	11.1	1
NuTech 5N-914	194.4	18.2	1
LG Seeds LG5622STXRIB	193.9	14.6	1
Green Valley Seed 8452	193.3	13.0	1
FS InVISION FS 63SX1 RIB	192.9	15.2	1
LG Seeds LG5607VT2RIB	192.7	12.1	1
Midland 653PR	191.8	13.7	1
Lewis Hybrids R1407VT2P	190.9	12.7	1
FS InVISION FS 62SX1 RIB	190.7	14.7	1
Dyna-Gro D54DC94	190.5	15.9	1
AgriGold A6553VT2RIB	189.9	15.3	1
Producers Hybrids 7213 VT2PRIB	188.9	12.1	1
MorCorn MCXP-1508	188.6	11.7	1
Merschman M-1213F-16	188.4	13.8	1
Merschman M-1610E-14	188.1	13.9	1
MorCorn MC4354	188.0	13.6	1
ProHarvest 6734VT2P RIB	187.4	13.4	1
MorCorn MCXP-1509	187.0	14.7	1
Beck XL 6158AM	186.8	12.4	1
Green Valley Seed 8362	186.7	14.4	1
Midland 573PRW	186.4	16.2	1
Syngenta G16K01-3111	186.3	15.7	1
Midland 656PRW	185.5	14.2	1
Producers Hybrids 7014 VT3P	184.6	12.8	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Merschman M-1408F-16	184.5	12.6	1
Dyna-Gro D52VC91	183.2	12.8	1
Midland 624PRW	183.0	16.8	1
FS InVISION FS 65SV4 RIB	182.6	15.7	1
Pfister 2565RASS	181.9	13.1	1
Syngenta G10S30-3110	181.8	12.7	1
Merschman M-1413M-16	178.8	14.3	1
Producers Hybrids 6878 STXRIB	176.5	12.9	1
Syngenta G07B39-3111A	175.8	15.6	1
FS InVISION FS 58QX1 RIB	171.3	11.5	1
GRAND MEAN	201.4	15.1	1
LSD (10%)	17.2	1.9	
CV (%)	4.5	6.5	

** 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

Henrietta Central Region
NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Beck XL 6365AM	234.8**	17.3	1
Hoegemeyer HPT 8469YHR	234.0*	18.8	1
AgVenture VPM RL8430AM	232.4*	17.6	1
Beck XL 5828AM	227.5*	16.6	1
AgVenture VPM RL8714HB	227.4*	18.6	1
NuTech/G2 Genetics 5F-510	224.6*	16.9	1
AgriGold A6538STXRIB	224.4*	17.9	1
AgriGold A6441STX	222.1*	14.7	1
LG Seeds LG5618STXRIB	220.9*	19.3	1
AgriGold A6499STXRIB	220.5*	18.7	1
Midland 735PRW	220.4*	20.3	1
MorCorn MC4319	219.3*	20.1	1
NuTech/G2 Genetics 5F-713	218.5*	18.0	1
FS InVISION FS 66JV4 RIB	217.6*	19.5	1
NuTech/G2 Genetics 5F-515	217.1*	17.2	1
NuTech/G2 Genetics 5F-709	217.1*	16.7	1
Producers Hybrids 7268 STX	217.1*	19.4	1
AgriGold A6559VT2RIB	217.0*	15.4	1
AgVenture VPM RL7844AM	216.7*	16.2	1
AgVenture VPM RL8899AM	216.1*	17.1	1
Midland 775PR DG	216.1*	18.8	1
Pfister 3497RASS	215.6*	23.2	1
MorCorn MC3966	215.2*	13.5	1
ProHarvest 6734VT2P RIB	214.7*	14.1	1
Dyna-Gro D52VC91	214.5*	14.8	1
Lewis Hybrids R1412VT2P	214.0*	15.3	1
Syngenta G10T63-3000GT	214.0*	14.4	1
FS InVISION FS 63SX1 RIB	213.7*	17.1	1
Pfister 73A1SSR	213.4*	16.4	1
Hoegemeyer HPT 8363AM	212.9*	17.9	1
Pfister X1467752	210.7	14.4	1
Dyna-Gro D54DC94	209.3	16.5	1
Syngenta G14R38-3000GT	208.1	18.6	1
Pfister 3366RASS	207.8	18.7	1
Green Valley Seed 8262	206.7	13.6	1
NuTech 5N-914	205.5	18.5	1
AgVenture VPM RL8537	205.2	18.9	1
Beck XL 6158AM	204.6	14.3	1
ProHarvest 8244NonGMO	204.4	15.4	1
Merschman M-1213F-16	204.1	14.3	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
FS InVISION FS 61SX1 RIB	203.8	17.3	1
Midland 573PRW	203.7	16.8	1
Merschman M-1314D-14	203.6	19.1	1
MorCorn MC4377	203.6	14.8	1
AgVenture VPM RL8767HB	203.5	16.3	1
Producers Hybrids 6878 STXRIB	203.4	13.4	1
Merschman M-1413K-16	202.9	17.6	1
Midland 714PRW	202.9	16.2	1
Beck Phoenix 5832A3	202.7	16.5	1
FS InVISION FS 61JX1 RIB	202.7	16.4	1
Midland 436VLG	202.4	14.7	1
NuTech/G2 Genetics 5F-811	202.4	18.1	1
Pfister 2770RASS	202.4	19.9	1
Producers Hybrids 7358 STXRIB	201.7	18.2	1
NuTech/G2 Genetics 5Z-015	201.3	19.3	1
Hoegemeyer HPT 8239AM	201.0	18.3	1
NuTech/G2 Genetics 5F-113	200.9	18.4	1
Midland 653PR	200.5	16.4	1
Producers Hybrids 7068 STX	199.7	15.5	1
Syngenta G10S30-3110	199.4	14.3	1
Merschman M-1610E-14	198.8	14.8	1
Syngenta G16K01-3111	197.2	18.9	1
Pfister 2565RASS	196.9	14.9	1
Lewis Hybrids RD114VT2P	196.8	16.8	1
Merschman M-1408F-16	196.4	13.9	1
Green Valley Seed 8362	195.1	16.6	1
FS InVISION FS 60ZX1 RIB	194.9	14.6	1
Midland 594PR DG	194.8	16.0	1
AgriGold A6553VT2RIB	193.2	16.6	1
Merschman M-1212K-16	191.7	15.6	1
LG Seeds LG5622STXRIB	190.7	16.2	1
Hoegemeyer HPT 7900AM	190.4	15.9	1
LG Seeds LG5607VT2RIB	190.4	11.6	1
Syngenta G07B39-3111A	190.2	15.5	1
AgriGold A6619VT2RIBD1	189.9	15.6	1
Lewis Hybrids R1409VT2P	188.6	11.8	1
MorCorn MC4354	188.2	15.9	1
Producers Hybrids 7014 VT3P	188.2	14.4	1
MorCorn MCXP-1509	186.6	17.6	1
Producers Hybrids 7213 VT2PRIB	186.6	12.3	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Midland 624PRW	185.2	17.8	1
Merschman M-1311R-16	185.0	17.9	1
FS InVISION FS 62SX1 RIB	183.3	15.7	1
FS InVISION FS 65SV4 RIB	182.4	17.4	1
Midland 656PRW	181.9	17.9	1
Merschman M-1413M-16	179.6	16.5	1
Green Valley Seed 8452	179.0	17.3	1
MorCorn MCXP-1508	173.7	11.3	1
FS InVISION FS 58QX1 RIB	171.1	11.3	1
Lewis Hybrids R1407VT2P	170.6	11.8	1
GRAND MEAN	203.8	16.5	1
LSD (10%)	22.6	2.2	
CV (%)	5.8	6.9	

** 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
NON-IRRIGATED CORN TEST

Brand/Hybrid	Grand Pass (Bu/Ac)	Henrietta (Bu/Ac)	Mean (Bu/Ac)
Hoegemeyer HPT 8469YHR	235.4**	234.0*	234.7**
AgVenture VPM RL8430AM	227.3*	232.4*	229.8*
Beck XL 6365AM	217.4	234.8**	226.1*
NuTech/G2 Genetics 5F-510	226.3*	224.6*	225.4*
AgVenture VPM RL8714YHB	219.8*	227.4*	223.6*
Midland 735PRW	222.1*	220.4*	221.2*
Midland 775PR DG	223.2*	216.1*	219.6*
NuTech/G2 Genetics 5F-713	220.6*	218.5*	219.5*
AgriGold A6499STXRIB	217.9	220.5*	219.2
AgriGold A6538STXRIB	214.1	224.4*	219.2
AgriGold A6559VT2RIB	220.6*	217.0*	218.8
AgriGold A6441STX	215.0	222.1*	218.5
FS InVISION FS 66JV4 RIB	218.2*	217.6*	217.9
Pfister 3497RASS	219.9*	215.6*	217.7
Beck XL 5828AM	207.6	227.5*	217.5
MorCorn MC4319	213.6	219.3*	216.4
AgVenture VPM RL8899AM	216.1	216.1*	216.1
LG Seeds LG5618STXRIB	210.6	220.9*	215.7
Producers Hybrids 7268 STX	213.7	217.1*	215.4
NuTech/G2 Genetics 5Z-015	224.5*	201.3	212.9
Lewis Hybrids R1412VT2P	209.5	214.0*	211.7
Pfister 73A1SSR	209.4	213.4*	211.4
Hoegemeyer HPT 8239AM	220.9*	201.0	210.9
Syngenta G10T63-3000GT	207.8	214.0*	210.9
NuTech/G2 Genetics 5F-709	203.9	217.1*	210.5
NuTech/G2 Genetics 5F-515	201.9	217.1*	209.5
AgVenture VPM RL8537AM	213.0	205.2	209.1
Pfister 3366RASS	209.4	207.8	208.6
AgVenture VPM RL7844AM	199.5	216.7*	208.1
ProHarvest 8244NonGMO	211.0	204.4	207.7
NuTech/G2 Genetics 5F-811	212.8	202.4	207.6
Midland 714PRW	211.9	202.9	207.4
FS InVISION FS 61JX1 RIB	210.9	202.7	206.8
Producers Hybrids 7068 STX	212.8	199.7	206.2
Pfister X1467752	201.2	210.7	205.9
MorCorn MC3966	196.3	215.2*	205.7
Merschman M-1314D-14	207.3	203.6	205.4
Producers Hybrids 7358 STXRIB	208.6	201.7	205.1
Hoegemeyer HPT 8363AM	196.4	212.9*	204.6
Pfister 2770RASS	206.5	202.4	204.4

Brand/Hybrid	Grand Pass (Bu/Ac)	Henrietta (Bu/Ac)	Mean (Bu/Ac)
Merschman M-1413K-16	205.4	202.9	204.1
Syngenta G14R38-3000GT	199.5	208.1	203.8
AgVenture VPM RL8767HB	203.1	203.5	203.3
FS InVISION FS 63SX1 RIB	192.9	213.7*	203.3
NuTech/G2 Genetics 5F-113	205.4	200.9	203.1
AgriGold A6619VT2RIBD1	214.9	189.9	202.4
FS InVISION FS 61SX1 RIB	201.0	203.8	202.4
Green Valley Seed 8262	198.1	206.7	202.4
FS InVISION FS 60ZX1 RIB	207.7	194.9	201.3
ProHarvest 6734VT2P RIB	187.4	214.7*	201.0
Midland 436VLG	199.0	202.4	200.7
Dyna-Gro D54DC94	190.5	209.3	199.9
NuTech 5N-914	194.4	205.5	199.9
Midland 594PR DG	204.1	194.8	199.4
Merschman M-1212K-16	206.6	191.7	199.1
MorCorn MC4377	194.7	203.6	199.1
Beck Phoenix 5832A3	195.4	202.7	199.0
Dyna-Gro D52VC91	183.2	214.5*	198.8
Hoegemeyer HPT 7900AM	205.2	190.4	197.8
Lewis Hybrids RD114VT2P	195.8	196.8	196.3
Merschman M-1213F-16	188.4	204.1	196.2
Midland 653PR	191.8	200.5	196.1
Beck XL 6158AM	186.8	204.6	195.7
Midland 573PRW	186.4	203.7	195.0
Lewis Hybrids R1409VT2P	200.0	188.6	194.3
Merschman M-1610E-14	188.1	198.8	193.4
Merschman M-1311R-16	200.1	185.0	192.5
LG Seeds LG5622STXRIB	193.9	190.7	192.3
Syngenta G16K01-3111	186.3	197.2	191.7
AgriGold A6553VT2RIB	189.9	193.2	191.5
LG Seeds LG5607VT2RIB	192.7	190.4	191.5
Green Valley Seed 8362	186.7	195.1	190.9
Syngenta G10S30-3110	181.8	199.4	190.6
Merschman M-1408F-16	184.5	196.4	190.4
Producers Hybrids 6878 STXRIB	176.5	203.4	189.9
Pfister 2565RASS	181.9	196.9	189.4
MorCorn MC4354	188.0	188.2	188.1
Producers Hybrids 7213 VT2PRIB	188.9	186.6	187.7
FS InVISION FS 62SX1 RIB	190.7	183.3	187.0
MorCorn MCXP-1509	187.0	186.6	186.8

Brand/Hybrid	Grand Pass (Bu/Ac)	Henrietta (Bu/Ac)	Mean (Bu/Ac)
Producers Hybrids 7014 VT3P	184.6	188.2	186.4
Green Valley Seed 8452	193.3	179.0	186.1
Midland 624PRW	183.0	185.2	184.1
Midland 656PRW	185.5	181.9	183.7
Syngenta G07B39-3111A	175.8	190.2	183.0
FS InVISION FS 65SV4 RIB	182.6	182.4	182.5
MorCorn MCXP-1508	188.6	173.7	181.1
Lewis Hybrids R1407VT2P	190.9	170.6	180.7
Merschman M-1413M-16	178.8	179.6	179.2
FS InVISION FS 58QX1 RIB	171.3	171.1	171.2
GRAND MEAN	201.4	203.8	202.6
LSD (10%)	17.2	22.6	15.2
CV (%)	4.5	5.8	5.0

** Highest yielding variety in test

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

Columbia Central Region
IRRIGATED CORN TEST

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
NuTech/G2 Genetics 5F-709	184.2**	14.5	1
Syngenta G10T63-3000GT	182.6*	14.7	1
Midland 735PRW	179.3*	18.5	1
USA 1145	178.0*	17.0	1
AgVenture VPM RL8899AM	175.4*	14.8	1
Syngenta G16K01-3111	173.4*	15.1	1
Pfister 73A1SSR	172.2*	16.1	1
AgriGold A6573VT3PRIB	171.5*	14.6	1
NuTech/G2 Genetics 5F-510	171.2*	15.4	1
Syngenta G10S30-3110	170.3*	14.1	1
AgriGold A6462STXRIB	168.7*	15.4	1
USA 1107	168.3*	13.4	1
AgVenture VPM RL8430AM	168.0*	15.9	1
Syngenta G14R38-3000GT	167.9*	16.1	1
AgriGold A6499STXRIB	167.5*	16.5	1
Pfister 3497RASS	167.3*	20.6	1
NuTech 5N-914	164.9*	19.0	1
NuTech/G2 Genetics 5Z-015	163.6*	15.1	1
Pfister 3366RASS	162.9*	15.7	1
Midland 624PRW	161.0*	15.8	1
AgVenture VPM RL8767HB	161.0*	13.5	1
Syngenta G07B39-3111A	160.6*	14.2	1
MorCorn MCXP-1508	160.6*	12.1	1
NuTech/G2 Genetics 5F-713	159.2*	14.5	1
AgVenture VPM RL8714YHB	157.5*	16.9	1
MorCorn MC4377	157.4*	13.9	1
Midland 714PRW	157.1*	15.3	1
Midland 656PRW	157.1*	14.5	1
Lewis Hybrids R1415VT2P	156.0*	13.0	1
MorCorn MC4319	155.0*	16.7	1
NuTech/G2 Genetics 5F-113	147.1	16.6	1
AgriGold A6542STX	144.0	14.4	1
Lewis Hybrids R1414VT2P	141.4	14.8	1
MorCorn MCXP-1509	136.4	14.6	1
AgriGold A6533VT3PRIB	133.3	14.0	1
Pfister 2565RASS	133.2	13.9	1
MorCorn MC3966	131.3	12.2	1
AgriGold A6579STX	130.8	17.6	1
AgVenture VPM RL9583YHB	126.9	15.4	1
NuTech/G2 Genetics 5F-515	123.8	15.6	1
MorCorn MC4354	121.5	14.6	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
GRAND MEAN	157.0	15.2	1
LSD (10%)	32.0	2.2	
CV (%)	8.3	5.8	

** 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= no lodging and 5= plants are completely flat

Laddonia Central Region
IRRIGATED CORN TEST

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
NuTech/G2 Genetics 5F-713	217.6**	14.5	1
AgVenture VPM RL8430AM	214.5*	14.7	1
AgVenture VPM RL8714YHB	210.8*	15.3	1
NuTech/G2 Genetics 5Z-015	207.4*	15.4	1
NuTech/G2 Genetics 5F-709	205.4*	14.9	1
Syngenta G10S30-3110	205.3*	14.1	1
AgriGold A6542STX	201.2*	14.7	1
AgVenture VPM RL8899AM	201.2*	14.9	1
MorCorn MC4319	200.9*	15.6	1
Midland 624PRW	198.6*	14.1	1
AgriGold A6579STX	198.5*	14.7	1
Pfister 73A1SSR	198.4*	13.5	1
AgriGold A6462STXRIB	198.1*	14.8	1
NuTech/G2 Genetics 5F-515	197.4*	14.7	2
Pfister 3366RASS	197.3*	15.0	1
Pfister 3497RASS	197.2*	16.6	1
Midland 735PRW	195.8*	15.7	1
NuTech/G2 Genetics 5F-510	193.8*	15.0	1
Lewis Hybrids R1414VT2P	192.7*	13.8	1
Syngenta G16K01-3111	192.6*	14.6	1
MorCorn MCXP-1508	192.3*	13.4	1
NuTech 5N-914	189.9	14.4	1
Syngenta G14R38-3000GT	189.6	14.5	1
AgriGold A6499STXRIB	189.0	15.6	1
MorCorn MC4377	185.4	14.5	1
AgVenture VPM RL9583YHB	183.7	15.3	1
Pfister 2565RASS	183.6	14.8	1
MorCorn MC3966	183.1	14.2	1
Lewis Hybrids R1415VT2P	182.1	14.8	1
Midland 656PRW	181.7	14.8	1
USA 1145	181.7	14.4	1
NuTech/G2 Genetics 5F-113	181.6	14.9	1
AgriGold A6533VT3PRIB	179.8	14.6	1
AgriGold A6573VT3PRIB	175.4	14.5	1
MorCorn MC4354	174.1	14.5	1
Syngenta G10T63-3000GT	169.5	14.8	2
Midland 714PRW	167.7	14.4	1
Syngenta G07B39-3111A	164.4	14.0	1
USA 1107	162.7	14.5	1
AgVenture VPM RL8767HB	160.4	14.1	3
MorCorn MCXP-1509	158.8	14.7	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
GRAND MEAN	189.2	14.7	1
LSD (10%)	26.7	1.0	
CV (%)	7.2	3.4	

** 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)
NuTech/G2 Genetics 5F-709	184.2**	205.4*	196.9**
AgVenture VPM RL8430AM	168.0*	214.5*	195.9*
NuTech/G2 Genetics 5F-713	159.2*	217.6**	194.2*
Syngenta G10S30-3110	170.3*	205.3*	191.3*
AgVenture VPM RL8899AM	175.4*	201.2*	190.9*
NuTech/G2 Genetics 5Z-015	163.6*	207.4*	189.9*
AgVenture VPM RL8714YHB	157.5*	210.8*	189.5*
Midland 735PRW	179.3*	195.8*	189.2*
Pfister 73A1SSR	172.2*	198.4*	187.9*
AgriGold A6462STXRIB	168.7*	198.1*	186.3*
Pfister 3497RASS	167.3*	197.2*	185.2*
Syngenta G16K01-3111	173.4*	192.6*	184.9*
NuTech/G2 Genetics 5F-510	171.2*	193.8*	184.8*
Midland 624PRW	161.0*	198.6*	183.6*
Pfister 3366RASS	162.9*	197.3*	183.5*
MorCorn MC4319	155.0*	200.9*	182.5*
Syngenta G14R38-3000GT	167.9*	189.6	180.9*
AgriGold A6499STXRIB	167.5*	189.0	180.4*
USA 1145	178.0*	181.7	180.2*
NuTech 5N-914	164.9*	189.9	179.9*
MorCorn MCXP-1508	160.6*	192.3*	179.6*
AgriGold A6542STX	144.0	201.2*	178.3*
Syngenta G10T63-3000GT	182.6*	169.5	174.7*
MorCorn MC4377	157.4*	185.4	174.2
AgriGold A6573VT3PRIB	171.5*	175.4	173.8
Lewis Hybrids R1414VT2P	141.4	192.7*	172.2
Midland 656PRW	157.1*	181.7	171.9
Lewis Hybrids R1415VT2P	156.0*	182.1	171.7
AgriGold A6579STX	130.8	198.5*	171.4
NuTech/G2 Genetics 5F-515	123.8	197.4*	168.0
NuTech/G2 Genetics 5F-113	147.1	181.6	167.8
USA 1107	168.3*	162.7	164.9
Midland 714PRW	157.1*	167.7	163.5
Pfister 2565RASS	133.2	183.6	163.4
Syngenta G07B39-3111A	160.6*	164.4	162.9
MorCorn MC3966	131.3	183.1	162.4
AgriGold A6533VT3PRIB	133.3	179.8	161.2
AgVenture VPM RL9583YHB	126.9	183.7	161.0
AgVenture VPM RL8767HB	161.0*	160.4	160.6
MorCorn MC4354	121.5	174.1	153.1
MorCorn MCXP-1509	136.4	158.8	149.8

Brand/Hybrid	Columbia (Bu/Ac)	Laddonia (Bu/Ac)	Mean (Bu/Ac)
GRAND MEAN	157.0	189.2	176.4
LSD (10%)	32.0	26.7	22.6
CV (%)	8.3	7.2	7.5

** Highest yielding variety in test

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

SOUTHWEST REGION

CROP MANAGEMENT SUMMARY for 2015

The Non-Irrigated Corn Test was to be conducted at three locations (Garden City, Urich, Lamar) in the Southwest Region. The Irrigated Corn Test was to be conducted at three locations (Garden City, Adrian, Lamar). The Irrigated and Non-Irrigated Tests at Lamar were abandoned because excessive rain and wet soils prevented planting. Headline fungicide was applied at Adrian for various leaf diseases.

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

Location	Soil Type	pH	Soil Test			Precipitation					GDD ^b
			OM	P	K	May	June	July	August	Season ^a	
Garden City	Haig silt loam	5.2	2.7%	126	528	8.7	4.1	7.1	2.7	22.6	2798
Lamar	abandoned										
Urich	Hartwell silt loam	6.3	2.6%	59	235	9.2	7.8	6.1	6.3	29.4	2812

Characteristics of the Irrigated Corn Test Locations – SOUTHWEST REGION

Location	Soil Type	pH	Soil Test			Precipitation					Irrigate
			OM	P	K	May	June	July	August	Season ^a	
Adrian	Kenoma silt loam	5.7	2.5%	119	355	9.2	7.4	6.1	3.0	25.7	4.2
Garden City	Haig silt loam	5.4	2.9%	110	479	8.7	4.1	7.1	2.7	22.6	3.2
Lamar	abandoned										

^a Region average season total precipitation (May through August) = 25.4 inches, 6.9 inches above normal.

^b Region average accumulated growing degree days (May through August) = 2841, 74 below normal.

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

Location	Dates		Fertilizer			Tillage	Herbicide			Insecticide
	Planting	Harvest	N	P ₂ O ₅	K ₂ O		Pre	Post		
Garden City	May 1	Sept 23	180	90	120	Conv	Corvus, Atrazine		None	Force 3G
Lamar	abandoned									
Urich	June 9	Oct 1	150	75	100	Conv	Dual II Magnum, Atrazine, Princep, Callisto		None	Force 3G

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

Location	Dates		Fertilizer			Tillage	Herbicides			Insecticide
	Planting	Harvest	N	P ₂ O ₅	K ₂ O		Pre	Post		
Adrian	June 9	Oct 1	220	100	100	Conv	Dual II Mangum, Atrazine, Princep, Callisto		None	Force 3G
Garden City	May 1	Sept 23	180	90	120	Notill	Corvus, Atrazine		None	Force 3G
Lamar	abandoned									

Garden City Southwest Region
NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Midland 775PR DG	205.5**	17.0	1
Producers Hybrids 7068 STX	204.0*	13.6	1
Beck XL 5828AM	203.8*	14.6	1
AgriGold A6472VT3PRIB	202.7*	15.8	1
Producers Hybrids 7358 STXRIB	201.7*	15.3	1
Syngenta G16K01-3111	201.7*	15.4	1
Hoegemeyer HPT 8066AM	200.3*	14.4	1
AgriGold A6559VT2RIB	199.8*	14.0	1
Producers Hybrids 7268 STX	199.2*	17.0	1
LG Seeds LG5618STXRIB	196.7*	15.9	1
ProHarvest 6734VT2P RIB	196.4*	13.1	1
Syngenta G10S30-3110	196.1*	14.6	1
MorCorn MC3966	195.2*	13.8	1
B-H Genetics BH 8688DG2P	195.1*	15.3	1
Midland 594PR DG	194.8*	15.3	1
Beck 6948A3	194.3*	15.8	1
Midland 436VLG	194.3*	14.8	1
Syngenta G18D87-3000GT	193.3*	18.2	1
MorCorn MC4319	192.8*	17.0	1
Syngenta G14R38-3000GT	192.3*	17.3	1
MorCorn MC4377	191.8*	15.3	1
MorCorn MCXP-1509	191.4*	15.6	1
ProHarvest 8244NonGMO	191.2*	12.9	1
Lewis Hybrids R1407VT2P	190.7*	13.2	1
ProHarvest 8110VT2P RIB	190.0*	14.1	1
AgriGold A6408VT3PRIB	189.7*	13.5	1
B-H Genetics BH 8550SS	189.7*	16.0	1
Pfister 3366RASS	189.5*	16.4	1
Midland 714PRW	189.1*	16.3	1
Lewis Hybrids RD1511VT2P	188.8*	14.6	1
Syngenta G07B39-3111A	188.4*	16.4	1
Beck XL 6365AM	187.6*	14.8	1
MorCorn MCXP-1508	186.6*	12.5	1
Pfister 73A1SSR	186.6*	15.2	1
AgriGold A6499STXRIB	184.6*	16.5	1
Hoegemeyer HPT 7166AM	183.6*	13.1	1
AgriGold A6619VT2RIBD1	183.5*	15.0	1
LG Seeds LG2602VT3PRIB	183.5*	14.4	1
Midland 653PR	182.8*	15.3	1
Hoegemeyer HPT 7900AM	182.0*	14.4	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Beck Phoenix 6542A4	181.5*	16.0	1
Producers Hybrids 6878 STXRIB	181.3*	13.2	1
Midland 656PRW	180.2	15.3	1
Producers Hybrids 7213 VT2PRIB	179.0	13.0	1
ProHarvest 6820VT2P RIB	178.6	12.9	1
Hoegemeyer HPT 7606YHR	178.5	14.0	1
Lewis Hybrids RD1504VT2P	177.4	14.0	1
ProHarvest 8330VT2P RIB	177.4	15.4	1
MorCorn MC3544	176.3	13.2	2
LG Seeds LG5638VT2PRIB	176.2	11.3	1
Producers Hybrids 7014 VT3P	175.5	13.0	1
Lewis Hybrids RD100VT2P	175.2	12.2	1
AgriGold A6553VT2RIB	173.3	15.5	1
GRAND MEAN	189.1	14.7	1
LSD (10%)	25.0	2.5	
CV (%)	6.8	8.7	

** 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

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Pfister 3366RASS	112.4**	20.3	1
Midland 436VLG	106.7*	14.1	1
ProHarvest 6734VT2P RIB	106.5*	15.6	1
ProHarvest 6820VT2P RIB	104.8*	14.4	1
Syngenta G18D87-3000GT	104.4*	19.9	1
Hoegemeyer HPT 7606YHR	103.9*	15.7	1
Lewis Hybrids R1407VT2P	103.5*	13.0	1
Beck 6948A3	102.2*	20.0	1
LG Seeds LG5618STXRIB	102.2*	17.4	1
Lewis Hybrids RD1511VT2P	101.8*	14.1	1
Hoegemeyer HPT 7166AM	101.4*	12.8	1
Beck Phoenix 6542A4	100.5*	18.0	1
AgriGold A6472VT3PRIB	99.6*	15.7	1
AgriGold A6559VT2RIB	99.4*	17.7	1
Midland 775PR DG	99.3*	19.2	1
AgriGold A6499STXRIB	99.2*	18.5	1
MorCorn MC3544	98.9*	14.4	1
Producers Hybrids 7358 STXRIB	98.6*	18.8	1
LG Seeds LG2602VT3PRIB	98.5*	16.7	1
Syngenta G14R38-3000GT	98.5*	18.5	1
AgriGold A6553VT2RIB	97.7*	19.6	1
Syngenta G16K01-3111	97.0*	18.4	1
Midland 653PR	96.6*	18.0	1
Hoegemeyer HPT 8066AM	96.3*	15.2	1
ProHarvest 8244NonGMO	95.6*	19.7	1
Midland 656PRW	94.4*	18.2	1
Beck XL 6365AM	94.1*	18.9	1
Pfister 73A1SSR	93.4*	19.1	1
Hoegemeyer HPT 7900AM	92.8*	17.1	1
MorCorn MC4319	92.3*	18.9	1
MorCorn MC3966	91.2*	12.4	1
Producers Hybrids 7268 STX	90.3*	18.6	1
ProHarvest 8330VT2P RIB	90.1*	19.3	1
B-H Genetics BH 8550SS	88.5*	19.4	1
ProHarvest 8110VT2P RIB	88.0*	16.3	1
Lewis Hybrids RD1504VT2P	87.0*	12.6	1
Syngenta G10S30-3110	86.9	14.1	1
Midland 594PR DG	84.6	17.5	1
Beck XL 5828AM	84.5	16.2	1
Producers Hybrids 6878 STXRIB	82.6	17.1	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Producers Hybrids 7014 VT3P	81.9	14.4	1
Producers Hybrids 7068 STX	81.9	19.1	1
AgriGold A6408VT3PRIB	80.8	14.0	1
MorCorn MCXP-1508	80.2	12.0	1
Lewis Hybrids RD100VT2P	79.6	12.1	1
MorCorn MCXP-1509	78.8	20.5	1
LG Seeds LG5638VT2PRIB	78.2	17.0	1
Syngenta G07B39-3111A	77.3	19.2	1
Midland 714PRW	75.8	20.3	1
AgriGold A6619VT2RIBD1	75.6	18.2	1
B-H Genetics BH 8688DG2P	72.4	17.8	1
Producers Hybrids 7213 VT2PRIB	66.2	13.0	1
MorCorn MC4377	64.3	17.5	1
GRAND MEAN	92.1	16.8	1
LSD (10%)	25.4	2.1	
CV (%)	14.2	6.4	

** 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

Brand/Hybrid	Garden City (Bu/Ac)	Urich (Bu/Ac)	Mean (Bu/Ac)
Midland 775PR DG	205.5**	99.3*	152.4**
ProHarvest 6734VT2P RIB	196.4*	106.5*	151.4*
AgriGold A6472VT3PRIB	202.7*	99.6*	151.1*
Pfister 3366RASS	189.5*	112.4**	150.9*
Midland 436VLG	194.3*	106.7*	150.5*
Producers Hybrids 7358 STXRIB	201.7*	98.6*	150.1*
AgriGold A6559VT2RIB	199.8*	99.4*	149.6*
LG Seeds LG5618STXRIB	196.7*	102.2*	149.4*
Syngenta G16K01-3111	201.7*	97.0*	149.3*
Syngenta G18D87-3000GT	193.3*	104.4*	148.8*
Hoegemeyer HPT 8066AM	200.3*	96.3*	148.3*
Beck 6948A3	194.3*	102.2*	148.2*
Lewis Hybrids R1407VT2P	190.7*	103.5*	147.1*
Syngenta G14R38-3000GT	192.3*	98.5*	145.4*
Lewis Hybrids RD1511VT2P	188.8*	101.8*	145.3*
Producers Hybrids 7268 STX	199.2*	90.3*	144.7*
Beck XL 5828AM	203.8*	84.5	144.1*
ProHarvest 8244NonGMO	191.2*	95.6*	143.4*
MorCorn MC3966	195.2*	91.2*	143.2*
Producers Hybrids 7068 STX	204.0*	81.9	142.9*
Hoegemeyer HPT 7166AM	183.6*	101.4*	142.5*
MorCorn MC4319	192.8*	92.3*	142.5*
AgriGold A6499STXRIB	184.6*	99.2*	141.9*
ProHarvest 6820VT2P RIB	178.6	104.8*	141.7*
Syngenta G10S30-3110	196.1*	86.9	141.5*
Hoegemeyer HPT 7606YHR	178.5	103.9*	141.2*
Beck Phoenix 6542A4	181.5*	100.5*	141.0*
LG Seeds LG2602VT3PRIB	183.5*	98.5*	141.0*
Beck XL 6365AM	187.6*	94.1*	140.8*
Pfister 73A1SSR	186.6*	93.4*	140.0*
Midland 594PR DG	194.8*	84.6	139.7*
Midland 653PR	182.8*	96.6*	139.7*
B-H Genetics BH 8550SS	189.7*	88.5*	139.1*
ProHarvest 8110VT2P RIB	190.0*	88.0*	139.0*
MorCorn MC3544	176.3	98.9*	137.6*
Hoegemeyer HPT 7900AM	182.0*	92.8*	137.4*
Midland 656PRW	180.2	94.4*	137.3*
AgriGold A6553VT2RIB	173.3	97.7*	135.5*
AgriGold A6408VT3PRIB	189.7*	80.8	135.2*
MorCorn MCXP-1509	191.4*	78.8	135.1*

Brand/Hybrid	Garden City (Bu/Ac)	Urich (Bu/Ac)	Mean (Bu/Ac)
B-H Genetics BH 8688DG2P	195.1*	72.4	133.7
ProHarvest 8330VT2P RIB	177.4	90.1*	133.7
MorCorn MCXP-1508	186.6*	80.2	133.4
Syngenta G07B39-3111A	188.4*	77.3	132.8
Midland 714PRW	189.1*	75.8	132.4
Lewis Hybrids RD1504VT2P	177.4	87.0*	132.2
Producers Hybrids 6878 STXRIB	181.3*	82.6	131.9
AgriGold A6619VT2RIBD1	183.5*	75.6	129.5
Producers Hybrids 7014 VT3P	175.5	81.9	128.7
MorCorn MC4377	191.8*	64.3	128.0
Lewis Hybrids RD100VT2P	175.2	79.6	127.4
LG Seeds LG5638VT2PRIB	176.2	78.2	127.2
Producers Hybrids 7213 VT2PRIB	179.0	66.2	122.6
GRAND MEAN	189.1	92.1	140.6
LSD (10%)	25.0	25.4	18.6
CV (%)	6.8	14.2	8.8

** Highest yielding variety in test

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

**Adrian Southwest Region
IRRIGATED CORN TEST**

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
AgriGold A6441STX	165.2**	19.9	1
Producers Hybrids 7068 STX	164.4*	20.1	1
Lewis Hybrids R1414VT2P	160.3*	18.0	1
AgriGold A6472VT3PRIB	152.9*	15.9	1
Hoegemeyer HPT 8294AM	151.6*	18.6	1
Syngenta G14R38-3000GT	151.5*	20.1	1
LG Seeds LG5618STXRIB	150.1*	18.7	1
Beck XL 6365AM	149.8*	17.6	1
Beck 6948A3	149.7*	18.6	1
Hoegemeyer HPT 8652AM	149.1*	19.4	1
Syngenta G18D87-3000GT	148.6*	19.3	1
Producers Hybrids 7358 STXRIB	148.3*	16.9	1
ProHarvest 6820VT2P RIB	147.7*	14.8	1
Midland 775PR DG	147.2*	17.2	1
ProHarvest 6734VT2P RIB	146.4*	15.9	1
Producers Hybrids 7268 STX	145.3*	18.9	1
ProHarvest 8244NonGMO	144.9*	19.6	1
MorCorn MC4319	143.3	17.2	1
Syngenta G07B39-3111A	142.4	15.8	1
Syngenta G16K01-3111	142.3	17.3	1
AgriGold A6499STXRIB	141.1	18.7	1
MorCorn MC4178	140.0	16.9	1
AgriGold A6553VT2RIB	138.9	16.7	1
ProHarvest 8330VT2P RIB	138.6	18.5	1
Beck XL 5828AM	138.2	16.0	1
Producers Hybrids 7014 VT3P	138.2	13.3	1
ProHarvest 8388VT2P RIB	137.5	17.5	1
Hoegemeyer HPT 8066AM	135.8	16.0	1
Producers Hybrids 6878 STXRIB	135.6	17.0	1
Beck Phoenix 6542A4	135.4	16.5	1
Lewis Hybrids R1409VT2P	135.4	15.5	1
MorCorn MCXP-1509	135.3	19.7	1
Hoegemeyer HPT 8469YHR	135.1	19.2	1
Hoegemeyer HPT 7900AM	132.5	14.1	1
Midland 573PRW	131.1	19.6	1
Producers Hybrids 7213 VT2PRIB	128.6	14.9	1
Syngenta G07F23-3111	126.8	13.6	1
Midland 714PRW	125.6	18.6	1
AgriGold A6619VT2RIBD1	123.9	15.6	1
LG Seeds LG5638VT2PRIB	123.9	17.2	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
MorCorn MC3966	123.8	13.5	1
Midland 594PR DG	122.2	15.5	1
LG Seeds LG5622STXRIB	117.6	17.6	1
MorCorn MCXP-1508	114.5	13.9	2
AgriGold A6573VT3PRIB	113.9	18.2	2
MorCorn MC4377	113.9	15.8	1
GRAND MEAN	139.0	17.2	1
LSD (10%)	21.5	2.2	
CV (%)	7.9	6.6	

** 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

Garden City Southwest Region
IRRIGATED CORN TEST

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
AgriGold A6441STX	225.2**	14.6	1
LG Seeds LG5618STXRIB	222.0*	16.2	1
Hoegemeyer HPT 8294AM	219.6*	15.5	1
Producers Hybrids 7068 STX	219.0*	15.4	1
Syngenta G14R38-3000GT	218.1*	17.3	1
MorCorn MC4319	216.1*	16.5	1
AgriGold A6499STXRIB	214.9*	16.1	1
Midland 775PR DG	214.7*	16.8	1
Hoegemeyer HPT 8066AM	214.6*	14.7	1
ProHarvest 6734VT2P RIB	214.5*	13.2	1
Producers Hybrids 7268 STX	212.3*	17.1	1
Producers Hybrids 6878 STXRIB	211.0*	13.7	1
Beck XL 5828AM	210.4*	14.9	1
Beck XL 6365AM	209.8*	16.1	1
Producers Hybrids 7358 STXRIB	209.0*	16.1	1
ProHarvest 6820VT2P RIB	206.1*	13.7	1
Syngenta G16K01-3111	205.9*	16.7	1
Lewis Hybrids R1414VT2P	205.8*	13.8	1
Syngenta G07B39-3111A	204.5*	14.9	1
Beck 6948A3	202.3*	17.7	1
ProHarvest 8244NonGMO	201.6*	14.0	1
MorCorn MC4178	201.3*	14.2	1
Hoegemeyer HPT 7900AM	200.0	14.1	1
Hoegemeyer HPT 8469YHR	198.8	16.9	1
AgriGold A6472VT3PRIB	197.4	15.0	1
Midland 594PR DG	194.2	14.5	1
Beck Phoenix 6542A4	192.4	15.2	1
LG Seeds LG5622STXRIB	192.3	14.9	1
ProHarvest 8330VT2P RIB	192.2	14.1	1
AgriGold A6553VT2RIB	191.0	14.5	1
Midland 714PRW	189.8	16.1	1
MorCorn MCXP-1509	189.5	14.8	1
MorCorn MC4377	189.2	14.9	1
Syngenta G07F23-3111	188.9	12.8	1
Syngenta G18D87-3000GT	188.2	20.1	1
Hoegemeyer HPT 8652AM	188.1	18.6	1
MorCorn MC3966	187.9	12.8	1
Producers Hybrids 7213 VT2PRIB	187.2	12.3	1
LG Seeds LG5638VT2PRIB	187.1	13.8	1
MorCorn MCXP-1508	186.0	11.7	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Lewis Hybrids R1409VT2P	184.5	12.4	1
AgriGold A6573VT3PRIB	183.8	15.2	1
Producers Hybrids 7014 VT3P	183.5	12.9	1
Midland 573PRW	180.4	15.8	1
AgriGold A6619VT2RIBD1	179.7	15.1	2
ProHarvest 8388VT2P RIB	171.1	15.0	1
GRAND MEAN	199.8	15.1	1
LSD (10%)	24.2	1.2	
CV (%)	6.2	4.0	

** 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

IRRIGATED CORN TEST

Brand/Hybrid	Adrian (Bu/Ac)	Garden City (Bu/Ac)	Mean (Bu/Ac)
AgriGold A6441STX	165.2**	225.2**	195.2**
Producers Hybrids 7068 STX	164.4*	219.0*	191.7*
LG Seeds LG5618STXRIB	150.1*	222.0*	186.0*
Hoegemeyer HPT 8294AM	151.6*	219.6*	185.6*
Syngenta G14R38-3000GT	151.5*	218.1*	184.8*
Lewis Hybrids R1414VT2P	160.3*	205.8*	183.0*
Midland 775PR DG	147.2*	214.7*	180.9*
ProHarvest 6734VT2P RIB	146.4*	214.5*	180.4*
Beck XL 6365AM	149.8*	209.8*	179.8*
MorCorn MC4319	143.3	216.1*	179.7*
Producers Hybrids 7268 STX	145.3*	212.3*	178.8*
Producers Hybrids 7358 STXRIB	148.3*	209.0*	178.6*
AgriGold A6499STXRIB	141.1	214.9*	178.0
ProHarvest 6820VT2P RIB	147.7*	206.1*	176.9
Beck 6948A3	149.7*	202.3*	176.0
Hoegemeyer HPT 8066AM	135.8	214.6*	175.2
AgriGold A6472VT3PRIB	152.9*	197.4	175.1
Beck XL 5828AM	138.2	210.4*	174.3
Syngenta G16K01-3111	142.3	205.9*	174.1
Syngenta G07B39-3111A	142.4	204.5*	173.4
Producers Hybrids 6878 STXRIB	135.6	211.0*	173.3
ProHarvest 8244NonGMO	144.9*	201.6*	173.2
MorCorn MC4178	140.0	201.3*	170.6
Hoegemeyer HPT 8652AM	149.1*	188.1	168.6
Syngenta G18D87-3000GT	148.6*	188.2	168.4
Hoegemeyer HPT 8469YHR	135.1	198.8	166.9
Hoegemeyer HPT 7900AM	132.5	200.0	166.2
ProHarvest 8330VT2P RIB	138.6	192.2	165.4
AgriGold A6553VT2RIB	138.9	191.0	164.9
Beck Phoenix 6542A4	135.4	192.4	163.9
MorCorn MCXP-1509	135.3	189.5	162.4
Producers Hybrids 7014 VT3P	138.2	183.5	160.8
Lewis Hybrids R1409VT2P	135.4	184.5	159.9
Midland 594PR DG	122.2	194.2	158.2
Producers Hybrids 7213 VT2PRIB	128.6	187.2	157.9
Syngenta G07F23-3111	126.8	188.9	157.8
Midland 714PRW	125.6	189.8	157.7
MorCorn MC3966	123.8	187.9	155.8
Midland 573PRW	131.1	180.4	155.7
LG Seeds LG5638VT2PRIB	123.9	187.1	155.5

Brand/Hybrid	Adrian (Bu/Ac)	Garden City (Bu/Ac)	Mean (Bu/Ac)
LG Seeds LG5622STXRIB	117.6	192.3	154.9
ProHarvest 8388VT2P RIB	137.5	171.1	154.3
AgriGold A6619VT2RIBD1	123.9	179.7	151.8
MorCorn MC4377	113.9	189.2	151.5
MorCorn MCXP-1508	114.5	186.0	150.2
AgriGold A6573VT3PRIB	113.9	183.8	148.8
GRAND MEAN	139.0	199.8	169.4
LSD (10%)	21.5	24.2	16.8
CV (%)	7.9	6.2	6.6

** Highest yielding variety in test

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

SOUTHEAST REGION

CROP MANAGEMENT SUMMARY for 2015

The Irrigated Corn Test was to be conducted at four locations (Oran, Charleston, Portageville loam, and Portageville clay) in the Southeast Region. The Portageville clay location was treated as single location test and its data were not included in the Region Means table of yields. Hybrids tested at the Portageville clay location were not necessarily the same as those tested at the other locations. The Non-Irrigated Corn Test was not conducted in the Southeast Region.

Characteristics of the Irrigated Corn Test Locations – SOUTHEAST REGION

Location	Soil Type	Soil Test					Precipitation ^a				
		pH	OM	P	K	May	June	July	August	Irrigate	GDD ^b
Charleston	Dundee silt loam	6.0	1.4%	80	306	5.0"	2.4"	8.9"	2.6"	4.0"	2985
Oran	Commerce silt loam	5.9	1.1%	49	165	5.5"	4.6"	9.8"	3.7"	2.0"	2974
Portageville clay	Portageville clay	6.4	2.9%	86	461	5.9"	4.0"	5.1"	2.5"	8.0"	3122
Portageville loam	Tiptonville silt loam	7.1	1.7%	71	269	5.9"	4.0"	5.1"	2.5"	12.0"	3122

^a Region average season total precipitation (May through August) = 19.2 inches, 3.2 inches above normal.

^b Region average accumulated growing degree days (May through August) = 3051, 51 below normal.

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

Location	Dates		Fertilizer			Tillage	Herbicides			Insecticide
	Planting	Harvest	N	P ₂ O ₅	K ₂ O		Pre	Post		
Charleston	May 1	Sept 16	324	0	100	Conv.	Dual II Magnum, Atrazine	None	Force 3G	
Oran	April 28	Sept 17	240	46	70	Conv.	Lead Off, Atrazine	RealmQ, Atrazine	Force 3G	
Portageville clay	June 4	Oct 12	300	0	0	Conv.	Dual II Magnum, Atrazine Princep, Callisto	None	Force 3G	
Portageville loam	April 29	Sept 14	300	0	0	Conv.	Dual II Magnum, Atrazine, Princep, Callisto	None	Force 3G	

Charleston Southeast Region
IRRIGATED CORN TEST

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
B-H Genetics BH 8660VTTP	263.0**	16.4	1
B-H Genetics BH 8688DG2P	260.8*	15.9	1
AgriGold A6559VT2RIB	256.4*	14.3	1
Delta Grow DG3660GTCBLLBL	256.2*	17.1	1
Delta Grow DG2888GTCBLLBL	253.5*	18.1	1
FS InVISION FS 66JV4 RIB	248.9*	17.3	1
Syngenta N76A-GT/CB/LL Brand	248.3*	16.2	1
Stone Seed 6702RIB	248.0*	17.7	1
Progeny PGY4114VT2P	247.2*	15.1	1
FS InVISION FS 62SX1 RIB	246.4*	17.2	1
Beck XL 6365AM	246.3*	15.6	1
Syngenta N79M-3010 Brand	245.0*	18.0	1
FS InVISION FS 63SX1 RIB	244.8*	17.0	1
MorCorn MC4319	244.7*	18.4	1
AgriGold A6687VT2PRO	244.1*	17.1	1
MorCorn MCXP-1510	241.8*	15.9	1
Terral Seed REV 24BHR93	241.7*	16.1	1
Warren Seed DS 9713 SSX	239.6*	16.9	1
Armor A1621	239.4*	14.4	1
AgriGold A6573VT3PRIB	237.9*	16.1	1
Augusta Seed 4959	237.9*	16.5	1
MorCorn MC4377	237.2*	17.1	1
Stone Seed 6362RIB	236.7*	16.8	1
Terral Seed REV 23BHR55	236.7*	13.5	1
AgriGold A6659VT2RIB	236.0*	16.6	1
LG Seeds LG2636VT3PRIB	236.0*	17.5	1
Syngenta N78S-3111 Brand	236.0*	16.8	1
Warren Seed DS 9217 SSX	235.7*	19.6	1
Terral Seed REV 22BHR43	235.5*	16.1	1
Dyna-Gro D54DC94	234.3*	15.9	1
FS InVISION FS 60ZX1 RIB	233.0*	16.2	1
Stone Seed 6612RIB	232.8*	15.1	1
Dyna-Gro D56VC46	232.7*	17.3	1
Armor A1616	231.1*	16.7	1
LG Seeds LG5638VT2PRIB	231.1*	15.4	1
Armor A1033	229.9*	15.5	1
AgriGold A6719VT2PRO	228.9*	14.8	1
Augusta Seed 6866	228.0*	16.6	1
Syngenta N83D-3000GT Brand	227.6*	19.2	1
Dyna-Gro D55QC73	227.5*	17.0	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Dyna-Gro D57VP51	227.3*	14.8	1
Beck XL 6873AM	226.4*	18.0	1
Stone Seed 6432RIB	226.4*	15.2	1
MorCorn MC4799	226.3*	16.7	1
Beck Phoenix 6542A4	226.2*	17.6	1
Warren Seed DS 9314 SSX	226.0*	16.3	1
Progeny PGY4117VT3P	225.5*	17.3	1
Armor A1414	224.4*	15.4	1
B-H Genetics BH 8735VTP	223.9*	16.6	1
Augusta Seed 7068	223.4*	17.3	1
Stone Seed 5938RIB	223.1*	15.1	1
Augusta Seed 8868	222.6*	16.0	1
AgriGold A6711VT2PRO	222.3*	16.5	1
Beck 6948A3	221.6*	17.7	1
FS InVISION FS 65SV4 RIB	221.6*	16.7	1
Armor AXC5112	221.3*	15.7	1
Progeny PGY4115VT2P	221.1*	16.7	1
AgriGold A6499STXRIB	220.9*	17.2	1
Armor A0808	220.2	14.6	1
Augusta Seed 7768	219.0	15.5	1
Progeny PGY5115VT2P	217.3	16.7	1
Warren Seed DS 9212 SSX	217.3	14.0	1
MorCorn MC4354	217.0	15.8	1
Warren Seed DS 9412 SSX	217.0	15.4	1
Dyna-Gro D52VC91	216.9	16.2	1
FS InVISION FS 61SX1 RIB	216.7	16.2	1
AgriGold A6579STX	216.6	15.7	1
Augusta Seed 7767	216.6	16.1	1
Terral Seed REV 25BHR26	215.0	16.4	1
Stone Seed DG6152RIB	213.5	17.0	1
Armor A1330	213.2	16.4	1
Syngenta N79Z-3111 Brand	212.5	16.4	1
FS InVISION FS 61JX1 RIB	211.7	14.9	1
AgriGold A6574VT2PRO	210.8	14.9	1
MorCorn MCXP-1505	210.3	16.2	1
Warren Seed DS 9610 3000GT	210.1	13.5	1
Terral Seed REV 18BHR84	207.1	15.2	1
Delta Grow DG3788GTCBLL	205.2	18.3	1
AgriGold A6501VT2RIB	203.7	17.7	1
Armor AXC5110	201.4	14.5	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Pfister 3366RASS	201.1	16.6	1
Warren Seed DS 9111 SSX	200.4	14.1	1
B-H Genetics BH 8732VTTP	199.2	14.6	1
Syngenta N75H-3010A Brand	194.7	14.7	1
Pfister 3497RASS	193.6	17.2	1
GRAND MEAN	227.4	16.2	1
LSD (10%)	42.7	3.2	
CV (%)	9.8	10.2	

** 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= no lodging and 5= plants are completely flat

Oran Southeast Region
IRRIGATED CORN TEST

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
AgriGold A6659VT2RIB	267.2**	17.1	1
FS InVISION FS 66JV4 RIB	263.7*	16.6	1
AgriGold A6499STXRIB	263.3*	16.4	1
Terral Seed REV 23BHR55	262.6*	14.9	1
AgriGold A6574VT2PRO	259.5*	16.3	1
MorCorn MCXP-1505	259.4*	16.8	1
Stone Seed 6702RIB	259.0*	16.6	1
Dyna-Gro D57VP51	257.8*	15.9	1
Augusta Seed 7768	256.5*	18.0	1
Beck XL 6365AM	255.1*	15.7	1
B-H Genetics BH 8688DG2P	254.4*	15.1	1
Dyna-Gro D56VC46	252.9*	17.3	1
Stone Seed 6362RIB	252.4*	14.1	1
Dyna-Gro D54DC94	252.1*	14.7	1
MorCorn MC4319	250.9*	16.7	1
B-H Genetics BH 8735VTTTP	250.7*	16.4	1
MorCorn MCXP-1510	250.7*	15.1	1
Armor A1414	250.6*	14.1	1
AgriGold A6687VT2PRO	250.3*	15.1	1
Armor A1621	249.8*	15.4	1
Progeny PGY4114VT2P	248.4*	14.1	1
Dyna-Gro D52VC91	247.1*	14.4	1
FS InVISION FS 61SX1 RIB	246.6*	15.3	1
Delta Grow DG2888GTCBLLBL	246.3*	16.4	1
Terral Seed REV 25BHR26	246.1*	15.2	1
FS InVISION FS 65SV4 RIB	245.9*	15.9	1
FS InVISION FS 63SX1 RIB	245.3*	16.1	1
AgriGold A6501VT2RIB	244.5*	16.0	1
AgriGold A6711VT2PRO	244.4*	16.2	1
Terral Seed REV 24BHR93	241.4	16.2	1
Progeny PGY5115VT2P	241.1	14.8	1
AgriGold A6719VT2PRO	240.4	16.3	1
Progeny PGY4115VT2P	239.6	15.4	1
B-H Genetics BH 8660VTTTP	239.3	16.6	1
Armor A1330	238.6	14.6	1
Syngenta N83D-3000GT Brand	238.6	17.5	1
Stone Seed 6612RIB	238.1	15.2	1
Pfister 3497RASS	236.7	18.5	1
Armor A0808	236.1	13.2	1
FS InVISION FS 61JX1 RIB	235.6	14.7	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
AgriGold A6559VT2RIB	235.5	14.4	1
Armor A1616	235.3	17.3	1
Augusta Seed 7767	235.3	17.5	1
Warren Seed DS 9610 3000GT	235.3	15.1	1
LG Seeds LG5638VT2PRIB	234.6	14.8	1
Warren Seed DS 9217 SSX	233.4	18.9	1
FS InVISION FS 62SX1 RIB	232.9	15.0	1
Progeny PGY4117VT3P	232.7	16.0	1
Syngenta N79Z-3111 Brand	232.4	17.3	1
Terral Seed REV 18BHR84	232.4	14.9	1
Augusta Seed 6866	232.1	16.5	1
Stone Seed 6432RIB	232.1	14.3	1
Dyna-Gro D55QC73	231.7	16.6	1
Warren Seed DS 9212 SSX	230.7	13.1	1
Delta Grow DG3660GTCBLLBL	230.3	17.1	1
Stone Seed DG6152RIB	230.0	14.8	1
MorCorn MC4377	229.9	14.1	1
AgriGold A6579STX	229.8	15.3	1
Augusta Seed 7068	229.5	16.5	1
AgriGold A6573VT3PRIB	229.4	16.0	1
Armor A1033	229.1	15.6	1
Syngenta N75H-3010A Brand	228.1	15.5	1
Terral Seed REV 22BHR43	228.0	15.4	1
Augusta Seed 4959	227.9	12.9	1
Augusta Seed 8868	227.1	13.2	1
LG Seeds LG2636VT3PRIB	227.1	14.4	1
Pfister 3366RASS	227.0	15.6	1
Armor AXC5110	225.7	14.6	1
FS InVISION FS 60ZX1 RIB	225.6	13.1	1
Warren Seed DS 9111 SSX	225.5	15.5	1
Syngenta N76A-GT/CB/LL Brand	224.6	14.9	1
Warren Seed DS 9314 SSX	224.4	16.4	1
Warren Seed DS 9412 SSX	223.1	16.4	1
Beck Phoenix 6542A4	221.2	17.1	1
B-H Genetics BH 8732VTTP	219.8	16.0	1
Beck XL 6873AM	217.7	15.9	1
Armor AXC5112	217.5	13.4	1
Syngenta N79M-3010 Brand	215.5	17.1	1
MorCorn MC4354	213.2	15.0	1
MorCorn MC4799	213.2	16.5	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Dekalb DKC65-79GENSSRIB	281.1	16.5	1
B-H Genetics BH 8700SS	280.9	17.0	1
Warren Seed DS 11509SSX	280.7	14.2	1
FS InVISION FS 65SV4 RIB	280.6	16.8	1
Masters Choice MC 630	280.5	16.4	1
GRAND MEAN	236.5	15.6	1
LSD (10%)	22.8	1.7	
CV (%)	5.0	5.7	

** 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 Loam Southeast Region
IRRIGATED CORN TEST

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
MorCorn MCXP-1505	233.7**	17.2	1
Stone Seed 6702RIB	230.7*	16.8	1
AgriGold A6719VT2PRO	228.6*	16.5	1
Armor A1414	224.8*	15.2	1
AgriGold A6499STXRIB	222.8*	16.2	1
FS InVISION FS 66JV4 RIB	222.5*	14.9	1
Augusta Seed 7068	222.3*	17.4	1
AgriGold A6711VT2PRO	222.2*	15.8	1
MorCorn MC4377	221.8*	14.9	1
B-H Genetics BH 8735VTTP	221.7*	17.9	1
Augusta Seed 7767	220.6*	16.7	1
Armor A1616	219.8*	15.2	1
Augusta Seed 7768	219.7*	19.3	1
B-H Genetics BH 8660VTTP	219.7*	16.6	1
Dyna-Gro D54DC94	219.5*	14.6	1
Terral Seed REV 23BHR55	219.2*	15.8	1
AgriGold A6659VT2RIB	218.9*	15.8	1
Stone Seed 6362RIB	218.0*	14.5	1
Terral Seed REV 25BHR26	217.8*	15.6	1
Beck XL 6873AM	215.7*	18.0	1
FS InVISION FS 65SV4 RIB	213.3*	15.8	1
MorCorn MC4319	213.2*	14.6	1
Stone Seed 6612RIB	213.2*	15.1	1
MorCorn MC4799	213.1*	15.7	1
Armor AXC5112	212.3*	14.3	1
FS InVISION FS 63SX1 RIB	212.2*	15.9	1
Armor A1621	211.8*	14.0	1
AgriGold A6501VT2RIB	211.6*	15.6	1
MorCorn MCXP-1510	211.2*	16.3	1
B-H Genetics BH 8732VTTP	211.1*	15.9	1
Beck XL 6365AM	211.0*	14.2	1
AgriGold A6687VT2PRO	210.4*	15.6	1
Warren Seed DS 9212 SSX	210.4*	14.2	1
Dyna-Gro D57VP51	209.9*	14.8	1
LG Seeds LG5638VT2PRIB	209.6*	14.5	1
Pfister 3497RASS	209.4*	18.2	1
AgriGold A6574VT2PRO	209.2*	15.2	1
FS InVISION FS 62SX1 RIB	208.1*	15.0	1
Delta Grow DG3660GTCBLLBL	207.8	17.3	1
Augusta Seed 8868	207.4	15.3	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
B-H Genetics BH 8688DG2P	207.3	13.9	1
Syngenta N75H-3010A Brand	207.2	13.9	1
Terral Seed REV 18BHR84	207.2	15.8	1
FS InVISION FS 60ZX1 RIB	207.1	14.8	1
Armor A1330	206.9	15.7	1
Warren Seed DS 9217 SSX	205.1	18.9	1
Terral Seed REV 22BHR43	205.0	15.5	1
Beck 6948A3	204.7	17.1	1
Dyna-Gro D52VC91	204.7	14.4	1
Syngenta N79M-3010 Brand	204.3	17.5	1
Dyna-Gro D55QC73	204.2	17.8	1
Syngenta N83D-3000GT Brand	204.1	19.4	1
Terral Seed REV 24BHR93	204.1	16.4	1
Pfister 3366RASS	203.6	15.5	1
Dyna-Gro D56VC46	203.2	17.3	1
Progeny PGY4115VT2P	203.2	15.2	1
Warren Seed DS 9314 SSX	202.9	16.0	1
AgriGold A6559VT2RIB	202.4	15.0	1
Syngenta N79Z-3111 Brand	199.9	17.1	1
AgriGold A6573VT3PRIB	199.6	14.9	1
Syngenta N76A-GT/CB/LL Brand	199.3	14.5	1
Warren Seed DS 9412 SSX	199.2	15.4	1
Warren Seed DS 9610 3000GT	198.9	13.5	1
Warren Seed DS 9111 SSX	198.7	13.3	1
Armor AXC5110	198.4	14.2	1
Delta Grow DG2888GTCBLLBL	198.4	17.1	1
AgriGold A6579STX	198.2	14.0	1
Stone Seed 6432RIB	197.8	14.5	1
Progeny PGY4114VT2P	196.4	15.4	1
Stone Seed DG6152RIB	196.3	15.0	1
Armor A0808	195.5	13.4	1
Beck Phoenix 6542A4	195.3	14.6	1
Progeny PGY5115VT2P	194.8	14.2	1
Syngenta N78S-3111 Brand	189.7	17.0	1
LG Seeds LG2636VT3PRIB	189.5	15.1	1
Armor A1033	187.3	14.0	1
Augusta Seed 4959	187.1	13.8	1
FS InVISION FS 61JX1 RIB	185.8	14.6	1
MorCorn MC4354	184.2	13.0	1
Progeny PGY4117VT3P	183.4	15.2	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Warren Seed DS 9713 SSX	182.9	15.9	1
Delta Grow DG3788GTCBLL	180.6	15.7	1
FS InVISION FS 61SX1 RIB	180.3	14.2	1
Stone Seed 5938RIB	174.4	13.2	1
Augusta Seed 6866	173.5	17.0	1
GRAND MEAN	206.1	15.5	1
LSD (10%)	25.6	2.3	
CV (%)	6.5	7.7	

** 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

Brand/Hybrid	Charleston (Bu/Ac)	Oran (Bu/Ac)	Port. Loam (Bu/Ac)	Mean (Bu/Ac)
Stone Seed 6702RIB	248.0*	259.0*	230.7*	245.9**
FS InVISION FS 66JV4 RIB	248.9*	263.7*	222.5*	245.0*
B-H Genetics BH 8688DG2P	260.8*	254.4*	207.3	240.8*
AgriGold A6659VT2RIB	236.0*	267.2**	218.9*	240.7*
B-H Genetics BH 8660VTTTP	263.0**	239.3	219.7*	240.7*
Terral Seed REV 23BHR55	236.7*	262.6*	219.2*	239.5*
Beck XL 6365AM	246.3*	255.1*	211.0*	237.5*
MorCorn MC4319	244.7*	250.9*	213.2*	236.5*
Stone Seed 6362RIB	236.7*	252.4*	218.0*	235.7*
AgriGold A6499STXRIB	220.9*	263.3*	222.8*	235.7*
Dyna-Gro D54DC94	234.3*	252.1*	219.5*	235.3*
AgriGold A6687VT2PRO	244.1*	250.3*	210.4*	234.9*
MorCorn MCXP-1510	241.8*	250.7*	211.2*	234.6*
MorCorn MCXP-1505	210.3	259.4*	233.7**	234.5*
FS InVISION FS 63SX1 RIB	244.8*	245.3*	212.2*	234.1*
Augusta Seed 7068	223.4*	229.5	222.3*	233.8*
Armor A1621	239.4*	249.8*	211.8*	233.7*
Armor A1414	224.4*	250.6*	224.8*	233.3*
Delta Grow DG2888GTCBLLBL	253.5*	246.3*	198.4	232.7*
AgriGold A6719VT2PRO	228.9*	240.4	228.6*	232.6*
B-H Genetics BH 8735VTTTP	223.9*	250.7*	221.7*	232.1*
Dyna-Gro D57VP51	227.3*	257.8*	209.9*	231.9*
Augusta Seed 7768	219.0	256.5*	219.7*	231.7*
Delta Grow DG3660GTCBLLBL	256.2*	230.3	207.8	231.4*
Dyna-Gro D52VC91	216.9	247.1*	204.7	231.4*
AgriGold A6559VT2RIB	256.4*	235.5	202.4	231.3*
Progeny PGY4114VT2P	247.2*	248.4*	196.4	230.7*
AgriGold A6711VT2PRO	222.3*	244.4*	222.2*	229.6*
MorCorn MC4377	237.2*	229.9	221.8*	229.6*
Dyna-Gro D56VC46	232.7*	252.9*	203.2	229.6*
FS InVISION FS 62SX1 RIB	246.4*	232.9	208.1*	229.1*
Terral Seed REV 24BHR93	241.7*	241.4	204.1	229.1*
Armor A1616	231.1*	235.3	219.8*	228.7*
Stone Seed 6612RIB	232.8*	238.1	213.2*	228.0*
FS InVISION FS 65SV4 RIB	221.6*	245.9*	213.3*	226.9*
AgriGold A6574VT2PRO	210.8	259.5*	209.2*	226.5
Terral Seed REV 25BHR26	215.0	246.1*	217.8*	226.3
LG Seeds LG5638VT2PRIB	231.1*	234.6	209.6*	225.1
Warren Seed DS 9217 SSX	235.7*	233.4	205.1	224.9
Augusta Seed 7767	216.6	235.3	220.6*	224.2

Brand/Hybrid	Charleston (Bu/Ac)	Oran (Bu/Ac)	Port. Loam (Bu/Ac)	Mean (Bu/Ac)
Syngenta N76A-GT/CB/LL Brand	248.3*	224.6	199.3	224.1
Syngenta N83D-3000GT Brand	227.6*	238.6	204.1	223.4
Terral Seed REV 22BHR43	235.5*	228.0	205.0	223.0
AgriGold A6573VT3PRIB	237.9*	229.4	199.6	222.3
FS InVISION FS 60ZX1 RIB	233.0*	225.6	207.1	221.9
Syngenta N79M-3010 Brand	245.0*	215.5	204.3	221.6
Progeny PGY4115VT2P	221.1*	239.6	203.2	221.2
Dyna-Gro D55QC73	227.5*	231.7	204.2	221.1
AgriGold A6501VT2RIB	203.7	244.5*	211.6*	219.9
Beck XL 6873AM	226.4*	217.7	215.7*	219.9
Armor A1330	213.2	238.6	206.9	219.6
Warren Seed DS 9212 SSX	217.3	230.7	210.4*	219.5
Augusta Seed 8868	222.6*	227.1	207.4	219.0
Stone Seed 6432RIB	226.4*	232.1	197.8	218.8
Warren Seed DS 9314 SSX	226.0*	224.4	202.9	217.8
Progeny PGY5115VT2P	217.3	241.1	194.8	217.7
Augusta Seed 4959	237.9*	227.9	187.1	217.6
LG Seeds LG2636VT3PRIB	236.0*	227.1	189.5	217.5
MorCorn MC4799	226.3*	213.2	213.1*	217.5
Armor A0808	220.2	236.1	195.5	217.3
Armor AXC5112	221.3*	217.5	212.3*	217.0
Terral Seed REV 18BHR84	207.1	232.4	207.2	215.6
Armor A1033	229.9*	229.1	187.3	215.4
Syngenta N79Z-3111 Brand	212.5	232.4	199.9	215.1
Warren Seed DS 9610 3000GT	210.1	235.3	198.9	214.8
AgriGold A6579STX	216.6	229.8	198.2	214.7
FS InVISION FS 61SX1 RIB	216.7	246.6*	180.3	214.5
Beck Phoenix 6542A4	226.2*	221.2	195.3	214.2
Progeny PGY4117VT3P	225.5*	232.7	183.4	213.9
Stone Seed DG6152RIB	213.5	230.0	196.3	213.3
Pfister 3497RASS	193.6	236.7	209.4*	213.1
Warren Seed DS 9412 SSX	217.0	223.1	199.2	213.1
Beck 6948A3	221.6*	211.4	204.7	212.6
Syngenta N78S-3111 Brand	236.0*	211.8	189.7	212.5
FS InVISION FS 61JX1 RIB	211.7	235.6	185.8	211.3
Augusta Seed 6866	228.0*	232.1	173.5	211.2
Pfister 3366RASS	201.1	227.0	203.6	210.6
B-H Genetics BH 8732VTP	199.2	219.8	211.1*	210.3
Syngenta N75H-3010A Brand	194.7	228.1	207.2	210.2
Warren Seed DS 9713 SSX	239.6*	204.1	182.9	208.8

Brand/Hybrid	Charleston (Bu/Ac)	Oran (Bu/Ac)	Port. Loam (Bu/Ac)	Mean (Bu/Ac)
Armor AXC5110	201.4	225.7	198.4	208.5
Warren Seed DS 9111 SSX	200.4	225.5	198.7	208.2
MorCorn MC4354	217.0	213.2	184.2	204.8
Delta Grow DG3788GTCBLL	205.2	205.3	180.6	197.0
Stone Seed 5938RIB	223.1*	187.0	174.4	194.8
GRAND MEAN	227.4	236.5	206.1	223.5
LSD (10%)	42.7	22.8	25.6	19.2
CV (%)	9.8	5.0	6.5	7.1

** Highest yielding variety in test

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

Portageville Clay Southeast Region
IRRIGATED CORN TEST

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Stone Seed 6362RIB	188.2**	18.1	1
Warren Seed DS 9713 SSX	181.4*	19.5	1
Beck Phoenix 6542A4	180.1*	21.1	1
B-H Genetics BH 8732VTTP	177.3*	18.8	1
B-H Genetics BH 8735VTTP	171.8*	21.0	1
Syngenta N78S-3111 Brand	170.0*	21.5	1
MorCorn MC4319	169.3*	18.2	1
Warren Seed DS 9412 SSX	166.3*	20.6	1
Augusta Seed 7768	165.8*	25.4	1
AgriGold A6719VT2PRO	164.5*	22.2	1
Pfister 3366RASS	164.5*	19.6	1
LG Seeds LG5638VT2PRIB	162.8*	15.5	1
Warren Seed DS 9212 SSX	162.8*	16.4	1
Augusta Seed 7767	161.6*	23.4	1
MorCorn MCXP-1510	160.8	15.6	1
Warren Seed DS 9217 SSX	160.3	25.2	1
Progeny PGY5115VT2P	160.1	17.5	1
LG Seeds LG5663VT2RIB	160.0	19.1	1
Pfister 3497RASS	159.3	26.7	1
Armor A1621	157.5	17.9	1
Terral Seed REV 25BHR26	157.5	16.5	1
MorCorn MC4354	156.3	17.1	1
Syngenta N79M-3010 Brand	156.3	18.8	1
B-H Genetics BH 8660VTTP	156.1	24.1	1
AgriGold A6579STX	155.0	20.6	1
Progeny PGY4117VT3P	154.8	17.6	1
AgriGold A6559VT2RIB	154.7	17.9	1
LG Seeds LG5618STXRIB	154.7	19.8	1
MorCorn MCXP-1505	154.7	22.2	1
Warren Seed DS 9314 SSX	154.3	22.9	1
MorCorn MC4799	153.7	19.3	1
Armor A1616	153.6	23.6	1
Warren Seed DS 9111 SSX	152.0	17.0	1
B-H Genetics BH 8688DG2P	151.5	17.0	1
AgriGold A6574VT2PRO	150.5	17.2	1
Syngenta N75H-3010A Brand	149.6	22.6	1
Armor A1414	149.4	18.4	1
AgriGold A6573VT3PRIB	147.2	16.8	1
Stone Seed 6702RIB	147.2	21.9	1
Augusta Seed 7068	146.9	19.8	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Stone Seed 6432RIB	146.9	16.5	1
Armor A1330	146.8	19.1	1
MorCorn MC4377	146.7	17.7	1
AgriGold A6711VT2PRO	146.1	21.6	2
Terral Seed REV 22BHR43	144.9	18.6	1
Augusta Seed 8868	143.5	19.9	1
Stone Seed DG6152RIB	143.3	17.3	1
Progeny PGY4114VT2P	143.2	18.3	1
Stone Seed 5938RIB	142.4	13.8	1
Progeny PGY4115VT2P	141.7	19.1	1
Syngenta N83D-3000GT Brand	141.0	27.3	1
AgriGold A6499STXRIB	139.9	20.7	1
AgriGold A6687VT2PRO	139.1	19.9	1
Beck 6948A3	139.0	21.3	1
Stone Seed 6612RIB	139.0	16.0	1
AgriGold A6501VT2RIB	138.0	18.7	1
AgriGold A6659VT2RIB	137.8	21.8	1
Terral Seed REV 18BHR84	135.2	18.0	1
Armor A1033	132.9	17.4	1
Armor A0808	132.3	15.4	1
Warren Seed DS 9610 3000GT	132.1	17.5	1
Armor AXC5112	131.7	16.6	1
Augusta Seed 4959	129.4	17.5	1
Armor AXC5110	128.3	15.8	1
Augusta Seed 6866	128.1	24.1	1
Terral Seed REV 24BHR93	127.8	19.8	1
Syngenta N79Z-3111 Brand	125.7	21.4	1
Syngenta N76A-GT/CB/LL Brand	122.6	19.9	1
Beck XL 6365AM	112.8	21.9	1
Beck XL 6873AM	108.8	21.3	1
Terral Seed REV 23BHR55	103.1	19.5	1
GRAND MEAN	149.0	19.5	1
LSD (10%)	26.7	3.5	
CV (%)	9.3	9.4	

** 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

CHARACTERISTICS of corn hybrids entered into the **2015 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.

Hybrid	Maturity¹	Seed Treatment²	Biotechnology traits				
			Herbicide³	Insect⁴	Gly	Glu	AG
AgriGold A6408VT3PRIB	107	Poncho 500/Votivo	Y	N	Y	Y	
AgriGold A6441STX	109	Poncho 500/Votivo	Y	Y	Y	Y	
AgriGold A6442VT2RIB	109	Poncho 500/Votivo	Y	N	Y	N	
AgriGold A6462STXRIB	110	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 A6501VT2RIB	112	Poncho 500/Votivo	Y	N	Y	N	
AgriGold A6517VT3PRIB	113	Poncho 500/Votivo	Y	N	Y	Y	
AgriGold A6533VT3PRIB	113	Poncho 500/Votivo	Y	N	Y	Y	
AgriGold A6538STXRIB	113	Poncho 500/Votivo	Y	N	Y	N	
AgriGold A6542STX	113	Poncho 500/Votivo	Y	Y	Y	Y	
AgriGold A6553VT2RIB	114	Poncho 500/Votivo	Y	N	Y	N	
AgriGold A6559VT2RIB	113	Poncho 500/Votivo	Y	N	Y	N	
AgriGold A6573VT3PRIB	114	Poncho 500/Votivo	Y	N	Y	Y	
AgriGold A6574VT2PRO	114	Poncho 500/Votivo	Y	N	Y	N	
AgriGold A6579STX	114	Poncho 500/Votivo	Y	Y	Y	Y	
AgriGold A6619VT2RIBD1	114	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 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 RL8714HB	114	Poncho 500/Votivo	Y	Y	Y	N	
AgVenture VPM RL8767HB	114	Poncho 500/Votivo	Y	Y	Y	N	
AgVenture VPM RL8899AM	115	Poncho 500/Votivo	Y	Y	Y	N	
AgVenture VPM RL9583HB	118	Poncho 500/Votivo	Y	Y	Y	N	
Armor A0808	108	Acceleron 500/Votivo	Y	N	N	N	
Armor A1033	110	Acceleron 500/Votivo	Y	N	N	N	
Armor A1330	113	Acceleron 500/Votivo	Y	N	Y	N	
Armor A1414	114	Acceleron 500/Votivo	Y	N	Y	N	
Armor A1616	116	Acceleron 500/Votivo	Y	N	Y	N	
Armor A1621	116	Acceleron 500/Votivo	Y	N	N	N	
Armor AXC5110	110	Acceleron 500/Votivo	Y	N	Y	Y	
Armor AXC5112	112	Acceleron 500/Votivo	Y	N	Y	Y	
Augusta Seed 4959	109	Cruiser 250	Y	Y	Y	N	
Augusta Seed 6866	116	Cruiser 250	Y	Y	Y	Y	
Augusta Seed 7068	118	Cruiser 250	Y	N	Y	N	
Augusta Seed 7767	117	Cruiser 250	Y	N	Y	N	

Hybrid	Maturity ¹	Seed Treatment ²	Biotechnology traits			
			Herbicide ³	Insect ⁴	AG	BG
Augusta Seed 7768	118	Cruiser 250	Y	Y	Y	N
Augusta Seed 8868	118	Cruiser 250	Y	N	Y	Y
Beck 6948A3	115	Escalate	Y	Y	Y	Y
Beck Phoenix 5832A3	112	Escalate	Y	Y	Y	Y
Beck Phoenix 6542A4	115	Escalate	Y	Y	Y	Y
Beck XL 5828AM	110	Escalate	Y	Y	Y	N
Beck XL 6158AM	111	Escalate	Y	Y	Y	N
Beck XL 6365AM	113	Escalate	Y	Y	Y	N
Beck XL 6873AM	118	Escalate	Y	Y	Y	N
B-H Genetics BH 8550SS	114	Poncho/Votivo 500	Y	Y	Y	Y
B-H Genetics BH 8660VTPP	116	Poncho/Votivo 500	Y	N	Y	Y
B-H Genetics BH 8688DG2P	114	Poncho/Votivo 500	Y	N	Y	N
B-H Genetics BH 8732VTPP	117	Poncho/Votivo 500	Y	N	Y	Y
B-H Genetics BH 8735VTPP	117	Poncho/Votivo	Y	N	Y	Y
Delta Grow DG2888GTCBLLBL	117	MaximXL	Y	Y	Y	N
Delta Grow DG3660GTCBLLBL	118	MaximXL	Y	Y	Y	N
Delta Grow DG3788GTCBLL	115	MaximXL	Y	Y	Y	N
Dyna-Gro D51VC32	111	Acceleron/Poncho/Votivo 500	Y	N	Y	N
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 D55QC73	115	Acceleron/Poncho/Votivo 500	Y	Y	Y	N
Dyna-Gro D56VC46	116	Acceleron/Poncho/Votivo 500	Y	N	Y	N
Dyna-Gro D57VP51	117	Acceleron/Poncho/Votivo 500	Y	N	Y	Y
FS InVISION FS 58QX1 RIB	108	P500/Votivo	Y	Y	Y	Y
FS InVISION FS 60ZX1 RIB	110	P500/Votivo	Y	Y	Y	Y
FS InVISION FS 61JX1 RIB	111	P500/Votivo	Y	Y	Y	Y
FS InVISION FS 61SX1 RIB	111	P500/Votivo	Y	Y	Y	Y
FS InVISION FS 62SX1 RIB	112	P500/Votivo	Y	Y	Y	Y
FS InVISION FS 63SX1 RIB	113	P500/Votivo	Y	Y	Y	Y
FS InVISION FS 65SV4 RIB	115	Acceleron 250	Y	N	Y	Y
FS InVISION FS 66JV4 RIB	116	Acceleron 250	Y	N	Y	Y
Green Valley Seed 7962	109	Acceleron 250	Y	N	Y	N
Green Valley Seed 8262	112	Acceleron 250	Y	N	Y	N
Green Valley Seed 8362	113	Acceleron 250	Y	N	Y	N
Green Valley Seed 8452	114	Acceleron 250	Y	N	Y	N
Hoegemeyer HPT 7166AM	101	Poncho 500/Votivo	Y	Y	Y	N
Hoegemeyer HPT 7606YHR	106	Poncho 1250/Votivo	Y	Y	Y	N
Hoegemeyer HPT 7900AM	109	Poncho 1250/Votivo	Y	Y	Y	N
Hoegemeyer HPT 8066AM	110	Poncho 500/Votivo	Y	Y	Y	N
Hoegemeyer HPT 8239AM	112	Poncho 500/Votivo	Y	Y	Y	N

Hybrid	Maturity ¹	Seed Treatment ²	Biotechnology traits			
			Herbicide ³	Insect ⁴	Gly	Glu
Gly	Glu	AG	BG			
Hoegemeyer HPT 8294AM	112	Poncho 500/Votivo	Y	Y	Y	N
Hoegemeyer HPT 8363AM	113	Poncho 500/Votivo	Y	Y	Y	N
Hoegemeyer HPT 8469YHR	114	Poncho 1250/Votivo	Y	Y	Y	N
Hoegemeyer HPT 8652AM	116	Poncho 500/Votivo	Y	Y	Y	N
Lewis Hybrids R1308VT2P	108	Poncho 500/Acceleron	Y	N	Y	N
Lewis Hybrids R1407VT2P	107	Poncho 500/Acceleron	Y	N	Y	N
Lewis Hybrids R1409VT2P	109	Poncho 500/Acceleron	Y	N	Y	N
Lewis Hybrids R1412VT2P	112	Poncho 500/Acceleron	Y	N	Y	N
Lewis Hybrids R1414VT2P	114	Poncho 500/Acceleron	Y	N	Y	N
Lewis Hybrids R1415VT2P	115	Poncho 500/Acceleron	Y	N	Y	N
Lewis Hybrids RD100VT2P	100	Poncho 500/Acceleron	Y	N	Y	N
Lewis Hybrids RD113VT2P	113	Poncho 500/Acceleron	Y	N	Y	N
Lewis Hybrids RD114VT2P	114	Poncho 500/Acceleron	Y	N	Y	N
Lewis Hybrids RD1504VT2P	104	Poncho 500/Acceleron	Y	N	Y	N
Lewis Hybrids RD1511VT2P	111	Poncho 500/Acceleron	Y	N	Y	N
LG Seeds LG2602VT3PRIB	112	Poncho 500/Votivo	Y	N	Y	Y
LG Seeds LG2636VT3PRIB	114	Poncho 500/Votivo	Y	N	Y	Y
LG Seeds LG5607VT2RIB	111	Poncho 500/Votivo	Y	N	Y	N
LG Seeds LG5618STXRIB	112	Poncho 500/Votivo	Y	Y	Y	Y
LG Seeds LG5622STXRIB	113	Poncho 500/Votivo	Y	Y	Y	Y
LG Seeds LG5638VT2PRIB	114	Poncho 500/Votivo	Y	N	Y	N
LG Seeds LG5663VT2RIB	115	Poncho 500/Votivo	Y	N	Y	N
Merschman M-1212K-16	112	Acceleron/Poncho500/Votivo	Y	N	Y	Y
Merschman M-1213F-16	113	Acceleron/Poncho500/Votivo	Y	N	Y	N
Merschman M-1311R-16	111	Acceleron/Poncho500/Votivo	Y	N	Y	N
Merschman M-1314D-14	114	Acceleron/Poncho500/Votivo	Y	N	Y	N
Merschman M-1408F-16	108	Acceleron/Poncho500/Votivo	Y	N	Y	Y
Merschman M-1413K-16	113	Acceleron/Poncho500/Votivo	Y	N	Y	N
Merschman M-1413M-16	113	Acceleron/Poncho500/Votivo	Y	N	Y	N
Merschman M-1610E-14	110	Acceleron/Poncho500/Votivo	Y	N	Y	N
Midland 436VLG	110	Acceleron	Y	Y	Y	N
Midland 573PRW	112	Acceleron	Y	N	Y	Y
Midland 594PR DG	113	Acceleron	Y	N	Y	N
Midland 624PRW	114	Acceleron	Y	N	Y	Y
Midland 653PR	113	Acceleron	Y	N	Y	N
Midland 656PRW	113	Acceleron	Y	N	Y	Y
Midland 714PRW	115	Acceleron	Y	N	Y	Y
Midland 735PRW	115	Acceleron	Y	N	Y	Y
Midland 775PR DG	113	Acceleron	Y	N	Y	N
MorCorn MC3544	105	Poncho 250/Votivo	Y	N	Y	N

Hybrid	Maturity ¹	Seed Treatment ²	Biotechnology traits			
			Herbicide ³	Insect ⁴	Gly	Glu
Gly	Glu	AG	BG			
MorCorn MC3966	109	Acceleron	Y	N	Y	N
MorCorn MC4178	111	Poncho 250/Votivo	Y	N	Y	N
MorCorn MC4319	113	Poncho 250/Votivo	Y	N	Y	N
MorCorn MC4354	113	Poncho 250/Votivo	Y	N	Y	N
MorCorn MC4377	113	Poncho 250/Votivo	Y	N	Y	N
MorCorn MC4799	117	Poncho 250/Votivo	Y	N	Y	N
MorCorn MCXP-1505	117	Poncho 250/Votivo	Y	N	Y	N
MorCorn MCXP-1508	108	Poncho 250/Votivo	Y	N	Y	N
MorCorn MCXP-1509	114	Poncho 250/Votivo	Y	N	Y	Y
MorCorn MCXP-1510	116	Poncho 250/Votivo	Y	N	Y	N
NuTech 5N-914	114	Poncho 500/Votivo	Y	N	Y	Y
NuTech/G2 Genetics 5F-113	113	Poncho 500/Votivo	Y	Y	Y	N
NuTech/G2 Genetics 5F-510	110	Poncho 500/Votivo	Y	Y	Y	N
NuTech/G2 Genetics 5F-515	115	Poncho 500/Votivo	Y	Y	Y	N
NuTech/G2 Genetics 5F-709	109	Poncho 500/Votivo	Y	N	Y	N
NuTech/G2 Genetics 5F-713	113	Poncho 500/Votivo	Y	Y	Y	N
NuTech/G2 Genetics 5F-811	111	Poncho 500/Votivo	Y	Y	Y	N
NuTech/G2 Genetics 5Z-015	115	Poncho 500/Votivo	Y	Y	Y	N
Pfister 2565RASS	108	Cruiser Max 500	Y	Y	Y	Y
Pfister 2770RASS	113	Cruiser Max 500	Y	Y	Y	Y
Pfister 3366RASS	112	Cruiser Max 500	Y	Y	Y	Y
Pfister 3497RASS	117	Cruiser Max 500	Y	Y	Y	Y
Pfister 73A1SSR	113	Cruiser Max 500	Y	Y	Y	Y
Pfister X1467752	112	Cruiser Max 500	Y	Y	Y	Y
Producers Hybrids 6878 STXRIB	108	Poncho/Votivo	Y	Y	Y	Y
Producers Hybrids 7014 VT3P	110	Poncho 250	Y	N	Y	Y
Producers Hybrids 7068 STX	110	Poncho/Votivo	Y	N	Y	Y
Producers Hybrids 7213 VT2PRIB	112	Poncho/Votivo	Y	N	Y	N
Producers Hybrids 7268 STX	112	Poncho/Votivo	Y	N	Y	Y
Producers Hybrids 7358STXRIB	114	Poncho 250	Y	Y	Y	Y
Progeny PGY4114VT2P	114	Poncho 1250/Votivo	Y	N	Y	N
Progeny PGY4115VT2P	115	Poncho 1250/Votivo	Y	N	Y	N
Progeny PGY4117VT3P	117	Poncho 1250/Votivo	Y	N	Y	Y
Progeny PGY5115VT2P	115	Poncho 1250/Votivo	Y	N	Y	N
ProHarvest 6734VT2P RIB	107	Acceleron/Poncho250	Y	N	Y	N
ProHarvest 6820VT2P RIB	108	Acceleron/Poncho250	Y	N	Y	N
ProHarvest 8110VT2P RIB	111	Acceleron/Poncho250	Y	N	Y	N
ProHarvest 8244NonGMO	112	Acceleron/Poncho250	N	N	N	N
ProHarvest 8330VT2P RIB	113	Acceleron/Poncho250	Y	N	Y	N
ProHarvest 8388VT2P RIB	113	Acceleron/Poncho250	Y	N	Y	N

Hybrid	Maturity ¹	Seed Treatment ²	Biotechnology traits			
			Gly	Glu	AG	BG
Stone Seed 5938RIB	109	Acceleron 500/Poncho/Votivo	Y	Y	Y	Y
Stone Seed 6362RIB	113	Acceleron 500/Poncho/Votivo	Y	N	Y	N
Stone Seed 6432RIB	114	Acceleron 500/Poncho/Votivo	Y	N	Y	N
Stone Seed 6612RIB	116	Acceleron 500/Poncho/Votivo	Y	N	Y	N
Stone Seed 6702RIB	117	Acceleron 500/Poncho/Votivo	Y	N	Y	N
Stone Seed DG6152RIB	111	Acceleron 500/Poncho/Votivo	Y	N	Y	N
Syngenta G07B39-3111A	107	Avicta Complete 250/Vibrance	Y	Y	Y	Y
Syngenta G07F23-3111	107	Avicta Complete 250/Vibrance	Y	Y	Y	Y
Syngenta G10S30-3110	110	Avicta Complete 250/Vibrance	Y	Y	Y	N
Syngenta G10T63-3000GT	110	Avicta Complete 500	Y	Y	N	N
Syngenta G14R38-3000GT	114	Avicta Complete 250/Vibrance	Y	Y	N	N
Syngenta G16K01-3111	116	Avicta Compete 500	Y	Y	Y	Y
Syngenta G18D87-3000GT	118	Avicta Complete 250/Vibrance	Y	Y	N	N
Syngenta N75H-3010A Brand	114	Avicta Complete 500/Vibrance	Y	Y	Y	N
Syngenta N76A-GT/CB/LL Brand	114	Avicta Complete 500/Vibrance	Y	Y	Y	N
Syngenta N78S-3111 Brand	116	Avicta Complete 500/Vibrance	Y	Y	Y	Y
Syngenta N79M-3010 Brand	116	Avicta Complete 500/Vibrance	Y	Y	Y	N
Syngenta N79Z-3111 Brand	115	Avicta Complete 500/Vibrance	Y	Y	Y	Y
Syngenta N83D-3000GT Brand	118	Avicta Complete 500/Vibrance	Y	Y	Y	Y
Terral Seed REV 18BHR84	108	MaximQuattro/Poncho1250/Votivo	Y	Y	Y	Y
Terral Seed REV 22BHR43	112	MaximQuattro/Poncho1250/Votivo	Y	Y	Y	Y
Terral Seed REV 23BHR55	113	MaximQuattro/Poncho1250/Votivo	Y	Y	Y	Y
Terral Seed REV 24BHR93	114	MaximQuattro/Poncho1250/Votivo	Y	Y	Y	Y
Terral Seed REV 25BHR26	115	MaximQuattro/Poncho1250/Votivo	Y	Y	Y	Y
USA 1107	110	Maxim XL/Cruiser 250	N	N	N	N
USA 1145	114	Maxim XL/Cruiser 250	N	N	N	N
Warren Seed DS 9111 SSX	111	Cruiser Maxx 1250	Y	N	Y	Y
Warren Seed DS 9212 SSX	112	Cruiser Maxx 1250	Y	N	Y	Y
Warren Seed DS 9217 SSX	117	Cruiser Maxx 1250	Y	N	Y	Y
Warren Seed DS 9314 SSX	114	Cruiser Maxx 1250	Y	N	Y	Y
Warren Seed DS 9412 SSX	114	Cruiser Maxx 500	Y	N	Y	Y
Warren Seed DS 9610 3000GT	110	Cruiser Maxx 1250	Y	N	Y	N
Warren Seed DS 9713 SSX	115	Cruiser Maxx 1250	Y	N	Y	Y

¹ Relative Corn Maturity.

² 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.

³ 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.

⁴ 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 2015 MISSOURI CORN TESTS

Brand/Hybrid	Company/address	Phone	URL
AgriGold	AgriGold Hybrids Francisville, IL 62460	800-262-7333	agrigold.com
AgVenture	AgVenture Mascoutah, IL 62258	618-566-7022	agventure.com
Armor	Armor Seed Waldenburg, AR 72475	662-719-3157	armorseed.com
Beck	Beck's Hybrids Atlanta, IN	317-984-3508	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 Kahokia, MO 63445	800-748-7943	gvseed.com
Hoegemeyer	Hoegemeyer Hybrids Hooper, NE 68031	402-654-3399	therightseed.com
Lewis	Lewis Hybrids Ursa, IL 62376	800-252-7851	lewishybrids.com
LG Seeds	LG Seeds Elmwood, IL 61529	309-742-2211	lgseeds.com
Merschman	Merschman Seeds, Inc. West Point, IA 52656	800-848-7333	merschmanseeds.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	515-520-4457	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	ProHarvest of Missouri Chillicothe, MO 64601	660-646-1177	thecorndoctor.com

Brand/Hybrid	Company/address	Phone	URL
Stone	Stone Seed Group Pleasant Plains, IL 62677	217-546-8006	stoneseed.com
Syngenta	Syngenta Greensboro, NC 27419	800-334-9481	syngenta.com
Syngenta	Syngenta Minnetonka, MN 55305	612-656-8600	syngenta.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
Warren Seed DS	Warren Seed and Agronomy Services Union City, TN 38261	731-234-2921	

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