

MISSOURI CROP
PERFORMANCE

2014
corn



CONTENTS

PREFACE	3
PROCEDURES	4
NORTH REGION	7
NON-IRRIGATED CORN TEST	
<i>Albany</i>	8
<i>Canton</i>	11
<i>Craig</i>	14
<i>Mooreville</i>	17
<i>Summary of one-year results</i>	20
CENTRAL REGION	23
NON-IRRIGATED CORN TEST	
<i>Annada</i>	24
<i>Columbia</i>	27
<i>Grand Pass</i>	30
<i>Henrietta</i>	33
<i>Truxton</i>	36
<i>Summary of one-year results</i>	39
IRRIGATED CORN TEST	
<i>Columbia</i>	42
<i>Laddonia</i>	44
<i>Summary of one-year results</i>	46
SOUTHWEST REGION	49
NON-IRRIGATED CORN TEST	
<i>Urich</i>	50
IRRIGATED CORN TEST	
<i>Adrian</i>	52
<i>Harrisonville</i>	53
<i>Lamar</i>	54
<i>Summary of one-year results</i>	55
SOUTHEAST LOCATIONS	57
IRRIGATED CORN TEST	
<i>Charleston</i>	60
<i>Oran</i>	63
<i>Portageville Loam</i>	66
<i>Summary of one-year results</i>	69
CHARACTERISTICS AND TABLE NUMBERS FOR SEED CORN HYBRIDS	72
SOURCES FOR SEED CORN HYBRIDS	78

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.



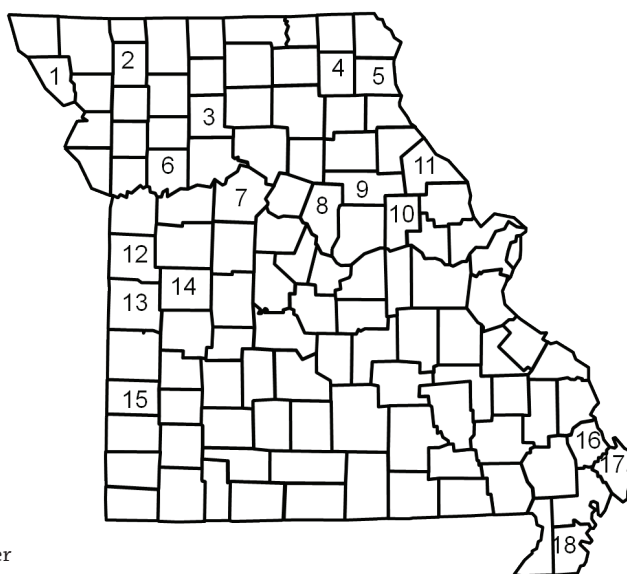
William “Bill” Wiebold

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 2014 are as follows:

1. **Craig** (Holt County); Steve Cunningham Farm
2. **Albany** (Gentry County); Hundley-Whaley Center
3. **Mooreville** (Livingston County); Beetsma Farm
4. **Novelty** (Knox County); Greenley Research Center
5. **Canton** (Lewis County); Lloyd & McCutchan Farm
6. **Henrietta** (Ray County); John Williams Farm
7. **Grand Pass** (Saline County); Ryland & Fred Utlaut Farm
8. **Columbia** (Boone County); Bradford Research Center
9. **Laddonia** (Audrain County); Kevin Freyer Farm
10. **Truxton** (Montgomery County); Roy Cope Farm
11. **Annada** (Pike County); Bob Burkemper Farm
12. **Harrisonville** (Cass County); Doug Roth 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 2014 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.

2014 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 2014 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

William J. Wiebold: Professor of Plant Sciences and State Extension Specialist, Howard L. Mason, Delbert R. Knerr, David M. Schwab, Jeremy A. Angotti, and William C. Schelp.

NORTH REGION

CROP MANAGEMENT SUMMARY for 2014

The Non-Irrigated Corn Test was to be conducted at five locations (Craig, Albany, Mooresville, Novelty, Canton) in the North Region. Novelty was abandoned because a severe thunderstorm caused significant lodging and green snap, which lead to highly variable yield data. 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					GDD ^b
		pH	OM	P	K	May	June	July	August	Season ^a	
Albany	Grundy silt loam	5.8	3.2%	72	249	3.4"	10.6"	2.8"	10.8"	27.6"	2663
Canton	Westerville silt loam	6.4	1.8%	123	484	1.8"	9.1"	6.4"	4.3"	21.6"	2688
Craig	Blencoe silty clay	7.4	1.5%	78	785	2.8"	7.5"	2.0"	9.6"	21.9"	2761
Mooresville	Grundy silt loam	7.0	2.9%	37	382	1.1"	5.7"	3.1"	7.0"	16.9"	2825
Novelty	abandoned										

^a Region average season total precipitation (May through August) = 22.1 inches, 5.2 inches above normal.

^b Region average accumulated growing degree days (May through August) = 2710, 82 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	May 7	Oct 7	220	50	75	Conv.	Dual II Magnum, Atrazine, Princep, Callisto	None	Force 3G
Canton	May 7	Oct 7	150	0	0	Conv.	Dual II Magnum, Atrazine, Princep, Callisto	None	Force 3G
Craig	May 19	Oct 24	160	60	60	Conv.	Dual II Magnum, Atrazine, Princep, Callisto	Callisto	Force 3G
Mooresville	May 6	Oct 21	190	25	150	Conv.	Dual II Magnum, Atrazine, Princep, Callisto	Callisto	Force 3G
Novelty	abandoned								

Albany North Region

NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Lewis R1414VT2P	257.1**	16.1	1
LG Seeds LG5618STXRIB	253.3*	16.9	1
NuTech/G2 Genetics 5H-216	251.4*	18.2	1
Channel 213-57 VT2PRIB Brand Blend	250.2*	14.4	1
Merschman Seeds M-1314D-16	248.4*	15.6	1
MFA MorCorn XP-604DGVT2P	247.7*	16.6	1
MFA MorCorn XP-605SmartStax	246.2*	18.2	1
AgriGold A6559VT2RIB	245.5*	16.1	1
Midland 534PRW	245.5*	15.7	1
Green Valley Seed GV8332VT2Pro	244.9*	16.6	1
Producers Hybrids 7268STXRIB	244.9*	17.0	1
Dekalb DKC61-89GENVT2PRIB	244.1*	15.8	1
Syngenta NK Seeds NK N70J-3011A	243.8*	16.1	1
AgriGold A6499STXRIB	243.6*	17.0	1
MFA MorCorn MC3544VT2PRIB	243.1	14.0	1
Channel 210-93 VT2PRIB Brand Blend	242.8	15.3	1
Midland 714PRW	242.2	15.4	1
Golden Harvest G16K01-3111	241.7	17.0	1
Channel 217-07 VT2PRIB Brand Blend	240.6	17.7	1
Syngenta NK Seeds NK N74R-3000GT	240.6	17.7	1
Golden Acres G4598	240.2	16.3	1
Midland 735PRW	239.3	17.5	1
Lewis R1409VT2P	238.9	15.5	1
Midland 594PR DG	238.0	17.0	1
Merschman Seeds M-1409F-17	237.7	15.2	1
Dekalb DKC60-55GENDGVT2PRIB	237.6	15.3	1
LG Seeds LG5579VT3PRIB	237.4	12.4	1
Green Valley Seed GV8242VT2ProRIB	236.7	16.6	1
Mycogen 2C799	236.5	16.3	1
Lewis R1511SS	236.4	16.3	1
AgriGold A6458VT3PRIB	236.2	13.9	1
Merschman Seeds M-1212K-17	235.3	15.5	1
Mycogen 2V709	235.3	15.6	1
NuTech/G2 Genetics 3F-814	234.3	15.7	1
NuTech/G2 Genetics 5H-806	234.3	14.7	1
MFA MorCorn MC4344VT2PRIB	234.2	16.4	1
AgriGold A6472VT3PRIB	234.1	16.0	1
Merschman Seeds M-1413K-16	234.0	15.7	1
Producers Hybrids 7633VT2RIBD1	233.8	16.7	1
FS InVISION FS 63SX1 RIB	233.3	17.6	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
NuTech/G2 Genetics 5F-113	232.9	16.9	1
NuTech/G2 Genetics 5F-709	232.5	15.1	1
Producers Hybrids 7014VT3PRIB	232.5	14.1	1
Merschman Seeds M-1408F-15	232.2	13.9	1
LG Seeds LG5607VT2PRIB	232.1	13.9	1
MFA MorCorn MC3859SmartStaxRIB	231.2	15.2	1
Producers Hybrids 7574VT3PRIB	231.2	16.5	1
FS InVISION FS 60ZX1 RIB	231.0	16.0	1
FS InVISION FS 61JX1 RIB	230.7	16.2	1
Midland 573PRW	230.5	17.2	1
Producers Hybrids 7414VT3PRIB	230.4	15.5	1
LG Seeds LG5622STX	230.3	16.0	1
Dyna-Gro D52VC91	230.2	16.4	1
Mycogen 2V717	229.8	14.8	1
FS InVISION FS 64MX1 RIB	229.7	16.2	1
FS InVISION FS 62SX1 RIB	229.6	16.2	1
Merschman Seeds M-1311R-17	229.0	16.3	1
AgriGold A6533VT3PRIB	228.6	15.5	1
Channel 215-52 VT3PRIB Brand Blend	228.6	17.1	1
Golden Harvest G10S30-3110	228.6	15.3	1
MFA MorCorn XP-603SmartStax	228.2	14.8	1
MFA MorCorn XP-606DGVT2P	228.1	16.8	1
Midland 344PRW	227.8	13.4	1
ProHarvest 8330VT2P RIB	227.8	17.5	1
Dyna-Gro D51VP32	227.6	16.1	1
Mycogen 2C788	227.6	18.0	1
Dekalb DKC62-98GENVT2PRIB	227.3	16.3	1
ProHarvest 8388VT2P RIB	227.3	17.3	1
Midland 624PRW	227.1	16.7	1
NuTech/G2 Genetics 5Z-111	226.9	15.5	1
NuTech/G2 Genetics 5Z-707	226.7	13.6	1
MFA MorCorn XP-617SmartStax	226.5	15.7	1
MFA MorCorn MC4154VT2PRIB	226.3	15.0	1
Golden Harvest G07F23-3111	226.1	14.2	1
Producers Hybrids 7213VT2RIB	225.1	15.3	1
Merschman Seeds M-1213F-16	225.0	14.5	1
Green Valley Seed GV8142VT2Pro	224.8	16.8	1
Lewis R1312SS	224.7	14.6	1
Dekalb DKC64-69GENSSRIB	224.0	16.2	1
ProHarvest 8110VT2P RIB	223.5	16.0	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
AgriGold A6442STXRIB	223.3	15.4	1
Dekalb DKC57-75RIB	223.3	14.8	1
Golden Harvest G09E98-3000GT	222.9	16.1	1
Channel 213-37 VT2PRIB Brand Blend	222.5	16.3	1
Dekalb DKC63-55GENDGVT2PRIB	222.2	15.9	1
NuTech/G2 Genetics 3F-515	222.1	16.5	1
Dekalb DKC65-79GENSSRIB	220.9	16.6	2
Mycogen 2V779	220.3	16.1	1
Golden Acres G1518	219.7	16.1	1
Midland 653PRW	219.7	17.6	1
Golden Acres G5621	218.1	16.7	1
NuTech/G2 Genetics 5F-811	217.7	17.1	1
Merschman Seeds M-1508P-12	212.6	11.5	1
MFA MorCorn MC4354VT2PRIB	205.7	15.8	1
GRAND MEAN	232.8	15.9	1
LSD (10%)	13.8	1.4	
CV (%)	4.4	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= no lodging and 5= plants are completely flat

Canton North Region

NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Midland 534PRW	270.2**	18.7	1
Lewis R1414VT2P	267.5*	19.3	1
Midland 714PRW	262.0*	19.2	1
Channel 217-07 VT2PRIB Brand Blend	258.9*	19.7	1
Channel 213-57 VT2PRIB Brand Blend	257.8*	18.0	1
MFA MorCorn XP-604DGVT2P	257.3*	19.4	1
Golden Acres G5621	256.8*	19.0	1
Merschman Seeds M-1212K-17	256.5*	18.9	1
NuTech/G2 Genetics 5Z-111	256.4*	18.6	1
Dyna-Gro D52VC91	256.1*	18.9	1
Producers Hybrids 7268STXRIB	254.6	19.5	1
AgriGold A6559VT2RIB	252.8	18.9	1
NuTech/G2 Genetics 3F-515	252.8	19.3	1
MFA MorCorn XP-603SmartStax	252.4	18.2	1
LG Seeds LG5618STXRIB	252.3	19.5	1
Dyna-Gro D51VP32	251.8	18.7	1
Midland 735PRW	251.7	21.0	1
LG Seeds LG5607VT2PRIB	251.0	18.3	1
Dekalb DKC61-89GENVT2PRIB	250.7	18.6	1
Midland 573PRW	250.4	19.2	1
MFA MorCorn MC4344VT2PRIB	250.1	18.5	1
MFA MorCorn MC4354VT2PRIB	248.9	19.7	1
MFA MorCorn MC3544VT2PRIB	248.8	17.9	1
Midland 594PR DG	248.7	19.1	1
AgriGold A6499STXRIB	248.5	19.5	1
Channel 210-93 VT2PRIB Brand Blend	248.5	18.3	1
FS InVISION FS 64MX1 RIB	248.5	18.6	1
Lewis R1409VT2P	248.2	18.4	1
AgriGold A6472VT3PRIB	247.6	18.6	1
Merschman Seeds M-1314D-16	247.4	18.7	1
MFA MorCorn XP-606DGVT2P	247.4	19.5	1
Golden Harvest G09E98-3000GT	247.3	18.6	1
Green Valley Seed GV8142VT2Pro	246.4	18.7	1
Producers Hybrids 7633VT2RIBD1	246.2	19.0	1
Golden Harvest G16K01-3111	245.7	19.4	1
Merschman Seeds M-1413K-16	244.8	18.6	1
Syngenta NK Seeds NK N70J-3011A	244.7	19.0	1
AgriGold A6533VT3PRIB	243.6	18.6	1
Green Valley Seed GV8332VT2Pro	243.6	18.9	1
Merschman Seeds M-1213F-16	243.5	18.8	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
MFA MorCorn XP-605SmartStax	243.5	20.5	1
Producers Hybrids 7574VT3PRIB	242.9	19.3	1
Merschman Seeds M-1311R-17	241.9	18.6	1
Midland 624PRW	241.6	19.5	1
Producers Hybrids 7213VT2RIB	241.2	18.1	1
Merschman Seeds M-1409F-17	240.3	18.5	1
Producers Hybrids 7414VT3PRIB	240.2	18.7	1
Golden Harvest G10S30-3110	239.6	18.2	1
Mycogen 2C799	239.5	19.6	1
LG Seeds LG5622STX	238.9	19.0	1
Midland 344PRW	238.7	17.9	1
NuTech/G2 Genetics 5F-709	238.5	18.3	1
Dekalb DKC62-98GENVT2PRIB	237.7	18.6	1
ProHarvest 8330VT2P RIB	237.6	19.7	1
Channel 215-52 VT3PRIB Brand Blend	237.5	19.1	1
FS InVISION FS 61JX1 RIB	237.2	18.9	1
Syngenta NK Seeds NK N74R-3000GT	237.1	19.3	1
MFA MorCorn MC3859SmartStaxRIB	236.9	17.9	1
NuTech/G2 Genetics 5F-113	236.7	19.0	1
FS InVISION FS 63SX1 RIB	236.5	19.9	1
ProHarvest 8388VT2P RIB	235.8	19.1	1
Golden Acres G4598	235.1	18.9	1
Mycogen 2V717	235.1	18.1	1
Dekalb DKC64-69GENSSRIB	234.6	19.0	1
Dekalb DKC60-55GENDGVT2PRIB	234.1	18.2	1
MFA MorCorn MC4154VT2PRIB	234.1	18.2	1
NuTech/G2 Genetics 5H-216	233.8	18.9	1
ProHarvest 8110VT2P RIB	233.4	18.5	1
Lewis R1511SS	233.3	18.8	1
Producers Hybrids 7014VT3PRIB	233.2	17.7	1
NuTech/G2 Genetics 3F-814	233.1	18.6	1
FS InVISION FS 62SX1 RIB	233.0	18.7	1
NuTech/G2 Genetics 5H-806	232.2	17.9	1
Golden Acres G1518	232.0	18.3	1
NuTech/G2 Genetics 5F-811	231.9	19.6	1
AgriGold A6442STXRIB	231.5	18.7	1
AgriGold A6458VT3PRIB	231.5	17.9	1
Green Valley Seed GV8242VT2ProRIB	231.5	18.6	1
Dekalb DKC65-79GENSSRIB	231.4	19.6	1
Merschman Seeds M-1408F-15	230.4	17.7	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
MFA MorCorn XP-617SmartStax	229.4	18.4	1
Midland 653PRW	229.4	19.5	1
Channel 213-37 VT2PRIB Brand Blend	228.6	19.0	1
Dekalb DKC57-75RIB	227.7	17.8	1
Golden Harvest G07F23-3111	225.5	17.8	1
Lewis R1312SS	222.6	18.2	1
NuTech/G2 Genetics 5Z-707	220.5	17.8	1
FS InVISION FS 60ZX1 RIB	220.3	18.7	1
Dekalb DKC63-55GENDGVT2PRIB	218.8	19.3	1
LG Seeds LG5579VT3PRIB	218.7	18.4	1
Mycogen 2C788	218.0	19.8	1
Mycogen 2V709	214.4	18.6	1
Merschman Seeds M-1508P-12	211.6	18.9	1
Mycogen 2V779	206.2	18.4	1
GRAND MEAN	240.6	18.8	1
LSD (10%)	15.5	0.5	
CV (%)	4.8	1.9	

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

Craig North Region

NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Merschman Seeds M-1408F-15	221.7**	13.2	1
Midland 714PRW	217.0*	16.7	1
NuTech/G2 Genetics 5F-709	214.3*	13.4	1
Midland 624PRW	212.9*	15.5	1
NuTech/G2 Genetics 5H-216	212.7*	16.0	2
Golden Acres G4598	210.9*	14.8	1
MFA MorCorn XP-606DGVT2P	210.6*	13.4	1
MFA MorCorn XP-604DGVT2P	210.2*	15.4	1
AgriGold A6559VT2RIB	210.1*	14.3	1
NuTech/G2 Genetics 5F-113	210.1*	15.4	1
Merschman Seeds M-1314D-16	209.0*	15.0	1
Dekalb DKC62-98GENVT2PRIB	208.7*	15.3	1
AgriGold A6499STXRIB	208.4*	15.5	1
FS InVISION FS 64MX1 RIB	207.9*	14.4	1
Green Valley Seed GV8242VT2ProRIB	207.1*	13.8	2
ProHarvest 8388VT2P RIB	207.1*	14.9	1
Golden Harvest G10S30-3110	206.7*	13.2	2
MFA MorCorn MC4344VT2PRIB	206.2*	14.6	2
NuTech/G2 Genetics 3F-814	206.0*	14.9	1
MFA MorCorn XP-605SmartStax	205.4*	15.7	1
LG Seeds LG5622STX	205.3	15.1	1
Merschman Seeds M-1212K-17	205.3	14.3	1
Lewis R1409VT2P	205.1	14.2	1
Golden Harvest G16K01-3111	204.0	16.4	1
Channel 213-57 VT2PRIB Brand Blend	203.9	14.5	1
Midland 594PR DG	203.8	15.4	1
NuTech/G2 Genetics 5F-811	203.8	15.4	1
MFA MorCorn MC4154VT2PRIB	203.7	14.2	1
Dekalb DKC64-69GENSSRIB	203.2	15.6	1
Dekalb DKC57-75RIB	202.6	12.9	1
MFA MorCorn MC3859SmartStaxRIB	202.6	13.7	1
Channel 215-52 VT3PRIB Brand Blend	202.4	15.7	1
Lewis R1414VT2P	202.2	14.6	1
Producers Hybrids 7268STXRIB	201.7	15.7	1
Merschman Seeds M-1413K-16	201.5	14.8	1
Midland 735PRW	200.7	13.3	1
Producers Hybrids 7633VT2RIBD1	200.7	14.9	1
LG Seeds LG5618STXRIB	200.5	15.7	1
Lewis R1312SS	200.2	14.2	1
MFA MorCorn MC3544VT2PRIB	200.1	13.9	2

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Producers Hybrids 7014VT3PRIB	199.4	13.1	1
MFA MorCorn MC4354VT2PRIB	199.0	14.5	1
Syngenta NK Seeds NK N74R-3000GT	199.0	16.4	1
AgriGold A6442STXRIB	198.5	14.5	1
ProHarvest 8330VT2P RIB	198.3	16.5	1
Channel 217-07 VT2PRIB Brand Blend	197.3	15.7	1
Green Valley Seed GV8332VT2Pro	197.1	15.1	1
FS InVISION FS 61JX1 RIB	196.9	15.0	2
Producers Hybrids 7414VT3PRIB	196.9	13.2	1
Dekalb DKC60-55GENDGVT2PRIB	196.8	13.4	1
Dekalb DKC61-89GENVT2PRIB	196.2	13.7	2
Dyna-Gro D51VP32	196.2	14.9	1
Green Valley Seed GV8142VT2Pro	194.9	14.2	1
Midland 534PRW	194.9	14.6	1
Mycogen 2C799	194.9	14.6	1
Mycogen 2V717	194.9	14.2	3
Midland 344PRW	193.4	13.2	1
Midland 653PRW	193.2	16.0	1
Channel 213-37 VT2PRIB Brand Blend	193.0	15.0	1
LG Seeds LG5607VT2PRIB	193.0	14.1	1
Golden Acres G5621	191.7	15.7	1
AgriGold A6533VT3PRIB	191.5	12.1	1
Dekalb DKC65-79GENSSRIB	191.5	15.7	2
NuTech/G2 Genetics 3F-515	190.9	15.5	1
NuTech/G2 Genetics 5Z-111	190.5	14.8	2
Producers Hybrids 7574VT3PRIB	190.5	13.5	1
FS InVISION FS 63SX1 RIB	190.4	16.1	1
Channel 210-93 VT2PRIB Brand Blend	190.3	13.9	1
Merschman Seeds M-1311R-17	190.1	14.7	1
MFA MorCorn XP-603SmartStax	189.9	14.1	1
FS InVISION FS 62SX1 RIB	189.8	13.9	1
Golden Harvest G09E98-3000GT	189.2	14.4	1
LG Seeds LG5579VT3PRIB	188.9	13.1	1
FS InVISION FS 60ZX1 RIB	188.6	14.0	2
Mycogen 2V709	188.3	13.6	2
ProHarvest 8110VT2P RIB	188.0	14.3	1
MFA MorCorn XP-617SmartStax	187.1	14.2	2
Mycogen 2C788	187.0	14.6	1
AgriGold A6458VT3PRIB	186.9	12.7	1
AgriGold A6472VT3PRIB	186.1	14.9	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Midland 573PRW	185.9	15.8	1
Merschman Seeds M-1213F-16	185.4	15.1	1
Golden Acres G1518	185.0	11.4	1
Syngenta NK Seeds NK N70J-3011A	184.6	15.2	1
NuTech/G2 Genetics 5H-806	184.5	14.0	1
Lewis R1511SS	183.1	14.9	1
Producers Hybrids 7213VT2RIB	182.9	13.9	1
Mycogen 2V779	182.0	13.5	2
NuTech/G2 Genetics 5Z-707	181.8	13.1	1
Dekalb DKC63-55GENDGVT2PRIB	181.5	15.5	1
Merschman Seeds M-1508P-12	181.4	14.1	1
Golden Harvest G07F23-3111	179.6	13.1	1
Dyna-Gro D52VC91	178.9	15.6	1
Merschman Seeds M-1409F-17	178.4	15.5	1
GRAND MEAN	197.4	14.6	1
LSD (10%)	16.3	1.1	
CV (%)	6.1	5.6	

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

Mooresville North Region

NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Syngenta NK Seeds NK N74R-3000GT	228.7**	17.0	1
Dekalb DKC65-79GENSSRIB	219.3*	16.4	1
Golden Harvest G10S30-3110	219.1*	14.7	1
NuTech/G2 Genetics 3F-515	218.1*	17.5	1
Lewis R1414VT2P	218.0*	16.3	1
Midland 714PRW	217.4*	18.1	1
Golden Acres G4598	215.6*	16.3	1
Merschman Seeds M-1213F-16	215.1*	16.2	1
Mycogen 2V717	215.0*	14.5	1
Channel 210-93 VT2PRIB Brand Blend	212.2*	15.6	1
Producers Hybrids 7014VT3PRIB	211.4*	16.8	1
NuTech/G2 Genetics 5Z-111	211.3*	15.4	1
Channel 215-52 VT3PRIB Brand Blend	210.9*	16.9	1
Golden Harvest G07F23-3111	210.0*	15.2	1
MFA MorCorn XP-604DGVT2P	208.9*	18.0	1
Mycogen 2C788	208.6*	16.7	1
Midland 594PR DG	207.4*	17.8	1
Channel 213-37 VT2PRIB Brand Blend	207.1*	17.4	1
Dekalb DKC63-55GENDGVT2PRIB	207.0*	17.2	1
FS InVISION FS 62SX1 RIB	205.8*	16.0	1
Golden Harvest G16K01-3111	205.3*	18.6	1
Green Valley Seed GV8332VT2Pro	204.1*	15.5	1
Midland 534PRW	204.0*	16.4	1
AgriGold A6533VT3PRIB	203.6*	15.0	1
Producers Hybrids 7268STXRIB	202.6*	16.5	1
Mycogen 2V709	202.5*	15.7	1
Producers Hybrids 7633VT2RIBD1	201.5*	15.9	1
MFA MorCorn MC3859SmartStaxRIB	200.9*	14.3	1
NuTech/G2 Genetics 5F-811	200.5*	15.6	1
Syngenta NK Seeds NK N70J-3011A	200.4*	16.4	1
LG Seeds LG5622STX	200.0*	16.1	1
AgriGold A6442STXRIB	199.5	15.0	1
Golden Acres G5621	198.7	17.8	1
LG Seeds LG5607VT2PRIB	197.9	16.1	1
NuTech/G2 Genetics 5H-806	197.7	13.8	1
Channel 217-07 VT2PRIB Brand Blend	197.1	19.8	1
FS InVISION FS 60ZX1 RIB	197.0	15.4	1
Lewis R1312SS	197.0	15.2	1
Merschman Seeds M-1413K-16	196.8	15.8	1
AgriGold A6499STXRIB	196.0	17.1	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Dyna-Gro D52VC91	195.6	16.5	1
Midland 624PRW	195.4	18.3	1
ProHarvest 8330VT2P RIB	194.9	17.2	2
Channel 213-57 VT2PRIB Brand Blend	194.2	16.3	1
MFA MorCorn XP-606DGVT2P	193.5	17.2	1
Midland 573PRW	193.1	16.5	1
AgriGold A6559VT2RIB	192.7	17.1	1
Golden Harvest G09E98-3000GT	192.6	15.3	1
Dekalb DKC57-75RIB	192.5	14.5	2
Midland 653PRW	192.4	17.5	1
MFA MorCorn MC4354VT2PRIB	191.9	16.7	1
Dekalb DKC64-69GENSSRIB	191.4	15.1	1
MFA MorCorn XP-603SmartStax	188.0	15.3	1
Dekalb DKC62-98GENVT2PRIB	187.7	16.9	1
ProHarvest 8388VT2P RIB	187.6	16.7	1
Producers Hybrids 7414VT3PRIB	187.4	15.4	1
Green Valley Seed GV8142VT2Pro	187.3	15.1	1
NuTech/G2 Genetics 5Z-707	186.8	13.8	1
MFA MorCorn XP-605SmartStax	185.9	18.0	1
Merschman Seeds M-1311R-17	185.4	14.7	1
Dekalb DKC61-89GENVT2PRIB	185.2	16.1	2
Mycogen 2V779	184.9	15.0	1
Green Valley Seed GV8242VT2ProRIB	184.5	15.6	1
NuTech/G2 Genetics 3F-814	183.7	17.2	1
Mycogen 2C799	183.3	15.4	1
MFA MorCorn MC4154VT2PRIB	181.4	15.5	1
Producers Hybrids 7213VT2RIB	181.4	16.4	1
Golden Acres G1518	181.2	15.2	1
Merschman Seeds M-1314D-16	180.1	16.1	1
LG Seeds LG5618STXRIB	179.5	16.5	1
Lewis R1511SS	177.9	16.2	1
Merschman Seeds M-1408F-15	177.8	15.5	1
Midland 344PRW	177.8	14.9	1
ProHarvest 8110VT2P RIB	177.7	15.4	1
FS InVISION FS 61JX1 RIB	177.2	15.3	1
MFA MorCorn MC4344VT2PRIB	175.9	16.4	1
Producers Hybrids 7574VT3PRIB	175.7	16.3	1
NuTech/G2 Genetics 5F-709	174.9	14.8	1
Merschman Seeds M-1212K-17	174.2	15.6	1
AgriGold A6458VT3PRIB	173.9	14.3	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
MFA MorCorn MC3544VT2PRIB	173.2	15.1	1
FS InVISION FS 63SX1 RIB	172.3	18.2	1
Dekalb DKC60-55GENDGVT2PRIB	171.6	16.0	1
Lewis R1409VT2P	171.0	15.5	1
NuTech/G2 Genetics 5F-113	171.0	15.2	1
AgriGold A6472VT3PRIB	168.7	15.2	1
Midland 735PRW	167.5	18.0	1
Dyna-Gro D51VP32	166.0	15.1	1
FS InVISION FS 64MX1 RIB	165.5	15.2	1
Merschman Seeds M-1508P-12	164.5	15.4	1
MFA MorCorn XP-617SmartStax	162.3	14.2	1
LG Seeds LG5579VT3PRIB	160.7	15.9	1
NuTech/G2 Genetics 5H-216	153.1	17.5	1
Merschman Seeds M-1409F-17	129.4	15.5	1
GRAND MEAN	191.5	16.1	1
LSD (10%)	28.8	1.2	
CV (%)	11.1	5.6	

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

North Region Summary

NON-IRRIGATED CORN TEST

Brand/Hybrid	Albany (Bu/Ac)	Canton (Bu/Ac)	Craig (Bu/Ac)	Mooreville (Bu/Ac)	Mean (Bu/Ac)
Lewis R1414VT2P	257.1**	267.5*	202.2	218.0*	236.2**
Midland 714PRW	242.2	262.0*	217.0*	217.4*	234.6*
MFA MorCorn XP-604DGVT2P	247.7*	257.3*	210.2*	208.9*	231.0*
Midland 534PRW	245.5*	270.2**	194.9	204.0*	228.6*
Channel 213-57 VT2PRIB Brand Blend	250.2*	257.8*	203.9	194.2	226.5
Syngenta NK Seeds NK N74R-3000GT	240.6	237.1	199.0	228.7**	226.3
Producers Hybrids 7268STXRIB	244.9*	254.6	201.7	202.6*	225.9
Golden Acres G4598	240.2	235.1	210.9*	215.6*	225.4
AgriGold A6559VT2RIB	245.5*	252.8	210.1*	192.7	225.2
Midland 594PR DG	238.0	248.7	203.8	207.4*	224.4
AgriGold A6499STXRIB	243.6*	248.5	208.4*	196.0	224.1
Golden Harvest G16K01-3111	241.7	245.7	204.0	205.3*	224.1
Golden Harvest G10S30-3110	228.6	239.6	206.7*	219.1*	223.5
Channel 210-93 VT2PRIB Brand Blend	242.8	248.5	190.3	212.2*	223.4
Channel 217-07 VT2PRIB Brand Blend	240.6	258.9*	197.3	197.1	223.4
Green Valley Seed GV8332VT2Pro	244.9*	243.6	197.1	204.1*	222.4
LG Seeds LG5618STXRIB	253.3*	252.3	200.5	179.5	221.4
Merschman Seeds M-1314D-16	248.4*	247.4	209.0*	180.1	221.2
NuTech/G2 Genetics 5Z-111	226.9	256.4*	190.5	211.3*	221.2
NuTech/G2 Genetics 3F-515	222.1	252.8	190.9	218.1*	220.9
Producers Hybrids 7633VT2RIBD1	233.8	246.2	200.7	201.5*	220.5
MFA MorCorn XP-605SmartStax	246.2*	243.5	205.4*	185.9	220.2
MFA MorCorn XP-606DGVT2P	228.1	247.4	210.6*	193.5	219.9
Channel 215-52 VT3PRIB Brand Blend	228.6	237.5	202.4	210.9*	219.8
Merschman Seeds M-1413K-16	234.0	244.8	201.5	196.8	219.2
Midland 624PRW	227.1	241.6	212.9*	195.4	219.2
Producers Hybrids 7014VT3PRIB	232.5	233.2	199.4	211.4*	219.1
Dekalb DKC61-89GENVT2PRIB	244.1*	250.7	196.2	185.2	219.0
Mycogen 2V717	229.8	235.1	194.9	215.0*	218.7
LG Seeds LG5622STX	230.3	238.9	205.3	200.0*	218.6
LG Seeds LG5607VT2PRIB	232.1	251.0	193.0	197.9	218.5
Syngenta NK Seeds NK N70J-3011A	243.8*	244.7	184.6	200.4*	218.3
MFA MorCorn MC3859SmartStaxRIB	231.2	236.9	202.6	200.9*	217.9
Merschman Seeds M-1212K-17	235.3	256.5*	205.3	174.2	217.8
Merschman Seeds M-1213F-16	225.0	243.5	185.4	215.1*	217.2
AgriGold A6533VT3PRIB	228.6	243.6	191.5	203.6*	216.8
MFA MorCorn MC4344VT2PRIB	234.2	250.1	206.2*	175.9	216.6
Golden Acres G5621	218.1	256.8*	191.7	198.7	216.3
MFA MorCorn MC3544VT2PRIB	243.1	248.8	200.1	173.2	216.3
Lewis R1409VT2P	238.9	248.2	205.1	171.0	215.8

Brand/Hybrid	Albany (Bu/Ac)	Canton (Bu/Ac)	Craig (Bu/Ac)	Mooreville (Bu/Ac)	Mean (Bu/Ac)
Dekalb DKC65-79GENSSRIB	220.9	231.4	191.5	219.3*	215.7
Merschman Seeds M-1408F-15	232.2	230.4	221.7**	177.8	215.5
Dekalb DKC62-98GENVT2PRIB	227.3	237.7	208.7*	187.7	215.3
Dyna-Gro D52VC91	230.2	256.1*	178.9	195.6	215.2
NuTech/G2 Genetics 5F-709	232.5	238.5	214.3*	174.9	215.0
Green Valley Seed GV8242VT2ProRIB	236.7	231.5	207.1*	184.5	214.9
Midland 573PRW	230.5	250.4	185.9	193.1	214.9
Midland 735PRW	239.3	251.7	200.7	167.5	214.8
MFA MorCorn XP-603SmartStax	228.2	252.4	189.9	188.0	214.6
ProHarvest 8330VT2P RIB	227.8	237.6	198.3	194.9	214.6
FS InVISION FS 62SX1 RIB	229.6	233.0	189.8	205.8*	214.5
ProHarvest 8388VT2P RIB	227.3	235.8	207.1*	187.6	214.4
NuTech/G2 Genetics 3F-814	234.3	233.1	206.0*	183.7	214.2
Producers Hybrids 7414VT3PRIB	230.4	240.2	196.9	187.4	213.7
Mycogen 2C799	236.5	239.5	194.9	183.3	213.5
NuTech/G2 Genetics 5F-811	217.7	231.9	203.8	200.5*	213.4
Dekalb DKC64-69GENSSRIB	224.0	234.6	203.2	191.4	213.3
Green Valley Seed GV8142VT2Pro	224.8	246.4	194.9	187.3	213.3
AgriGold A6442STXRIB	223.3	231.5	198.5	199.5	213.2
Golden Harvest G09E98-3000GT	222.9	247.3	189.2	192.6	213.0
FS InVISION FS 64MX1 RIB	229.7	248.5	207.9*	165.5	212.9
Channel 213-37 VT2PRIB Brand Blend	222.5	228.6	193.0	207.1*	212.8
NuTech/G2 Genetics 5H-216	251.4*	233.8	212.7*	153.1	212.7
NuTech/G2 Genetics 5F-113	232.9	236.7	210.1*	171.0	212.6
NuTech/G2 Genetics 5H-806	234.3	232.2	184.5	197.7	212.1
Merschman Seeds M-1311R-17	229.0	241.9	190.1	185.4	211.6
Dekalb DKC57-75RIB	223.3	227.7	202.6	192.5	211.5
MFA MorCorn MC4154VT2PRIB	226.3	234.1	203.7	181.4	211.3
MFA MorCorn MC4354VT2PRIB	205.7	248.9	199.0	191.9	211.3
Lewis R1312SS	224.7	222.6	200.2	197.0	211.1
FS InVISION FS 61JX1 RIB	230.7	237.2	196.9	177.2	210.5
Dyna-Gro D51VP32	227.6	251.8	196.2	166.0	210.4
Golden Harvest G07F23-3111	226.1	225.5	179.6	210.0*	210.3
Mycogen 2C788	227.6	218.0	187.0	208.6*	210.3
Mycogen 2V709	235.3	214.4	188.3	202.5*	210.1
Dekalb DKC60-55GENDGVT2PRIB	237.6	234.1	196.8	171.6	210.0
Producers Hybrids 7574VT3PRIB	231.2	242.9	190.5	175.7	210.0
Midland 344PRW	227.8	238.7	193.4	177.8	209.4
FS InVISION FS 60ZX1 RIB	231.0	220.3	188.6	197.0	209.2
AgriGold A6472VT3PRIB	234.1	247.6	186.1	168.7	209.1

Brand/Hybrid	Albany (Bu/Ac)	Canton (Bu/Ac)	Craig (Bu/Ac)	Mooreville (Bu/Ac)	Mean (Bu/Ac)
Midland 653PRW	219.7	229.4	193.2	192.4	208.6
FS InVISION FS 63SX1 RIB	233.3	236.5	190.4	172.3	208.1
Lewis R1511SS	236.4	233.3	183.1	177.9	207.6
Producers Hybrids 7213VT2RIB	225.1	241.2	182.9	181.4	207.6
Dekalb DKC63-55GENDGVT2PRIB	222.2	218.8	181.5	207.0*	207.3
AgriGold A6458VT3PRIB	236.2	231.5	186.9	173.9	207.1
ProHarvest 8110VT2P RIB	223.5	233.4	188.0	177.7	205.6
Golden Acres G1518	219.7	232.0	185.0	181.2	204.4
NuTech/G2 Genetics 5Z-707	226.7	220.5	181.8	186.8	203.9
LG Seeds LG5579VT3PRIB	237.4	218.7	188.9	160.7	201.4
MFA MorCorn XP-617SmartStax	226.5	229.4	187.1	162.3	201.3
Mycogen 2V779	220.3	206.2	182.0	184.9	198.3
Merschman Seeds M-1409F-17	237.7	240.3	178.4	129.4	196.4
Merschman Seeds M-1508P-12	212.6	211.6	181.4	164.5	192.5
GRAND MEAN	232.8	240.6	197.4	191.5	215.6
LSD (10%)	13.8	15.5	16.3	28.8	9.4
CV (%)	4.4	4.8	6.1	11.1	6.5

** Highest yielding variety in test

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

CENTRAL REGION

CROP MANAGEMENT SUMMARY for 2014

The Non-Irrigated Corn Test was conducted at five locations (Henrietta, Grand Pass, Columbia, Truxton, and Annada) in the Central Region. 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					GDD ^b
		pH	OM	P	K	May	June	July	August	Season ^a	
Annada	Tice silt loam	6.0	2.0%	86	336	4.6"	8.0"	2.4"	5.4"	20.4"	2847
Columbia	Mexico silt loam	5.6	1.8%	44	168	2.0"	4.4"	2.1"	2.8"	11.3"	2827
Grand Pass	Haynie silt loam	6.2	2.2%	39	489	1.4"	6.5"	2.8"	4.3"	15.0"	2841
Henrietta	Haynie silt loam	5.5	1.7%	57	593	1.7"	9.4"	2.9"	7.3"	21.3"	2891
Truxton	Mexico silt loam	6.4	2.4%	70	165	4.8"	4.4"	1.6"	3.8"	14.6"	2872

Characteristics of the Irrigated Corn Test Locations – CENTRAL REGION

Location	Soil Type	Soil Test				Precipitation					Irrigate
		pH	OM	P	K	May	June	July	August	Season ^a	
Columbia	Mexico silt loam	5.4	2.0%	46	131	2.0"	4.4"	2.1"	2.8"	11.3"	6.7"
Laddonia	Mexico silt loam	7.1	2.2%	85	150	4.5"	5.2"	2.2"	3.6"	15.5"	4.0"

^a Region average season total precipitation (May through August) = 16.4 inches, 0.2 inches above normal.

^b Region average accumulated growing degree days (May through August) = 2846, 69 below normal.

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

Location	Dates		Fertilizer			Tillage	Herbicide		Insecticide
	Planting	Harvest	N	P ₂ O ₅	K ₂ O		Pre-	Post	
Annada	May 8	Oct 27	205	0	0	Min.	Dual II Magnum, Atrazine, Princep, Callisto	Callisto	Force 3G
Columbia	April 22	Sept 23	180	0	0	Min.	Dual II Magnum, Atrazine, Princep, Callisto	None	Force 3G
Grand Pass	May 19	Oct 8	220	70	70	Notill	Dual II Magnum, Atrazine, Princep, Callisto	Callisto	Force 3G
Henrietta	May 5	Sept 23	200	40	60	Min.	Dual II Magnum, Atrazine, Princep, Callisto	None	Force 3G
Truxton	May 6	Sept 25	145	60	60	Min.	Dual II Magnum, Atrazine, Princep, Callisto	None	Force 3G

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

Location	Dates		Fertilizer			Tillage	Herbicide		Insecticide
	Planting	Harvest	N	P ₂ O ₅	K ₂ O		Pre-	Post	
Columbia	April 21	Sept 29	280	0	0	Min.	Dual II Magnum, Atrazine, Princep, Callisto	None	Force 3G
Laddonia	May 5	Sept 26	300	135	135	Conv.	Dual II Magnum, Atrazine, Princep, Callisto	None	Force 3G

Annada Central Region

NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
MFA MorCorn MC4354VT2PRIB	256.2**	15.1	1
Channel 213-57 VT2PRIB Brand Blend	255.7*	14.5	1
Hoegemeyer HPT 8331TRIssect	253.9*	14.2	2
LG Seeds LG5618STXRIB	252.6*	16.0	1
MFA MorCorn MC4344VT2PRIB	248.1*	15.1	1
Producers Hybrids 7414VT3PRIB	247.7*	14.8	1
Merschman Seeds M-1213F-16	246.0*	14.7	1
Dekalb DKC61-89GENVT2PRIB	245.6*	14.3	1
Midland 714PRW	245.2*	16.5	1
Channel 217-07 VT2PRIB Brand Blend	245.1*	16.8	1
Hoegemeyer HPT 8239AM	244.9*	16.0	1
Lewis R1414VT2P	244.7*	15.4	1
ProHarvest 8330VT2P RIB	244.7*	16.2	1
Midland 534PRW	244.5*	15.4	1
FS InVISION FS 63SX1 RIB	244.2*	16.4	1
AgriGold A6553VT3PRIB	243.7*	13.4	1
FS InVISION FS 66JV4 RIB	242.9*	16.2	1
Dekalb DKC64-69GENSSRIB	242.3*	14.9	1
Golden Harvest G16K01-3111	242.3*	15.2	1
Producers Hybrids 7633VT2RIBD1	242.1*	16.1	1
Lewis R1415VT2P	241.2*	13.5	1
Mycogen X13728VX	240.7*	12.5	2
MFA MorCorn XP-606DGVT2P	240.5*	15.8	1
Dekalb DKC65-79GENSSRIB	240.2*	15.4	2
Merschman Seeds M-1314D-16	240.0*	14.9	1
AgriGold A6458VT3PRIB	239.7*	13.5	1
MFA MorCorn XP-604DGVT2P	239.2*	16.0	1
Dyna-Gro D52VC91	238.4	14.9	1
Merschman Seeds M-1413K-16	238.2	14.4	1
Producers Hybrids 7213VT2RIB	237.4	13.5	1
Mycogen 2V717	237.0	13.3	1
Merschman Seeds M-1212K-17	236.9	14.4	1
AgriGold A6499STXRIB	236.4	15.4	1
Hoegemeyer HPT 8363AM	236.2	15.7	1
FS InVISION FS 62SX1 RIB	235.4	15.3	1
Midland 735PRW	235.2	16.2	1
FS InVISION FS 65SV4 RIB	235.1	15.2	1
LG Seeds LG5622STX	235.1	13.9	1
NuTech/G2 Genetics 5F-113	235.0	16.0	1
AgriGold A6559VT2RIB	234.9	15.3	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Merschman Seeds M-1413M-15	234.8	15.9	1
Syngenta NK Seeds NK N70J-3011A	234.8	14.0	2
Lewis R1412VT2P	234.5	15.3	1
Midland 594PR DG	234.5	15.9	2
Producers Hybrids 7268STXRIB	234.1	16.0	1
MFA MorCorn XP-605SmartStax	234.0	16.5	1
Channel 213-37 VT2PRIB Brand Blend	232.8	13.0	1
Producers Hybrids 7014VT3PRIB	232.6	11.5	1
NuTech/G2 Genetics 5H-216	232.2	17.0	1
Merschman Seeds M-1311R-17	231.9	14.1	1
Mycogen 2V779	231.8	13.9	2
Hoegemeyer HPT 7876AM	230.7	14.3	1
MFA MorCorn MC3544VT2PRIB	230.7	13.6	1
AgriGold A6472VT3PRIB	230.1	15.2	2
ProHarvest 8110VT2P RIB	229.3	14.4	1
Pfister Seeds 3366RA	228.6	15.0	1
Producers Hybrids 7574VT3PRIB	228.4	15.0	1
Midland 573PRW	228.1	16.1	1
Mycogen 2C799	227.7	14.0	1
Dekalb DKC60-55GENDGVT2PRIB	227.4	14.5	1
MFA MorCorn XP-603SmartStax	227.4	13.9	1
Dekalb DKC62-98GENVT2PRIB	227.2	15.1	1
Midland 425SS	226.3	14.0	1
Channel 215-52 VT3PRIB Brand Blend	226.1	15.5	1
MFA MorCorn MC3859SmartStaxRIB	226.0	13.3	1
FS InVISION FS 64MX1 RIB	225.8	14.0	1
LG Seeds LG2620VT3PRIB	225.8	15.2	1
Golden Harvest G09E98-3000GT	225.7	14.5	1
MFA MorCorn XP-617SmartStax	225.2	14.0	1
Midland 624PRW	225.1	15.7	1
Channel 210-93 VT2PRIB Brand Blend	223.1	14.2	1
Hoegemeyer HPT 8408AM	223.1	14.8	1
MFA MorCorn MC4154VT2PRIB	223.0	13.6	1
AgriGold A6533VT3PRIB	222.9	15.3	1
Syngenta NK Seeds NK N74R-3000GT	222.5	16.7	1
Midland 653PRW	222.3	16.4	1
FS InVISION FS 61JX1 RIB	222.0	14.8	1
Golden Harvest G10S30-3110	221.1	13.3	3
Mycogen 2V709	220.5	14.6	1
Dekalb DKC57-75RIB	218.6	13.2	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Merschman Seeds M-1408F-15	217.4	13.6	1
NuTech/G2 Genetics 3F-515	217.0	15.8	1
Mycogen 2C788	216.1	15.0	1
Dekalb DKC63-55GENDGVT2PRIB	214.9	16.3	1
Lewis R1511SS	214.8	15.2	1
Pfister Seeds 2770RA	212.6	15.0	1
Golden Harvest G07F23-3111	211.7	13.8	1
Lewis R1407VT2P	207.8	14.3	1
NuTech/G2 Genetics 3F-814	205.3	14.9	2
Merschman Seeds M-1508P-12	194.1	14.6	2
GRAND MEAN	232.3	14.9	1
LSD (10%)	17.0	1.3	
CV (%)	5.4	6.7	

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

Columbia Central Region NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Midland 714PRW	244.3**	18.8	1
Golden Harvest G16K01-3111	230.1*	18.7	1
MFA MorCorn XP-606DGVT2P	229.8*	18.4	1
Lewis R1414VT2P	227.1*	17.0	1
MFA MorCorn MC4354VT2PRIB	226.4*	18.2	1
MFA MorCorn XP-604DGVT2P	221.3	18.3	1
AgriGold A6458VT3PRIB	219.9	16.7	1
Mycogen 2V717	219.6	17.4	1
NuTech/G2 Genetics 5H-216	218.8	18.7	1
FS InVISION FS 64MX1 RIB	216.7	17.5	1
Midland 624PRW	215.6	18.7	1
Hoegemeyer HPT 8363AM	215.3	17.4	1
Syngenta NK Seeds NK N74R-3000GT	214.2	18.5	1
NuTech/G2 Genetics 5F-113	213.7	18.5	1
Hoegemeyer HPT 8331TRIsect	213.6	17.2	1
Mycogen 2C799	213.5	17.4	1
Hoegemeyer HPT 8239AM	212.4	18.2	1
Channel 213-37 VT2PRIB Brand Blend	212.3	18.7	1
Dekalb DKC63-55GENDGVT2PRIB	210.6	18.5	1
FS InVISION FS 62SX1 RIB	209.9	17.3	1
Merschman Seeds M-1311R-17	209.6	17.4	1
Hoegemeyer HPT 8408AM	209.1	17.9	1
NuTech/G2 Genetics 3F-515	209.0	18.5	1
NuTech/G2 Genetics 3F-814	208.7	17.8	1
AgriGold A6533VT3PRIB	208.3	16.0	1
Pfister Seeds 3366RA	207.6	17.7	1
MFA MorCorn MC3544VT2PRIB	206.8	16.6	1
Dekalb DKC60-55GENDGVT2PRIB	205.3	16.6	1
Producers Hybrids 7414VT3PRIB	205.0	17.4	1
Dekalb DKC61-89GENVT2PRIB	204.2	17.9	1
MFA MorCorn MC4344VT2PRIB	203.5	17.5	1
Merschman Seeds M-1413K-16	203.0	18.0	1
Midland 594PR DG	202.9	18.0	1
Merschman Seeds M-1213F-16	202.5	17.9	1
Merschman Seeds M-1314D-16	202.2	17.4	1
Channel 210-93 VT2PRIB Brand Blend	201.9	16.5	1
FS InVISION FS 61JX1 RIB	201.4	17.5	1
Hoegemeyer HPT 7876AM	201.3	16.9	1
Merschman Seeds M-1413M-15	200.9	17.9	1
ProHarvest 8330VT2P RIB	200.4	18.8	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
LG Seeds LG2620VT3PRIB	199.5	16.6	1
Producers Hybrids 7633VT2RIBD1	199.5	18.7	1
FS InVISION FS 65SV4 RIB	197.4	18.9	1
MFA MorCorn XP-617SmartStax	197.1	17.1	1
MFA MorCorn XP-603SmartStax	195.9	16.6	1
AgriGold A6499STXRIB	195.8	18.3	1
Midland 573PRW	195.7	18.2	1
Producers Hybrids 7574VT3PRIB	195.7	17.3	1
Midland 534PRW	195.4	17.6	1
LG Seeds LG5622STX	195.3	17.9	1
Merschman Seeds M-1408F-15	195.2	16.8	1
Mycogen X13728VX	195.1	16.7	1
AgriGold A6553VT3PRIB	195.0	16.9	1
AgriGold A6559VT2RIB	194.9	17.4	1
Dekalb DKC65-79GENSSRIB	194.7	18.3	1
Producers Hybrids 7213VT2RIB	194.4	17.2	1
Mycogen 2V709	194.3	17.0	1
FS InVISION FS 63SX1 RIB	194.0	18.8	1
Dekalb DKC62-98GENVT2PRIB	193.8	16.6	1
FS InVISION FS 66JV4 RIB	193.8	18.1	1
Merschman Seeds M-1212K-17	193.6	17.6	1
Golden Harvest G09E98-3000GT	192.9	17.0	1
Golden Harvest G10S30-3110	192.7	16.6	1
Producers Hybrids 7268STXRIB	190.3	18.0	1
Channel 213-57 VT2PRIB Brand Blend	189.3	17.5	1
Midland 425SS	189.3	17.2	1
Channel 217-07 VT2PRIB Brand Blend	189.1	19.7	1
Producers Hybrids 7014VT3PRIB	189.1	15.6	1
LG Seeds LG5618STXRIB	188.7	18.5	1
MFA MorCorn MC3859SmartStaxRIB	188.0	16.6	1
Lewis R1415VT2P	186.3	18.1	1
Lewis R1407VT2P	185.7	16.5	1
Lewis R1511SS	185.2	17.7	1
Golden Harvest G07F23-3111	184.8	16.8	1
MFA MorCorn XP-605SmartStax	184.8	18.3	1
Syngenta NK Seeds NK N70J-3011A	183.4	16.8	1
Dekalb DKC57-75RIB	181.9	16.9	1
ProHarvest 8110VT2P RIB	181.7	16.8	1
Dyna-Gro D52VC91	180.1	18.3	1
Dekalb DKC64-69GENSSRIB	179.8	18.0	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Midland 653PRW	177.9	18.3	1
Midland 735PRW	177.3	18.0	1
MFA MorCorn MC4154VT2PRIB	176.1	17.5	1
Mycogen 2C788	175.6	18.3	1
Pfister Seeds 2770RA	173.4	17.9	1
AgriGold A6472VT3PRIB	171.2	16.8	1
Lewis R1412VT2P	169.3	17.1	1
Mycogen 2V779	168.9	16.9	1
Merschman Seeds M-1508P-12	166.4	16.8	1
Channel 215-52 VT3PRIB Brand Blend	163.9	19.0	1
GRAND MEAN	198.3	17.6	1
LSD (10%)	20.7	0.9	
CV (%)	7.8	3.9	

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

Grand Pass Central Region

NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Lewis R1414VT2P	244.9**	15.4	1
Hoegemeyer HPT 8331TRIsect	242.1*	15.8	1
Golden Harvest G10S30-3110	239.3*	14.9	1
Midland 714PRW	238.7*	17.3	2
Midland 534PRW	238.4*	16.0	1
Hoegemeyer HPT 8239AM	238.2*	16.7	1
FS InVISION FS 66JV4 RIB	237.8*	16.6	1
Hoegemeyer HPT 8363AM	236.7*	15.9	1
MFA MorCorn XP-604DGVT2P	235.0*	16.0	1
NuTech/G2 Genetics 5H-216	234.9*	17.7	1
MFA MorCorn MC4344VT2PRIB	233.6*	15.9	1
Channel 217-07 VT2PRIB Brand Blend	233.2*	18.4	1
Merschman Seeds M-1314D-16	232.5*	15.6	1
Channel 213-57 VT2PRIB Brand Blend	231.7*	15.2	1
Syngenta NK Seeds NK N74R-3000GT	231.1*	17.2	1
Mycogen 2V709	230.5*	15.4	1
Merschman Seeds M-1213F-16	230.3*	16.0	1
MFA MorCorn MC4354VT2PRIB	229.9*	15.7	1
Dekalb DKC61-89GENVT2PRIB	229.8*	14.8	1
AgriGold A6553VT3PRIB	229.6*	13.8	1
AgriGold A6499STXRIB	229.3*	17.0	1
Merschman Seeds M-1413K-16	228.4*	15.6	1
Midland 594PR DG	228.1*	16.3	1
LG Seeds LG5622STX	227.9*	15.5	1
AgriGold A6458VT3PRIB	227.5*	12.1	1
LG Seeds LG2620VT3PRIB	227.1*	14.2	1
NuTech/G2 Genetics 3F-814	226.8*	16.0	1
AgriGold A6559VT2RIB	226.7	15.0	2
MFA MorCorn MC3544VT2PRIB	226.6	14.0	1
Lewis R1412VT2P	226.0	15.4	1
Producers Hybrids 7268STXRIB	225.3	17.1	1
Producers Hybrids 7014VT3PRIB	224.7	12.2	1
Dekalb DKC60-55GENDGVT2PRIB	224.2	14.8	1
Dekalb DKC62-98GENVT2PRIB	224.1	15.9	1
Hoegemeyer HPT 7876AM	224.0	14.4	1
Merschman Seeds M-1408F-15	222.8	13.7	1
Hoegemeyer HPT 8408AM	222.6	15.9	1
MFA MorCorn MC3859SmartStaxRIB	222.5	14.2	1
Golden Harvest G09E98-3000GT	222.3	15.3	1
Producers Hybrids 7213VT2RIB	222.2	15.0	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
LG Seeds LG5618STXRIB	222.0	17.3	2
Merschman Seeds M-1311R-17	221.7	15.5	1
FS InVISION FS 64MX1 RIB	221.5	16.0	2
Pfister Seeds 2770RA	221.4	17.2	1
Merschman Seeds M-1212K-17	221.1	15.3	1
Golden Harvest G16K01-3111	220.4	16.0	1
MFA MorCorn XP-605SmartStax	220.3	18.9	1
Golden Harvest G07F23-3111	220.2	13.5	1
Channel 210-93 VT2PRIB Brand Blend	220.1	15.5	1
Syngenta NK Seeds NK N70J-3011A	220.1	15.5	1
MFA MorCorn XP-606DGV2P	220.0	16.2	1
Mycogen 2C799	219.7	16.5	1
Mycogen X13728VX	219.6	14.5	1
Dekalb DKC65-79GENSSRIB	218.3	16.4	1
Midland 624PRW	218.3	16.8	1
Lewis R1511SS	218.2	15.3	1
AgriGold A6472VT3PRIB	218.1	15.1	1
ProHarvest 8330VT2P RIB	217.9	16.7	1
MFA MorCorn MC4154VT2PRIB	217.8	15.1	1
NuTech/G2 Genetics 3F-515	217.8	17.0	1
Channel 215-52 VT3PRIB Brand Blend	217.7	16.0	2
Producers Hybrids 7414VT3PRIB	217.5	13.9	1
Producers Hybrids 7633VT2RIBD1	217.4	16.4	1
Producers Hybrids 7574VT3PRIB	217.1	14.5	2
Lewis R1415VT2P	216.4	16.4	2
MFA MorCorn XP-617SmartStax	216.1	15.5	1
FS InVISION FS 62SX1 RIB	214.5	16.1	2
Pfister Seeds 3366RA	214.2	15.8	1
Midland 425SS	213.0	15.3	1
Lewis R1407VT2P	212.9	14.2	1
Merschman Seeds M-1413M-15	212.9	16.4	2
Dekalb DKC57-75RIB	212.6	14.1	1
Dekalb DKC63-55GENDGVT2PRIB	212.2	15.6	1
FS InVISION FS 61JX1 RIB	211.8	15.9	1
MFA MorCorn XP-603SmartStax	211.6	14.6	2
Midland 735PRW	211.0	17.5	1
Mycogen 2V717	211.0	14.4	2
Mycogen 2V779	210.9	15.2	1
Channel 213-37 VT2PRIB Brand Blend	210.6	15.5	1
ProHarvest 8110VT2P RIB	210.2	15.4	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Midland 573PRW	207.5	16.5	1
Midland 653PRW	207.4	17.0	1
NuTech/G2 Genetics 5F-113	206.7	16.5	1
Dekalb DKC64-69GENSSRIB	206.6	16.5	1
AgriGold A6533VT3PRIB	206.4	14.6	1
Dyna-Gro D52VC91	205.8	16.5	1
Mycogen 2C788	203.9	17.4	1
FS InVISION FS 63SX1 RIB	201.6	16.4	2
Merschman Seeds M-1508P-12	197.4	15.8	1
FS InVISION FS 65SV4 RIB	188.0	15.9	1
GRAND MEAN	221.2	15.7	1
LSD (10%)	18.1	0.8	
CV (%)	6.1	3.6	

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

Henrietta Central Region

NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
FS InVISION FS 63SX1 RIB	276.2**	18.8	1
Midland 735PRW	265.1*	19.1	1
FS InVISION FS 66JV4 RIB	262.3*	18.9	1
Midland 714PRW	262.0*	18.9	1
Producers Hybrids 7574VT3PRIB	261.3*	18.7	1
Hoegemeyer HPT 8408AM	260.5*	18.4	1
Lewis R1414VT2P	260.5*	18.3	1
MFA MorCorn XP-604DGVT2P	258.1*	19.1	1
Mycogen 2V717	255.4*	17.7	1
Merschman Seeds M-1314D-16	253.0*	18.3	1
Hoegemeyer HPT 8239AM	252.8*	18.9	1
Dekalb DKC60-55GENDGVT2PRIB	251.8*	18.1	1
MFA MorCorn XP-605SmartStax	250.1*	19.5	1
Mycogen 2C799	247.8*	18.4	1
Dyna-Gro D52VC91	247.7	18.5	1
AgriGold A6458VT3PRIB	247.6	17.2	1
Channel 217-07 VT2PRIB Brand Blend	247.2	19.1	1
MFA MorCorn MC4344VT2PRIB	247.0	18.2	1
Midland 534PRW	246.4	18.5	1
NuTech/G2 Genetics 3F-814	243.8	18.7	1
AgriGold A6533VT3PRIB	243.7	18.3	1
Midland 594PR DG	243.4	19.0	1
AgriGold A6499STXRIB	243.2	18.8	1
Merschman Seeds M-1212K-17	243.0	18.4	1
MFA MorCorn MC4354VT2PRIB	242.9	18.7	1
NuTech/G2 Genetics 3F-515	242.8	19.7	1
AgriGold A6559VT2RIB	242.6	18.4	1
Dekalb DKC63-55GENDGVT2PRIB	242.2	18.7	1
ProHarvest 8330VT2P RIB	241.7	19.1	1
Channel 213-57 VT2PRIB Brand Blend	240.8	17.9	1
Syngenta NK Seeds NK N74R-3000GT	240.3	19.2	1
FS InVISION FS 65SV4 RIB	238.6	19.1	1
Dekalb DKC61-89GENVT2PRIB	238.2	17.9	1
Merschman Seeds M-1413M-15	237.8	18.5	1
Golden Harvest G16K01-3111	237.7	18.8	1
FS InVISION FS 64MX1 RIB	237.3	18.3	1
Producers Hybrids 7633VT2RIBD1	236.9	18.9	1
Midland 425SS	236.7	18.4	1
Lewis R1412VT2P	236.6	18.3	1
Midland 573PRW	236.5	18.7	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Hoegemeyer HPT 8363AM	236.1	18.4	1
Channel 210-93 VT2PRIB Brand Blend	236.0	18.0	1
Producers Hybrids 7014VT3PRIB	235.4	17.8	1
Producers Hybrids 7213VT2RIB	235.1	18.2	1
NuTech/G2 Genetics 5H-216	234.5	20.1	1
LG Seeds LG5618STXRIB	234.3	18.9	1
FS InVISION FS 62SX1 RIB	234.1	18.7	1
MFA MorCorn MC3859SmartStaxRIB	233.7	17.8	1
Mycogen 2V709	233.3	17.9	1
FS InVISION FS 61JX1 RIB	232.5	17.8	1
Dekalb DKC64-69GENSSRIB	232.2	18.8	1
Merschman Seeds M-1413K-16	231.9	18.3	1
Golden Harvest G07F23-3111	231.8	17.6	1
MFA MorCorn XP-617SmartStax	231.3	18.1	1
Merschman Seeds M-1408F-15	230.7	17.5	1
Producers Hybrids 7268STXRIB	228.9	18.9	1
ProHarvest 8110VT2P RIB	228.0	18.1	1
Dekalb DKC57-75RIB	227.7	17.4	1
MFA MorCorn MC3544VT2PRIB	227.7	16.9	1
Hoegemeyer HPT 8331TRIssect	227.5	18.4	1
Channel 213-37 VT2PRIB Brand Blend	227.1	18.8	1
Merschman Seeds M-1508P-12	226.5	18.1	1
Midland 653PRW	226.5	18.7	1
LG Seeds LG2620VT3PRIB	224.7	18.6	1
Pfister Seeds 3366RA	224.7	18.6	1
Pfister Seeds 2770RA	224.3	19.5	1
NuTech/G2 Genetics 5F-113	224.1	18.8	1
Merschman Seeds M-1213F-16	224.0	18.2	1
MFA MorCorn XP-606DGVT2P	223.1	18.5	1
Lewis R1407VT2P	222.4	17.6	1
Dekalb DKC62-98GENVT2PRIB	221.5	18.5	1
Lewis R1415VT2P	220.5	18.5	1
Channel 215-52 VT3PRIB Brand Blend	217.4	18.2	1
Golden Harvest G10S30-3110	217.3	17.8	1
Syngenta NK Seeds NK N70J-3011A	216.2	19.3	1
Mycogen 2V779	215.5	17.7	1
AgriGold A6553VT3PRIB	214.5	17.9	1
Hoegemeyer HPT 7876AM	213.6	17.6	1
Midland 624PRW	212.7	18.9	1
MFA MorCorn XP-603SmartStax	212.0	17.8	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Mycogen X13728VX	212.0	17.6	1
Dekalb DKC65-79GENSSRIB	211.5	18.7	1
Golden Harvest G09E98-3000GT	211.4	17.9	1
MFA MorCorn MC4154VT2PRIB	211.2	17.5	1
LG Seeds LG5622STX	209.7	17.9	1
Mycogen 2C788	204.9	18.7	1
Merschman Seeds M-1311R-17	204.6	17.6	1
AgriGold A6472VT3PRIB	201.9	17.6	1
Producers Hybrids 7414VT3PRIB	197.3	17.9	1
Lewis R1511SS	191.4	17.1	1
GRAND MEAN	233.4	18.4	1
LSD (10%)	28.4	0.6	
CV (%)	9.0	2.6	

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

Truxton Central Region

NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Golden Harvest G16K01-3111	254.5**	22.4	1
Lewis R1414VT2P	245.7*	20.6	1
MFA MorCorn MC4354VT2PRIB	243.9*	21.1	1
Channel 217-07 VT2PRIB Brand Blend	239.8	24.3	1
MFA MorCorn XP-604DGV2P	238.6	23.7	1
Producers Hybrids 7633VT2RIBD1	236.2	23.4	1
Midland 735PRW	235.2	22.5	1
Midland 624PRW	233.6	23.2	1
Producers Hybrids 7574VT3PRIB	232.9	19.6	1
Midland 594PR DG	232.2	23.3	1
NuTech/G2 Genetics 3F-515	231.2	23.4	1
Midland 714PRW	231.0	24.0	1
Lewis R1415VT2P	230.8	17.1	1
Lewis R1511SS	230.1	19.4	1
Producers Hybrids 7213VT2RIB	230.1	21.2	1
MFA MorCorn XP-606DGV2P	230.0	22.3	1
Producers Hybrids 7268STXRIB	229.7	22.1	1
Dekalb DKC65-79GENSSRIB	229.3	22.5	2
Producers Hybrids 7414VT3PRIB	228.7	20.0	1
Syngenta NK Seeds NK N74R-3000GT	228.0	22.6	1
AgriGold A6553VT3PRIB	226.9	21.6	1
FS InVISION FS 63SX1 RIB	226.9	23.0	1
ProHarvest 8330VT2P RIB	226.3	23.4	1
Hoegemeyer HPT 8331TRIssect	226.2	21.3	2
Mycogen 2V717	225.3	19.1	1
Midland 534PRW	223.8	21.5	1
LG Seeds LG5622STX	223.1	21.2	1
NuTech/G2 Genetics 5H-216	223.1	20.9	1
Mycogen 2C799	222.6	19.8	1
Dekalb DKC63-55GENDGV2PRIB	222.3	23.1	1
LG Seeds LG2620VT3PRIB	222.3	19.7	1
AgriGold A6458VT3PRIB	221.2	17.8	1
LG Seeds LG5618STXRIB	221.2	21.9	1
Midland 653PRW	221.2	22.7	1
AgriGold A6533VT3PRIB	221.1	20.5	1
AgriGold A6499STXRIB	220.8	20.6	1
Merschman Seeds M-1314D-16	219.8	20.9	1
FS InVISION FS 66JV4 RIB	219.6	21.7	1
Pfister Seeds 3366RA	219.4	21.0	1
FS InVISION FS 64MX1 RIB	219.0	20.3	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
MFA MorCorn MC3544VT2PRIB	218.9	18.8	1
Dekalb DKC64-69GENSSRIB	218.8	19.9	1
Hoegemeyer HPT 8239AM	218.8	20.1	1
MFA MorCorn MC4344VT2PRIB	218.8	20.6	1
Channel 213-57 VT2PRIB Brand Blend	218.5	21.9	1
Golden Harvest G09E98-3000GT	218.2	18.6	1
Merschman Seeds M-1413K-16	217.6	19.9	1
Lewis R1412VT2P	217.4	22.6	1
AgriGold A6559VT2RIB	217.0	21.1	1
Mycogen X13728VX	217.0	20.3	1
Dekalb DKC62-98GENVT2PRIB	216.7	20.6	1
Hoegemeyer HPT 8408AM	216.5	22.0	1
Merschman Seeds M-1212K-17	216.5	19.8	1
Golden Harvest G10S30-3110	216.1	18.3	1
Dekalb DKC61-89GENVT2PRIB	215.9	19.8	1
Merschman Seeds M-1213F-16	215.7	21.7	1
Channel 215-52 VT3PRIB Brand Blend	214.8	21.4	1
Merschman Seeds M-1413M-15	214.6	21.8	1
NuTech/G2 Genetics 5F-113	214.1	20.1	1
Channel 213-37 VT2PRIB Brand Blend	214.0	22.0	1
Hoegemeyer HPT 7876AM	213.6	17.9	1
FS InVISION FS 65SV4 RIB	213.5	22.7	1
FS InVISION FS 62SX1 RIB	213.0	20.1	1
Dekalb DKC60-55GENDGVT2PRIB	212.8	18.7	1
Producers Hybrids 7014VT3PRIB	212.8	18.1	1
MFA MorCorn XP-605SmartStax	212.7	21.4	1
Dyna-Gro D52VC91	212.3	21.8	1
NuTech/G2 Genetics 3F-814	211.7	21.6	1
Hoegemeyer HPT 8363AM	209.9	19.2	1
Channel 210-93 VT2PRIB Brand Blend	209.8	19.4	1
Midland 573PRW	209.6	19.7	1
Syngenta NK Seeds NK N70J-3011A	208.6	22.6	1
Pfister Seeds 2770RA	208.4	21.6	1
Merschman Seeds M-1311R-17	208.0	18.8	1
Mycogen 2V779	207.4	20.1	1
Merschman Seeds M-1408F-15	206.7	18.8	1
MFA MorCorn XP-603SmartStax	205.2	19.2	1
Mycogen 2V709	204.8	20.6	1
Lewis R1407VT2P	204.5	19.4	1
ProHarvest 8110VT2P RIB	204.1	20.2	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
MFA MorCorn MC4154VT2PRIB	203.4	19.3	1
Midland 425SS	202.7	19.2	1
Dekalb DKC57-75RIB	202.6	18.4	1
AgriGold A6472VT3PRIB	202.5	19.5	1
FS InVISION FS 61JX1 RIB	201.7	19.1	1
Golden Harvest G07F23-3111	201.2	18.7	1
MFA MorCorn XP-617SmartStax	200.5	19.2	1
MFA MorCorn MC3859SmartStaxRIB	193.4	17.8	1
Mycogen 2C788	192.0	20.6	1
Merschman Seeds M-1508P-12	185.0	18.1	1
GRAND MEAN	218.4	20.7	1
LSD (10%)	13.4	1.8	
CV (%)	4.5	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= no lodging and 5= plants are completely flat

Central Region Summary

NON-IRRIGATED CORN TEST

Brand/Hybrid	Annada (Bu/Ac)	Columbia (Bu/Ac)	Grand Pass (Bu/Ac)	Henrietta (Bu/Ac)	Truxton (Bu/Ac)	Mean (Bu/Ac)
Lewis R1414VT2P	244.7*	227.1*	244.9**	260.5*	245.7*	244.5**
Midland 714PRW	245.2*	244.3**	238.7*	262.0*	231.0	244.2*
MFA MorCorn MC4354VT2PRIB	256.2**	226.4*	229.9*	242.9	243.9*	239.8*
MFA MorCorn XP-604DGVT2P	239.2*	221.3	235.0*	258.1*	238.6	238.4*
Golden Harvest G16K01-3111	242.3*	230.1*	220.4	237.7	254.5**	237.0*
Hoegemeyer HPT 8239AM	244.9*	212.4	238.2*	252.8*	218.8	233.4
Hoegemeyer HPT 8331TRIssect	253.9*	213.6	242.1*	227.5	226.2	232.6
FS InVISION FS 66JV4 RIB	242.9*	193.8	237.8*	262.3*	219.6	231.2
AgriGold A6458VT3PRIB	239.7*	219.9	227.5*	247.6	221.2	231.1
Channel 217-07 VT2PRIB Brand Blend	245.1*	189.1	233.2*	247.2	239.8	230.8
MFA MorCorn MC4344VT2PRIB	248.1*	203.5	233.6*	247.0	218.8	230.2
Midland 534PRW	244.5*	195.4	238.4*	246.4	223.8	229.7
Mycogen 2V717	237.0	219.6	211.0	255.4*	225.3	229.6
Merschman Seeds M-1314D-16	240.0*	202.2	232.5*	253.0*	219.8	229.5
NuTech/G2 Genetics 5H-216	232.2	218.8	234.9*	234.5	223.1	228.7
MFA MorCorn XP-606DGVT2P	240.5*	229.8*	220.0	223.1	230.0	228.6
FS InVISION FS 63SX1 RIB	244.2*	194.0	201.6	276.2**	226.9	228.5
Midland 594PR DG	234.5	202.9	228.1*	243.4	232.2	228.2
Channel 213-57 VT2PRIB Brand Blend	255.7*	189.3	231.7*	240.8	218.5	227.2
Syngenta NK Seeds NK N74R-3000GT	222.5	214.2	231.1*	240.3	228.0	227.2
Producers Hybrids 7574VT3PRIB	228.4	195.7	217.1	261.3*	232.9	227.0
Hoegemeyer HPT 8363AM	236.2	215.3	236.7*	236.1	209.9	226.8
Dekalb DKC61-89GENVT2PRIB	245.6*	204.2	229.8*	238.2	215.9	226.7
Producers Hybrids 7633VT2RIBD1	242.1*	199.5	217.4	236.9	236.2	226.4
Hoegemeyer HPT 8408AM	223.1	209.1	222.6	260.5*	216.5	226.3
Mycogen 2C799	227.7	213.5	219.7	247.8*	222.6	226.2
ProHarvest 8330VT2P RIB	244.7*	200.4	217.9	241.7	226.3	226.2
AgriGold A6499STXRIB	236.4	195.8	229.3*	243.2	220.8	225.1
Midland 735PRW	235.2	177.3	211.0	265.1*	235.2	224.7
Dekalb DKC60-55GENDGVT2PRIB	227.4	205.3	224.2	251.8*	212.8	224.3
FS InVISION FS 64MX1 RIB	225.8	216.7	221.5	237.3	219.0	224.0
Merschman Seeds M-1413K-16	238.2	203.0	228.4*	231.9	217.6	223.8
Producers Hybrids 7213VT2RIB	237.4	194.4	222.2	235.1	230.1	223.8
LG Seeds LG5618STXRIB	252.6*	188.7	222.0	234.3	221.2	223.7
Merschman Seeds M-1213F-16	246.0*	202.5	230.3*	224.0	215.7	223.7
NuTech/G2 Genetics 3F-515	217.0	209.0	217.8	242.8	231.2	223.5
AgriGold A6559VT2RIB	234.9	194.9	226.7	242.6	217.0	223.2
Merschman Seeds M-1212K-17	236.9	193.6	221.1	243.0	216.5	222.2
MFA MorCorn MC3544VT2PRIB	230.7	206.8	226.6	227.7	218.9	222.1
AgriGold A6553VT3PRIB	243.7*	195.0	229.6*	214.5	226.9	221.9

Brand/Hybrid	Annada (Bu/Ac)	Columbia (Bu/Ac)	Grand Pass (Bu/Ac)	Henrietta (Bu/Ac)	Truxton (Bu/Ac)	Mean (Bu/Ac)
Producers Hybrids 7268STXRIB	234.1	190.3	225.3	228.9	229.7	221.6
FS InVISION FS 62SX1 RIB	235.4	209.9	214.5	234.1	213.0	221.3
Midland 624PRW	225.1	215.6	218.3	212.7	233.6	221.0
AgriGold A6533VT3PRIB	222.9	208.3	206.4	243.7	221.1	220.4
Dekalb DKC63-55GENDGVT2PRIB	214.9	210.6	212.2	242.2	222.3	220.4
MFA MorCorn XP-605SmartStax	234.0	184.8	220.3	250.1*	212.7	220.3
Merschman Seeds M-1413M-15	234.8	200.9	212.9	237.8	214.6	220.2
LG Seeds LG2620VT3PRIB	225.8	199.5	227.1*	224.7	222.3	219.8
Channel 213-37 VT2PRIB Brand Blend	232.8	212.3	210.6	227.1	214.0	219.3
NuTech/G2 Genetics 3F-814	205.3	208.7	226.8*	243.8	211.7	219.2
Producers Hybrids 7414VT3PRIB	247.7*	205.0	217.5	197.3	228.7	219.2
Lewis R1415VT2P	241.2*	186.3	216.4	220.5	230.8	219.0
Pfister Seeds 3366RA	228.6	207.6	214.2	224.7	219.4	218.9
Producers Hybrids 7014VT3PRIB	232.6	189.1	224.7	235.4	212.8	218.9
Dekalb DKC65-79GENSSRIB	240.2*	194.7	218.3	211.5	229.3	218.8
NuTech/G2 Genetics 5F-113	235.0	213.7	206.7	224.1	214.1	218.7
LG Seeds LG5622STX	235.1	195.3	227.9*	209.7	223.1	218.2
Channel 210-93 VT2PRIB Brand Blend	223.1	201.9	220.1	236.0	209.8	218.1
Golden Harvest G10S30-3110	221.1	192.7	239.3*	217.3	216.1	217.3
Dyna-Gro D52VC91	238.4	180.1	205.8	247.7	212.3	216.8
Mycogen X13728VX	240.7*	195.1	219.6	212.0	217.0	216.8
Lewis R1412VT2P	234.5	169.3	226.0	236.6	217.4	216.7
Dekalb DKC62-98GENVT2PRIB	227.2	193.8	224.1	221.5	216.7	216.6
Hoegemeyer HPT 7876AM	230.7	201.3	224.0	213.6	213.6	216.6
Mycogen 2V709	220.5	194.3	230.5*	233.3	204.8	216.6
Dekalb DKC64-69GENSSRIB	242.3*	179.8	206.6	232.2	218.8	215.9
Midland 573PRW	228.1	195.7	207.5	236.5	209.6	215.4
Merschman Seeds M-1311R-17	231.9	209.6	221.7	204.6	208.0	215.1
FS InVISION FS 65SV4 RIB	235.1	197.4	188.0	238.6	213.5	214.5
Merschman Seeds M-1408F-15	217.4	195.2	222.8	230.7	206.7	214.5
Golden Harvest G09E98-3000GT	225.7	192.9	222.3	211.4	218.2	214.1
MFA MorCorn XP-617SmartStax	225.2	197.1	216.1	231.3	200.5	214.0
FS InVISION FS 61JX1 RIB	222.0	201.4	211.8	232.5	201.7	213.8
Midland 425SS	226.3	189.3	213.0	236.7	202.7	213.6
MFA MorCorn MC3859SmartStaxRIB	226.0	188.0	222.5	233.7	193.4	212.7
Syngenta NK Seeds NK N70J-3011A	234.8	183.4	220.1	216.2	208.6	212.6
Midland 653PRW	222.3	177.9	207.4	226.5	221.2	211.0
ProHarvest 8110VT2P RIB	229.3	181.7	210.2	228.0	204.1	210.6
MFA MorCorn XP-603SmartStax	227.4	195.9	211.6	212.0	205.2	210.4
Golden Harvest G07F23-3111	211.7	184.8	220.2	231.8	201.2	209.9

Brand/Hybrid	Annada (Bu/Ac)	Columbia (Bu/Ac)	Grand Pass (Bu/Ac)	Henrietta (Bu/Ac)	Truxton (Bu/Ac)	Mean (Bu/Ac)
Dekalb DKC57-75RIB	218.6	181.9	212.6	227.7	202.6	208.6
Pfister Seeds 2770RA	212.6	173.4	221.4	224.3	208.4	208.0
Channel 215-52 VT3PRIB Brand Blend	226.1	163.9	217.7	217.4	214.8	207.9
Lewis R1511SS	214.8	185.2	218.2	191.4	230.1	207.9
Mycogen 2V779	231.8	168.9	210.9	215.5	207.4	206.9
Lewis R1407VT2P	207.8	185.7	212.9	222.4	204.5	206.6
MFA MorCorn MC4154VT2PRIB	223.0	176.1	217.8	211.2	203.4	206.3
AgriGold A6472VT3PRIB	230.1	171.2	218.1	201.9	202.5	204.7
Mycogen 2C788	216.1	175.6	203.9	204.9	192.0	198.5
Merschman Seeds M-1508P-12	194.1	166.4	197.4	226.5	185.0	193.8
GRAND MEAN	232.3	198.3	221.2	233.4	218.4	220.7
LSD (10%)	17.0	20.7	18.1	28.4	13.4	8.6
CV (%)	5.4	7.8	6.1	9.0	4.5	6.5

** 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)
Midland 714PRW	273.6**	19.2	1
Midland 624PRW	254.3*	19.4	1
Syngenta NK Seeds NK N74R-3000GT	249.2	19.4	1
Lewis R1414VT2P	248.2	17.5	1
Dyna-Gro D55VP77	247.3	17.9	1
NuTech/G2 Genetics 3F-515	246.9	18.2	1
NuTech/G2 Genetics 5H-216	245.7	20.9	1
Golden Harvest G16K01-3111	245.6	18.9	1
Midland 735PRW	243.3	20.3	1
NuTech/G2 Genetics 5Z-510	242.5	17.5	1
Dekalb DKC62-98GENVT2PRIB	241.5	17.6	1
Dekalb DKC61-89GENVT2PRIB	239.3	17.7	1
Dekalb DKC65-79GENSSRIB	239.0	19.2	1
NuTech/G2 Genetics 5F-811	238.1	17.7	1
FS InVISION FS 61JX1 RIB	235.8	17.9	1
AgriGold A6559STXRIB	234.3	17.8	1
Syngenta NK Seeds NK N70J-3011A	234.1	18.4	1
Midland 534PRW	232.5	17.5	1
Channel 210-93 VT2PRIB Brand Blend	231.9	17.1	1
NuTech/G2 Genetics 3F-814	231.6	18.1	1
AgriGold A6533VT3PRIB	231.4	17.7	1
Dekalb DKC63-55GENDGVT2PRIB	230.9	17.8	1
FS InVISION FS 65SV4 RIB	230.8	19.1	1
FS InVISION FS 62SX1 RIB	229.1	17.5	1
AgriGold A6472VT3PRIB	228.7	17.4	1
Midland 653PRW	228.0	18.3	1
Channel 213-37 VT2PRIB Brand Blend	225.4	18.5	1
NuTech/G2 Genetics 5Z-713	224.7	18.4	1
Channel 213-57 VT2PRIB Brand Blend	222.8	18.4	1
USA Seeds USA 1141VT2PRIB	222.1	18.4	1
FS InVISION FS 63SX1 RIB	219.5	18.8	1
AgriGold A6499STXRIB	219.1	18.9	1
Dekalb DKC64-69GENSSRIB	218.3	18.6	1
Channel 217-07 VT2PRIB Brand Blend	218.1	20.1	1
NuTech/G2 Genetics 5F-513	216.3	18.8	1
AgriGold A6573VT3PRIB	215.3	18.1	1
Midland 573PRW	215.2	18.3	1
AgriGold A6553VT3PRIB	214.8	17.6	1
FS InVISION FS 60ZX1 RIB	214.0	18.4	1
Golden Harvest G07F23-3111	212.1	16.9	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Golden Harvest G10S30-3110	212.0	16.7	1
Dekalb DKC67-57GENVT3PRIB	211.5	20.0	1
FS InVISION FS 64MX1 RIB	210.8	18.4	1
Lewis R1312SS	210.1	17.5	1
NuTech/G2 Genetics 5Z-111	203.0	16.8	1
Channel 215-52 VT3PRIB Brand Blend	201.0	18.4	1
USA Seeds USA 1081	196.2	17.8	1
Dekalb DKC62-08GENSSRIB	190.4	17.8	1
GRAND MEAN	227.6	18.3	1
LSD (10%)	19.5	0.9	
CV (%)	6.3	3.7	

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

Laddonia Central Region

IRRIGATED CORN TEST

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Midland 624PRW	272.6**	21.1	1
Lewis R1414VT2P	269.1*	19.4	1
Dekalb DKC65-79GENSSRIB	268.7*	19.7	1
Midland 735PRW	267.3*	22.8	1
Midland 714PRW	266.2*	22.4	1
Dekalb DKC62-98GENVT2PRIB	257.7*	19.2	1
Dekalb DKC61-89GENVT2PRIB	255.7*	19.1	1
AgriGold A6553VT3PRIB	253.2*	19.2	1
Golden Harvest G16K01-3111	252.5*	21.1	1
AgriGold A6573VT3PRIB	251.7*	21.2	1
Syngenta NK Seeds NK N74R-3000GT	248.5*	22.6	1
Channel 210-93 VT2PRIB Brand Blend	248.2*	18.6	1
NuTech/G2 Genetics 5H-216	248.2*	21.2	1
AgriGold A6472VT3PRIB	245.3*	19.6	1
NuTech/G2 Genetics 5Z-510	245.3*	19.0	1
Golden Harvest G10S30-3110	244.9*	17.9	1
Dekalb DKC63-55GENDGVT2PRIB	244.8*	20.1	1
USA Seeds USA 1081	244.5*	19.9	1
Channel 213-57 VT2PRIB Brand Blend	243.6*	20.3	1
Midland 534PRW	243.6*	19.5	1
FS InVISION FS 61JX1 RIB	241.5	20.4	1
AgriGold A6559STXRIB	241.4	22.7	1
Channel 217-07 VT2PRIB Brand Blend	240.7	23.0	1
NuTech/G2 Genetics 5Z-713	240.4	20.9	1
NuTech/G2 Genetics 3F-515	237.2	22.9	1
Midland 573PRW	236.7	19.7	1
Channel 215-52 VT3PRIB Brand Blend	236.5	20.5	1
NuTech/G2 Genetics 5F-811	236.4	22.1	1
AgriGold A6533VT3PRIB	234.7	19.5	1
Dekalb DKC67-57GENVT3PRIB	234.4	21.1	1
Channel 213-37 VT2PRIB Brand Blend	233.3	22.0	1
NuTech/G2 Genetics 5Z-111	231.9	17.6	1
Golden Harvest G07F23-3111	231.8	20.0	1
USA Seeds USA 1141VT2PRIB	229.1	21.4	1
NuTech/G2 Genetics 3F-814	228.0	22.1	1
Midland 653PRW	226.6	22.5	1
FS InVISION FS 60ZX1 RIB	225.6	18.5	1
FS InVISION FS 64MX1 RIB	224.9	19.6	1
FS InVISION FS 62SX1 RIB	224.6	20.1	1
Lewis R1312SS	223.8	19.1	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Syngenta NK Seeds NK N70J-3011A	219.0	22.1	1
NuTech/G2 Genetics 5F-513	217.6	21.8	1
Dyna-Gro D55VP77	213.8	20.8	1
FS InVISION FS 63SX1 RIB	210.0	23.3	1
AgriGold A6499STXRIB	203.2	20.2	1
Dekalb DKC64-69GENSSRIB	200.5	17.3	2
Dekalb DKC62-08GENSSRIB	197.5	19.1	1
FS InVISION FS 65SV4 RIB	197.2	20.6	1
GRAND MEAN	237.5	20.4	1
LSD (10%)	30.5	2.6	
CV (%)	9.4	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= no lodging and 5= plants are completely flat

Central Region Summary

IRRIGATED CORN TEST

Brand/Hybrid	Columbia (Bu/Ac)	Laddonia (Bu/Ac)	Mean (Bu/Ac)
Midland 714PRW	273.6**	266.2*	269.9**
Midland 624PRW	254.3*	272.6**	263.5*
Lewis R1414VT2P	248.2	269.1*	258.7*
Midland 735PRW	243.3	267.3*	255.3*
Dekalb DKC65-79GENSSRIB	239.0	268.7*	253.9*
Dekalb DKC62-98GENVT2PRIB	241.5	257.7*	249.6
Golden Harvest G16K01-3111	245.6	252.5*	249.1
Syngenta NK Seeds NK N74R-3000GT	249.2	248.5*	248.9
Dekalb DKC61-89GENVT2PRIB	239.3	255.7*	247.5
NuTech/G2 Genetics 5H-216	245.7	248.2*	247.0
NuTech/G2 Genetics 5Z-510	242.5	245.3*	243.9
NuTech/G2 Genetics 3F-515	246.9	237.2	242.1
Channel 210-93 VT2PRIB Brand Blend	231.9	248.2*	240.1
FS InVISION FS 61JX1 RIB	235.8	241.5	238.7
Midland 534PRW	232.5	243.6*	238.1
AgriGold A6559STXRIB	234.3	241.4	237.9
Dekalb DKC63-55GENDGVT2PRIB	230.9	244.8*	237.9
NuTech/G2 Genetics 5F-811	238.1	236.4	237.3
AgriGold A6472VT3PRIB	228.7	245.3*	237.0
AgriGold A6553VT3PRIB	214.8	253.2*	234.0
AgriGold A6573VT3PRIB	215.3	251.7*	233.5
Channel 213-57 VT2PRIB Brand Blend	222.8	243.6*	233.2
AgriGold A6533VT3PRIB	231.4	234.7	233.1
NuTech/G2 Genetics 5Z-713	224.7	240.4	232.6
Dyna-Gro D55VP77	247.3	213.8	230.6
NuTech/G2 Genetics 3F-814	231.6	228.0	229.8
Channel 217-07 VT2PRIB Brand Blend	218.1	240.7	229.4
Channel 213-37 VT2PRIB Brand Blend	225.4	233.3	229.4
Golden Harvest G10S30-3110	212.0	244.9*	228.5
Midland 653PRW	228.0	226.6	227.3
FS InVISION FS 62SX1 RIB	229.1	224.6	226.9
Syngenta NK Seeds NK N70J-3011A	234.1	219.0	226.6
Midland 573PRW	215.2	236.7	226.0
USA Seeds USA 1141VT2PRIB	222.1	229.1	225.6
Dekalb DKC67-57GENVT3PRIB	211.5	234.4	223.0
Golden Harvest G07F23-3111	212.1	231.8	222.0
USA Seeds USA 1081	196.2	244.5*	220.4
FS InVISION FS 60ZX1 RIB	214.0	225.6	219.8
Channel 215-52 VT3PRIB Brand Blend	201.0	236.5	218.8
FS InVISION FS 64MX1 RIB	210.8	224.9	217.9

Brand/Hybrid	Columbia (Bu/Ac)	Laddonia (Bu/Ac)	Mean (Bu/Ac)
NuTech/G2 Genetics 5Z-111	203.0	231.9	217.5
Lewis R1312SS	210.1	223.8	217.0
NuTech/G2 Genetics 5F-513	216.3	217.6	217.0
FS InVISION FS 63SX1 RIB	219.5	210.0	214.8
FS InVISION FS 65SV4 RIB	230.8	197.2	214.0
AgriGold A6499STXRIB	219.1	203.2	211.2
Dekalb DKC64-69GENSSRIB	218.3	200.5	209.4
Dekalb DKC62-08GENSSRIB	190.4	197.5	194.0
GRAND MEAN	227.6	237.5	232.6
LSD (10%)	19.5	30.5	17.5
CV (%)	6.3	9.4	7.9

** Highest yielding variety in test

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

SOUTHWEST REGION

CROP MANAGEMENT SUMMARY for 2014

The Non-Irrigated Corn Test was to be conducted at three locations (Harrisonville, Urich, Lamar) in the Southwest Region. The Harrisonville and Lamar locations were abandoned because of large yield variability. The Irrigated Corn Test was conducted at three locations (Harrisonville, Adrain, Lamar).

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		
Harrisonville	abandoned											
Lamar	abandoned											
Urich	Hartwell silt loam	4.7	2.8%	50	392	1.5"	6.9"	1.8"	5.0"	15.2"	2861	

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	5.5	1.9%	68	257	3.2"	4.8"	3.8"	3.9"	15.7"	4.0"
Harrisonville	Haig silt loam	5.6	2.6%	109	283	2.1"	11.0"	3.7"	3.6"	20.4"	2.5"
Lamar	Parsons silt loam	7.1	2.2%	109	177	3.1"	7.6"	1.8"	1.1"	13.6"	7.0"

^a Region average season total precipitation (May through August) = 16.5 inches, 2.0 inches below normal.

^b Region average accumulated growing degree days (May through August) = 2916, 84 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	
Harrisonville	abandoned								
Lamar	abandoned								
Urich	May 14	Sept 26	170	60	75	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	May 13	Sept 26	200	100	100	Conv	Dual II Mangum, Atrazine, Princep, Callisto	None	Force 3G
Harrisonville	May 30	Oct 29	240	0	0	Notill	Dual II Mangum, Atrazine, Princep, Callisto	None	Force 3G
Lamar	May 2	Sept 29	270	160	160	Conv	Dual II Mangum, Atrazine, Princep, Callisto	None	Force 3G

Urich Southwest Region NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Midland 714PRW	217.6**	22.0	1
Syngenta NK Seeds NK N74R-3000GT	217.3*	20.8	1
Hoegemeyer HPT 8363AM	215.1*	19.0	1
LG Seeds LG2602VT3PRIB	214.7*	18.0	1
Producers Hybrids 7414VT3PRIB	214.6*	18.4	1
Dekalb DKC63-55GENDGVT2PRIB	212.7*	20.1	1
Producers Hybrids 7574VT3PRIB	212.2*	19.0	1
MFA MorCorn XP-604DGVT2P	210.8*	19.4	1
Midland 594PR DG	210.7*	20.4	1
Producers Hybrids 7633VT2RIBD1	210.7*	20.1	1
Hoegemeyer HPT 8066AM	209.0*	17.9	1
MFA MorCorn XP-606DGVT2P	208.9*	19.6	1
MFA MorCorn MC4344VT2PRIB	208.6*	18.9	1
Lewis R1415VT2P	208.4*	18.9	1
Producers Hybrids 7213VT2RIB	207.7*	18.4	1
Midland 534PRW	207.4*	18.5	1
AgriGold A6472VT3PRIB	206.7*	18.0	1
MFA MorCorn MC3544VT2PRIB	206.1*	17.6	1
AgriGold A6553VT3PRIB	205.0*	18.1	1
MFA MorCorn MC4154VT2PRIB	204.8*	17.9	1
AgriGold A6619VT2D1RIB	204.6*	20.0	1
LG Seeds LG5618STXRIB	204.6*	19.8	1
AgriGold A6433VT2RIB	203.9*	17.8	1
Golden Harvest G07B39-3111A	203.5	18.5	1
Midland 425SS	203.0	18.6	1
AgriGold A6499STXRIB	202.7	19.1	1
Hoegemeyer HPT 7876AM	202.1	17.9	1
Hoegemeyer HPT 8239AM	202.0	19.2	1
Hoegemeyer HPT 7644HX/LL/RR	200.3	17.1	1
MFA MorCorn XP-617SmartStax	199.7	18.6	1
Dekalb DKC61-54RIB	199.6	18.2	1
LG Seeds LG2555VT3PRIB	199.5	17.8	1
Producers Hybrids 7014VT3PRIB	199.5	17.6	1
Golden Harvest G10S30-3110	198.0	18.0	1
MFA MorCorn MC4354VT2PRIB	198.0	18.9	1
Dekalb DKC55-09GENSSRIB	197.8	17.4	1
Golden Harvest G07F23-3111	197.8	18.0	1
MFA MorCorn XP-605SmartStax	197.5	19.5	1
MFA MorCorn MC3859SmartStaxRIB	197.1	17.5	1
AgriGold A6539VT2D1	196.6	18.6	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Lewis R1511SS	196.4	17.9	1
Producers Hybrids 7268STXRIB	195.3	19.0	1
MFA MorCorn XP-603SmartStax	194.5	17.7	1
Lewis R1407VT2P	194.3	17.3	1
Dekalb DKC50-57GENDBVT2PRIB	192.3	16.9	1
Dekalb DKC51-20GENDGVT2PRIB	189.6	16.5	1
Hoegemeyer HPT 8408AM	189.0	18.6	1
Lewis R1504SS	188.6	17.3	1
ProHarvest 8110VT2P RIB	188.2	18.5	1
Midland 653PRW	185.7	20.4	1
Dekalb DKC49-29GENVT2PRIB	179.6	16.6	1
Lewis R1300VT2P	178.4	16.6	1
ProHarvest 8330VT2P RIB	163.2	20.6	1
GRAND MEAN	201.2	18.5	1
LSD (10%)	13.7	0.7	
CV (%)	5.0	3.0	

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

Adrian Southwest Region

IRRIGATED CORN TEST

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Lewis R1414VT2P	212.4**	17.7	1
Midland 714PRW	207.9*	20.1	1
Producers Hybrids 7213VT2RIB	201.2*	17.4	1
Dekalb DKC67-57GENVT3PRIB	201.0*	19.5	1
AgriGold A6499STXRIB	200.9*	18.5	1
Midland 624PRW	198.3*	18.9	1
Producers Hybrids 7574VT3PRIB	198.1*	17.6	1
Hoegemeyer HPT 8239AM	194.4*	18.1	1
Dekalb DKC61-89GENVT2PRIB	194.2*	17.3	1
LG Seeds LG2636VT3PRIB	194.0*	17.6	1
Midland 573PRW	193.6*	18.5	1
Midland 735PRW	193.6*	19.1	1
Syngenta NK Seeds NK N74R-3000GT	193.4*	19.7	1
Golden Harvest G10S30-3110	193.1*	17.6	1
Producers Hybrids 7633VT2RIBD1	192.6*	18.4	1
Producers Hybrids 7268STXRIB	191.7*	18.1	1
LG Seeds LG5618STXRIB	191.6*	18.0	1
Hoegemeyer HPT 8363AM	191.3*	18.2	1
Producers Hybrids 7414VT3PRIB	190.6*	17.6	1
Dekalb DKC64-69GENSSRIB	190.1*	18.3	1
Lewis R1409VT2P	190.1*	17.2	1
AgriGold A6408VT3PRIB	187.3	17.1	1
AgriGold A6533VT3PRIB	185.2	17.4	1
AgriGold A6553VT3PRIB	184.1	18.1	1
AgriGold A6559STXRIB	182.8	18.4	1
Midland 534PRW	182.1	18.1	1
Golden Harvest G07F23-3111	182.0	17.4	1
Hoegemeyer HPT 8066AM	182.0	17.8	1
LG Seeds LG2620VT3PRIB	180.3	17.9	1
Hoegemeyer HPT 8408AM	179.7	18.5	1
Midland 653PRW	179.3	18.4	1
AgriGold A6458VT3PRIB	178.9	17.2	1
Golden Harvest G16K01-3111	178.9	18.6	1
Dekalb DKC62-08GENSSRIB	175.9	18.2	1
Hoegemeyer HPT 8652AM	175.4	19.2	1
Producers Hybrids 7014VT3PRIB	174.1	16.9	1
Dekalb DKC65-79GENSSRIB	167.4	18.8	1
Dekalb DKC62-98GENVT2PRIB	167.0	17.3	1
Dekalb DKC63-55GENDGVT2PRIB	160.5	18.3	1
GRAND MEAN	187.0	18.1	1
LSD (10%)	24.8	0.7	
CV (%)	9.8	2.7	

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

Harrisonville Southwest Region

IRRIGATED CORN TEST

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Golden Harvest G07F23-3111	165.3**	12.3	1
LG Seeds LG5618STXRIB	163.1*	14.8	1
Dekalb DKC64-69GENSSRIB	161.0*	15.0	1
AgriGold A6499STXRIB	159.3*	15.4	1
AgriGold A6553VT3PRIB	157.6*	13.9	1
Producers Hybrids 7633VT2RIBD1	156.7*	15.8	1
Golden Harvest G10S30-3110	151.5*	13.8	1
Golden Harvest G16K01-3111	151.5*	15.1	1
Lewis R1414VT2P	151.1*	13.7	1
AgriGold A6408VT3PRIB	151.0*	14.2	1
Dekalb DKC62-98GENVT2PRIB	148.8*	14.1	1
Hoegemeyer HPT 8066AM	147.5*	15.8	1
LG Seeds LG2620VT3PRIB	147.2*	15.8	1
Dekalb DKC63-55GENDGVT2PRIB	146.2*	15.1	1
AgriGold A6458VT3PRIB	145.4*	12.6	1
Midland 573PRW	144.7*	16.2	1
Producers Hybrids 7014VT3PRIB	144.0*	14.0	1
AgriGold A6559STXRIB	142.7*	16.3	1
Midland 534PRW	142.2*	15.4	1
Dekalb DKC67-57GENVT3PRIB	142.1*	15.4	1
Dekalb DKC62-08GENSSRIB	140.3*	13.8	1
Producers Hybrids 7414VT3PRIB	139.9	13.9	1
Producers Hybrids 7213VT2RIB	138.8	13.1	1
Midland 735PRW	138.4	17.3	1
Syngenta NK Seeds NK N74R-3000GT	134.8	16.7	1
Lewis R1409VT2P	134.1	14.5	1
Hoegemeyer HPT 8239AM	132.8	15.9	1
Midland 624PRW	132.5	16.2	1
Dekalb DKC61-89GENVT2PRIB	131.3	13.1	1
AgriGold A6533VT3PRIB	130.4	14.4	1
LG Seeds LG2636VT3PRIB	128.7	15.8	1
Dekalb DKC65-79GENSSRIB	128.6	13.4	1
Midland 653PRW	126.4	16.7	1
Producers Hybrids 7268STXRIB	124.0	16.0	1
Midland 714PRW	120.0	15.7	1
Producers Hybrids 7574VT3PRIB	117.2	12.7	1
Hoegemeyer HPT 8363AM	114.3	15.3	1
Hoegemeyer HPT 8652AM	108.6	15.7	1
Hoegemeyer HPT 8408AM	103.7	14.5	1
GRAND MEAN	139.8	14.8	1
LSD (10%)	25.1	2.2	
CV (%)	13.2	10.9	

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

Lamar Southwest Region

IRRIGATED CORN TEST

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Hoegemeyer HPT 8408AM	190.9**	12.1	1
Syngenta NK Seeds NK N74R-3000GT	186.4*	12.9	3
Midland 714PRW	185.7*	12.4	1
AgriGold A6499STXRIB	184.4*	11.9	1
Hoegemeyer HPT 8239AM	182.8*	12.2	1
Dekalb DKC62-08GENSSRIB	181.6*	10.9	1
AgriGold A6533VT3PRIB	180.9*	11.9	2
Golden Harvest G16K01-3111	179.2*	11.8	2
AgriGold A6559STXRIB	176.7*	11.3	1
Producers Hybrids 7633VT2RIBD1	176.6*	12.3	3
Producers Hybrids 7268STXRIB	175.6*	12.1	1
AgriGold A6458VT3PRIB	174.9*	10.3	1
Producers Hybrids 7014VT3PRIB	174.8*	10.4	1
Midland 534PRW	174.6*	11.7	2
LG Seeds LG5618STXRIB	174.0*	11.6	1
LG Seeds LG2620VT3PRIB	173.5*	11.3	2
Midland 573PRW	173.2*	11.5	3
Producers Hybrids 7414VT3PRIB	173.2*	10.9	2
Dekalb DKC64-69GENSSRIB	173.0*	12.2	2
Dekalb DKC63-55GENDGVT2PRIB	172.1*	12.1	2
Dekalb DKC62-98GENVT2PRIB	172.0*	11.5	3
LG Seeds LG2636VT3PRIB	171.7*	10.3	2
Dekalb DKC61-89GENVT2PRIB	171.6*	11.6	2
Dekalb DKC67-57GENVT3PRIB	171.2*	11.9	1
Producers Hybrids 7574VT3PRIB	170.8	11.7	2
Dekalb DKC65-79GENSSRIB	170.1	12.8	2
Hoegemeyer HPT 8066AM	169.9	12.4	2
Hoegemeyer HPT 8363AM	169.8	11.7	1
Golden Harvest G10S30-3110	169.6	11.5	2
Midland 653PRW	169.3	11.1	1
Lewis R1414VT2P	167.5	11.8	3
Midland 624PRW	167.5	12.2	3
Producers Hybrids 7213VT2RIB	167.0	11.6	1
Lewis R1409VT2P	166.1	10.7	1
AgriGold A6553VT3PRIB	164.0	11.1	2
Midland 735PRW	160.4	11.4	1
Golden Harvest G07F23-3111	156.7	11.2	1
Hoegemeyer HPT 8652AM	151.7	11.2	3
AgriGold A6408VT3PRIB	151.0	10.2	1
GRAND MEAN	172.0	11.6	2
LSD (10%)	20.0	1.0	
CV (%)	8.5	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= no lodging and 5= plants are completely flat

Southwest Region Summary

IRRIGATED CORN TEST

Brand/Hybrid	Adrian (Bu/Ac)	Harrisonville (Bu/Ac)	Lamar (Bu/Ac)	Mean (Bu/Ac)
AgriGold A6499STXRIB	200.9*	159.3*	184.4*	181.5**
Lewis R1414VT2P	212.4**	151.1*	167.5	177.0*
LG Seeds LG5618STXRIB	191.6*	163.1*	174.0*	176.2*
Producers Hybrids 7633VT2RIBD1	192.6*	156.7*	176.6*	175.3*
Dekalb DKC64-69GENSSRIB	190.1*	161.0*	173.0*	174.7*
Syngenta NK Seeds NK N74R-3000GT	193.4*	134.8	186.4*	171.5*
Dekalb DKC67-57GENVT3PRIB	201.0*	142.1*	171.2*	171.4*
Golden Harvest G10S30-3110	193.1*	151.5*	169.6	171.4*
Midland 714PRW	207.9*	120.0	185.7*	171.2*
Midland 573PRW	193.6*	144.7*	173.2*	170.5*
Hoegemeyer HPT 8239AM	194.4*	132.8	182.8*	170.0*
Golden Harvest G16K01-3111	178.9	151.5*	179.2*	169.8*
Producers Hybrids 7213VT2RIB	201.2*	138.8	167.0	169.0*
AgriGold A6553VT3PRIB	184.1	157.6*	164.0	168.5*
Golden Harvest G07F23-3111	182.0	165.3**	156.7	168.0
Producers Hybrids 7414VT3PRIB	190.6*	139.9	173.2*	167.9
AgriGold A6559STXRIB	182.8	142.7*	176.7*	167.4
LG Seeds LG2620VT3PRIB	180.3	147.2*	173.5*	167.0
AgriGold A6458VT3PRIB	178.9	145.4*	174.9*	166.4
Hoegemeyer HPT 8066AM	182.0	147.5*	169.9	166.4
Midland 534PRW	182.1	142.2*	174.6*	166.3
Midland 624PRW	198.3*	132.5	167.5	166.1
Dekalb DKC62-08GENSSRIB	175.9	140.3*	181.6*	165.9
Dekalb DKC61-89GENVT2PRIB	194.2*	131.3	171.6*	165.7
AgriGold A6533VT3PRIB	185.2	130.4	180.9*	165.5
LG Seeds LG2636VT3PRIB	194.0*	128.7	171.7*	164.8
Producers Hybrids 7014VT3PRIB	174.1	144.0*	174.8*	164.3
Midland 735PRW	193.6*	138.4	160.4	164.1
Producers Hybrids 7268STXRIB	191.7*	124.0	175.6*	163.7
Lewis R1409VT2P	190.1*	134.1	166.1	163.4
AgriGold A6408VT3PRIB	187.3	151.0*	151.0	163.1
Dekalb DKC62-98GENVT2PRIB	167.0	148.8*	172.0*	162.6
Producers Hybrids 7574VT3PRIB	198.1*	117.2	170.8	162.0
Dekalb DKC63-55GENDGVT2PRIB	160.5	146.2*	172.1*	159.6
Hoegemeyer HPT 8363AM	191.3*	114.3	169.8	158.4
Midland 653PRW	179.3	126.4	169.3	158.3
Hoegemeyer HPT 8408AM	179.7	103.7	190.9**	158.1
Dekalb DKC65-79GENSSRIB	167.4	128.6	170.1	155.3
Hoegemeyer HPT 8652AM	175.4	108.6	151.7	145.2
GRAND MEAN	187.0	139.8	172.0	166.3
LSD (10%)	24.8	25.1	20.0	13.3
CV (%)	9.8	13.2	8.5	10.2

** Highest yielding variety in test

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

SOUTHEAST REGION

CROP MANAGEMENT SUMMARY for 2014

The Irrigated Corn Test was to be conducted at four locations (Oran, Charleston, Portageville loam, and Portageville clay) in the Southeast Region. The test at Charleston was mistakenly sprayed with Roundup, so the hybrids not resistant to glyphosate were killed. Plots were harvested and data for surviving hybrids were published in the Charleston location table, but not used in the Southeast Region Summary table. Data at the Portageville clay location were highly variable, so that location was abandoned. 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				Irrigate	GDD ^b
		pH	OM	P	K	May	June	July	August		
Charleston	Dundee silt loam	5.8	1.6%	70	340	2.6"	6.8"	1.7"	2.3"	8"	3130
Oran	Commerce silt loam	6.6	1.4%	170	395	5.6"	6.3"	2.4"	5.7"	6"	3010
Portageville clay	abandoned										
Portageville loam	Tiptonville silt loam	7.0	1.3%	103	341	3.6"	8.4"	1.7"	4.6"	24"	3146

^a Region average season total precipitation (May through August) = 17.7 inches, 1.7 inches above normal.

^b Region average accumulated growing degree days (May through August) = 3108, 79 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	
Oran	April 22	Sept 24	280	35	90	Conv.	None	RealmQ, Atrazine	Force 3G
Charleston	April 23	Sept 18	245	0	0	Conv.	Dual II Magnum, Atrazine	None	Force 3G
Portageville clay	abandoned								
Portageville loam	April 24	Sept 10	325	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)
Dyna-Gro D57VP51	309.4**	18.0	1
Augusta A8868VT3Pro	305.1*	17.2	1
LG Seeds LG5618STXRIB	299.2*	18.1	1
Dyna-Gro D54DC94	295.0*	18.1	1
AgriGold A6659VT2RIB	294.8*	18.6	1
REV 24BHR93	294.4*	18.5	2
B-H Genetics BH 8732VTTP	293.5*	18.1	1
Armor 1555	293.2*	18.2	1
Sun Prairie Seeds SP 2843VT2PRO	291.6*	18.4	1
Dekalb DKC65-79GENSSRIB	290.2*	17.5	1
LG Seeds LG5701VT2PRIB	290.0*	19.1	1
MFA MorCorn XP-604DGVT2P	290.0*	17.2	1
REV 23BHR55	289.8*	17.3	1
Stone Seed Group 6432RIB	289.8*	17.8	1
Stone Seed Group 6612RIB	288.7	18.3	1
Augusta A5565VT2Pro	288.4	16.3	1
REV 28R10	288.3	18.9	1
Progeny PGY 4114VT2P	288.2	17.3	1
Stone Seed Group 6052RIB	287.6	16.4	1
AgriGold A6687VT2PRO	287.1	18.2	1
Syngenta NK Seeds NK N79T-3111	287.1	18.3	1
B-H Genetics BH 8735VT2P	286.5	18.1	1
Merschman Seeds M-1015A-4	286.2	18.9	3
Progeny PGY 4115VT2P	286.2	18.1	1
Sun Prairie Seeds SP 2708VT2PRO	286.2	17.8	1
Dyna-Gro D55VP77	285.8	17.5	1
AgriGold A6573VT3PRIB	285.7	17.5	1
Armor AXT4116	285.6	18.0	1
AgriGold A6574STX	285.5	18.6	1
Stone Seed Group 6362RIB	284.9	17.5	1
MFA MorCorn MC4344VT2PRIB	284.7	17.6	1
Stone Seed Group 6512RIB	284.4	18.4	1
B-H Genetics BH 8700SS	284.3	17.9	1
Augusta A7768GT3110PV500	283.9	20.0	1
REV 26BHR50	283.8	19.2	1
AgriGold A6499STXRIB	283.5	18.2	1
MFA MorCorn XP-607VT3P	283.3	17.7	1
REV 28HR20	283.3	18.7	1
Augusta A7767VT3Pro	283.1	17.7	1
Delta Grow DG 2888 GTCBLLVIP	283.0	19.1	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Dyna-Gro D52VC91	282.5	18.7	1
Progeny PGY EXP14SS	282.1	18.4	1
FS InVISION FS 63SX1 RIB	281.3	18.7	1
B-H Genetics BH 8650VTTP	280.7	18.4	2
MFA MorCorn XP-606DGVT2P	280.1	17.2	1
FS InVISION FS 61JX1 RIB	279.9	17.2	1
Syngenta NK Seeds NK N83D-3000GT	279.9	20.4	1
Syngenta NK Seeds NK N78S-3111	279.8	19.2	1
Armor 1550	279.5	18.3	1
Beck XL 6626AM TM	278.3	18.9	1
Armor AXC2108	278.1	16.3	1
REV 18BHR84	277.6	16.5	1
MFA MorCorn XP-610VT2P	277.4	19.7	1
Progeny PGY 5115VT2P	277.2	18.2	1
Merschman Seeds M-1213F-16	277.1	17.7	1
B-H Genetics BH 8660VTTP	276.4	18.0	1
Pfister Seeds 2728RA	276.1	18.9	1
Mycogen 2J794	275.9	18.1	1
Merschman Seeds M-1311R-17	275.8	17.5	1
Merschman Seeds M-1413M-15	275.8	17.9	1
MFA MorCorn MC4354VT2PRIB	275.6	18.0	1
MFA MorCorn XP-608VT3P	274.8	17.8	1
FS InVISION FS 62SX1 RIB	274.7	17.8	1
Beck Phonex 6542A4	274.6	18.5	1
AgriGold A6501VT2RIB	274.4	19.1	1
Beck XL 5828AM TM	274.4	16.5	1
Augusta A8064VT2ProRIB	273.7	18.8	1
REV 27HR83	273.7	18.3	1
Armor 0700	273.5	15.8	1
Beck 6948A3	273.4	18.0	1
Merschman Seeds M-1314D-16	272.9	17.9	1
REV 22BHR43	272.7	16.9	1
Armor AXC3117	272.2	17.7	1
LG Seeds LG5638VT2PRIB	272.1	18.6	1
Armor AXT4113	271.1	17.2	1
Merschman Seeds M-1412M-16	271.0	16.8	1
Armor 1616	270.9	18.0	1
Progeny PGY 4117VT3P	270.9	17.3	1
MFA MorCorn XP-609RR2	269.9	17.2	1
Armor 1262	269.0	18.0	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
FS InVISION FS 65SV4 RIB	268.3	18.7	1
Mycogen 2Y767	268.3	18.2	1
AgriGold A6719VT2PRO	266.9	18.4	1
Warren Seed DS 9713SSX	266.7	18.5	1
Armor 1330	266.6	17.3	1
AgriGold A6517VT3PRIB	265.8	17.6	1
FS InVISION FS 66JV4 RIB	265.8	17.1	1
Syngenta NK Seeds NK N79Z-3111	265.3	19.5	1
Armor AXC4114W	264.3	17.0	1
Warren Seed DS 9111SSX	263.1	17.4	1
AgriGold A6533VT3PRIB	262.8	16.5	1
Stone Seed Group 6142RIB	262.6	16.9	1
Mycogen 2V714	262.2	16.3	1
Mycogen X13826S2	261.7	19.1	1
Warren Seed DS 9217SSX	261.7	19.8	1
AgriGold A6559VT2RIB	261.6	17.4	1
Warren Seed DS 9610	261.2	16.6	1
Armor 1880	259.7	17.7	1
AgriGold A6472VT3PRIB	259.3	16.6	1
Beck 5509VR	259.2	17.0	1
Warren Seed DS 9314SSX	259.2	17.3	1
Dekalb DKC62-98GENVT2PRIB	258.9	16.8	1
Warren Seed DS 9212SSX	258.4	16.4	1
Merschman Seeds M-1413K-16	257.8	17.0	1
Delta Grow DG 3660 GTCBLLVIP	257.5	19.6	1
FS InVISION FS 64MX1 RIB	257.2	16.9	1
LG Seeds LG5717VT2PRIB	256.9	18.0	1
REV 25BHR44	256.9	19.6	1
REV 17HR73	255.3	16.7	1
Armor AXT3111	253.5	16.9	1
Mycogen X13728VX	253.1	16.7	1
Warren Seed DS 11509SSX	250.5	16.5	1
Armor 1314	250.3	16.7	1
Syngenta NK Seeds NK N82V-3111	248.4	17.7	1
Beck EX 8361GT	242.9	18.3	1
Warren Seed DS 9311SSX	242.1	16.4	1
FS InVISION FS 60ZX1 RIB	238.1	17.3	1
Merschman Seeds M-1508P-12	237.5	17.3	1
GRAND MEAN	263.5	17.2	1
LSD (10%)	20.4	1.0	
CV (%)	5.7	4.3	

** 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)
B-H Genetics BH 8732VTTP	321.1**	15.8	1
REV 28HR20	319.0*	15.3	1
Syngenta NK Seeds NK N82V-3111	318.4*	16.7	1
Dyna-Gro D57VP51	315.5*	17.8	1
Progeny PGY 5115VT2P	315.5*	16.4	1
REV 26BHR50	310.1*	18.6	1
REV 25BHR44	309.8*	18.3	1
REV 23BHR55	309.0*	16.3	1
MFA MorCorn XP-608VT3P	308.6*	15.9	1
AgriGold A6659VT2RIB	308.4*	17.7	1
B-H Genetics BH 8735VT2P	307.1*	16.6	1
MFA MorCorn XP-604DGVT2P	307.1*	15.8	1
Beck XL 6626AM TM	306.6*	15.8	1
Merschman Seeds M-1413M-15	306.6*	16.6	1
Merschman Seeds M-1413K-16	306.3*	15.1	1
Mycogen X13728VX	305.2*	14.1	1
Sun Prairie Seeds SP 2708VT2PRO	304.4*	15.6	1
REV 24BHR93	303.7*	16.8	1
REV 27HR83	302.0*	16.0	1
Armor AXC3117	301.4	15.7	1
AgriGold A6574STX	301.0	16.2	1
Armor 1555	300.3	17.2	1
B-H Genetics BH 8660VTTP	300.0	17.4	1
MFA MorCorn XP-606DGVT2P	299.9	15.1	1
FS InVISION FS 63SX1 RIB	299.4	16.2	1
Stone Seed Group 6362RIB	299.1	15.3	1
LG Seeds LG5638VT2PRIB	299.0	16.8	1
Beck Phonex 6542A4	298.6	16.2	1
AgriGold A6501VT2RIB	298.4	15.9	1
Delta Grow DG 2888 GTCBLLVIP	298.3	17.2	1
MFA MorCorn MC4344VT2PRIB	298.3	15.9	1
Augusta A7767VT3Pro	298.2	17.8	1
Augusta A7768GT3110PV500	298.0	18.6	1
Syngenta NK Seeds NK N78S-3111	297.9	16.7	1
Progeny PGY EXP14SS	297.5	17.1	1
LG Seeds LG5701VT2PRIB	297.1	17.2	1
AgriGold A6499STXRIB	296.9	16.6	1
Stone Seed Group 6142RIB	296.9	15.8	1
AgriGold A6687VT2PRO	296.8	17.3	1
Armor 1330	296.3	15.2	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
MFA MorCorn XP-610VT2P	296.0	17.7	1
AgriGold A6573VT3PRIB	295.3	15.8	1
Merschman Seeds M-1314D-16	295.0	15.2	1
Stone Seed Group 6612RIB	294.4	17.2	1
Augusta A8868VT3Pro	294.3	15.6	1
Sun Prairie Seeds SP 2818	294.3	17.1	1
Dyna-Gro D55VP77	294.2	16.6	1
LG Seeds LG5618STXRIB	294.2	15.5	1
Beck XL 5828AM TM	293.3	15.2	1
Progeny PGY 4115VT2P	292.8	16.3	1
Armor AXC4114W	291.1	15.2	1
Stone Seed Group 6432RIB	291.0	16.1	1
Dyna-Gro D52VC91	290.2	15.8	1
REV 22BHR43	290.2	15.6	1
MFA MorCorn MC4354VT2PRIB	290.1	16.0	1
Syngenta NK Seeds NK N83D-3000GT	289.8	18.6	1
LG Seeds LG5717VT2PRIB	288.6	16.8	1
Syngenta NK Seeds NK N79Z-3111	288.6	16.7	1
Armor 1262	288.5	15.3	1
Augusta A5565VT2Pro	288.2	16.5	1
B-H Genetics BH 8650VTP	288.1	17.2	1
Stone Seed Group 6512RIB	288.0	17.2	1
Armor AXT4113	287.8	15.7	1
REV 28R10	287.5	17.2	1
Progeny PGY 4117VT3P	287.2	16.7	1
FS InVISION FS 64MX1 RIB	286.4	14.9	1
Sun Prairie Seeds SP 2843VT2PRO	285.4	16.8	1
Warren Seed DS 9217SSX	285.3	16.9	1
REV 18BHR84	285.1	14.7	1
Mycogen X13826S2	285.0	18.3	1
Beck EX 8361GT	284.7	16.3	1
Stone Seed Group 6052RIB	284.7	15.5	1
Syngenta NK Seeds NK N79T-3111	284.7	16.2	1
Armor AXT3111	284.1	15.7	1
Armor 1880	283.6	16.8	1
Progeny PGY 4114VT2P	283.6	15.6	1
AgriGold A6559VT2RIB	283.4	16.3	1
Merschman Seeds M-1213F-16	282.7	15.2	1
Merschman Seeds M-1015A-4	281.5	16.7	1
AgriGold A6719VT2PRO	281.3	16.8	1
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
Armor AXT4116	280.4	16.2	1
MFA MorCorn XP-607VT3P	279.6	16.5	1
Warren Seed DS 9713SSX	279.1	15.2	1
Armor 0700	278.7	14.7	1
FS InVISION FS 66JV4 RIB	278.2	17.1	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Armor 1550	278.1	16.5	1
MFA MorCorn XP-609RR2	278.1	15.4	1
Pfister Seeds 2728RA	277.9	15.3	1
Merschman Seeds M-1412M-16	277.7	14.8	1
AgriGold A6517VT3PRIB	277.5	15.6	1
Beck 5509VR	277.1	15.2	1
Masters Choice MC 6460	277.0	16.7	1
Warren Seed DS 9212SSX	276.9	14.7	1
Merschman Seeds M-1311R-17	276.1	16.3	1
Armor AXC2108	275.8	15.2	1
Augusta A8064VT2ProRIB	275.4	16.3	1
FS InVISION FS 62SX1 RIB	275.3	16.0	1
Dyna-Gro D54DC94	274.8	17.7	1
Armor 1314	273.7	14.4	1
Warren Seed DS 9111SSX	272.7	15.5	1
REV 17HR73	272.6	13.9	1
Beck 6948A3	272.4	17.0	1
AgriGold A6533VT3PRIB	272.1	15.5	1
Warren Seed DS 9610	271.9	15.0	1
Masters Choice MC 6750	271.8	17.8	1
Mycogen 2Y767	271.8	15.0	1
AgriGold A6472VT3PRIB	270.4	15.6	1
Mycogen 2J794	270.0	16.2	1
Masters Choice MC 6020	269.3	17.4	1
Warren Seed DS 9314SSX	268.9	15.6	1
FS InVISION FS 61JX1 RIB	266.3	16.0	1
Armor 1616	266.2	17.8	1
Warren Seed DS 9311SSX	265.5	15.2	1
Delta Grow DG 3660 GTCBLLVIP	263.6	17.0	1
Mycogen 2V714	263.0	14.3	1
Dekalb DKC62-98GENVT2PRIB	255.8	15.4	1
FS InVISION FS 60ZX1 RIB	244.2	15.2	1
Merschman Seeds M-1508P-12	231.4	14.2	1
GRAND MEAN	286.7	16.1	1
LSD (10%)	19.3	1.2	
CV (%)	5.0	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

Portageville Loam Southeast Region

IRRIGATED CORN TEST

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Beck XL 6626AM TM	302.8**	18.7	1
B-H Genetics BH 8660VTTP	301.4*	18.8	1
Dyna-Gro D57VP51	301.2*	17.9	1
Augusta A7767VT3Pro	298.8*	19.1	1
AgriGold A6659VT2RIB	298.6*	19.3	1
LG Seeds LG5701VT2PRIB	298.2*	19.3	1
Stone Seed Group 6362RIB	297.2*	17.3	1
Augusta A7768GT3110PV500	295.7*	20.7	1
MFA MorCorn XP-604DGVT2P	295.0*	16.9	1
REV 24BHR93	293.5*	17.8	1
LG Seeds LG5638VT2PRIB	293.1*	18.5	1
Syngenta NK Seeds NK N78S-3111	292.5*	18.9	1
Dyna-Gro D55VP77	290.9*	17.1	1
REV 28HR20	290.0*	18.6	1
Beck Phonex 6542A4	289.5*	18.4	1
Augusta A8868VT3Pro	289.4*	17.0	1
Armor 1555	289.0*	18.1	1
Syngenta NK Seeds NK N79T-3111	287.8*	17.8	1
Syngenta NK Seeds NK N83D-3000GT	287.7*	21.4	1
FS InVISION FS 66JV4 RIB	286.9*	17.4	1
AgriGold A6574STX	286.8*	17.5	1
REV 26BHR50	286.6*	20.0	1
Masters Choice MC 6460	286.4*	17.7	1
AgriGold A6687VT2PRO	285.9	18.2	1
MFA MorCorn MC4354VT2PRIB	285.4	17.5	1
Mycogen X13728VX	284.9	16.8	1
REV 23BHR55	284.9	17.4	1
B-H Genetics BH 8700SS	284.6	18.6	1
B-H Genetics BH 8732VTTP	284.4	17.8	1
MFA MorCorn XP-608VT3P	284.4	17.1	1
AgriGold A6499STXRIB	283.9	18.2	1
Sun Prairie Seeds SP 2818	283.7	17.7	1
REV 27HR83	283.5	18.3	1
B-H Genetics BH 8650VTTP	283.2	17.8	1
AgriGold A6501VT2RIB	282.6	18.0	1
LG Seeds LG5618STXRIB	282.5	18.3	1
AgriGold A6533VT3PRIB	282.3	17.2	1
Sun Prairie Seeds SP 2843VT2PRO	282.2	18.3	1
MFA MorCorn XP-606DGVT2P	282.1	16.0	1
Beck 6948A3	282.0	17.8	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Syngenta NK Seeds NK N82V-3111	281.8	18.2	1
Merschman Seeds M-1015A-4	281.7	18.4	1
MFA MorCorn XP-607VT3P	280.5	18.2	1
MFA MorCorn XP-609RR2	280.0	17.3	1
Delta Grow DG 3660 GTCBLLVIP	279.7	19.5	1
Stone Seed Group 6612RIB	279.5	17.8	1
AgriGold A6573VT3PRIB	279.2	17.5	1
Merschman Seeds M-1413M-15	279.0	16.7	1
FS InVISION FS 63SX1 RIB	278.3	17.9	1
Armor AXC3117	277.3	17.3	1
Dyna-Gro D52VC91	276.7	18.2	1
Dekalb DKC65-79GENSSRIB	276.5	18.0	1
Armor 1616	276.3	18.7	1
Progeny PGY 4114VT2P	276.3	17.3	1
Syngenta NK Seeds NK N79Z-3111	276.3	20.6	1
Stone Seed Group 6142RIB	276.1	17.0	1
Dyna-Gro D54DC94	275.9	17.2	1
B-H Genetics BH 8735VT2P	274.7	18.2	1
Progeny PGY 4115VT2P	274.6	17.6	1
Sun Prairie Seeds SP 2708VT2PRO	274.5	17.6	1
Stone Seed Group 6432RIB	273.7	17.7	1
Merschman Seeds M-1413K-16	273.6	16.8	1
LG Seeds LG5717VT2PRIB	273.5	18.9	1
Beck 5509VR	273.0	16.7	1
REV 25BHR44	272.9	18.7	1
Armor 1880	272.6	18.5	1
Mycogen 2J794	272.4	19.5	1
Masters Choice MC 6750	272.3	19.3	1
Armor AXC4114W	272.2	16.9	1
Armor 1330	271.9	17.3	1
FS InVISION FS 65SV4 RIB	271.9	18.5	1
AgriGold A6517VT3PRIB	271.5	17.5	1
AgriGold A6719VT2PRO	271.4	18.7	1
Progeny PGY 4117VT3P	271.4	17.3	1
Merschman Seeds M-1314D-16	271.3	16.4	1
Delta Grow DG 2888 GTCBLLVIP	270.8	19.3	1
Beck EX 8361GT	270.4	18.7	1
Progeny PGY 5115VT2P	270.1	17.4	1
REV 28R10	269.8	19.8	1
Armor AXT4116	269.3	18.1	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Armor AXT3111	269.0	18.2	1
Masters Choice MC 630	267.9	17.7	1
Stone Seed Group 6512RIB	267.2	16.3	1
Warren Seed DS 11509SSX	267.1	16.2	1
Dekalb DKC62-98GENVT2PRIB	267.0	16.9	1
MFA MorCorn XP-610VT2P	267.0	19.0	1
Warren Seed DS 9217SSX	266.8	21.4	1
Armor 1262	266.5	17.0	1
Armor 0700	264.5	16.9	1
REV 22BHR43	263.8	17.5	1
Beck XL 5828AM TM	263.3	15.4	1
Armor 1550	263.0	17.6	1
Warren Seed DS 9311SSX	263.0	16.9	1
Augusta A5565VT2Pro	262.6	16.9	1
MFA MorCorn MC4344VT2PRIB	262.4	18.3	1
Warren Seed DS 9610	262.3	17.1	1
Pfister Seeds 2728RA	261.7	17.4	1
FS InVISION FS 61JX1 RIB	261.4	17.4	1
Progeny PGY EXP14SS	261.4	18.6	1
Mycogen X13826S2	260.1	21.9	1
FS InVISION FS 62SX1 RIB	260.0	17.9	1
Stone Seed Group 6052RIB	258.0	16.4	1
Warren Seed DS 9111SSX	257.2	17.4	1
AgriGold A6472VT3PRIB	257.0	17.1	1
Armor AXT4113	257.0	17.3	1
Merschman Seeds M-1311R-17	257.0	17.0	1
Mycogen 2Y767	256.8	17.1	1
Armor AXC2108	255.6	15.9	1
REV 18BHR84	255.5	16.4	1
Warren Seed DS 9713SSX	254.3	17.4	1
Augusta A8064VT2ProRIB	251.8	18.0	1
FS InVISION FS 64MX1 RIB	251.7	16.7	1
AgriGold A6559VT2RIB	250.8	16.9	1
Warren Seed DS 9314SSX	250.4	17.9	1
Merschman Seeds M-1412M-16	249.1	16.7	1
Merschman Seeds M-1213F-16	249.0	17.1	1
REV 17HR73	248.0	15.8	1
FS InVISION FS 60ZX1 RIB	243.2	14.4	1
Masters Choice MC 6020	241.9	17.9	1
Mycogen 2V714	241.5	16.3	1

Brand/Hybrid	Yield (Bu/Ac)	Moisture (%)	Lodging (1-5)
Warren Seed DS 9212SSX	239.3	16.0	1
Armor 1314	235.6	16.8	1
Merschman Seeds M-1508P-12	214.1	16.2	1
GRAND MEAN	271.7	17.7	1
LSD (10%)	16.6	1.2	
CV (%)	4.5	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= no lodging and 5= plants are completely flat

Southeast Region Summary

IRRIGATED CORN TEST

Brand/Hybrid	Oran (Bu/Ac)	Port. Loam (Bu/Ac)	Mean (Bu/Ac)***
Dyna-Gro D57VP51	315.5*	301.2*	308.3**
Beck XL 6626AM TM	306.6*	302.8**	304.7*
REV 28HR20	319.0*	290.0*	304.5*
AgriGold A6659VT2RIB	308.4*	298.6*	303.5*
B-H Genetics BH 8732VTTP	321.1**	284.4	302.7*
MFA MorCorn XP-604DGVT2P	307.1*	295.0*	301.0*
B-H Genetics BH 8660VTTP	300.0	301.4*	300.7*
Syngenta NK Seeds NK N82V-3111	318.4*	281.8	300.1*
REV 24BHR93	303.7*	293.5*	298.6*
Augusta A7767VT3Pro	298.2	298.8*	298.5*
REV 26BHR50	310.1*	286.6*	298.3*
Stone Seed Group 6362RIB	299.1	297.2*	298.1*
LG Seeds LG5701VT2PRIB	297.1	298.2*	297.6*
REV 23BHR55	309.0*	284.9	296.9*
Augusta A7768GT3110PV500	298.0	295.7*	296.8*
MFA MorCorn XP-608VT3P	308.6*	284.4	296.5*
LG Seeds LG5638VT2PRIB	299.0	293.1*	296.0
Syngenta NK Seeds NK N78S-3111	297.9	292.5*	295.2
Mycogen X13728VX	305.2*	284.9	295.0
Armor 1555	300.3	289.0*	294.6
Beck Phonex 6542A4	298.6	289.5*	294.0
AgriGold A6574STX	301.0	286.8*	293.9
Merschman Seeds M-1413M-15	306.6*	279.0	292.8
Progeny PGY 5115VT2P	315.5*	270.1	292.8
REV 27HR83	302.0*	283.5	292.7
Dyna-Gro D55VP77	294.2	290.9*	292.5
Augusta A8868VT3Pro	294.3	289.4*	291.8
AgriGold A6687VT2PRO	296.8	285.9	291.3
REV 25BHR44	309.8*	272.9	291.3
MFA MorCorn XP-606DGVT2P	299.9	282.1	291.0
B-H Genetics BH 8735VT2P	307.1*	274.7	290.9
AgriGold A6501VT2RIB	298.4	282.6	290.5
AgriGold A6499STXRIB	296.9	283.9	290.4
Merschman Seeds M-1413K-16	306.3*	273.6	289.9
Sun Prairie Seeds SP 2708VT2PRO	304.4*	274.5	289.4
Armor AXC3117	301.4	277.3	289.3
Sun Prairie Seeds SP 2818	294.3	283.7	289.0
FS InVISION FS 63SX1 RIB	299.4	278.3	288.8
Syngenta NK Seeds NK N83D-3000GT	289.8	287.7*	288.7
LG Seeds LG5618STXRIB	294.2	282.5	288.3

Brand/Hybrid	Oran (Bu/Ac)	Port. Loam (Bu/Ac)	Mean (Bu/Ac)
MFA MorCorn MC4354VT2PRIB	290.1	285.4	287.7
AgriGold A6573VT3PRIB	295.3	279.2	287.2
Stone Seed Group 6612RIB	294.4	279.5	286.9
Stone Seed Group 6142RIB	296.9	276.1	286.5
Syngenta NK Seeds NK N79T-3111	284.7	287.8*	286.2
B-H Genetics BH 8650VTTP	288.1	283.2	285.6
Delta Grow DG 2888 GTCBLLVIP	298.3	270.8	284.5
Armor 1330	296.3	271.9	284.1
Sun Prairie Seeds SP 2843VT2PRO	285.4	282.2	283.8
Progeny PGY 4115VT2P	292.8	274.6	283.7
Dyna-Gro D52VC91	290.2	276.7	283.4
Merschman Seeds M-1314D-16	295.0	271.3	283.1
B-H Genetics BH 8700SS	280.9	284.6	282.7
FS InVISION FS 66JV4 RIB	278.2	286.9*	282.5
Syngenta NK Seeds NK N79Z-3111	288.6	276.3	282.4
Stone Seed Group 6432RIB	291.0	273.7	282.3
Masters Choice MC 6460	277.0	286.4*	281.7
Armor AXC4114W	291.1	272.2	281.6
Merschman Seeds M-1015A-4	281.5	281.7	281.6
MFA MorCorn XP-610VT2P	296.0	267.0	281.5
LG Seeds LG5717VT2PRIB	288.6	273.5	281.0
MFA MorCorn MC4344VT2PRIB	298.3	262.4	280.3
MFA MorCorn XP-607VT3P	279.6	280.5	280.0
Progeny PGY 4114VT2P	283.6	276.3	279.9
Progeny PGY EXP14SS	297.5	261.4	279.4
Progeny PGY 4117VT3P	287.2	271.4	279.3
MFA MorCorn XP-609RR2	278.1	280.0	279.0
Dekalb DKC65-79GENSSRIB	281.1	276.5	278.8
REV 28R10	287.5	269.8	278.6
Beck XL 5828AM TM	293.3	263.3	278.3
Armor 1880	283.6	272.6	278.1
Stone Seed Group 6512RIB	288.0	267.2	277.6
Armor 1262	288.5	266.5	277.5
Beck EX 8361GT	284.7	270.4	277.5
AgriGold A6533VT3PRIB	272.1	282.3	277.2
Beck 6948A3	272.4	282.0	277.2
REV 22BHR43	290.2	263.8	277.0
Armor AXT3111	284.1	269.0	276.5
AgriGold A6719VT2PRO	281.3	271.4	276.3
FS InVISION FS 65SV4 RIB	280.6	271.9	276.2

Brand/Hybrid	Oran (Bu/Ac)	Port. Loam (Bu/Ac)	Mean (Bu/Ac)
Warren Seed DS 9217SSX	285.3	266.8	276.0
Augusta A5565VT2Pro	288.2	262.6	275.4
Dyna-Gro D54DC94	274.8	275.9	275.3
Beck 5509VR	277.1	273.0	275.0
Armor AXT4116	280.4	269.3	274.8
AgriGold A6517VT3PRIB	277.5	271.5	274.5
Masters Choice MC 630	280.5	267.9	274.2
Warren Seed DS 11509SSX	280.7	267.1	273.9
Mycogen X13826S2	285.0	260.1	272.5
Armor AXT4113	287.8	257.0	272.4
Masters Choice MC 6750	271.8	272.3	272.0
Armor 0700	278.7	264.5	271.6
Delta Grow DG 3660 GTCBLLVIP	263.6	279.7	271.6
Stone Seed Group 6052RIB	284.7	258.0	271.3
Armor 1616	266.2	276.3	271.2
Mycogen 2J794	270.0	272.4	271.2
Armor 1550	278.1	263.0	270.5
REV 18BHR84	285.1	255.5	270.3
Pfister Seeds 2728RA	277.9	261.7	269.8
FS InVISION FS 64MX1 RIB	286.4	251.7	269.0
FS InVISION FS 62SX1 RIB	275.3	260.0	267.6
AgriGold A6559VT2RIB	283.4	250.8	267.1
Warren Seed DS 9610	271.9	262.3	267.1
Warren Seed DS 9713SSX	279.1	254.3	266.7
Merschman Seeds M-1311R-17	276.1	257.0	266.5
Merschman Seeds M-1213F-16	282.7	249.0	265.8
Armor AXC2108	275.8	255.6	265.7
Warren Seed DS 9111SSX	272.7	257.2	264.9
Mycogen 2Y767	271.8	256.8	264.3
Warren Seed DS 9311SSX	265.5	263.0	264.2
FS InVISION FS 61JX1 RIB	266.3	261.4	263.8
AgriGold A6472VT3PRIB	270.4	257.0	263.7
Augusta A8064VT2ProRIB	275.4	251.8	263.6
Merschman Seeds M-1412M-16	277.7	249.1	263.4
Dekalb DKC62-98GENVT2PRIB	255.8	267.0	261.4
REV 17HR73	272.6	248.0	260.3
Warren Seed DS 9314SSX	268.9	250.4	259.6
Warren Seed DS 9212SSX	276.9	239.3	258.1
Masters Choice MC 6020	269.3	241.9	255.6
Armor 1314	273.7	235.6	254.6

Brand/Hybrid	Oran (Bu/Ac)	Port. Loam (Bu/Ac)	Mean (Bu/Ac)
Mycogen 2V714	263.0	241.5	252.2
FS InVISION FS 60ZX1 RIB	244.2	243.2	243.7
Merschman Seeds M-1508P-12	231.4	214.1	222.7
GRAND MEAN	286.7	271.7	279.2
LSD (10%)	19.3	16.6	12.2
CV (%)	5.0	4.5	4.6

*** Charleston not included in region means because site was sprayed with Glyphosate

** Highest yielding variety in test

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

CHARACTERISTICS of corn hybrids entered into the 2014 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	Maturity ¹	Seed Treatment ²	Biotechnology traits			
			Herbicide ³		Insect ⁴	
			Gly	Glu	AG	BG
AgriGold A6408VT3PRIB	107	Poncho 500/Votivo	Y	N	Y	Y
AgriGold A6433VT2RIB	108	Poncho 500/Votivo	Y	N	Y	N
AgriGold A6442STXRIB	109	Poncho 500/Votivo	Y	Y	Y	Y
AgriGold A6458VT3PRIB	110	Poncho 500/Votivo	Y	N	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 A6539VT2D1	113	Poncho 500/Votivo	Y	N	Y	N
AgriGold A6553VT3PRIB	114	Poncho 500/Votivo	Y	N	Y	Y
AgriGold A6559STXRIB	113	Poncho 500/Votivo	Y	Y	Y	Y
AgriGold A6559VT2RIB	113	Poncho 500/Votivo	Y	N	Y	N
AgriGold A6573VT3PRIB	114	Poncho 500/Votivo	Y	N	Y	Y
AgriGold A6574STX	114	Poncho 500/Votivo	Y	Y	Y	Y
AgriGold A6619VT2D1RIB	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 A6719VT2PRO	118	Poncho 500/Votivo	Y	N	Y	N
Armor 0700	107	Acceleron/Poncho/Votivo 500	Y	N	Y	N
Armor 1262	112	Acceleron/Poncho/Votivo 500	Y	N	Y	N
Armor 1314	113	Acceleron/Poncho/Votivo 500	Y	N	Y	N
Armor 1330	113	Acceleron/Poncho/Votivo 500	Y	N	Y	N
Armor 1550	115	Acceleron/Poncho/Votivo 500	Y	N	Y	N
Armor 1555	115	Acceleron/Poncho/Votivo 500	Y	N	Y	N
Armor 1616	116	Acceleron/Poncho/Votivo 500	Y	N	Y	Y
Armor 1880	118	Acceleron/Poncho/Votivo 500	Y	N	Y	N
Armor AXC2108	107	Acceleron/Poncho/Votivo 500	Y	N	N	N
Armor AXC3117	117	Acceleron/Poncho/Votivo 500	Y	N	N	N
Armor AXC4114W	113	Acceleron/Poncho/Votivo 500	Y	N	N	N
Armor AXT3111	111	Acceleron/Poncho/Votivo 500	Y	N	N	N
Armor AXT4113	113	Acceleron/Poncho/Votivo 500	Y	N	N	N
Armor AXT4116	116	Acceleron/Poncho/Votivo 500	Y	N	Y	Y
Augusta A5565VT2Pro	115	Cruiser 250	Y	N	Y	N
Augusta A7767VT3Pro	117	Cruiser 250	Y	N	Y	Y
Augusta A7768G3100PV500	118	Cruiser 250	Y	Y	Y	N
Augusta A8064VT2ProRIB	114	Cruiser 250	Y	N	Y	N
Augusta A8868VT3Pro	118	Cruiser 250	Y	N	Y	Y
B-H Genetics BH 8650VTP	115	Poncho/Votivo 500	Y	N	Y	Y
B-H Genetics BH 8660VTP	116	Acceleron 500	Y	N	Y	Y

Hybrid	Maturity ¹	Seed Treatment ²	Biotechnology traits			
			Herbicide ³		Insect ⁴	
			Gly	Glu	AG	BG
B-H Genetics BH 8700SS	115	Acceleron 500	Y	Y	Y	Y
B-H Genetics BH 8732VTTP	116	Poncho/Votivo 500	Y	N	Y	Y
B-H Genetics BH 8735VT2P	117	Acceleron 500	Y	N	Y	N
Beck 5509VR	110	Escalate	Y	Y	Y	N
Beck 6948A3	115	Escalate	Y	Y	Y	Y
Beck EX 8361GT	113	Escalate	Y	N	N	N
Beck Phonex 6542A4	115	Escalate	Y	Y	Y	Y
Beck XL 5828AM TM	110	Escalate	Y	Y	Y	N
Beck XL 6626AM TM	114	Escalate	Y	N	Y	N
Channel 210-93 VT2PRIB Brand Blend	110	Acceleron/Poncho/Votivo 500	Y	Y	Y	Y
Channel 213-37 VT2PRIB Brand Blend	113	Acceleron/Poncho/Votivo 500	Y	N	Y	N
Channel 213-57 VT2PRIB Brand Blend	113	Acceleron/Poncho/Votivo 500	Y	N	Y	N
Channel 215-52 VT3PRIB Brand Blend	115	Acceleron/Poncho/Votivo 500	Y	N	Y	Y
Channel 217-07 VT2PRIB Brand Blend	117	Acceleron/Poncho/Votivo 500	Y	N	Y	N
Dekalb DKC49-29GENVT2PRIB	99	Acceleron 500/Poncho/Votivo	Y	N	Y	N
Dekalb DKC50-57GENDBVT2PRIB	100	Acceleron 500/Poncho/Votivo	Y	N	Y	N
Dekalb DKC51-20GENDGVT2PRIB	101	Acceleron 500/Poncho/Votivo	Y	N	Y	N
Dekalb DKC55-09GENSSRIB	105	Acceleron 500/Poncho/Votivo	Y	Y	Y	Y
Dekalb DKC57-75RIB	107	Acceleron 500/Poncho/Votivo	Y	N	Y	N
Dekalb DKC60-55GENDGVT2PRIB	110	Acceleron 500/Poncho/Votivo	Y	N	Y	N
Dekalb DKC61-54RIB	111	Acceleron 500/Poncho/Votivo	Y	N	Y	N
Dekalb DKC61-89GENVT2PRIB	111	Acceleron 500/Poncho/Votivo	Y	N	Y	N
Dekalb DKC62-08GENSSRIB	112	Acceleron 500/Poncho/Votivo	Y	Y	Y	Y
Dekalb DKC62-98GENVT2PRIB	112	Acceleron 500/Ponch/Votivo	Y	N	Y	N
Dekalb DKC63-55GENDGVT2PRIB	113	Acceleron 500/Poncho/Votivo	Y	N	Y	N
Dekalb DKC64-69GENSSRIB	114	Acceleron 500/Poncho/Votivo	Y	N	Y	Y
Dekalb DKC65-79GENSSRIB	115	Acceleron 500/Poncho/Votivo	Y	Y	Y	Y
Dekalb DKC67-57GENVT3PRIB	117	Acceleron 500/Poncho/Votivo	Y	N	Y	Y
Delta Grow DG 2888 GTCBLLVIP	117	Poncho 250/Maxim	Y	Y	Y	N
Delta Grow DG 3660 GTCBLLVIP	118	Poncho 250/Maxim	Y	Y	Y	N
Dyna-Gro D51VP32	111	Acceleron 500/Votivo	Y	N	Y	Y
Dyna-Gro D52VC91	112	Acceleron 500/Votivo	Y	N	Y	N
Dyna-Gro D54DC94	114	Acceleron 500/Votivo	Y	N	Y	N
Dyna-Gro D55VP77	115	Acceleron 500/Votivo	Y	N	Y	Y
Dyna-Gro D57VP51	117	Acceleron 500/Votivo	Y	N	Y	Y
FS InVISION FS 60ZX1 RIB	110	Poncho 500/Votivo	Y	Y	Y	Y
FS InVISION FS 61JX1 RIB	111	Poncho 500/Votivo	Y	Y	Y	Y
FS InVISION FS 62SX1 RIB	112	Poncho 500/Votivo	Y	Y	Y	Y
FS InVISION FS 63SX1 RIB	113	Poncho 500/Votivo	Y	Y	Y	Y
FS InVISION FS 64MX1 RIB	114	Poncho 500/Votivo	Y	Y	Y	Y

Hybrid	Maturity ¹	Seed Treatment ²	Biotechnology traits			
			Herbicide ³		Insect ⁴	
			Gly	Glu	AG	BG
FS InVISION FS 65SV4 RIB	115	Acceleron250	Y	N	Y	Y
FS InVISION FS 66JV4 RIB	116	Acceleron250	Y	N	Y	Y
Golden Acres G1518	111	Poncho 1250	Y	N	Y	Y
Golden Acres G4598	114	Votivo	Y	N	Y	Y
Golden Acres G5621	115	Votivo	Y	N	Y	Y
Golden Harvest G07B39-3111A	107	Avicta Complete 500	Y	Y	Y	Y
Golden Harvest G07F23-3111	107	Avicta Complete 500	Y	Y	Y	Y
Golden Harvest G09E98-3000GT	109	Avicta Complete 500	Y	Y	Y	Y
Golden Harvest G10S30-3110	110	Avicta Complete 500	Y	Y	Y	N
Golden Harvest G16K01-3111	116	Avicta Complete 500	Y	Y	Y	Y
Green Valley Seed GV8142VT2Pro	111	Acceleron 250	Y	N	Y	N
Green Valley Seed GV8242VT2ProRIB	112	Acceleron 500	Y	Y	Y	Y
Green Valley Seed GV8332VT2Pro	113	Acceleron 250	Y	N	Y	N
Hoegemeyer HPT 7644HX/LL/RR	106	Poncho 500/Votivo	Y	Y	Y	N
Hoegemeyer HPT 7876AM	108	Poncho 500/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
Hoegemeyer HPT 8331TRIsect	113	Poncho 500/Votivo	Y	Y	Y	N
Hoegemeyer HPT 8363AM	112	Poncho 500/Votivo	Y	Y	Y	N
Hoegemeyer HPT 8408AM	114	Poncho 500/Votivo	Y	Y	Y	N
Hoegemeyer HPT 8652AM	116	Poncho 500/Votivo	Y	Y	Y	N
Lewis R1300VT2P	100	Acceleron/Poncho/Votivo 500	Y	N	Y	N
Lewis R1312SS	112	Acceleron/Poncho/Votivo 500	Y	Y	Y	Y
Lewis R1407VT2P	107	Acceleron/Poncho/Votivo 500	Y	N	Y	N
Lewis R1409VT2P	109	Acceleron/Poncho/Votivo 500	Y	N	Y	N
Lewis R1412VT2P	112	Acceleron/Poncho/Votivo 500	Y	N	Y	N
Lewis R1414VT2P	114	Acceleron/Poncho/Votivo 500	Y	N	Y	N
Lewis R1415VT2P	115	Acceleron/Poncho/Votivo 500	Y	N	Y	N
Lewis R1504SS	104	Acceleron/Poncho/Votivo 500	Y	Y	Y	Y
Lewis R1511SS	111	Acceleron/Poncho/Votivo 500	Y	Y	Y	Y
LG Seeds LG2555VT3PRIB	110	Acceleron/Poncho 500/Votivo	Y	N	Y	Y
LG Seeds LG2602VT3PRIB	112	Acceleron/Poncho 500/Votivo	Y	N	Y	Y
LG Seeds LG2620VT3PRIB	113	Acceleron/Poncho 500/Votivo	Y	N	Y	Y
LG Seeds LG2636VT3PRIB	114	Acceleron/Poncho 500/Votivo	Y	N	Y	Y
LG Seeds LG5579VT3PRIB	109	Acceleron/Poncho 500/Votivo	Y	N	Y	Y
LG Seeds LG5607VT2PRIB	111	Acceleron/Poncho 500/Votivo	Y	N	Y	N
LG Seeds LG5618STXRIB	112	Acceleron/Poncho 500/Votivo	Y	Y	Y	Y
LG Seeds LG5622STX	113	Acceleron/Poncho 500/Votivo	Y	Y	Y	Y
LG Seeds LG5638VT2PRIB	114	Acceleron/Poncho 500/Votivo	Y	N	Y	N
LG Seeds LG5701VT2PRIB	116	Acceleron/Poncho 500/Votivo	Y	N	Y	N

Hybrid	Maturity ¹	Seed Treatment ²	Biotechnology traits			
			Herbicide ³		Insect ⁴	
			Gly	Glu	AG	BG
LG Seeds LG5717VT2PRIB	117	Acceleron/Poncho 500/Votivo	Y	N	Y	N
Masters Choice MC 6020	110	Cruiser Maxx	N	N	N	N
Masters Choice MC 630	115	Cruiser Maxx	N	N	N	N
Masters Choice MC 6460	114	Cruiser Maxx	N	N	N	N
Masters Choice MC 6750	117	Cruiser Maxx	N	N	N	N
Merschman Seeds M-1015A-4	115	Acceleron/Poncho 500/Votivo	Y	N	N	N
Merschman Seeds M-1212K-17	112	Acceleron/Poncho 500/Votivo	Y	N	Y	Y
Merschman Seeds M-1213F-16	113	Acceleron/Poncho 500/Votivo	Y	N	Y	N
Merschman Seeds M-1311R-17	111	Acceleron/Poncho 500/Votivo	Y	N	Y	N
Merschman Seeds M-1314D-16	114	Acceleron/Poncho 500/Votivo	Y	N	Y	N
Merschman Seeds M-1408F-15	108	Acceleron/Poncho 500/Votivo	Y	N	Y	Y
Merschman Seeds M-1409F-17	109	Acceleron/Poncho 500/Votivo	Y	N	Y	N
Merschman Seeds M-1412M-16	112	Acceleron/Poncho 500/Votivo	Y	N	Y	Y
Merschman Seeds M-1413K-16	113	Acceleron/Poncho 500/Votivo	Y	N	Y	N
Merschman Seeds M-1413M-15	113	Acceleron/Poncho 500/Votivo	Y	N	Y	Y
Merschman Seeds M-1508P-12	108	Acceleron/Poncho 500/Votivo	Y	Y	Y	Y
MFA MorCorn MC3544VT2PRIB	105	Acceleron250/Poncho	Y	N	Y	N
MFA MorCorn MC3859SmartStaxRIB	108	Acceleron/Poncho/Votivo500	Y	Y	Y	Y
MFA MorCorn MC4154VT2PRIB	111	Acceleron250/Poncho	Y	N	Y	N
MFA MorCorn MC4344VT2PRIB	113	Acceleron250/Poncho	Y	N	Y	N
MFA MorCorn MC4354VT2PRIB	113	Acceleron250/Poncho	Y	N	Y	N
MFA MorCorn XP-603SmartStax	110	Acceleron/Poncho/Votivo500	Y	Y	Y	Y
MFA MorCorn XP-604DGV2P	113	Acceleron250/Poncho	Y	N	Y	N
MFA MorCorn XP-605SmartStax	113	Acceleron/Poncho/Votivo500	Y	Y	Y	Y
MFA MorCorn XP-606DGV2P	116	Acceleron250/Poncho	Y	N	Y	N
MFA MorCorn XP-607VT3P	117	Acceleron250/Poncho	Y	N	Y	N
MFA MorCorn XP-608VT3P	118	Acceleron250/Poncho	Y	N	Y	N
MFA MorCorn XP-609RR2	118	Acceleron250/Poncho	Y	N	Y	N
MFA MorCorn XP-610VT2P	119	Acceleron250/Poncho	Y	N	Y	N
MFA MorCorn XP-617SmartStax	111	Acceleron/Poncho/Votivo500	Y	Y	Y	Y
Midland 344PRW	108	Cruiser	Y	N	Y	Y
Midland 425SS	110	Cruiser	Y	N	Y	Y
Midland 534PRW	112	Cruiser	Y	N	Y	Y
Midland 573PRW	112	Cruiser	Y	N	Y	Y
Midland 594PR DG	113	Cruiser	Y	N	Y	N
Midland 624PRW	114	Cruiser	Y	N	Y	Y
Midland 653PRW	113	Cruiser	Y	N	Y	Y
Midland 714PRW	115	Cruiser	Y	N	Y	Y
Midland 735PRW	115	Cruiser	Y	N	Y	Y
Mycogen 2C788	114	Cruiser Extreme 250	Y	Y	Y	Y

Hybrid	Maturity ¹	Seed Treatment ²	Biotechnology traits			
			Herbicide ³		Insect ⁴	
			Gly	Glu	AG	BG
Mycogen 2C799	113	Cruiser Extreme 250	Y	Y	Y	Y
Mycogen 2J794	115	Cruiser Extreme 250	Y	Y	Y	N
Mycogen 2V709	110	Cruiser Extreme 250	Y	Y	Y	Y
Mycogen 2V714	111	Cruiser Extreme 250	Y	Y	Y	Y
Mycogen 2V717	111	Cruiser Extreme 250	Y	Y	Y	Y
Mycogen 2V779	113	Cruiser Extreme 250	Y	Y	Y	Y
Mycogen 2Y767	114	Cruiser Extreme 250	Y	Y	Y	Y
Mycogen X13728VX	113	Cruiser Extreme 1250	Y	N	Y	Y
Mycogen X13826S2	117	Cruiser Extreme 250	Y	Y	Y	Y
NuTech/G2 Genetics 3F-515	115	Poncho500/Votivo	Y	N	Y	N
NuTech/G2 Genetics 3F-814	114	Poncho500/Votivo	Y	N	Y	N
NuTech/G2 Genetics 5F-113	113	Poncho500/Votivo	Y	Y	Y	N
NuTech/G2 Genetics 5F-513	115	Poncho500/Votivo	Y	Y	Y	N
NuTech/G2 Genetics 5F-709	109	Poncho500/Votivo	Y	Y	Y	N
NuTech/G2 Genetics 5F-811	111	Poncho500/Votivo	Y	Y	Y	N
NuTech/G2 Genetics 5H-216	116	Poncho500/Votivo	Y	Y	Y	N
NuTech/G2 Genetics 5H-806	106	Poncho1250/Votivo	Y	Y	Y	N
NuTech/G2 Genetics 5Z-111	111	Poncho500/Votivo	Y	Y	Y	N
NuTech/G2 Genetics 5Z-510	110	Poncho1250/Votivo	Y	Y	Y	N
NuTech/G2 Genetics 5Z-707	107	Poncho1250/Votivo	Y	Y	Y	N
NuTech/G2 Genetics 5Z-713	113	Poncho1250/Votivo	Y	Y	Y	N
Pfister Seeds 2728RA	113	Cruiser Maxx	Y	Y	Y	Y
Pfister Seeds 2770RA	113	Cruiser Maxx	Y	Y	Y	Y
Pfister Seeds 3366RA	112	Cruiser Maxx	Y	Y	Y	Y
Producers Hybrids 7014VT3PRIB	110	Votivo	Y	N	Y	Y
Producers Hybrids 7213VT2RIB	112	Votivo	Y	N	Y	N
Producers Hybrids 7268STXRIB	112	Votivo	Y	N	Y	Y
Producers Hybrids 7414VT3PRIB	114	Votivo	Y	N	Y	Y
Producers Hybrids 7574VT3PRIB	115	Votivo	Y	N	Y	Y
Producers Hybrids 7633VT2RIBD1	116	Votivo	Y	N	Y	N
Progeny PGY 4114VT2P	114	Acceleron 250	Y	N	Y	N
Progeny PGY 4115VT2P	115	Acceleron 250	Y	N	Y	N
Progeny PGY 4117VT3P	117	Acceleron 250	Y	N	Y	N
Progeny PGY 5115VT2P	115	Acceleron 250	Y	N	Y	N
Progeny PGY EXP14SS	114	Acceleron 250	Y	N	Y	N
ProHarvest 8110VT2P RIB	111	Acceleron/Poncho 250	Y	N	Y	N
ProHarvest 8330VT2P RIB	113	Acceleron/Poncho 250	Y	N	Y	N
ProHarvest 8388VT2P RIB	113	Acceleron/Poncho 250	Y	N	Y	N
REV 17HR73	107	Poncho/Votivo1250/Herculex	Y	Y	Y	N
REV 18BHR84	108	Poncho/Votivo1250/Herculex	Y	Y	Y	N

Hybrid	Maturity ¹	Seed Treatment ²	Biotechnology traits			
			Herbicide ³		Insect ⁴	
			Gly	Glu	AG	BG
REV 22BHR43	112	Poncho/Votivo1250/Herculex	Y	Y	Y	N
REV 23BHR55	113	Poncho/Votivo1250/Herculex	Y	Y	Y	N
REV 24BHR93	114	Poncho/Votivo1250/Herculex	Y	Y	Y	N
REV 25BHR44	115	Poncho/Votivo1250/Herculex	Y	Y	Y	N
REV 26BHR50	116	Poncho/Votivo1250/Herculex	Y	Y	Y	N
REV 27HR83	117	Poncho/Votivo1250/Herculex	Y	Y	Y	N
REV 28HR20	118	Poncho/Votivo1250/Herculex	Y	Y	Y	N
REV 28R10	118	Poncho/Votivo1250/Herculex	Y	N	N	N
Stone Seed Group 6052RIB	110	Acceleron/Poncho500/Votivo	Y	N	Y	N
Stone Seed Group 6142RIB	111	Acceleron/Poncho500/Votivo	Y	N	Y	N
Stone Seed Group 6362RIB	113	Acceleron/Poncho500/Votivo	Y	N	Y	N
Stone Seed Group 6432RIB	114	Acceleron/Poncho500/Votivo	Y	N	Y	N
Stone Seed Group 6512RIB	115	Acceleron/Poncho500/Votivo	Y	N	Y	N
Stone Seed Group 6612RIB	116	Acceleron/Poncho500/Votivo	Y	N	Y	N
Sun Prairie Seeds SP 2708VT2PRO	112	Cruiser Maxx 250	Y	N	Y	N
Sun Prairie Seeds SP 2818	113	Acceleron/Poncho250/Votivo	N	N	N	N
Sun Prairie Seeds SP 2843VT2PRO	113	Cruiser Maxx 250	Y	N	Y	N
Syngenta NK Seeds NK N70J-3011A	112	Avicta Complete 500	Y	Y	Y	Y
Syngenta NK Seeds NK N74R-3000GT	114	Avicta Complete 500	Y	Y	Y	Y
Syngenta NK Seeds NK N78S-3111	116	Avicta Complete 1250	Y	Y	Y	Y
Syngenta NK Seeds NK N79T-3111	116	Avicta Complete 1250	Y	Y	Y	Y
Syngenta NK Seeds NK N79Z-3111	115	Avicta Complete 1250	Y	Y	Y	Y
Syngenta NK Seeds NK N82V-3111	117	Avicta Complete 1250	Y	Y	Y	Y
Syngenta NK Seeds NK N83D-3000GT	118	Avicta Complete 1250	Y	Y	Y	Y
USA Seeds USA 1081	108	MaximXL Cruiser 250	N	N	N	N
USA Seeds USA 1141VT2PRIB	114	MaximXL Cruiser 250	Y	N	Y	N
Warren Seed DS 11509SSX	115	Cruiser Maxx 250	Y	N	Y	Y
Warren Seed DS 9111SSX	111	Cruiser Maxx 250	Y	N	Y	Y
Warren Seed DS 9212SSX	112	Cruiser Maxx 250	Y	N	Y	Y
Warren Seed DS 9217SSX	117	Cruiser Maxx 250	Y	N	Y	Y
Warren Seed DS 9311SSX	114	Cruiser Maxx 250	Y	N	Y	Y
Warren Seed DS 9314SSX	114	Cruiser Maxx 250	Y	N	Y	Y
Warren Seed DS 9610	110	Cruiser Maxx 250	Y	N	Y	N
Warren Seed DS 9713SSX	115	Cruiser Maxx 250	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 “AG” 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 **2014 MISSOURI CORN TESTS**

Brand/Hybrid	Company/address	Phone	URL
AgriGold	AgriGold Hybrids Francisville, IL 62460	800-262-7333	agrigold.com
Armor	Armor Seed Waldenburg, AR 72475	870-336-2290	armorseed.com
Augusta	Augusta Seed Verona, VA 24482	540-255-5901	augustaseed.com
Beck	Beck's Hybrids Atlanta, IN	317-984-3508	Beckshybrids.com
BH	B-H Genetics Ganado, TX 77962	361-771-2755	bhgenetics.com
Channel	Channel Bio Mexico, MO 65265	573-721-1061	channel.com
Dekalb	Monsanto Co St. Louis, MO 63167	314-694-1000	monsanto.com
Delta Grow	Delta Grow Seed England, AR 72046	800-530-7933	deltagrow.com
Dyna-Gro	Crop Production Services Bowling Green, MO 63334	573-324-2423	dynagroseed.com
FS InVISION	Growmark Bloomington, IL 61701	309-557-2627	fsseeds.com
Golden Acres	Golden Acres Genetics Waco, TX 76702	512-793-5205	gaseed.com
Golden Harvest	Syngenta West Des Moines, IA 50266	515-218-3779	syngenta.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	217-964-2131	lewishybrids.com
LG Seeds	LG Seeds Elmwood, IL 61529	309-742-2211	lgseeds.com
Masters Choice	Masters Choice Anna, IL 62906	618-833-6552	seedcorn.com
Merschman	Merschman Seeds, Inc. West Point, IA 52656	319-837-6111	merschmanseeds.com
MFA MorCorn	MFA Inc. Columbia, MO 65201	573-876-5482	morcorn.com
Midland	Midland Genetics Ottawa, KS 66067	785-242-3598	midlandgenetics.com
Mycogen	Mycogen Seeds Indianapolis, IN 46268	800-692-6436	mycogen.com
NK	Syngenta West Des Moines, IA 50266	515-218-3779	syngenta.com

Brand/Hybrid	Company/address	Phone	URL
NK	Syngenta Greensboro, NC 27419	800-334-9481	syngenta.com
NuTech/G2	NuTech Seed LLC Ames, IA 50010	515-232-1997	nutechseed.com
Pfister	Pfister Seeds Champaign, IL 61820	618-541-0605	pfisterseeds.com
Producers	Producers Hybrids Battle Creek, NE 68715	800-675-3190	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
REV	Terral Seed, Inc. Rayville, LA 71269	662-822-8242	terralseed.com
Stone	Stone Seed Group Pleasant Plains, IL 62677	217-714-6006	stoneseed.com
Sun Prairie	Sun Prairie Seeds Anna, IL 62906	618-833-6552	sunprairiehybrids.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	

University of Missouri
Extension Publications
2800 Maquire Blvd.
Columbia, MO 65211-3250

For additional copies of this report, contact Extension Publications at the address above or by phone 573-882-7216 or toll-free 1-800-292-0969.



**Missouri Agricultural
Experiment Station**

University of Missouri
an equal opportunity/ADA Institution