



MISSOURI CROP
PERFORMANCE

2013

CORN

WE TEST THE BEST

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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 MUVariety 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 MUVariety 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.



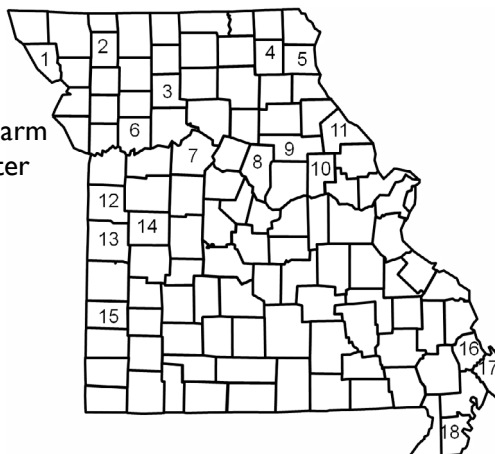
William “Bill” Wiebold

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 2013 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. **LaGrange** (Lewis County); Roger Tiemann Farm
6. **Henrietta** (Ray County); John Williams Farm
7. **Marshall** (Saline County); Frank, Al, & Stan Swisher 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 Clay** (Pemiscot County); Delta Research Center
18. **Portageville Loam** (Pemiscot County); Delta Research Center



Entries: All seed companies were eligible to enter hybrids in the 2013 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.

2013 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. The center two rows were harvested to determine yield. 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 36,000 seeds/acre for the Irrigated Corn Test.

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: Plant stands were recorded mid-season. 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 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 2013 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.

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NORTH REGION

CROP MANAGEMENT SUMMARY

The Non-Irrigated Corn Test was to be conducted at five locations (Craig, Albany, Mooresville, Novelty, LaGrange) in the North Region. The LaGrange location was abandoned because of local flooding during heavy rains in late May. 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				Season ^a	GDD ^b
		pH	OM	P	K	May	June	July	August		
Craig	Blencoe silty clay	7.5	1.1%	49	585	9.0"	3.8"	1.3"	2.4"	16.7"	2584
Albany	Grundy silt loam	6.9	2.6%	115	252	8.9"	4.1"	1.2"	0.1"	14.3"	2482
Mooresville	Grundy silt loam	5.8	3.0%	27	251	9.2"	4.5"	1.6"	0.2"	15.5"	2669
Novelty	Putnam silt loam	6.2	2.5%	71	308	9.6"	2.4"	1.2"	0.0"	13.2"	2466
LaGrange	(abandoned; see text)										

^a Region average season total precipitation (May through August) = 14.6 inches, 2.3 inches below normal.

^b Region average accumulated growing degree days (May through August) = 2581, 145 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	
Craig	April 30	Oct. 10	105	60	60	Conv.	Dual II Magnum, Atrazine, Princep, Callisto	Callisto	Force 3G
Albany	April 30	Oct. 1	245	60	80	Conv.	Dual II Magnum, Atrazine, Princep, Callisto		Force 3G
Mooresville	May 14	Oct. 9	235	30	0	Conv.	Dual II Magnum, Atrazine, Princep, Callisto	Callisto, Accent	Force 3G
Novelty	May 15	Oct. 1	230	80	120	Min.	Dual II Magnum, Atrazine, Princep, Callisto		Force 3G
LaGrange	(abandoned; see text)								

CRAIG, MO (HOLT COUNTY) - NORTH REGION

NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
NuTech/G2 Genetics 5Z-709	224.2**	12.6	1	27752
ProHarvest 8388VT2PRIB	224.2**	16.0	1	27430
Mycogen 2C786	224.1*	15.5	1	28720
LG5618STX	222.6*	15.1	1	28720
Producers Hybrids 7574VT3PRIB	221.4*	12.7	1	26784
Golden Harvest G1601-3111	219.3*	16.0	1	28075
Producers Hybrids 7014VT3PRIB	218.5*	12.6	1	27752
NuTech/G2 Genetics 3F-515	216.2*	15.1	1	28720
NK N74R-3000GT	215.9*	15.1	1	27107
AgriGold A6517VT3PRIB	215.6*	13.9	1	30334
FS E6301	212.5*	14.9	1	27752
Lewis 1308VT3P	210.3*	14.1	1	27430
AgriGold A6472VT3PRO	208.8*	13.5	1	28398
Rainbow XT1132VT3P	208.5*	14.5	1	27430
Midland 534PRW	205.9*	13.7	1	27430
Midland 622PRW	205.9*	11.1	1	29688
Rainbow XG1142GT3	205.7*	16.7	1	25816
AgriGold A6458VT3PRIB	205.3*	12.9	1	27430
Midland 714 PRW	205.3*	15.5	1	27430
Midland 653PRW	205.0*	14.4	1	28398
ProHarvest 8330VT3P	204.9*	15.1	1	28398
FS 62MV4 RIB	203.8*	12.8	1	29366
Dekalb DKC64-69GENVT3P	203.2*	15.4	1	28720
MFA MorCorn MC4354VT2PRIB	203.2*	13.8	1	28075
NuTech/G2 Genetics 5H-707	203.1*	13.0	1	27430
NuTech/G2 Genetics 5Z-113	202.1*	13.6	1	29043
Merschman M - 1413K - 15	201.8*	13.5	1	25816
Dekalb DKC61-89GENVT2PRIB	200.9	13.9	1	29366
MFA MorCorn MC4324VT2PRIB	199.7	15.0	1	28720
NuTech/G2 Genetics 5F-811	199.7	14.5	1	28720
Merschman M - 1314D - 16	199.1	14.1	1	29366
Channel 211-98VT2PRIB Brand	199.0	14.3	1	28075
FS E6302	198.7	15.2	1	27752
MFA MorCorn MC4344VT2PRIB	198.6	13.8	1	26139
NuTech/G2 Genetics 5Z-1205	198.4	14.5	1	27430
Mycogen 2V779	198.3	15.0	1	29043
Channel 215-52VT3PRIB Brand	197.6	14.5	1	29043
Rainbow 3146GT3	196.8	12.8	1	28075
Merschman M - 1311R - 15	196.4	13.3	1	27107
AgriGold A6533VT3PRIB	195.9	14.0	1	26139

CRAIG, MO (HOLT COUNTY) - NORTH REGION NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
ProHarvest 8058HX1	195.7	12.5	1	27430
Producers Hybrids 7414VT3PRIB	195.6	14.4	1	28075
FS 66JV4 RIB	195.5	14.7	1	26461
Producers Hybrids 7394VT3PRIB	195.1	12.9	1	30657
Midland 583PRW	194.6	14.5	1	26784
NK N67S-3110	194.2	13.8	1	28720
Rainbow 3125GTCBLL	193.8	13.7	1	30011
Channel 210-93VT2PRIB Brand	193.5	12.8	1	30334
Merschman M - 1408F - 15	193.1	14.2	1	28720
AgriGold A6408VT3PRIB	192.6	13.1	1	28075
Channel 217-08VT3PRIB Brand	192.2	14.9	1	29366
Midland 624PRW	191.8	15.3	1	29043
Rainbow 3128HX	191.5	14.4	2	28398
Channel 213-37VT2PRIB Brand	191.3	15.1	1	27430
LG2549VT3Pro-RIB	191.1	11.6	1	26461
Dyna-Gro D52VC91	190.8	14.6	1	26139
FS 63SX1 RIB	190.7	15.5	1	27430
Dekalb DKC66-97GENVT2PRIB	190.6	12.6	1	29688
ProHarvest 8222VT2PRIB	190.5	14.8	1	27430
Mycogen 2V709	190.4	14.2	1	28075
NuTech/G2 Genetics 5Z-1505	190.4	15.0	1	26139
LG5607VT3Pro-RIB	190.1	14.7	1	29043
FS 59SX1 RIB	188.2	13.7	1	30979
Dekalb DKC60-63GENVT2PRIB	187.9	14.1	1	28075
Dekalb DKC62-98GENVT2PRIB	186.6	12.3	1	29366
LG2620VT2Pro-RIB	186.5	13.1	1	28075
Dekalb DKC55-09GENSSRIB	186.0	12.8	1	27752
MFA MorCorn MC4234VT2PRIB	186.0	14.5	1	28075
FS 65CX1 RIB	184.8	15.2	1	27107
NuTech/G2 Genetics 5H-216	184.7	15.5	1	26139
Rainbow 3110GT3	184.0	13.7	1	28398
Dyna-Gro D53VC13	182.7	14.9	1	26784
Merschman M - 1413M - 15	182.6	15.1	1	27752
Midland 344PRW	182.5	13.2	1	27107
MFA MorCorn MC4154VT2PRIB	182.3	13.7	1	29043
Lewis R1414VT3P	182.0	13.8	1	26784
Producers Hybrids 7224VT3PRIB	181.4	12.6	1	27430
Merschman M - 1409F - 15	180.8	14.3	1	26784
Golden Harvest G12J11-3011A	180.3	13.7	1	30657
Dekalb DKC62-08GENSSRIB	179.5	13.9	1	30011

CRAIG, MO (HOLT COUNTY) - NORTH REGION NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
Midland 573PRW	179.2	15.9	1	27752
MFA MorCorn MC3944VT2PRIB	177.8	14.1	1	27752
AgriGold A6553VT3PRIB	177.2	13.5	1	25493
Golden Harvest G09M49-GT/CB/LL	174.2	14.6	1	28720
Merschman M - 1412M - 15	173.7	11.7	1	29688
NK N75H-GT	173.2	15.4	1	29688
Lewis R1311VT2P	172.6	12.9	1	29688
Mycogen 2A749	171.6	13.1	1	27752
Mycogen 2V717	156.6	13.9	1	27107
GRAND MEAN	195.4	14.1	1	28093
LSD (10%)	23.6	1.8		
CV (%)	8.9	9.3		

***Highest yielding variety in test*

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

**ALBANY, MO (GENTRY COUNTY) - NORTH REGION
NON-IRRIGATED CORN TEST**

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
NK N74R-3000GT	124.8**	16.4	1	28075
NK N67S-3110	122.9*	15.1	1	29688
Mycogen 2V717	122.7*	15.2	1	28720
NuTech/G2 Genetics 5Z-1505	122.7*	15.8	1	24848
LG5607VT3Pro-RIB	118.8*	16.5	1	28075
AgriGold A6533VT3PRIB	118.7	15.4	1	28720
FS 63SX1 RIB	117.9	16.2	1	29043
NuTech/G2 Genetics 5Z-709	117.2	15.4	1	30334
FS 65CX1 RIB	116.8	16.6	1	29043
Merschman M - 1412M - 15	116.6	16.1	1	28720
Mycogen 2C786	115.5	15.6	1	28720
NuTech/G2 Genetics 5H-707	115.4	15.6	1	26784
Channel 215-52VT3PRIB Brand	115.3	16.0	1	29043
Midland 344PRW	115.0	15.8	1	27752
Golden Harvest G12J11-3011A	114.7	15.0	1	30011
Dekalb DKC60-63GENVT2PRIB	114.2	15.8	1	29366
FS E6301	114.0	15.3	1	27430
MFA MorCorn MC4354VT2PRIB	113.8	15.9	1	29043
Merschman M - 1408F - 15	113.4	15.7	1	28720
Midland 624PRW	113.0	16.7	1	30011
Merschman M - 1314D - 16	112.9	15.9	1	29688
Dekalb DKC55-09GENSSRIB	112.8	15.6	1	28075
Channel 210-93VT2PRIB Brand	112.5	15.7	1	28720
Mycogen 2A749	112.4	15.6	1	28398
FS 62MV4 RIB	112.3	15.3	1	27430
FS 66JV4 RIB	112.2	16.6	1	25171
AgriGold A6553VT3PRIB	111.8	15.9	1	26139
Golden Harvest G09M49-GT/CB/LL	111.5	15.4	1	29366
NuTech/G2 Genetics 5Z-113	111.3	16.5	1	29688
Producers Hybrids 7014VT3PRIB	111.3	15.0	1	27107
MFA MorCorn MC4344VT2PRIB	110.4	15.9	1	27752
Lewis R1311VT2P	110.0	15.3	1	28398
Merschman M - 1413K - 15	109.9	15.6	1	28398
NK N75H-GT	109.6	15.9	1	27107
MFA MorCorn MC4154VT2PRIB	109.2	15.8	1	28075
Golden Harvest G16K01-3111	108.3	16.5	1	29043
Merschman M - 1409F - 15	108.0	15.7	1	24203
Rainbow XT1132VT3P	107.9	15.8	1	29043
Channel 211-98VT2PRIB Brand	107.8	15.8	1	28398
Lewis R1414VT3P	107.7	15.4	1	26784

ALBANY, MO (GENTRY COUNTY) - NORTH REGION NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
Dekalb DKC62-08GENSSRIB	106.9	16.0	1	25816
Midland 534PRW	105.6	15.8	1	26139
Dekalb DKC62-98GENVT2PRIB	105.3	15.6	1	23880
AgriGold A6472VT3PRO	104.9	15.8	1	28398
Producers Hybrids 7414VT3PRIB	104.1	15.6	1	27430
FS E6302	103.7	16.0	1	27107
LG2620VT2Pro-RIB	103.7	15.5	1	27752
ProHarvest 8222VT2PRIB	103.4	15.9	1	26461
Lewis 1308VT3P	103.1	15.5	1	29043
Merschman M - 1311R - 15	103.1	15.9	1	29043
Rainbow XG1142GT3	102.9	15.8	1	26139
Mycogen 2V709	102.3	15.2	1	28398
Midland 622PRW	102.0	15.6	1	27107
Mycogen 2V779	101.8	15.0	1	27430
Dekalb DKC61-89GENVT2PRIB	101.7	15.7	1	30011
Producers Hybrids 7394VT3PRIB	101.6	15.5	1	29688
Midland 583PRW	101.1	15.8	1	27430
LG2549VT3Pro-RIB	101.0	14.9	1	23880
Dekalb DKC64-69GENVT3P	100.1	15.4	1	29043
Midland 573PRW	100.0	16.4	1	24525
NuTech/G2 Genetics 5F-811	100.0	15.5	1	26784
MFA MorCorn MC4234VT2PRIB	99.9	15.8	1	25493
Channel 217-08VT3PRIB Brand	99.4	15.7	1	28075
Rainbow 3125GTCBLL	99.4	15.6	1	27752
MFA MorCorn MC3944VT2PRIB	99.3	15.8	1	27430
AgriGold A6408VT3PRIB	99.2	15.1	1	27107
Rainbow 3128HX	99.1	15.3	1	27107
Rainbow 3146GT3	98.6	16.2	1	28398
AgriGold A6458VT3PRIB	98.1	15.5	1	28720
Dyna-Gro D53VC13	98.0	15.8	1	23880
Midland 653PRW	97.6	15.4	1	27752
FS 59SX1 RIB	97.1	15.4	1	30011
LG5618STX	96.9	16.3	1	28398
ProHarvest 8330VT3P	96.4	15.6	1	26784
Dekalb DKC66-97GENVT2PRIB	96.3	15.6	1	28720
Dyna-Gro D52VC91	95.7	16.4	1	29043
Rainbow 3110GT3	94.9	15.3	1	27752
Producers Hybrids 7224VT3PRIB	94.1	15.7	1	29688
Merschman M - 1413M - 15	93.5	15.3	1	28720
Midland 714 PRW	93.3	16.2	1	27752

ALBANY, MO (GENTRY COUNTY) - NORTH REGION NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
ProHarvest 8058HX1	93.0	15.5	1	27752
NuTech/G2 Genetics 3F-515	91.8	16.2	1	25816
MFA MorCorn MC4324VT2PRIB	90.7	16.4	1	25493
Channel 213-37VT2PRIB Brand	88.9	16.2	1	29043
Producers Hybrids 7574VT3PRIB	84.8	16.3	1	27430
AgriGold A6517VT3PRIB	84.1	16.1	1	28398
NuTech/G2 Genetics 5Z-1205	82.0	16.1	1	25816
ProHarvest 8388VT2PRIB	79.3	16.3	1	27752
NuTech/G2 Genetics 5H-216	63.8	17.2	1	27430
GRAND MEAN	104.6	15.8	1	27799
LSD (10%)	6.0	0.9		
CV (%)	4.3	1.6		

***Highest yielding variety in test*

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

MOORESVILLE, MO (LIVINGSTON COUNTY) - NORTH REGION NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
Producers Hybrids 7014VT3PRIB	185.4**	13.8	1	29043
Dekalb DKC66-97GENVT2PRIB	180.6*	16.9	1	29366
Golden Harvest G1601-3111	179.9*	18.4	1	29043
Midland 534PRW	178.5*	15.4	1	26139
Midland 624PRW	176.4*	18.2	1	30011
NuTech/G2 Genetics 5F-811	175.5*	14.3	1	27430
AgriGold A6533VT3PRIB	172.5*	14.0	1	25171
Midland 344PRW	171.5*	14.4	1	26784
AgriGold A6408VT3PRIB	169.9*	13.6	1	27107
NK N74R-3000GT	169.7*	16.7	1	30011
Dekalb DKC61-89GENVT2PRIB	169.5*	14.8	1	28720
NuTech/G2 Genetics 3F-515	168.7*	15.0	1	28398
Dyna-Gro D52VC91	168.4*	16.3	1	28720
Midland 653PRW	168.2*	15.8	1	27752
Merschman M - 1314D - 16	167.6*	15.4	1	27107
MFA MorCorn MC4354VT2PRIB	167.6*	14.9	1	26139
Rainbow 3128HX	167.6*	13.4	1	30011
Midland 622PRW	167.5*	15.2	1	27430
LG5618STX	166.4	16.2	1	27752
Merschman M - 1408F - 15	166.4	13.6	1	29366
Producers Hybrids 7394VT3PRIB	166.1	14.5	1	30011
MFA MorCorn MC4234VT2PRIB	165.8	14.9	1	26461
Merschman M - 1413K - 15	165.4	14.1	1	28075
NuTech/G2 Genetics 5Z-709	165.0	13.8	1	27107
Merschman M - 1311R - 15	164.8	14.6	1	26139
Rainbow XT1132VT3P	164.3	15.4	1	28398
Golden Harvest G12J11-3011A	163.8	13.0	1	26784
Channel 217-08VT3PRIB Brand	163.1	16.4	1	28075
Golden Harvest G09M49-GT/CB/LL	163.1	13.7	1	25171
Producers Hybrids 7224VT3PRIB	162.8	12.6	1	30011
LG2620VT2Pro-RIB	162.7	14.5	1	27752
Mycogen 2V779	161.9	13.3	1	29043
Dekalb DKC55-09GENSSRIB	161.4	13.6	1	25493
FS E6301	160.9	14.7	1	29366
NK N67S-3110	160.9	12.1	1	29043
Lewis R1414VT3P	160.7	15.9	1	28075
Mycogen 2V709	160.0	16.4	1	28720
Dekalb DKC64-69GENVT3P	159.8	13.3	1	29043
ProHarvest 8330VT3P	159.5	16.2	1	28075
Producers Hybrids 7414VT3PRIB	159.3	15.6	1	27430

MOORESVILLE, MO (LIVINGSTON COUNTY) - NORTH REGION NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
AgriGold A6553VT3PRIB	159.2	15.6	1	28720
Lewis R1311VT2P	158.1	13.5	1	26784
Mycogen 2V717	157.7	14.1	1	28398
Lewis 1308VT3P	157.4	14.7	1	28720
Midland 714 PRW	157.4	16.9	1	27430
Mycogen 2A749	157.3	13.8	1	27430
FS 62MV4 RIB	157.0	13.4	1	28720
LG2549VT3Pro-RIB	157.0	14.4	1	28075
FS E6302	156.9	13.2	1	26784
Dekalb DKC62-98GENVT2PRIB	156.8	15.0	1	29366
AgriGold A6517VT3PRIB	156.5	14.5	1	28720
Channel 210-93VT2PRIB Brand	156.5	12.7	1	29366
Dyna-Gro D53VC13	156.4	15.8	1	28075
MFA MorCorn MC4154VT2PRIB	156.4	15.4	1	29366
MFA MorCorn MC4344VT2PRIB	156.4	15.7	1	25493
ProHarvest 8058HX1	156.4	14.8	1	28398
Channel 213-37VT2PRIB Brand	156.3	15.1	1	29043
LG5607VT3Pro-RIB	155.7	15.2	1	28720
NK N75H-GT	155.3	16.9	1	29366
Mycogen 2C786	155.2	16.2	1	29043
Channel 215-52VT3PRIB Brand	153.9	15.6	1	26784
Midland 573PRW	153.5	15.8	1	27107
ProHarvest 8222VT2PRIB	153.2	16.5	1	26784
AgriGold A6472VT3PRO	153.0	14.6	1	27430
NuTech/G2 Genetics 5H-707	152.8	12.4	1	29366
NuTech/G2 Genetics 5Z-1505	152.4	17.6	1	29043
Rainbow XG1142GT3	152.4	14.7	1	29366
FS 59SX1 RIB	151.9	13.7	1	29688
AgriGold A6458VT3PRIB	151.7	13.2	1	28075
Rainbow 3110GT3	151.6	15.5	1	29366
Producers Hybrids 7574VT3PRIB	151.4	14.5	1	28720
Channel 211-98VT2PRIB Brand	151.3	15.5	1	29043
MFA MorCorn MC4324VT2PRIB	151.0	17.8	1	26139
Merschman M - 1409F - 15	150.7	16.0	1	26139
Dekalb DKC60-63GENVT2PRIB	150.3	14.2	1	29688
Merschman M - 1413M - 15	149.8	15.6	1	28398
FS 63SX1 RIB	149.6	15.8	1	28720
Midland 583PRW	149.5	15.5	1	27430
MFA MorCorn MC3944VT2PRIB	149.2	15.1	1	28398
Rainbow 3125GTCBLL	145.7	12.4	1	29366

MOORESVILLE, MO (LIVINGSTON COUNTY) - NORTH REGION NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
FS 65CX1 RIB	145.5	15.3	1	27752
NuTech/G2 Genetics 5Z-113	145.3	15.3	1	28720
FS 66JV4 RIB	143.4	15.7	1	28720
Merschman M - 1412M - 15	142.9	14.2	1	25816
Dekalb DKC62-08GENSSRIB	142.6	15.4	1	27430
NuTech/G2 Genetics 5H-216	140.7	16.1	1	28398
NuTech/G2 Genetics 5Z-1205	135.9	15.6	1	30334
ProHarvest 8388VT2PRIB	131.7	15.6	1	28398
Rainbow 3146GT3	130.7	15.4	1	25816
GRAND MEAN	158.5	15.0	1	28115
LSD (10%)	18.0	2.1		
CV (%)	8.4	10.5		

****Highest yielding variety in test**

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

NOVELTY, MO (KNOX COUNTY) - NORTH REGION
NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
Dekalb DKC55-09GENSSRIB	153.9**	15.0	1	29688
Midland 622PRW	151.8*	15.0	1	27752
NuTech/G2 Genetics 5Z-1505	150.0*	16.6	1	27752
NuTech/G2 Genetics 5Z-709	148.1*	15.5	1	28075
Golden Harvest G16K01-3111	147.8*	15.2	1	28075
Merschman M - 1408F - 15	143.0*	15.7	1	29043
Channel 210-93VT2PRIB Brand	142.3*	15.8	1	25493
Lewis R1414VT3P	142.1	15.7	1	28075
NK N67S-3110	141.4	13.4	1	27107
Midland 344PRW	141.3	15.3	1	28075
Merschman M - 1314D - 16	141.1	16.8	1	28075
FS E6301	140.8	14.4	1	28720
NuTech/G2 Genetics 5H-707	140.6	14.4	1	28075
Producers Hybrids 7014VT3PRIB	140.6	12.1	1	29043
Mycogen 2V717	140.3	13.1	1	28398
Dekalb DKC62-98GENVT2PRIB	139.4	14.5	1	28398
NK N74R-3000GT	139.4	18.0	1	28075
Merschman M - 1409F - 15	139.1	15.4	1	27107
Channel 211-98VT2PRIB Brand	139.0	15.9	1	29688
Merschman M - 1412M - 15	139.0	15.4	1	29043
Producers Hybrids 7394VT3PRIB	138.5	13.4	1	28075
FS 63SX1 RIB	137.9	16.6	1	27752
AgriGold A6408VT3PRIB	137.8	14.0	1	27430
Rainbow XT1132VT3P	137.5	16.2	1	29043
FS 62MV4 RIB	137.4	17.3	1	28720
AgriGold A6472VT3PRO	137.1	15.5	1	27752
Producers Hybrids 7414VT3PRIB	137.1	14.6	1	29366
AgriGold A6553VT3PRIB	137.0	14.7	1	28075
MFA MorCom MC4354VT2PRIB	137.0	16.4	1	29366
Midland 653PRW	136.9	17.3	1	25816
Dekalb DKC61-89GENVT2PRIB	136.5	16.2	1	29043
LG2549VT3Pro-RIB	136.5	13.0	1	28075
Channel 213-37VT2PRIB Brand	135.6	17.3	1	29688
Channel 217-08VT3PRIB Brand	135.4	17.4	1	29688
ProHarvest 8330VT3P	134.5	16.1	1	27430
Dekalb DKC64-69GENVT3P	134.2	16.7	1	29688
LG2620VT2Pro-RIB	134.2	13.7	1	29688
Merschman M - 1311R - 15	133.8	15.6	1	27107
MFA MorCom MC4234VT2PRIB	133.8	15.0	1	29688
ProHarvest 8222VT2PRIB	133.8	17.1	1	29366

NOVELTY, MO (KNOX COUNTY) - NORTH REGION NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
Merschman M - 1413K - 15	133.5	16.6	1	28398
Midland 534PRW	133.5	17.2	1	28075
Golden Harvest G12J11-3011A	133.4	16.8	1	27752
MFA MorCorn MC4344VT2PRIB	133.1	16.1	1	28720
NuTech/G2 Genetics 5Z-113	133.0	16.3	1	26784
Dekalb DKC60-63GENVT2PRIB	132.9	15.3	1	29688
NuTech/G2 Genetics 5F-811	132.7	15.6	1	29043
ProHarvest 8058HX1	132.6	14.9	1	27107
FS 66JV4 RIB	132.5	18.8	1	27752
Mycogen 2V709	132.3	15.9	1	29043
Lewis R1311VT2P	132.2	16.6	1	28398
NuTech/G2 Genetics 5Z-1205	131.9	17.7	1	28075
Mycogen 2A749	131.7	15.3	1	28720
Producers Hybrids 7574VT3PRIB	131.2	14.1	1	28720
Dekalb DKC62-08GENSSRIB	130.6	17.2	1	25816
Dyna-Gro D52VC91	130.1	17.5	1	27107
Merschman M - 1413M - 15	129.9	17.2	1	28398
MFA MorCorn MC3944VT2PRIB	129.2	15.0	1	26784
ProHarvest 8388VT2PRIB	128.7	16.9	1	26461
NuTech/G2 Genetics 3F-515	128.6	16.1	1	27430
Golden Harvest G09M49-GT/CB/LL	128.2	14.8	1	27430
Dyna-Gro D53VC13	128.0	17.5	1	25816
Rainbow 3125GTCBLL	127.8	14.9	1	30011
Channel 215-52VT3PRIB Brand	127.5	16.8	1	29688
Rainbow 3128HX	127.5	14.9	1	25493
MFA MorCorn MC4154VT2PRIB	127.2	15.6	1	29688
FS E6302	126.9	17.1	1	26784
AgriGold A6458VT3PRIB	126.7	11.8	1	26784
FS 59SX1 RIB	126.6	15.0	1	28075
LG5607VT3Pro-RIB	126.6	18.3	1	29043
Midland 714 PRW	126.3	18.0	1	27430
AgriGold A6533VT3PRIB	125.9	13.7	1	27430
MFA MorCorn MC4324VT2PRIB	125.6	17.1	1	27752
NK N75H-GT	125.2	14.6	1	29366
Midland 573PRW	124.5	17.3	1	28398
Rainbow XG1142GT3	123.7	15.4	1	29366
LG5618STX	123.5	17.6	1	27752
Midland 583PRW	123.3	16.1	1	26784
Producers Hybrids 7224VT3PRIB	122.7	14.3	1	29043
Dekalb DKC66-97GENVT2PRIB	122.1	17.5	1	27752

NOVELTY, MO (KNOX COUNTY) - NORTH REGION NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
Lewis 1308VT3P	121.9	14.1	1	29688
Midland 624PRW	121.7	16.7	1	29043
Mycogen 2C786	121.7	15.9	1	28075
Mycogen 2V779	121.7	13.5	1	25171
Rainbow 3110GT3	121.7	13.9	1	29043
FS 65CX1 RIB	120.3	18.3	1	28720
Rainbow 3146GT3	117.6	15.4	1	27430
AgriGold A6517VT3PRIB	115.2	15.0	1	27107
NuTech/G2 Genetics 5H-216	106.8	16.4	1	28398
GRAND MEAN	132.7	15.7	1	28151
LSD (10%)	11.7	1.7		
CV (%)	6.5	8.0		

***Highest yielding variety in test*

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

NORTH REGION SUMMARY

NON-IRRIGATED CORN TEST

Brand/Variety	Craig Bu/Ac	Albany Bu/Ac	Mooreville Bu/Ac	Novelty Bu/Ac	Mean Bu/Ac
Producers Hybrids 7014VT3PRIB	218.5*	111.3	185.4**	140.6	164.0**
Golden Harvest G1601-3111	219.3*	108.3	179.9*	147.8*	163.8*
NuTech/G2 Genetics 5Z-709	224.2**	117.2	165.0	148.1*	163.6*
NK N74R-3000GT	215.9*	124.8**	169.7*	139.4	162.5*
FS E6301	212.5*	114.0	160.9	140.8	157.1*
Midland 622PRW	205.9*	102.0	167.5*	151.8*	156.8*
Midland 534PRW	205.9*	105.6	178.5*	133.5	155.9
MFA MorCorn MC4354VT2PRIB	203.2*	113.8	167.6*	137.0	155.4
Merschman M - 1314D - 16	199.1	112.9	167.6*	141.1	155.2
NK N67S-3110	194.2	122.9*	160.9	141.4	154.9
Rainbow XT1132VT3P	208.5*	107.9	164.3	137.5	154.6
Mycogen 2C786	224.1*	115.5	155.2	121.7	154.1
Merschman M - 1408F - 15	193.1	113.4	166.4	143.0*	154.0
NuTech/G2 Genetics 5Z-1505	190.4	122.7*	152.4	150.0*	153.9
Dekalb DKC55-09GENSSRIB	186.0	112.8	161.4	153.9**	153.5
AgriGold A6533VT3PRIB	195.9	118.7	172.5*	125.9	153.3
NuTech/G2 Genetics 5H-707	203.1*	115.4	152.8	140.6	153.0
Merschman M - 1413K - 15	201.8*	109.9	165.4	133.5	152.7
FS 62MV4 RIB	203.8*	112.3	157.0	137.4	152.6
Midland 344PRW	182.5	115.0	171.5*	141.3	152.6
LG5618STX	222.6*	96.9	166.4	123.5	152.4
Dekalb DKC61-89GENVT2PRIB	200.9	101.7	169.5*	136.5	152.2
NuTech/G2 Genetics 5F-811	199.7	100.0	175.5*	132.7	152.0
Midland 653PRW	205.0*	97.6	168.2*	136.9	151.9
NuTech/G2 Genetics 3F-515	216.2*	91.8	168.7*	128.6	151.3
Channel 210-93VT2PRIB Brand	193.5	112.5	156.5	142.3*	151.2
AgriGold A6472VT3PRO	208.8*	104.9	153.0	137.1	151.0
Midland 624PRW	191.8	113.0	176.4*	121.7	150.7
Producers Hybrids 7394VT3PRIB	195.1	101.6	166.1	138.5	150.3
AgriGold A6408VT3PRIB	192.6	99.2	169.9*	137.8	149.9
MFA MorCorn MC4344VT2PRIB	198.6	110.4	156.4	133.1	149.6
Merschman M - 1311R - 15	196.4	103.1	164.8	133.8	149.5
Dekalb DKC64-69GENVT3P	203.2*	100.1	159.8	134.2	149.3
Channel 211-98VT2PRIB Brand	199.0	107.8	151.3	139.0	149.3
FS 63SX1 RIB	190.7	117.9	149.6	137.9	149.0
Producers Hybrids 7414VT3PRIB	195.6	104.1	159.3	137.1	149.0
ProHarvest 8330VT3P	204.9*	96.4	159.5	134.5	148.8
Channel 215-52VT3PRIB Brand	197.6	115.3	153.9	127.5	148.6
Lewis 1308VT3P	210.3*	103.1	157.4	121.9	148.2
Lewis R1414VT3P	182.0	107.7	160.7	142.1	148.1

NORTH REGION SUMMARY - NON-IRRIGATED CORN TEST

Brand/Variety	Craig Bu/Ac	Albany Bu/Ac	Mooreville Bu/Ac	Novelty Bu/Ac	Mean Bu/Ac
Golden Harvest G12J11-3011A	180.3	114.7	163.8	133.4	148.1
NuTech/G2 Genetics 5Z-113	202.1*	111.3	145.3	133.0	147.9
LG5607VT3Pro-RIB	190.1	118.8*	155.7	126.6	147.8
Channel 217-08VT3PRIB Brand	192.2	99.4	163.1	135.4	147.5
Dekalb DKC66-97GENVT2PRIB	190.6	96.3	180.6*	122.1	147.4
Producers Hybrids 7574VT3PRIB	221.4*	84.8	151.4	131.2	147.2
Dekalb DKC62-98GENVT2PRIB	186.6	105.3	156.8	139.4	147.0
LG2620VT2Pro-RIB	186.5	103.7	162.7	134.2	146.8
FS E6302	198.7	103.7	156.9	126.9	146.6
Rainbow 3128HX	191.5	99.1	167.6*	127.5	146.4
LG2549VT3Pro-RIB	191.1	101.0	157.0	136.5	146.4
MFA MorCorn MC4234VT2PRIB	186.0	99.9	165.8	133.8	146.4
Dekalb DKC60-63GENVT2PRIB	187.9	114.2	150.3	132.9	146.3
AgriGold A6553VT3PRIB	177.2	111.8	159.2	137.0	146.3
Dyna-Gro D52VC91	190.8	95.7	168.4*	130.1	146.3
Mycogen 2V709	190.4	102.3	160.0	132.3	146.3
Rainbow XG1142GT3	205.7*	102.9	152.4	123.7	146.2
Mycogen 2V779	198.3	101.8	161.9	121.7	145.9
FS 66JV4 RIB	195.5	112.2	143.4	132.5	145.9
Midland 714 PRW	205.3*	93.3	157.4	126.3	145.6
AgriGold A6458VT3PRIB	205.3*	98.1	151.7	126.7	145.5
ProHarvest 8222VT2PRIB	190.5	103.4	153.2	133.8	145.2
Merschman M - 1409F - 15	180.8	108.0	150.7	139.1	144.7
ProHarvest 8058HX1	195.7	93.0	156.4	132.6	144.4
Mycogen 2V717	156.6	122.7*	157.7	140.3	144.3
Golden Harvest G09M49-GT/CB/LL	174.2	111.5	163.1	128.2	144.3
MFA MorCom MC4154VT2PRIB	182.3	109.2	156.4	127.2	143.8
Mycogen 2A749	171.6	112.4	157.3	131.7	143.3
Lewis R1311VT2P	172.6	110.0	158.1	132.2	143.2
Merschman M - 1412M - 15	173.7	116.6	142.9	139.0	143.1
Channel 213-37VT2PRIB Brand	191.3	88.9	156.3	135.6	143.0
AgriGold A6517VT3PRIB	215.6*	84.1	156.5	115.2	142.9
Midland 583PRW	194.6	101.1	149.5	123.3	142.1
FS 65CX1 RIB	184.8	116.8	145.5	120.3	141.9
MFA MorCom MC4324VT2PRIB	199.7	90.7	151.0	125.6	141.8
Rainbow 3125GTCBLL	193.8	99.4	145.7	127.8	141.7
Dyna-Gro D53VC13	182.7	98.0	156.4	128.0	141.3
ProHarvest 8388VT2PRIB	224.2**	79.3	131.7	128.7	141.0
FS 59SX1 RIB	188.2	97.1	151.9	126.6	141.0
NK N75H-GT	173.2	109.6	155.3	125.2	140.8

NORTH REGION SUMMARY - NON-IRRIGATED CORN TEST

Brand/Variety	Craig Bu/Ac	Albany Bu/Ac	Mooreville Bu/Ac	Novelty Bu/Ac	Mean Bu/Ac
Producers Hybrids 7224VT3PRIB	181.4	94.1	162.8	122.7	140.3
Dekalb DKC62-08GENSSRIB	179.5	106.9	142.6	130.6	139.9
Midland 573PRW	179.2	100.0	153.5	124.5	139.3
Merschman M - 1413M - 15	182.6	93.5	149.8	129.9	139.0
MFA MorCorn MC3944VT2PRIB	177.8	99.3	149.2	129.2	138.9
Rainbow 3110GT3	184.0	94.9	151.6	121.7	138.1
NuTech/G2 Genetics 5Z-1205	198.4	82.0	135.9	131.9	137.1
Rainbow 3146GT3	196.8	98.6	130.7	117.6	135.9
NuTech/G2 Genetics 5H-216	184.7	63.8	140.7	106.8	124.0
GRAND MEAN	195.4	104.6	158.5	132.7	147.8
LSD (10%)	23.6	6.0	18.0	11.7	7.6
CV (%)	8.9	4.3	8.4	6.5	7.7

****Highest yielding variety in test**

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

CENTRAL REGION CROP MANAGEMENT SUMMARY

The Non-Irrigated Corn Test was to be conducted at five locations (Henrietta, Marshall, 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	
Henrietta	Haynie silt loam	4.8	1.9%	65	358	7.5"	2.9"	1.3"	1.0"	12.7"	2696
Marshall	Joy silt loam	5.7	3.2%	98	604	6.5"	4.6"	0.9"	0.7"	12.7"	2720
Columbia	Mexico silt loam	5.5	1.8%	52	228	10.1"	3.6"	1.9"	2.4"	18.0"	2702
Truxton	Mexico silt loam	5.5	2.8%	128	246	9.0"	4.7"	2.3"	0.8"	16.8"	2754
Annada	Tice silt loam	5.5	2.2%	40	181	8.6"	6.6"	3.1"	1.9"	20.2"	2740

CHARACTERISTICS OF THE IRRIGATED CORN TEST LOCATIONS – CENTRAL REGION

Location	Soil Type	Soil Test				Precipitation					Irrigate ^b
		pH	OM	P	K	May	June	July	August	Season ^a	
Columbia	Mexico silt loam	5.3	2.5%	48	250	10.1"	3.6"	1.9"	2.4"	18.0"	11.4"
Laddonia	Mexico silt loam	6.8	1.7%	60	212	7.3"	3.7"	1.0"	1.6"	13.6"	9.0"

^a Region average season total precipitation (May through August) = 15.7 inches, 0.5 inches below normal.

^b Region average accumulated growing degree days (May through August) = 2718, 135 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	
Henrietta	May 13	Oct 15	255	40	100	Min.	Dual II Magnum, Atrazine, Princep, Callisto	None	Force 3G
Marshall	May 16	Oct 21	225	60	60	Notill	Dual II Magnum, Atrazine, Princep, Callisto	Callisto	Force 3G
Columbia	June 8	Oct 28	200	0	0	Notill	Dual II Magnum, Atrazine, Princep, Callisto	None	Force 3G
Truxton	June 8	Oct 23	220	100	80	Min.	Dual II Magnum, Atrazine, Princep, Callisto	None	Force 3G
Annada	June 12	Nov 19	195	15	45	Min.	Dual II Magnum, Atrazine, Princep, Callisto	None	Force 3G

CROP MANAGEMENT PRACTICES AT THE IRRIGATED CORN TEST LOCATIONS – CENTRAL REGION

Location	Dates		Fertilizer ^a			Tillage	Herbicide		Insecticide
	Planting	Harvest	N	P ₂ O ₅	K ₂ O		Pre	Post	
Columbia	May 14	Oct 17	260	0	0	Notill	Dual II Magnum, Atrazine, Princep, Callisto	None	Force 3G
Laddonia	June 7	Oct 28	225	120	120	Conv.	Dual II Magnum, Atrazine, Princep, Callisto	Accent	Force 3G

HENRIETTA, MO (RAY COUNTY) - CENTRAL REGION

NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
Midland 653PRW	233.0**	16.6	1	26784
Channel 217-08VT3PRIB Brand	231.6*	17.7	1	29043
Merschman M - 1413M - 15	229.3*	16.3	1	25816
Midland 624PRW	228.8*	16.6	1	28398
Hoegemeyer 8239AM-R	224.2*	15.7	1	28075
Dyna-Gro D55VP77	223.1*	16.5	1	26139
ProHarvest 8330VT3P	222.7*	16.5	1	27752
Channel 213-37VT2PRIB Brand	222.2*	15.6	1	28720
Dekalb DKC62-08GENSSRIB	220.5*	14.4	1	24848
LG5618STX	220.5*	16.4	1	28398
Dyna-Gro D53VC13	219.0*	14.1	1	24203
Producers Hybrids 7414VT3PRIB	217.6*	15.0	1	27430
Golden Harvest G12J11-3011A	216.6*	15.0	1	28075
NuTech/G2 Genetics 3F-515	216.5*	16.3	1	26461
Midland 714 PRW	214.4*	16.5	1	26461
Golden Harvest G16K01-3111	214.2*	17.9	1	28398
FS E6301	213.5	14.4	1	28398
Lewis 1308VT3P	213.5	14.4	1	27752
FS 66JV4 RIB	213.4	16.8	1	27752
LG2549VT3Pro-RIB	213.3	12.5	1	29366
Hoegemeyer 8066AM Aquamax	212.5	13.1	1	25816
Mycogen 2C786	212.0	15.0	1	28720
FS E6302	211.2	14.1	1	26461
Mycogen 2V709	211.2	14.2	1	29043
FS 63SX1 RIB	211.0	15.1	1	27107
Lewis R1215VT3P	211.0	16.3	1	27430
NK N67S-3110	210.3	12.3	1	29043
Lewis R1313VT2P	210.0	15.1	1	27430
NK N74R-3000GT	209.8	16.0	1	27752
NuTech/G2 Genetics 5Z-1505	209.4	15.8	1	27430
Hoegemeyer 8363AM	209.0	15.5	1	25816
Merschman M - 1212K - 17	209.0	14.7	1	28075
NuTech/G2 Genetics 5Z-113	208.5	15.3	1	25816
Mycogen 2V717	207.3	13.5	1	28720
Producers Hybrids 7224VT3PRIB	207.1	14.3	1	28075
Merschman M - 1408F - 15	206.9	13.8	1	27107
MFA MorCorn MC4154VT2PRIB	206.9	14.7	1	29043
MFA MorCorn MC4234VT2PRIB	206.7	14.9	1	27107
Producers Hybrids 7014VT3PRIB	206.0	13.3	1	27430
MFA MorCorn MC4354VT2PRIB	204.6	15.5	1	25171

HENRIETTA, MO (RAY COUNTY) - CENTRAL REGION NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
AgriGold A6553VT3PRIB	204.1	15.1	1	27430
Dekalb DKC66-97GENVT2PRIB	203.8	16.1	1	25493
Channel 211-98VT2PRIB Brand	203.1	15.0	1	26784
NuTech/G2 Genetics 5Z-1205	202.0	15.6	1	26784
Midland 534PRW	201.9	15.0	1	30011
Mycogen 2V779	201.6	13.2	1	28720
Dekalb DKC61-89GENVT2PRIB	201.5	15.6	1	27752
Midland 344PRW	200.6	13.7	1	27752
Dekalb DKC62-98GENVT2PRIB	200.0	15.0	1	27107
Merschman M - 1311R - 15	196.7	14.5	1	25171
Merschman M - 1409F - 15	196.3	15.1	1	28398
MFA MorCorn MC3944VT2PRIB	196.0	13.5	1	27752
AgriGold A6458VT3PRIB	195.6	13.5	1	28075
Channel 210-93VT2PRIB Brand	195.2	12.3	1	27107
Dekalb DKC60-63GENVT2PRIB	194.9	14.7	1	25816
Mycogen 2C797	194.6	14.5	1	29688
Merschman M - 1314D - 16	194.5	15.3	1	28398
AgriGold A6472VT3PRO	194.4	14.8	1	27430
AgriGold A6517VT3PRIB	193.2	14.5	1	27107
Channel 215-52VT3PRIB Brand	191.6	15.3	1	28075
AgriGold A6533VT3PRIB	191.5	15.4	1	25171
NuTech/G2 Genetics 5Z-1704	191.0	16.2	1	27107
MFA MorCorn MC4344VT2PRIB	190.9	15.3	1	28720
Golden Harvest G11U58-3111	190.5	14.5	1	24848
AgriGold A6559VT2PRO	190.4	15.3	1	25816
Lewis R1311VT2P	190.4	13.9	1	26139
FS 59SX1 RIB	189.8	13.7	1	25816
Producers Hybrids 7394VT3PRIB	189.5	14.5	1	27107
Mycogen 2A749	189.4	13.2	1	27752
Producers Hybrids 7574VT3PRIB	188.4	14.9	1	25816
NK N75H-GT	186.6	16.5	1	27752
Midland 622PRW	186.4	15.5	1	26461
NuTech/G2 Genetics 5H-216	184.5	16.3	1	26784
Hoegemeyer 8652AM-R	183.8	16.2	3	27752
Dekalb DKC55-09GENSSRIB	183.4	13.7	1	28398
Hoegemeyer 7876AM Aquamax	181.6	14.0	1	27752
ProHarvest 8388VT2PRIB	178.0	16.5	1	29043
Midland 573PRW	176.6	15.9	1	25171
LG2620VT2Pro-RIB	175.9	14.0	1	26461
Midland 583PRW	172.9	15.7	1	26461

HENRIETTA, MO (RAY COUNTY) - CENTRAL REGION NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
Dekalb DKC64-69GENVT3P	171.4	14.6	1	28075
MFA MorCorn MC4324VT2PRIB	168.4	16.3	1	26784
FS 62MV4 RIB	167.9	15.3	1	27107
Merschman M - 1413K - 15	164.4	15.6	1	29043
AgriGold A6408VT3PRIB	156.7	13.5	1	28075
FS 65CX1 RIB	147.6	14.4	1	26461
GRAND MEAN	200.5	15.0	1	27321
LSD (10%)	19.0	1.3		
CV (%)	7.0	6.3		

***Highest yielding variety in test*

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

**MARSHALL, MO (SALINE COUNTY) - CENTRAL REGION
NON-IRRIGATED CORN TEST**

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
NuTech/G2 Genetics 3F-515	213.5**	17.0	1	28398
Golden Harvest G16K01-3111	211.1*	18.1	1	27430
Midland 573PRW	208.2*	17.3	1	22589
ProHarvest 8388VT2PRIB	204.4*	17.5	1	26139
AgriGold A6559VT2PRO	204.2*	15.8	1	25171
Merschman M - 1314D - 16	204.2*	16.3	1	29043
Dekalb DKC61-89GENVT2PRIB	203.9*	15.8	1	28075
Dyna-Gro D55VP77	202.9*	17.6	1	27430
MFA MorCom MC4344VT2PRIB	202.1*	16.4	1	29366
FS 66JV4 RIB	200.6*	17.6	1	26461
Producers Hybrids 7414VT3PRIB	200.5*	16.7	1	29688
Lewis R1311VT2P	200.4*	16.3	1	28720
AgriGold A6458VT3PRIB	200.0*	15.4	1	28075
Hoegemeyer 8066AM Aquamax	199.6*	15.3	1	27430
MFA MorCom MC4354VT2PRIB	198.7*	18.1	1	26461
LG5618STX	196.3*	17.9	1	26139
Channel 213-37VT2PRIB Brand	195.4*	16.3	1	24525
Hoegemeyer 8652AM-R	195.0*	18.1	1	28075
Producers Hybrids 7394VT3PRIB	193.8*	16.7	1	23880
FS E6302	193.7*	17.0	1	28720
Hoegemeyer 7876AM Aquamax	193.5*	15.2	1	29688
Midland 534PRW	193.0*	15.6	1	27430
Midland 653PRW	192.9*	18.3	1	27107
FS E6301	192.2	15.7	1	27752
Dekalb DKC62-08GENSSRIB	192.1	18.2	1	20976
Merschman M - 1413M - 15	192.0	17.9	1	27430
Producers Hybrids 7224VT3PRIB	191.9	16.6	1	27107
Midland 624PRW	191.4	17.5	1	25171
Dekalb DKC64-69GENVT3P	191.3	16.8	1	25493
Hoegemeyer 8363AM	190.9	16.2	1	26461
Dekalb DKC62-98GENVT2PRIB	190.8	16.9	1	27107
Merschman M - 1408F - 15	190.8	14.5	1	27430
Producers Hybrids 7014VT3PRIB	190.5	15.3	1	28075
Channel 215-52VT3PRIB Brand	190.4	16.8	1	25171
AgriGold A6408VT3PRIB	190.3	14.7	1	23557
NuTech/G2 Genetics 5H-216	190.0	18.1	1	25816
FS 63SX1 RIB	189.6	18.0	1	27752
MFA MorCom MC4324VT2PRIB	189.4	17.5	1	22912
Dekalb DKC66-97GENVT2PRIB	189.2	19.4	1	26139
Golden Harvest G12J11-3011A	189.1	16.8	1	22266

MARSHALL, MO (SALINE COUNTY) - CENTRAL REGION NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
Midland 622PRW	188.7	16.3	1	27107
AgriGold A6553VT3PRIB	188.4	17.4	1	24848
FS 65CX1 RIB	188.3	17.5	1	26784
Lewis R1313VT2P	188.1	18.4	1	22266
Midland 714 PRW	187.8	17.5	1	23880
MFA MorCorn MC4234VT2PRIB	187.0	16.3	1	27107
Mycogen 2A749	186.9	16.5	1	27430
Channel 211-98VT2PRIB Brand	186.8	16.4	1	28720
Mycogen 2C786	186.8	18.1	1	29366
Dyna-Gro D53VC13	186.6	16.0	1	26784
MFA MorCorn MC4154VT2PRIB	186.6	16.0	1	28398
Mycogen 2V779	186.5	17.3	1	28398
Hoegemeyer 8239AM-R	186.1	16.6	1	29043
LG2549VT3Pro-RIB	185.9	14.4	1	23234
Lewis 1308VT3P	185.8	16.0	1	29366
NK N75H-GT	185.7	17.3	1	28075
Midland 344PRW	185.5	15.2	1	28075
Merschman M - 1212K - 17	185.4	15.5	1	27430
Mycogen 2V709	185.3	16.0	1	22912
AgriGold A6533VT3PRIB	185.2	16.7	1	28720
ProHarvest 8330VT3P	185.0	19.4	1	26784
MFA MorCorn MC3944VT2PRIB	184.6	15.9	1	27107
Channel 210-93VT2PRIB Brand	184.5	15.7	1	25493
Producers Hybrids 7574VT3PRIB	184.0	16.4	1	28720
NuTech/G2 Genetics 5Z-1505	183.9	15.5	1	27107
Merschman M - 1311R - 15	183.5	16.4	1	27752
LG2620VT2Pro-RIB	182.4	16.7	1	28720
FS 62MV4 RIB	182.3	16.2	1	27430
Channel 217-08VT3PRIB Brand	181.7	21.4	1	24525
Lewis R1215VT3P	181.5	17.9	1	24848
Dekalb DKC55-09GENSSRIB	181.4	15.5	1	27107
Golden Harvest G11U58-3111	179.2	16.7	1	28398
Dekalb DKC60-63GENVT2PRIB	178.6	16.2	1	23880
NK N67S-3110	178.5	16.5	1	28398
NK N74R-3000GT	178.2	17.8	1	26784
NuTech/G2 Genetics 5Z-1205	177.7	16.6	1	26461
Mycogen 2C797	177.2	16.9	1	28398
Merschman M - 1413K - 15	176.5	17.4	1	27430
FS 59SX1 RIB	175.7	16.5	1	27752
AgriGold A6517VT3PRIB	174.7	16.0	1	22589

MARSHALL, MO (SALINE COUNTY) - CENTRAL REGION NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
Mycogen 2V717	172.1	16.3	1	26461
Midland 583PRW	172.0	16.7	1	26784
AgriGold A6472VT3PRO	171.3	16.6	1	22912
NuTech/G2 Genetics 5Z-113	168.7	16.4	1	27430
Merschman M - 1409F - 15	168.4	14.5	1	26139
NuTech/G2 Genetics 5Z-1704	165.4	17.7	1	23880
GRAND MEAN	188.4	16.7	1	26627
LSD (10%)	21.1	1.1		
CV (%)	8.3	5.0		

***Highest yielding variety in test*

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

COLUMBIA, MO (BOONE COUNTY) - CENTRAL REGION

NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
AgriGold A6559VT2PRO	158.7**	21.1	1	27752
Channel 217-08VT3PRIB Brand	153.1*	20.6	1	27107
Merschman M - 1212K - 17	153.1*	18.6	1	28075
MFA MorCorn MC4354VT2PRIB	152.1*	19.6	1	26461
FS 66JV4 RIB	149.6*	19.6	1	27430
Midland 653PRW	149.3*	20.1	1	25493
FS 63SX1 RIB	149.0*	22.6	1	26784
NuTech/G2 Genetics 5Z-1205	148.9*	20.0	1	27752
NuTech/G2 Genetics 5Z-1505	147.5*	19.3	1	27430
Midland 624PRW	146.0*	21.4	1	28398
ProHarvest 8330VT3P	145.6*	19.0	1	27430
Dyna-Gro D55VP77	145.5*	20.3	1	27430
Mycogen 2V709	145.5*	19.3	1	25816
NK N74R-3000GT	145.4*	20.4	1	22266
Producers Hybrids 7414VT3PRIB	144.7*	18.9	1	29043
Merschman M - 1408F - 15	143.2	18.4	1	29043
Golden Harvest G16K01-3111	142.6	21.3	1	23557
FS 65CX1 RIB	142.5	20.1	1	29688
LG5618STX	142.4	19.6	1	28398
Channel 215-52VT3PRIB Brand	142.0	19.4	1	28398
Merschman M - 1314D - 16	141.6	18.9	1	27107
FS E6302	141.2	19.9	1	26461
Hoegemeyer 8239AM-R	140.5	19.2	1	26784
Hoegemeyer 8363AM	140.0	19.1	1	25816
Channel 210-93VT2PRIB Brand	139.9	18.5	1	29688
Merschman M - 1413M - 15	139.6	21.0	1	23880
Mycogen 2V717	139.3	19.1	1	28398
Hoegemeyer 8066AM Aquamax	139.2	18.3	1	25171
Midland 534PRW	139.2	18.9	1	25816
MFA MorCorn MC4324VT2PRIB	138.7	19.6	1	26139
Mycogen 2C797	138.4	19.7	1	25816
Lewis R1311VT2P	138.3	18.1	1	29043
Merschman M - 1311R - 15	137.8	18.4	1	27752
Producers Hybrids 7574VT3PRIB	136.1	18.3	1	28720
FS E6301	135.9	18.2	1	27430
AgriGold A6408VT3PRIB	135.7	17.4	1	28720
Merschman M - 1413K - 15	135.7	18.4	1	28075
Midland 714 PRW	135.7	21.5	1	27752
Hoegemeyer 8652AM-R	135.6	20.0	1	26139
MFA MorCorn MC4344VT2PRIB	134.3	18.6	1	26461

COLUMBIA, MO (BOONE COUNTY) - CENTRAL REGION NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
NK N75H-GT	134.3	21.5	1	26784
Lewis R1313VT2P	133.8	19.2	1	27430
ProHarvest 8388VT2PRIB	133.4	19.2	1	26784
Midland 583PRW	133.3	19.2	1	27107
Merschman M - 1409F - 15	133.0	19.0	1	26461
Dekalb DKC64-69GENVT3P	132.9	18.5	1	26461
Dekalb DKC61-89GENVT2PRIB	132.2	17.9	1	29043
AgriGold A6553VT3PRIB	132.1	18.1	1	27430
MFA MorCorn MC4234VT2PRIB	132.1	18.5	1	28398
Midland 622PRW	132.1	18.5	1	26139
Dekalb DKC66-97GENVT2PRIB	132.0	22.7	1	27107
NuTech/G2 Genetics 5Z-1704	132.0	22.1	1	28720
Dekalb DKC62-08GENSSRIB	131.7	20.4	1	27752
Mycogen 2A749	131.7	19.8	1	27430
NuTech/G2 Genetics 5H-216	131.6	19.1	1	27752
FS 62MV4 RIB	131.5	19.1	1	26461
Producers Hybrids 7224VT3PRIB	131.3	18.0	1	28075
Hoegemeyer 7876AM Aquamax	131.2	18.4	1	26784
Lewis R1215VT3P	130.3	20.9	1	26784
Midland 344PRW	129.7	18.1	1	26784
AgriGold A6517VT3PRIB	129.2	17.8	1	27752
NK N67S-3110	129.0	17.2	1	27107
Channel 213-37VT2PRIB Brand	128.7	19.2	1	27430
Golden Harvest G11U58-3111	128.5	17.8	1	27752
Producers Hybrids 7394VT3PRIB	128.2	17.2	1	29366
Midland 573PRW	127.8	18.7	1	24848
Mycogen 2C786	127.8	25.8	1	25816
Dyna-Gro D53VC13	127.3	19.9	1	24525
NuTech/G2 Genetics 5Z-113	127.2	19.5	1	27430
LG2549VT3Pro-RIB	126.7	17.2	1	28720
Lewis 1308VT3P	126.4	18.3	1	28398
MFA MorCorn MC4154VT2PRIB	125.0	17.7	1	26784
Dekalb DKC55-09GENSSRIB	124.9	17.5	1	27430
Channel 211-98VT2PRIB Brand	124.5	18.8	1	26784
AgriGold A6472VT3PRO	124.4	18.6	1	28398
FS 59SX1 RIB	123.6	19.0	1	28075
MFA MorCorn MC3944VT2PRIB	123.5	17.9	1	24848
Golden Harvest G12J11-3011A	122.2	18.6	1	23880
Dekalb DKC60-63GENVT2PRIB	121.6	18.1	1	29688
AgriGold A6533VT3PRIB	119.6	17.9	1	25171

COLUMBIA, MO (BOONE COUNTY) - CENTRAL REGION NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
NuTech/G2 Genetics 3F-515	119.5	21.4	1	28075
Producers Hybrids 7014VT3PRIB	118.9	17.2	1	30011
Dekalb DKC62-98GENVT2PRIB	118.4	18.3	1	28398
Mycogen 2V779	117.9	17.7	1	30011
AgriGold A6458VT3PRIB	115.8	17.8	1	29688
LG2620VT2Pro-RIB	113.1	17.7	1	25493
GRAND MEAN	134.5	19.2	1	27238
LSD (10%)	15.3	1.3		
CV (%)	8.4	5.0		

***Highest yielding variety in test*

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

**TRUXTON, MO (MONTGOMERY COUNTY) - CENTRAL REGION
NON-IRRIGATED CORN TEST**

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
AgriGold A6559VT2PRO	175.0**	14.3	1	26784
Merschman M - 1314D - 16	168.0*	16.3	1	28720
Merschman M - 1212K - 17	167.6*	16.7	1	28075
MFA MorCorn MC3944VT2PRIB	164.8*	14.9	1	28720
FS E6301	163.3*	14.4	1	28720
FS 62MV4 RIB	159.9*	13.3	1	30011
Merschman M - 1413K - 15	159.8*	17.2	1	29366
Channel 215-52VT3PRIB Brand	159.0*	17.2	1	28398
Dekalb DKC62-08GENSSRIB	158.4*	16.4	1	27752
MFA MorCorn MC4234VT2PRIB	158.2*	15.7	1	27752
LG2549VT3Pro-RIB	155.6*	14.6	1	29688
Dekalb DKC55-09GENSSRIB	154.9*	15.7	1	28720
AgriGold A6533VT3PRIB	154.6*	14.5	1	29043
MFA MorCorn MC4324VT2PRIB	154.4*	15.3	1	28398
LG5618STX	153.8*	15.0	1	26784
Channel 210-93VT2PRIB Brand	153.4*	13.0	1	27430
LG2620VT2Pro-RIB	153.2*	15.5	1	27430
Merschman M - 1311R - 15	153.2*	15.8	1	27430
MFA MorCorn MC4354VT2PRIB	153.0*	16.2	1	29043
Golden Harvest G16K01-3111	151.4*	16.2	1	27752
AgriGold A6553VT3PRIB	151.3*	16.4	1	28075
Lewis R1311VT2P	151.0	16.5	1	29688
FS 63SX1 RIB	150.8	17.9	1	28075
NK N67S-3110	150.7	13.6	1	29688
MFA MorCorn MC4154VT2PRIB	150.2	14.3	1	28720
NuTech/G2 Genetics 5Z-1205	149.4	18.8	1	28398
NK N74R-3000GT	149.0	14.9	1	29043
FS 65CX1 RIB	148.9	15.4	1	28398
Merschman M - 1408F - 15	148.6	14.6	1	27107
NK N75H-GT	148.3	15.0	1	26461
Dekalb DKC61-89GENVT2PRIB	147.7	17.0	1	28720
Dekalb DKC64-69GENVT3P	147.7	16.8	1	28720
Producers Hybrids 7224VT3PRIB	147.7	13.4	1	29688
Channel 213-37VT2PRIB Brand	147.6	17.6	1	29043
Lewis R1215VT3P	147.5	15.1	1	28720
Producers Hybrids 7394VT3PRIB	146.9	14.0	1	29043
Dekalb DKC60-63GENVT2PRIB	146.5	15.5	1	29043
Dekalb DKC66-97GENVT2PRIB	146.1	17.4	1	28075
Lewis 1308VT3P	145.9	15.7	1	30011
Mycogen 2A749	145.9	16.2	1	28075

TRUXTON, MO (MONTGOMERY COUNTY) - CENTRAL REGION NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
AgriGold A6472VT3PRO	145.3	15.6	1	27107
Golden Harvest G12J11-3011A	145.3	13.6	1	28720
Producers Hybrids 7414VT3PRIB	145.3	16.7	1	27752
FS 66JV4 RIB	144.9	15.9	1	28398
Midland 344PRW	144.9	15.5	1	27430
Hoegemeyer 8239AM-R	144.4	16.7	1	27430
FS E6302	143.8	14.0	1	30334
NuTech/G2 Genetics 5Z-1505	143.5	15.7	1	28075
ProHarvest 8330VT3P	143.4	15.4	1	30334
Hoegemeyer 7876AM Aquamax	143.3	14.4	1	27752
Golden Harvest G11U58-3111	142.8	15.9	1	29688
NuTech/G2 Genetics 5Z-113	141.2	16.4	1	27430
NuTech/G2 Genetics 5H-216	140.3	13.4	1	25816
Dyna-Gro D53VC13	140.0	15.3	1	26139
Merschman M - 1413M - 15	140.0	13.5	1	26784
Midland 573PRW	140.0	17.1	1	28720
Hoegemeyer 8363AM	139.9	18.2	1	30011
Midland 583PRW	139.4	14.3	1	29043
ProHarvest 8388VT2PRIB	139.1	15.0	1	30011
Midland 653PRW	137.8	14.6	1	29043
Dekalb DKC62-98GENVT2PRIB	137.4	16.0	1	29043
MFA MorCorn MC4344VT2PRIB	136.3	17.6	1	30011
Hoegemeyer 8066AM Aquamax	136.0	16.5	1	27752
Channel 211-98VT2PRIB Brand	135.8	16.2	1	27430
Producers Hybrids 7574VT3PRIB	135.6	14.9	1	29688
Lewis R1313VT2P	135.2	16.8	1	29366
Producers Hybrids 7014VT3PRIB	134.7	14.3	1	29043
Mycogen 2V709	134.3	16.8	1	29688
NuTech/G2 Genetics 5Z-1704	134.1	15.3	1	28398
Midland 624PRW	133.3	16.1	1	29688
AgriGold A6408VT3PRIB	132.6	15.1	1	27430
Mycogen 2V779	131.7	14.8	1	30011
Channel 217-08VT3PRIB Brand	131.4	16.5	1	27430
Merschman M - 1409F - 15	131.4	14.8	1	26784
Midland 622PRW	131.4	14.7	1	29366
AgriGold A6458VT3PRIB	130.7	16.2	1	28720
Midland 714 PRW	130.6	14.5	1	29366
Hoegemeyer 8652AM-R	130.4	16.4	1	27107
Dyna-Gro D55VP77	128.5	16.6	1	28720
AgriGold A6517VT3PRIB	128.3	13.7	1	25493

TRUXTON, MO (MONTGOMERY COUNTY) - CENTRAL REGION NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
Mycogen 2C797	127.0	17.4	1	29688
FS 59SX1 RIB	126.5	13.3	1	28075
Midland 534PRW	123.6	15.8	1	30334
NuTech/G2 Genetics 3F-515	123.4	14.4	1	28075
Mycogen 2V717	123.3	15.8	1	28075
Mycogen 2C786	120.9	16.2	1	28398
GRAND MEAN	143.9	15.5	1	28465
LSD (10%)	23.8	2.8		
CV (%)	12.3	13.5		

***Highest yielding variety in test*

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

**ANNADA, MO (PIKE COUNTY) - CENTRAL REGION
NON-IRRIGATED CORN TEST**

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
Merschman M - 1413K - 15	229.4**	17.3	5	29366
MFA MorCorn MC4344VT2PRIB	227.1*	19.3	5	27430
Midland 714 PRW	224.9*	20.7	5	28720
Merschman M - 1409F - 15	223.8*	17.3	4	29043
Lewis R1313VT2P	222.2*	16.5	5	30011
NK N74R-3000GT	220.1*	20.3	4	28075
AgriGold A6559VT2PRO	217.0*	16.8	5	29366
FS E6301	215.0*	17.8	5	29366
FS 62MV4 RIB	213.3*	16.5	5	29043
Hoegemeyer 7876AM Aquamax	212.5*	17.8	4	28720
Dekalb DKC61-89GENVT2PRIB	211.9*	15.7	5	28720
Merschman M - 1314D - 16	211.7*	18.9	5	27430
Midland 622PRW	211.6*	18.5	5	28075
Lewis R1311VT2P	209.6*	15.6	5	23557
Merschman M - 1311R - 15	208.7*	17.7	5	28398
LG5618STX	208.4*	19.7	5	29366
Dekalb DKC62-08GENSSRIB	208.1*	18.7	5	26139
NuTech/G2 Genetics 5Z-113	208.0*	18.8	5	29688
FS 63SX1 RIB	207.4*	16.8	5	30657
Midland 583PRW	206.5*	18.1	5	26784
MFA MorCorn MC4154VT2PRIB	205.5*	18.0	5	28075
Merschman M - 1212K - 17	205.2*	16.7	5	29688
Producers Hybrids 7014VT3PRIB	205.0*	17.2	5	29043
AgriGold A6533VT3PRIB	204.5*	17.2	5	29043
AgriGold A6408VT3PRIB	204.2	17.5	5	27107
Channel 217-08VT3PRIB Brand	203.3	21.1	5	30979
Dyna-Gro D53VC13	203.1	17.4	5	26784
Mycogen 2C797	203.1	18.2	3	29688
NK N67S-3110	203.1	18.2	5	27107
NuTech/G2 Genetics 5Z-1505	203.1	16.2	4	29043
Channel 210-93VT2PRIB Brand	203.0	16.7	5	30657
Hoegemeyer 8363AM	201.7	18.5	5	25493
Merschman M - 1413M - 15	201.5	19.1	5	26139
Producers Hybrids 7574VT3PRIB	201.4	18.7	5	30657
LG2549VT3Pro-RIB	200.7	16.7	5	30011
Hoegemeyer 8652AM-R	199.8	21.9	5	29043
Hoegemeyer 8239AM-R	198.7	19.2	5	27752
FS 66JV4 RIB	197.2	19.5	4	29366
Midland 653PRW	196.9	16.7	5	25816
NuTech/G2 Genetics 5Z-1704	196.9	20.4	5	28075

ANNADA, MO (PIKE COUNTY) - CENTRAL REGION NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
Golden Harvest G16K01-3111	196.6	18.4	5	29366
MFA MorCorn MC3944VT2PRIB	196.0	17.3	5	30979
Channel 211-98VT2PRIB Brand	195.6	18.2	5	28398
NuTech/G2 Genetics 3F-515	194.4	19.4	5	29688
FS 65CX1 RIB	192.5	17.9	4	26139
Mycogen 2V709	192.4	18.3	5	30011
Producers Hybrids 7414VT3PRIB	192.0	17.9	4	28075
FS E6302	191.4	18.5	5	28398
LG2620VT2Pro-RIB	191.4	15.7	5	29366
ProHarvest 8330VT3P	190.4	20.5	5	27752
Channel 215-52VT3PRIB Brand	190.3	19.0	5	26784
Mycogen 2V717	189.7	15.4	5	26784
MFA MorCorn MC4324VT2PRIB	188.7	19.2	5	28075
FS 59SX1 RIB	188.3	18.1	5	29366
AgriGold A6472VT3PRO	187.5	12.1	5	27107
Golden Harvest G12J11-3011A	187.1	18.5	5	27430
Dyna-Gro D55VP77	186.6	19.5	5	28075
Producers Hybrids 7224VT3PRIB	185.9	16.4	5	28398
Hoegemeyer 8066AM Aquamax	185.6	17.0	5	28398
Producers Hybrids 7394VT3PRIB	185.0	17.6	5	24203
Lewis 1308VT3P	184.9	18.0	5	29043
Dekalb DKC55-09GENSSRIB	183.9	16.7	5	24525
Merschman M - 1408F - 15	183.7	14.8	5	25171
Dekalb DKC62-98GENVT2PRIB	182.7	17.6	5	26461
Midland 344PRW	182.4	16.3	5	27752
Midland 624PRW	181.7	18.9	5	29043
Dekalb DKC66-97GENVT2PRIB	181.5	19.8	5	28075
AgriGold A6517VT3PRIB	180.0	18.0	5	26784
MFA MorCorn MC4234VT2PRIB	180.0	18.6	5	28075
Dekalb DKC60-63GENVT2PRIB	179.7	17.8	5	27430
Mycogen 2C786	178.9	17.8	5	30011
Channel 213-37VT2PRIB Brand	178.3	18.3	5	29688
MFA MorCorn MC4354VT2PRIB	176.8	17.9	5	28398
AgriGold A6553VT3PRIB	175.4	18.3	5	29688
Midland 534PRW	174.4	18.9	5	28720
Lewis R1215VT3P	169.8	19.5	5	29043
NK N75H-GT	168.0	20.0	5	29043
AgriGold A6458VT3PRIB	167.8	17.8	5	27752
NuTech/G2 Genetics 5H-216	164.1	20.2	5	28720
ProHarvest 8388VT2PRIB	157.7	19.0	5	30011

ANNADA, MO (PIKE COUNTY) - CENTRAL REGION NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
Mycogen 2A749	157.2	18.4	4	27752
Midland 573PRW	154.4	19.4	5	27107
Golden Harvest G11U58-3111	153.0	15.9	5	27430
Dekalb DKC64-69GENVT3P	151.4	17.3	5	28075
Mycogen 2V779	146.1	14.9	5	30657
NuTech/G2 Genetics 5Z-1205	142.3	19.0	5	29688
GRAND MEAN	192.9	18.0	5	28308
LSD (10%)	24.9	2.4		
CV (%)	9.6	9.9		

****Highest yielding variety in test**

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

CENTRAL REGION SUMMARY

NON-IRRIGATED CORN TEST

Brand/Hybrid	Henrietta Bu/Ac	Marshall Bu/Ac	Columbia Bu/Ac	Truxton Bu/Ac	Annada Bu/Ac	Mean Bu/Ac
AgriGold A6559VT2PRO	190.4	204.2*	158.7**	175.0**	217.0*	189.1**
LG5618STX	220.5*	196.3*	142.4	153.8*	208.4*	184.3*
Merschman M - 1212K - 17	209.0	185.4	153.1*	167.6*	205.2*	184.1*
Merschman M - 1314D - 16	194.5	204.2*	141.6	168.0*	211.7*	184.0*
FS E6301	213.5	192.2	135.9	163.3*	215.0*	184.0*
Golden Harvest G16K01-3111	214.2*	211.1*	142.6	151.4*	196.6	183.2*
Dekalb DKC62-08GENSSRIB	220.5*	192.1	131.7	158.4*	208.1*	182.2*
Midland 653PRW	233.0**	192.9*	149.3*	137.8	196.9	182.0*
FS 63SX1 RIB	211.0	189.6	149.0*	150.8	207.4*	181.6*
FS 66JV4 RIB	213.4	200.6*	149.6*	144.9	197.2	181.1*
NK N74R-3000GT	209.8	178.2	145.4*	149.0	220.1*	180.5*
Merschman M - 1413M - 15	229.3*	192.0	139.6	140.0	201.5	180.5*
Channel 217-08VT3PRIB Brand	231.6*	181.7	153.1*	131.4	203.3	180.2*
Producers Hybrids 7414VT3PRIB	217.6*	200.5*	144.7*	145.3	192.0	180.0*
Dekalb DKC61-89GENVT2PRIB	201.5	203.9*	132.2	147.7	211.9*	179.4
Hoegemeyer 8239AM-R	224.2*	186.1	140.5	144.4	198.7	178.8
Midland 714 PRW	214.4*	187.8	135.7	130.6	224.9*	178.7
MFA MorCorn MC4344VT2PRIB	190.9	202.1*	134.3	136.3	227.1*	178.1
Lewis R1311VT2P	190.4	200.4*	138.3	151.0	209.6*	177.9
Lewis R1313VT2P	210.0	188.1	133.8	135.2	222.2*	177.9
NuTech/G2 Genetics 5Z-1505	209.4	183.9	147.5*	143.5	203.1	177.5
ProHarvest 8330VT3P	222.7*	185.0	145.6*	143.4	190.4	177.4
Dyna-Gro D55VP77	223.1*	202.9*	145.5*	128.5	186.6	177.3
MFA MorCorn MC4354VT2PRIB	204.6	198.7*	152.1*	153.0*	176.8	177.0
MFA MorCorn MC3944VT2PRIB	196.0	184.6	123.5	164.8*	196.0	176.6
LG2549VT3Pro-RIB	213.3	185.9	126.7	155.6*	200.7	176.4
Hoegemeyer 8363AM	209.0	190.9	140.0	139.9	201.7	176.3
FS E6302	211.2	193.7*	141.2	143.8	191.4	176.3
Midland 624PRW	228.8*	191.4	146.0*	133.3	181.7	176.2
Merschman M - 1311R - 15	196.7	183.5	137.8	153.2*	208.7*	176.0
Channel 210-93VT2PRIB Brand	195.2	184.5	139.9	153.4*	203.0	175.2
Dyna-Gro D53VC13	219.0*	186.6	127.3	140.0	203.1	175.2
MFA MorCorn MC4154VT2PRIB	206.9	186.6	125.0	150.2	205.5*	174.8
Channel 215-52VT3PRIB Brand	191.6	190.4	142.0	159.0*	190.3	174.7
Merschman M - 1408F - 15	206.9	190.8	143.2	148.6	183.7	174.6
Hoegemeyer 8066AM Aquamax	212.5	199.6*	139.2	136.0	185.6	174.6
Channel 213-37VT2PRIB Brand	222.2*	195.4*	128.7	147.6	178.3	174.4
NK N67S-3110	210.3	178.5	129.0	150.7	203.1	174.3
Mycogen 2V709	211.2	185.3	145.5*	134.3	192.4	173.7
NuTech/G2 Genetics 3F-515	216.5*	213.5**	119.5	123.4	194.4	173.5

CENTRAL REGION SUMMARY - NON-IRRIGATED CORN TEST

Brand/Hybrid	Henrietta Bu/Ac	Marshall Bu/Ac	Columbia Bu/Ac	Truxton Bu/Ac	Annada Bu/Ac	Mean Bu/Ac
Merschman M - 1413K - 15	164.4	176.5	135.7	159.8*	229.4**	173.2
MFA MorCorn MC4234VT2PRIB	206.7	187.0	132.1	158.2*	180.0	172.8
Producers Hybrids 7224VT3PRIB	207.1	191.9	131.3	147.7	185.9	172.8
Hoegemeyer 7876AM Aquamax	181.6	193.5*	131.2	143.3	212.5*	172.4
Golden Harvest G12J11-3011A	216.6*	189.1	122.2	145.3	187.1	172.1
Lewis 1308VT3P	213.5	185.8	126.4	145.9	184.9	171.3
AgriGold A6533VT3PRIB	191.5	185.2	119.6	154.6*	204.5*	171.1
Producers Hybrids 7014VT3PRIB	206.0	190.5	118.9	134.7	205.0*	171.0
FS 62MV4 RIB	167.9	182.3	131.5	159.9*	213.3*	171.0
NuTech/G2 Genetics 5Z-113	208.5	168.7	127.2	141.2	208.0*	170.7
Merschman M - 1409F - 15	196.3	168.4	133.0	131.4	223.8*	170.6
Dekalb DKC66-97GENVT2PRIB	203.8	189.2	132.0	146.1	181.5	170.5
AgriGold A6553VT3PRIB	204.1	188.4	132.1	151.3*	175.4	170.3
Midland 622PRW	186.4	188.7	132.1	131.4	211.6*	170.0
Channel 211-98VT2PRIB Brand	203.1	186.8	124.5	135.8	195.6	169.2
Producers Hybrids 7574VT3PRIB	188.4	184.0	136.1	135.6	201.4	169.1
Hoegemeyer 8652AM-R	183.8	195.0*	135.6	130.4	199.8	168.9
Producers Hybrids 7394VT3PRIB	189.5	193.8*	128.2	146.9	185.0	168.7
Midland 344PRW	200.6	185.5	129.7	144.9	182.4	168.6
Mycogen 2C797	194.6	177.2	138.4	127.0	203.1	168.1
Lewis R1215VT3P	211.0	181.5	130.3	147.5	169.8	168.0
MFA MorCorn MC4324VT2PRIB	168.4	189.4	138.7	154.4*	188.7	167.9
Midland 534PRW	201.9	193.0*	139.2	123.6	174.4	166.4
Mycogen 2V717	207.3	172.1	139.3	123.3	189.7	166.3
Dekalb DKC62-98GENVT2PRIB	200.0	190.8	118.4	137.4	182.7	165.9
Dekalb DKC55-09GENSSRIB	183.4	181.4	124.9	154.9*	183.9	165.7
Mycogen 2C786	212.0	186.8	127.8	120.9	178.9	165.3
Midland 583PRW	172.9	172.0	133.3	139.4	206.5*	164.8
AgriGold A6472VT3PRO	194.4	171.3	124.4	145.3	187.5	164.6
NK N75H-GT	186.6	185.7	134.3	148.3	168.0	164.6
Dekalb DKC60-63GENVT2PRIB	194.9	178.6	121.6	146.5	179.7	164.3
NuTech/G2 Genetics 5Z-1205	202.0	177.7	148.9*	149.4	142.3	164.1
FS 65CX1 RIB	147.6	188.3	142.5	148.9	192.5	164.0
AgriGold A6408VT3PRIB	156.7	190.3	135.7	132.6	204.2	163.9
NuTech/G2 Genetics 5Z-1704	191.0	165.4	132.0	134.1	196.9	163.9
LG2620VT2Pro-RIB	175.9	182.4	113.1	153.2*	191.4	163.2
ProHarvest 8388VT2PRIB	178.0	204.4*	133.4	139.1	157.7	162.5
Mycogen 2A749	189.4	186.9	131.7	145.9	157.2	162.2
NuTech/G2 Genetics 5H-216	184.5	190.0	131.6	140.3	164.1	162.1
AgriGold A6458VT3PRIB	195.6	200.0*	115.8	130.7	167.8	162.0

CENTRAL REGION SUMMARY - NON-IRRIGATED CORN TEST

Brand/Hybrid	Henrietta Bu/Ac	Marshall Bu/Ac	Columbia Bu/Ac	Truxton Bu/Ac	Annada Bu/Ac	Mean Bu/Ac
Midland 573PRW	176.6	208.2*	127.8	140.0	154.4	161.4
AgriGold A6517VT3PRIB	193.2	174.7	129.2	128.3	180.0	161.1
FS 59SX1 RIB	189.8	175.7	123.6	126.5	188.3	160.8
Dekalb DKC64-69GENVT3P	171.4	191.3	132.9	147.7	151.4	158.9
Golden Harvest G11U58-3111	190.5	179.2	128.5	142.8	153.0	158.8
Mycogen 2V779	201.6	186.5	117.9	131.7	146.1	156.8
GRAND MEAN	200.5	188.4	134.5	143.9	192.9	172.0
LSD (10%)	19.0	21.1	15.3	23.8	24.9	9.3
CV (%)	7.0	8.3	8.4	12.3	9.6	9.0

***Highest yielding variety in test*

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

COLUMBIA, MO (BOONE COUNTY) - CENTRAL REGION IRRIGATED CORN TEST

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
Midland 624PRW	267.7**	19.8	1	36788
Golden Harvest G16K01-3111	252.3*	20.3	1	30657
AgriGold A6573VT3PRIB	249.4	19.0	1	34206
NuTech/G2 Genetics 3F-515	249.4	19.5	1	32915
Channel 217-08VT3PRIB Brand	248.1	20.8	1	35174
NuTech/G2 Genetics 5H-216	248.1	20.1	1	33561
Lewis R1313VT2P	244.3	20.0	1	29043
FS 66JV4 RIB	242.4	19.2	1	33884
Lewis R1414VT3P	242.3	18.4	1	32915
Rainbow XG1142GT3	239.3	19.9	1	33884
Golden Harvest G12J11-3011A	237.9	19.2	1	34206
AgriGold A6533VT3PRIB	237.7	19.0	1	33884
NK N67S-3110	237.7	18.8	1	35174
Midland 653PRW	236.3	19.4	1	29043
NuTech/G2 Genetics 5Z-1704	236.2	19.6	1	36788
FS 65CX1 RIB	235.4	19.7	1	31947
NuTech/G2 Genetics 5H-610	234.7	19.0	1	34529
FS E6301	234.3	18.7	1	32270
NuTech/G2 Genetics 5Z-1505	232.1	18.9	1	33238
FS 63SX1 RIB	231.8	20.2	1	33238
FS 62MV4 RIB	231.6	18.8	1	33561
NK N74R-3000GT	231.0	19.4	1	32915
Midland 622PRW	230.1	19.0	1	34852
AgriGold A6458VT3PRIB	229.8	18.5	1	33884
Rainbow XT1132VT3P	229.5	19.2	1	33561
AgriGold A6517VT3PRIB	228.9	18.5	1	34206
Midland 573PRW	227.1	18.9	1	29366
NuTech/G2 Genetics 3F-513	226.7	19.8	1	31302
NuTech/G2 Genetics 5Z-113	226.6	19.6	1	32915
USA 1139	225.0	19.2	1	28720
Rainbow 3146GT3	224.1	19.1	1	33238
Channel 215-52VT3PRIB Brand	223.8	19.6	1	29366
NuTech/G2 Genetics 5Z-612	223.7	19.0	1	32593
USA 1141	222.4	19.4	1	33561
NuTech/G2 Genetics 5Z-1205	220.5	19.4	1	32593
NuTech/G2 Genetics 5Z-1008	219.3	18.8	1	33238
AgriGold A6472VT3PRO	216.8	18.8	1	31947
AgriGold A6408VT3PRIB	215.6	17.7	1	34529
NK N75H-GT	214.6	19.8	1	30011
FS E6302	212.2	19.7	1	30334

COLUMBIA, MO (BOONE COUNTY) - CENTRAL REGION IRRIGATED CORN TEST

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
Channel 210-93VT2PRIB Brand	211.7	18.8	1	31947
FS 59SX1 RIB	211.4	19.0	1	34852
Midland 344PRW	208.0	18.4	1	33884
Golden Harvest G11U58-3111	207.3	19.4	1	30979
GRAND MEAN	229.5	19.2	1	32857
LSD (10%)	15.9	0.4		
CV (%)	5.1	1.7		

***Highest yielding variety in test*

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

LADDONIA, MO (AUDRAIN COUNTY) - CENTRAL REGION

IRRIGATED CORN TEST

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
Midland 624PRW	269.3**	25.9	1	35820
FS 66JV4 RIB	268.6*	22.3	1	35174
Lewis R1414VT3P	268.3*	22.6	1	34206
Channel 217-08VT3PRIB Brand	266.8*	26.1	1	35174
NK N74R-3000GT	265.8*	23.3	1	35174
USA 1139	264.4*	24.0	1	32593
FS 63SX1 RIB	264.2*	23.7	1	33238
FS E6302	264.2*	23.5	1	33238
AgriGold A6533VT3PRIB	262.6*	22.7	1	34206
Rainbow XT1132VT3P	262.4*	21.3	1	35174
Midland 653PRW	261.7*	22.6	1	34852
NuTech/G2 Genetics 5H-216	261.7*	23.0	1	33238
FS 62MV4 RIB	260.8*	22.7	1	34529
NuTech/G2 Genetics 5Z-113	259.3*	20.6	1	34529
AgriGold A6458VT3PRIB	257.8*	21.0	1	35174
Midland 622PRW	257.8*	20.0	1	32270
Rainbow XG1142GT3	257.8*	25.5	1	33884
Lewis R1313VT2P	257.5*	24.4	1	34206
FS E6301	254.0*	20.3	1	35497
NuTech/G2 Genetics 5Z-1505	253.9*	23.8	1	33561
FS 65CX1 RIB	251.4*	23.6	1	35174
Channel 215-52VT3PRIB Brand	250.7*	22.6	1	34852
Golden Harvest G12J11-3011A	250.4*	21.5	1	34206
NuTech/G2 Genetics 3F-515	249.9*	26.2	1	33238
Golden Harvest G16K01-3111	248.3*	25.0	1	36142
Midland 573PRW	247.5	22.9	1	34529
AgriGold A6517VT3PRIB	246.2	21.0	1	34529
Channel 210-93VT2PRIB Brand	244.8	21.6	1	36465
USA 1141	244.8	24.2	1	35497
AgriGold A6573VT3PRIB	244.7	23.4	2	32270
NuTech/G2 Genetics 5H-610	241.8	22.5	1	35497
NK N75H-GT	241.0	23.3	1	33884
Rainbow 3146GT3	239.2	23.8	1	31947
Midland 344PRW	236.7	20.6	1	34852
FS 59SX1 RIB	235.5	23.5	1	33884
NuTech/G2 Genetics 5Z-612	235.3	22.3	1	35497
AgriGold A6472VT3PRO	234.2	22.8	1	34206
Golden Harvest G11U58-3111	233.9	23.8	1	34529
NuTech/G2 Genetics 5Z-1008	233.1	23.2	1	35497
NuTech/G2 Genetics 5Z-1205	233.0	24.0	1	34852

LADDONIA, MO (AUDRAIN COUNTY) - CENTRAL REGION IRRIGATED CORN TEST

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
NK N67S-3110	228.9	24.5	1	33238
NuTech/G2 Genetics 5Z-1704	215.8	25.3	1	33884
AgriGold A6408VT3PRIB	213.0	19.9	1	35497
NuTech/G2 Genetics 3F-513	200.3	24.4	1	34206
GRAND MEAN	247.7	22.8	1	34412
LSD (10%)	21.3	2.6		
CV (%)	6.4	8.3		

***Highest yielding variety in test*

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

CENTRAL REGION SUMMARY

IRRIGATED CORN TEST

Brand/Hybrid	Columbia Bu/Ac	Laddonia Bu/Ac	Mean Bu/Ac
Midland 624PRW	267.7**	269.3**	268.5**
Channel 217-08VT3PRIB Brand	248.1	266.8*	257.5*
FS 66JV4 RIB	242.4	268.6*	255.5*
Lewis R1414VT3P	242.3	268.3*	255.3
NuTech/G2 Genetics 5H-216	248.1	261.7*	254.9
Lewis R1313VT2P	244.3	257.5*	250.9
Golden Harvest G16K01-3111	252.3*	248.3*	250.3
AgriGold A6533VT3PRIB	237.7	262.6*	250.2
NuTech/G2 Genetics 3F-515	249.4	249.9*	249.7
Midland 653PRW	236.3	261.7*	249.0
Rainbow XG1142GT3	239.3	257.8*	248.6
NK N74R-3000GT	231.0	265.8*	248.4
FS 63SX1 RIB	231.8	264.2*	248.0
AgriGold A6573VT3PRIB	249.4	244.7	247.1
FS 62MV4 RIB	231.6	260.8*	246.2
Rainbow XT1132VT3P	229.5	262.4*	246.0
USA 1139	225.0	264.4*	244.7
FS E6301	234.3	254.0*	244.2
Golden Harvest G12J11-3011A	237.9	250.4*	244.2
Midland 622PRW	230.1	257.8*	244.0
AgriGold A6458VT3PRIB	229.8	257.8*	243.8
FS 65CX1 RIB	235.4	251.4*	243.4
NuTech/G2 Genetics 5Z-1505	232.1	253.9*	243.0
NuTech/G2 Genetics 5Z-113	226.6	259.3*	243.0
NuTech/G2 Genetics 5H-610	234.7	241.8	238.3
FS E6302	212.2	264.2*	238.2
AgriGold A6517VT3PRIB	228.9	246.2	237.6
Midland 573PRW	227.1	247.5	237.3
Channel 215-52VT3PRIB Brand	223.8	250.7*	237.3
USA 1141	222.4	244.8	233.6
NK N67S-3110	237.7	228.9	233.3
Rainbow 3146GT3	224.1	239.2	231.7
NuTech/G2 Genetics 5Z-612	223.7	235.3	229.5
Channel 210-93VT2PRIB Brand	211.7	244.8	228.3
NK N75H-GT	214.6	241.0	227.8
NuTech/G2 Genetics 5Z-1205	220.5	233.0	226.8
NuTech/G2 Genetics 5Z-1008	219.3	233.1	226.2
NuTech/G2 Genetics 5Z-1704	236.2	215.8	226.0
AgriGold A6472VT3PRO	216.8	234.2	225.5
FS 59SX1 RIB	211.4	235.5	223.5

CENTRAL REGION SUMMARY - IRRIGATED CORN TEST

Brand/Hybrid	Columbia Bu/Ac	Laddonia Bu/Ac	Mean Bu/Ac
Midland 344PRW	208.0	236.7	222.4
Golden Harvest G11U58-3111	207.3	233.9	220.6
AgriGold A6408VT3PRIB	215.6	213.0	214.3
NuTech/G2 Genetics 3F-513	226.7	200.3	213.5
GRAND MEAN	229.5	247.7	238.6
LSD (10%)	15.9	21.3	13.1
CV (%)	5.1	6.4	5.8

***Highest yielding variety in test*

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

SOUTHWEST REGION CROP MANAGEMENT SUMMARY

The Non-Irrigated Corn Test was to be conducted at three locations (Harrisonville, Urich, Lamar) in the Southwest Region. The Irrigated Corn Test was also to be conducted at three locations (Harrisonville, Adrain, Lamar). The Non-Irrigated Corn Test at Lamar was abandoned because an early summer storm caused significant stand loss. The Irrigated Corn Test at Harrisonville was lost because of flooding and erosion that resulted from several heavy rainfall events this summer.

CHARACTERISTICS OF THE NON-IRRIGATED CORN TEST LOCATIONS – SOUTHWEST REGION

Location	Soil Type	pH	Soil Test			Precipitation					
			OM	P	K	May	June	July	August	Season ^a	GDD ^b
Harrisonville	Haig silt loam	5.2	2.4%	68	348	8.9"	4.3"	0.9"	4.6"	18.7"	2742
Urich	Hartwell silt loam	6.6	2.4%	24	244	8.7"	4.6"	0.9"	3.1"	17.3"	2720
Lamar	(abandoned; see text)										

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	
Harrisonville	(abandoned; see text)										
Adrian	Kenoma silt loam	6.0	2.3%	102	300	6.8"	3.4"	1.4"	6.0"	17.6"	8.5"
Lamar	Parsons silt loam	6.7	2.5%	146	325	7.2"	7.7"	3.1"	5.3"	23.3"	5.0"

^a Region average season total precipitation (May through August) = 20.1 inches, 1.6 inches above normal.

^b Region average accumulated growing degree days (May through August) = 2760, 194 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	June 14	Nov 26	205	0	0	Conv.	Dual II Magnum, Atrazine, Princep, Callisto	Callisto, Accent	Force 3G
Urich	June 12	Nov 26	215	50	75	Conv.	Dual II Magnum, Atrazine, Princep, Callisto	None	Force 3G
Lamar	(abandoned; see text)								

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	
Harrisonville	(abandoned; see text)								
Adrain	June 11	Nov 25	265	100	140	Conv.	Dual II Mangum, Atrazine, Princep, Callisto	Callisto, Accent	Force 3G
Lamar	June 13	Nov 4	275	40	60	Conv.	Dual II Mangum, Atrazine, Princep, Callisto	Callisto, Accent	Force 3G

HARRISONVILLE, MO (CASS COUNTY) - SOUTHWEST REGION

NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
Midland 583PRW	209.0**	19.0	1	30011
Golden Harvest G16K01-3111	196.9*	18.8	1	28075
Midland 714 PRW	195.8*	19.2	1	24203
Hoegemeyer 8239AM-R	191.1*	19.0	1	26784
Midland 534PRW	190.1*	18.7	1	26784
NK N74R-3000GT	189.1*	19.1	1	28075
LG5618STX	189.0*	19.1	1	24203
Hoegemeyer 7876AM Aquamax	188.2*	18.4	1	29043
LG2636VT3Pro-RIB	188.2*	18.0	1	27752
Producers Hybrids 7414VT3PRIB	187.8*	18.8	1	27107
Lewis R1415VT3P	187.6*	18.6	1	23557
Producers Hybrids 7014VT3PRIB	187.4*	17.9	1	29043
Lewis R1311VT2P	187.3*	18.1	1	27430
Golden Harvest G11U58-3111	184.2	18.7	1	28720
Producers Hybrids 7574VT3PRIB	183.4	17.2	1	29688
Midland 653PRW	183.2	18.9	1	26139
Dekalb DKC55-09GENSSRIB	182.9	18.3	1	27430
Dekalb DKC60-63GENVT2PRIB	182.2	18.6	1	28398
Dekalb DKC57-75GENSSRIB	181.6	18.4	1	28075
ProHarvest 8388VT2PRIB	179.9	19.2	1	25816
Steyer X31111TM GENSSRIBC	179.9	18.9	1	25816
Midland 344PRW	178.7	18.5	1	28398
Rainbow XG1142GT3	178.1	19.1	1	27430
Steyer X31121TM	178.0	19.2	1	22266
Lewis R1300VT2P	177.7	17.8	1	27430
Rainbow XT1132VT3P	177.5	18.4	1	27752
AgriGold A6499VT3PRO	177.4	18.7	1	28075
ProHarvest 8330VT3P	176.9	18.7	1	25493
Mycogen 2V709	176.4	18.3	1	28398
Hoegemeyer 8363AM	176.1	18.9	1	30011
AgriGold A6559VT2PRO	176.0	18.8	1	24203
Steyer 11407 VT3PRORIBC	176.0	18.8	1	28720
Lewis R1407SS	175.1	18.3	1	28720
Lewis 1308VT3P	174.6	18.4	1	30334
LG2620VT2Pro-RIB	173.2	18.6	1	27752
Producers Hybrids 7394VT3PRIB	172.5	18.4	1	29688
Hoegemeyer 7644HX/LL/RR Aquamax	172.2	18.1	1	29043
ProHarvest 8222VT2PRIB	172.0	18.9	1	25493
Hoegemeyer 8066AM Aquamax	171.7	18.3	1	25493
AgriGold A6533VT3PRIB	170.0	18.2	1	27107

HARRISONVILLE, MO (CASS COUNTY) - SOUTHWEST REGION NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
AgriGold A6408VT3PRIB	169.1	17.9	1	27430
AgriGold A6553VT3PRIB	168.8	18.2	1	25171
Steyer 11208 VT3PRORIBC	168.3	18.0	1	25493
NK N75H-GT	167.6	18.8	1	28075
Producers Hybrids 7224VT3PRIB	166.7	18.3	1	29043
AgriGold A6486VT2RIB	165.7	18.4	1	28075
Rainbow 3128HX	163.8	18.5	1	28398
Dekalb DKC52-61GENBT2PRIB	161.7	17.2	1	29688
Midland 573PRW	161.1	19.2	1	26784
Mycogen 2C786	161.1	19.1	1	28398
Rainbow 3146GT3	161.1	18.7	1	24525
Mycogen 2V779	155.6	18.3	1	29043
Dekalb DKC53-56GENSSRIB	155.4	18.0	1	28720
Mycogen 2K757	154.2	17.6	1	29366
ProHarvest 6504HX1	149.7	17.5	1	26784
Mycogen 2V717	145.8	18.3	1	26784
Dekalb DKC48-12GENSSRIB	144.2	17.3	1	25816
ProHarvest 8058HX1	144.1	17.7	1	28398
ProHarvest 6552GT3000	132.6	17.6	1	27430
GRAND MEAN	174.3	18.4	1	27413
LSD (10%)	21.8	0.5		
CV (%)	9.2	2.1		

***Highest yielding variety in test*

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

URICH, MO (HENRY COUNTY) - SOUTHWEST REGION
NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
Hoegemeyer 8066AM Aquamax	139.2**	13.3	1	29688
ProHarvest 6552GT3000	132.0*	13.5	1	28398
Dekalb DKC53-56GENSSRIB	131.3*	11.3	1	29688
AgriGold A6553VT3PRIB	130.1*	12.7	1	29688
Hoegemeyer 7876AM Aquamax	129.7*	13.2	1	28720
Midland 714 PRW	129.6*	15.2	1	29043
Producers Hybrids 7394VT3PRIB	129.1*	12.7	1	29366
Midland 583PRW	128.5*	15.0	1	29043
AgriGold A6559VT2PRO	127.9*	13.1	1	29366
Dekalb DKC48-12GENSSRIB	127.9*	12.4	1	21944
LG5618STX	127.9*	12.1	1	29043
Dekalb DKC55-09GENSSRIB	127.8*	12.1	1	28720
Hoegemeyer 8363AM	127.0*	13.8	1	28075
ProHarvest 8330VT3P	126.7*	13.3	1	29688
Dekalb DKC57-75GENSSRIB	126.6*	12.6	1	29366
AgriGold A6486VT2RIB	126.5*	12.2	1	29366
Lewis R1407SS	126.4*	12.7	1	29366
AgriGold A6408VT3PRIB	126.1*	10.8	1	30011
Lewis R1300VT2P	126.1*	11.9	1	29688
Midland 344PRW	125.6*	12.2	1	30011
Mycogen 2C786	125.3*	13.3	1	29688
NK N74R-3000GT	124.8*	13.7	1	29366
Lewis R1311VT2P	124.4	12.8	1	29043
AgriGold A6499VT3PRO	123.3	13.5	1	30011
Producers Hybrids 7014VT3PRIB	123.2	11.9	1	28720
Steyer X31121TM	122.8	14.7	1	26784
AgriGold A6533VT3PRIB	122.5	11.6	1	28720
Hoegemeyer 7644HX/LL/RR Aquamax	122.0	11.7	1	30011
Dekalb DKC52-61GENBT2PRIB	121.4	12.2	1	29688
Lewis 1308VT3P	121.1	13.0	1	27107
LG2620VT2Pro-RIB	120.5	12.2	1	26784
Golden Harvest G16K01-3111	120.5	13.0	1	29688
Rainbow XG1142GT3	120.5	12.9	1	29043
Steyer 11407 VT3PRORIBC	120.5	13.1	1	29688
ProHarvest 6504HX1	120.1	12.5	1	26461
Lewis R1415VT3P	119.9	12.3	1	28398
ProHarvest 8222VT2PRIB	119.2	13.3	1	27752
Rainbow 3146GT3	118.6	12.5	1	29366
Mycogen 2V717	118.3	12.3	1	27752
Mycogen 2V709	117.2	13.3	1	29366

URICH, MO (HENRY COUNTY) - SOUTHWEST REGION NON-IRRIGATED CORN TEST

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
Producers Hybrids 7224VT3PRIB	117.2	11.9	1	30011
Rainbow 3128HX	117.0	11.0	1	28075
Dekalb DKC60-63GENVT2PRIB	116.8	13.5	1	29043
Mycogen 2K757	116.7	11.9	1	30011
Midland 653PRW	116.6	13.3	1	29366
Midland 534PRW	116.2	12.6	1	28720
NK N75H-GT	115.7	12.3	1	29043
Producers Hybrids 7574VT3PRIB	115.1	12.2	1	29688
Hoegemeyer 8239AM-R	115.0	14.2	1	29366
Producers Hybrids 7414VT3PRIB	114.7	11.8	1	29043
Midland 573PRW	113.3	13.7	1	27430
Steyer X31111TM GENSSRIBC	112.9	11.9	1	27752
ProHarvest 8058HX1	112.3	11.4	1	29366
LG2636VT3Pro-RIB	109.3	12.8	1	29043
Steyer 11208 VT3PRORIBC	109.1	12.7	1	29043
Mycogen 2V779	108.0	11.8	1	29688
Golden Harvest G11U58-3111	105.9	12.0	1	28720
Rainbow XT1132VT3P	104.2	12.6	1	27752
ProHarvest 8388VT2PRIB	99.9	13.4	1	27430
GRAND MEAN	120.9	12.7	1	28819
LSD (10%)	14.7	1.1		
CV (%)	9.0	6.7		

***Highest yielding variety in test*

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

SOUTHWEST REGION SUMMARY

NON-IRRIGATED CORN TEST

Brand/Hybrid	Harrisonville Bu/Ac	Urich Bu/Ac	Mean Bu/Ac
Midland 583PRW	209.0**	128.5*	168.8**
Midland 714 PRW	195.8*	129.6*	162.7*
Hoegemeyer 7876AM Aquamax	188.2*	129.7*	159.0*
Golden Harvest G16K01-3111	196.9*	120.5	158.7*
LG5618STX	189.0*	127.9*	158.5*
NK N74R-3000GT	189.1*	124.8*	157.0*
Lewis R1311VT2P	187.3*	124.4	155.9
Hoegemeyer 8066AM Aquamax	171.7	139.2**	155.5
Dekalb DKC55-09GENSSRIB	182.9	127.8*	155.4
Producers Hybrids 7014VT3PRIB	187.4*	123.2	155.3
Dekalb DKC57-75GENSSRIB	181.6	126.6*	154.1
Lewis R1415VT3P	187.6*	119.9	153.8
Midland 534PRW	190.1*	116.2	153.2
Hoegemeyer 8239AM-R	191.1*	115.0	153.1
Midland 344PRW	178.7	125.6*	152.2
AgriGold A6559VT2PRO	176.0	127.9*	152.0
Lewis R1300VT2P	177.7	126.1*	151.9
ProHarvest 8330VT3P	176.9	126.7*	151.8
Hoegemeyer 8363AM	176.1	127.0*	151.6
Producers Hybrids 7414VT3PRIB	187.8*	114.7	151.3
Producers Hybrids 7394VT3PRIB	172.5	129.1*	150.8
Lewis R1407SS	175.1	126.4*	150.8
Steyer X31121TM	178.0	122.8	150.4
AgriGold A6499VT3PRO	177.4	123.3	150.4
Midland 653PRW	183.2	116.6	149.9
Dekalb DKC60-63GENVT2PRIB	182.2	116.8	149.5
AgriGold A6553VT3PRIB	168.8	130.1*	149.5
Rainbow XG1142GT3	178.1	120.5	149.3
Producers Hybrids 7574VT3PRIB	183.4	115.1	149.3
LG2636VT3Pro-RIB	188.2*	109.3	148.8
Steyer 11407 VT3PRORIBC	176.0	120.5	148.3
Lewis 1308VT3P	174.6	121.1	147.9
AgriGold A6408VT3PRIB	169.1	126.1*	147.6
Hoegemeyer 7644HX/LL/RR Aquamax	172.2	122.0	147.1
LG2620VT2Pro-RIB	173.2	120.5	146.9
Mycogen 2V709	176.4	117.2	146.8
Steyer X31111TM GENSSRIBC	179.9	112.9	146.4
AgriGold A6533VT3PRIB	170.0	122.5	146.3
AgriGold A6486VT2RIB	165.7	126.5*	146.1
ProHarvest 8222VT2PRIB	172.0	119.2	145.6

SOUTHWEST REGION SUMMARY - NON-IRRIGATED CORN TEST

Brand/Hybrid	Harrisonville Bu/Ac	Urich Bu/Ac	Mean Bu/Ac
Golden Harvest G11U58-3111	184.2	105.9	145.1
Dekalb DKC53-56GENSSRIB	155.4	131.3*	143.4
Mycogen 2C786	161.1	125.3*	143.2
Producers Hybrids 7224VT3PRIB	166.7	117.2	142.0
NK N75H-GT	167.6	115.7	141.7
Dekalb DKC52-61GENBT2PRIB	161.7	121.4	141.6
Rainbow XT1132VT3P	177.5	104.2	140.9
Rainbow 3128HX	163.8	117.0	140.4
ProHarvest 8388VT2PRIB	179.9	99.9	139.9
Rainbow 3146GT3	161.1	118.6	139.9
Steyer 11208 VT3PRORIBC	168.3	109.1	138.7
Midland 573PRW	161.1	113.3	137.2
Dekalb DKC48-12GENSSRIB	144.2	127.9*	136.1
Mycogen 2K757	154.2	116.7	135.5
ProHarvest 6504HX1	149.7	120.1	134.9
ProHarvest 6552GT3000	132.6	132.0*	132.3
Mycogen 2V717	145.8	118.3	132.1
Mycogen 2V779	155.6	108.0	131.8
ProHarvest 8058HX1	144.1	112.3	128.2
GRAND MEAN	174.3	120.9	147.6
LSD (10%)	21.8	14.7	12.4
CV (%)	9.2	9.0	8.9

**Highest yielding variety in test

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

ADRIAN, MO (BATES COUNTY) - SOUTHWEST REGION

IRRIGATED CORN TEST

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
Producers Hybrids 7414VT3PRIB	231.9**	16.9	1	30764
LG2636VT3Pro-RIB	229.9*	14.9	1	32270
Hoegemeyer 8652AM-R	227.0*	17.0	1	31087
AgriGold A6553VT3PRIB	226.2*	16.1	1	32808
AgriGold A6458VT3PRIB	226.0*	15.8	1	31947
Producers Hybrids 7574VT3PRIB	225.9*	17.0	1	30442
Golden Harvest G11U58-3111	220.1*	17.2	1	32593
AgriGold A6573VT3PRIB	218.0*	17.9	1	31659
Hoegemeyer 8066AM Aquamax	217.3*	17.4	1	31732
Midland 714 PRW	216.6*	17.7	1	23880
LG5618STX	216.3*	17.2	1	32055
Midland 624PRW	216.2*	18.1	1	31194
AgriGold A6499VT3PRO	215.1*	14.8	1	33131
AgriGold A6517VT3PRIB	213.6*	16.9	1	31947
AgriGold A6533VT3PRIB	213.1*	16.7	1	33023
LG2620VT2Pro-RIB	212.1*	15.9	1	33238
LG2602VT3Pro-RIB	211.8*	16.2	1	28720
Producers Hybrids 7014VT3PRIB	209.5	15.5	1	28290
Producers Hybrids 7224VT3PRIB	208.6	16.2	1	31087
Golden Harvest G16K01-3111	208.5	16.5	1	28505
NK N75H-GT	207.6	16.1	1	31302
Midland 573PRW	202.1	17.3	1	30657
Mycogen 2V709	201.9	16.1	1	29366
Mycogen 2V717	199.1	15.1	1	30334
Midland 653PRW	198.1	17.5	1	31194
Mycogen 2Y767	197.9	15.3	1	27430
NK N74R-3000GT	197.5	17.8	1	30979
AgriGold A6408VT3PRIB	195.2	13.9	1	29258
Producers Hybrids 7394VT3PRIB	195.2	16.6	1	28828
Hoegemeyer 8363AM	193.3	18.3	1	29043
Mycogen 2V779	186.9	15.6	1	30119
Hoegemeyer 8239AM-R	178.7	16.4	1	27537
GRAND MEAN	208.5	16.4	1	30513
LSD (10%)	20.3	2.2		
CV (%)	7.1	9.7		

**Highest yielding variety in test

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

**LAMAR, MO (VERNON COUNTY) - SOUTHWEST REGION
IRRIGATED CORN TEST**

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
Midland 714 PRW	188.7**	22.4	1	33238
Midland 653PRW	187.3*	17.7	1	33561
Midland 573PRW	185.1*	17.4	1	33238
Hoegemeyer 8239AM-R	184.5*	20.5	1	33238
Hoegemeyer 8066AM Aquamax	181.8*	17.6	1	32915
Producers Hybrids 7574VT3PRIB	178.9*	20.9	1	32270
AgriGold A6458VT3PRIB	177.4*	18.7	1	30657
Producers Hybrids 7014VT3PRIB	177.4*	18.2	1	33884
LG5618STX	176.8*	19.9	1	33238
LG2602VT3Pro-RIB	176.5*	16.3	1	30011
NK N74R-3000GT	176.3*	21.4	1	33238
Mycogen 2V709	174.7*	18.0	1	30979
Hoegemeyer 8652AM-R	173.7*	21.1	1	35174
AgriGold A6408VT3PRIB	171.8*	17.3	1	33238
LG2636VT3Pro-RIB	170.1*	18.7	1	31947
AgriGold A6499VT3PRO	169.3*	19.3	1	34529
Midland 624PRW	169.2*	22.8	1	34852
Producers Hybrids 7224VT3PRIB	168.3*	18.0	1	34529
Golden Harvest G16K01-3111	166.7	20.6	1	32270
Mycogen 2V717	165.9	17.8	1	31302
AgriGold A6517VT3PRIB	164.6	16.2	1	32270
Hoegemeyer 8363AM	164.6	19.3	1	30657
Producers Hybrids 7414VT3PRIB	164.6	19.2	1	33884
Golden Harvest G11U58-3111	164.0	16.4	1	32593
Mycogen 2Y767	160.8	18.2	1	31947
AgriGold A6533VT3PRIB	160.6	18.2	1	32593
Producers Hybrids 7394VT3PRIB	160.4	17.7	1	33884
NK N75H-GT	159.8	20.2	1	33238
AgriGold A6573VT3PRIB	156.5	18.2	1	33884
AgriGold A6553VT3PRIB	154.6	18.2	1	33561
LG2620VT2Pro-RIB	153.4	16.2	1	31625
Mycogen 2V779	152.8	19.5	1	31947
GRAND MEAN	169.4	18.7	1	32825
LSD (10%)	20.4	2.4		
CV (%)	8.8	9.5		

**Highest yielding variety in test

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

SOUTHWEST REGION SUMMARY

IRRIGATED CORN TEST

Brand/Hybrid	Adrian Bu/Ac	Lamar Bu/Ac	Mean Bu/Ac
Midland 714 PRW	216.6*	188.7**	202.7**
Producers Hybrids 7574VT3PRIB	225.9*	178.9*	202.4*
AgriGold A6458VT3PRIB	226.0*	177.4*	201.7*
Hoegemeyer 8652AM-R	227.0*	173.7*	200.4*
LG2636VT3Pro-RIB	229.9*	170.1*	200.0*
Hoegemeyer 8066AM Aquamax	217.3*	181.8*	199.6*
Producers Hybrids 7414VT3PRIB	231.9**	164.6	198.3*
LG5618STX	216.3*	176.8*	196.6*
LG2602VT3Pro-RIB	211.8*	176.5*	194.2*
Midland 573PRW	202.1	185.1*	193.6*
Producers Hybrids 7014VT3PRIB	209.5	177.4*	193.5*
Midland 624PRW	216.2*	169.2*	192.7*
Midland 653PRW	198.1	187.3*	192.7*
AgriGold A6499VT3PRO	215.1*	169.3*	192.2*
Golden Harvest G11U58-3111	220.1*	164.0	192.1*
AgriGold A6553VT3PRIB	226.2*	154.6	190.4*
AgriGold A6517VT3PRIB	213.6*	164.6	189.1*
Producers Hybrids 7224VT3PRIB	208.6	168.3*	188.5
Mycogen 2V709	201.9	174.7*	188.3
Golden Harvest G16K01-3111	208.5	166.7	187.6
AgriGold A6573VT3PRIB	218.0*	156.5	187.3
NK N74R-3000GT	197.5	176.3*	186.9
AgriGold A6533VT3PRIB	213.1*	160.6	186.9
NK N75H-GT	207.6	159.8	183.7
AgriGold A6408VT3PRIB	195.2	171.8*	183.5
LG2620VT2Pro-RIB	212.1*	153.4	182.8
Mycogen 2V717	199.1	165.9	182.5
Hoegemeyer 8239AM-R	178.7	184.5*	181.6
Mycogen 2Y767	197.9	160.8	179.4
Hoegemeyer 8363AM	193.3	164.6	179.0
Producers Hybrids 7394VT3PRIB	195.2	160.4	177.8
Mycogen 2V779	186.9	152.8	169.9
GRAND MEAN	208.5	169.4	189.0
LSD (10%)	20.3	20.4	13.6
CV (%)	7.1	8.8	7.5

**Highest yielding variety in test

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

SOUTHEAST REGION CROP MANAGEMENT SUMMARY

The Irrigated Corn Test was conducted at four locations (Oran, Charleston, Portageville Loam, and Portageville Clay) in the Southeast Region. The Portageville Clay location exhibited significant variability for plant growth and yield, and the 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					GDD ^b
		pH	OM	P	K	May	June	July	August	Irrigate	
Oran	Commerce silt loam	7.2	1.1%	186	512	5.6"	9.8"	3.1"	4.0"	6"	2848
Charleston	Dundee silt loam	7.0	1.6%	141	194	4.6"	7.2"	3.2"	3.6"	20"	2985
Portageville Loam	Tiptonville silt loam	7.3	1.1%	109	270	7.7"	4.7"	4.2"	3.7"	7.5"	3057
Portageville Clay	(abandoned; see text)										

^a Region average season total precipitation (May through August) = 20.5 inches, 4.5 inches below normal.

^b Region average accumulated growing degree days (May through August) = 2987, 142 above 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 15	Sept 19	280	35	60	Conv.	None	RealmQ, Atrazine	Force 3G
Charleston	April 6	Sept 19	250	100	100	Conv.	Dual II Magnum, Atrazine		Force 3G
Portageville Loam	April 8	Sept 11	325	0	0	Conv.	Dual II Magnum, Atrazine, Princep, Callisto		Force 3G
Portageville Clay	(abandoned; see text)								

ORAN, MO (SCOTT COUNTY) - SOUTHEAST REGION

IRRIGATED CORN TEST

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
Augusta 7768GT	266.5**	19.7	1	34852
Dyna-Gro D55VP77	266.3*	18.1	1	34206
REV 24BHR93	265.7*	18.2	1	35174
Dyna-Gro D57VP51	262.4*	17.2	1	34206
BH 8660VTTP	261.3*	18.4	1	32915
Armor 1555SS	260.8*	18.4	1	32915
NK N78S-3111	260.1*	19.7	1	35497
Delta Grow 3660VIP	260.0*	18.8	1	34206
Golden Acres G4598	260.0*	17.2	1	35497
Merschman M - 1314D - 16	259.9*	16.5	1	36142
Augusta 7767VT2PRO	259.6*	19.3	1	34206
Golden Acres G5531	258.8*	17.4	1	32593
NK N79Z-3000GT	258.8*	19.5	1	35820
BH 8732VTTP	258.7*	17.9	1	32915
MFA MorCorn MC4354VT2PRIB	258.7*	16.9	1	34852
NK N77P-3111	257.2*	18.6	1	35174
Armor 1550PRO2	256.9*	16.7	1	33884
AgriGold A6687VT2PRO	256.0*	18.2	1	31625
Delta Grow 6160VIP	255.9*	17.9	1	31302
AgriGold A6573VT3PRIB	255.8*	17.6	1	31625
Dyna-Gro D56VC46	254.3*	17.4	1	33238
Merschman M - 1015A - 2	253.9*	17.3	1	33884
Merschman M - 1413M - 15	253.8*	17.5	1	32915
Masters Choice MC6753	253.4*	18.5	1	34529
MFA MorCorn MC4344VT2PRIB	252.1*	17.8	1	34529
REV 28R10	251.5*	18.4	1	35174
AgriGold A6659VT3Pro	251.2*	18.3	1	33561
Armor 1880PRO2	250.4*	17.9	1	33561
Dyna-Gro D54VP81	249.5	18.0	1	31302
AgriGold A6501VT3PRO	248.9	17.7	1	33561
REV 25BHR44	248.6	19.0	1	35820
REV 26BHR50	248.3	19.8	1	32915
AgriGold A6499VT3PRO	248.2	16.9	1	34852
Augusta 6665VT3PRO	247.9	17.1	1	31625
REV 18BHR84	247.9	17.1	1	34206
REV 28HR20	247.7	20.3	1	32593
Golden Acres G6641	247.6	17.1	1	35497
Warren Seed DS 9610	247.3	13.3	1	36142
NK N72Q-3111	244.3	16.5	1	35497
AgriGold A6559VT2PRO	244.0	17.3	1	32593

ORAN, MO (SCOTT COUNTY) - SOUTHEAST REGION IRRIGATED CORN TEST

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
AgriGold A6517VT3PRIB	243.7	17.7	1	33561
Augusta 5465GTCBLL	243.6	19.3	1	33561
NK N68B-3111	243.5	17.1	1	32915
REV 27HR83	243.4	18.1	1	32270
LG5701VT3Pro-RIB	243.2	17.5	1	32593
REV 26R60	242.5	17.4	1	34206
Delta Grow 2888GTCBLLBL	241.4	18.6	1	32915
Dyna-Gro D52VC91	241.3	18.0	1	33884
REV 22BHR21	239.5	16.8	1	34852
Augusta 5565VT3PRO	238.9	17.2	1	33561
Merschman M - 1311R - 15	238.6	17.0	1	34206
MFA MorCorn XP504VT3P	238.1	16.5	1	32270
Augusta 6866GT3000A	238.0	18.1	1	33238
Mycogen 2Y765	237.9	16.9	1	33238
Armor 1010PRO2	237.6	17.1	1	35174
Augusta 5658GTCBLL	237.5	16.5	1	33238
Armor 1133PRO2	237.3	16.9	1	32270
AgriGold A6478VT3PRIB	236.7	15.8	1	32915
LG2620VT2Pro-RIB	236.6	17.3	1	34852
Merschman M - 1412M - 15	236.5	16.7	1	35174
Armor 1262PRO2	236.3	17.3	1	34206
Augusta 5262GT3000	236.3	17.9	1	34206
REV 17HR73	236.1	16.7	1	34206
AgriGold A6533VT2RIB	235.9	17.4	1	32593
Armor 0700PRO2	233.2	15.6	1	33238
Dyna-Gro D53VC13	231.8	16.9	1	31302
REV 22BHR54	231.5	18.2	1	32915
REV 22BHR43	231.0	17.1	1	32915
AgriGold A6472VT3PRO	230.3	17.3	1	33884
LG2636VT3Pro-RIB	230.1	15.5	1	34529
Delta Grow 1660VIP3111	230.0	16.7	1	34852
Mycogen 2V707	229.1	16.8	1	32593
NK N79T-3111	228.6	18.1	1	31947
Merschman M-1408F-15	228.4	15.9	1	34852
Masters Choice MC630	227.6	18.1	1	36142
Mycogen 2V777	226.8	15.2	1	35820
BH 8845VTTP	226.7	18.2	1	35820
Mycogen 2V714	226.2	16.1	1	33561
Warren Seed DS 9614Q	224.6	17.7	1	33884
Warren Seed DS 9713SSX	222.3	18.1	1	31625

ORAN, MO (SCOTT COUNTY) - SOUTHEAST REGION IRRIGATED CORN TEST

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
Warren Seed DS 9111SSX	222.1	16.5	1	34529
Merschman M - 1409F - 15	221.9	17.5	1	31625
Warren Seed DS 9212SSX	216.1	16.2	1	35174
Warren Seed DS 9311SSX	215.4	16.6	1	34206
Delta Grow 3788GTCBLL	214.2	19.2	1	33238
Warren Seed DS 9314SSX	213.0	17.7	1	33238
GRAND MEAN	242.4	17.5	1	33786
LSD (10%)	16.5	1.3		
CV (%)	5.0	5.6		

***Highest yielding variety in test*

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

**CHARLESTON, MO (MISSISSIPPI COUNTY) - SOUTHEAST REGION
IRRIGATED CORN TEST**

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
BH 8732VTTP	283.6**	15.1	1	34529
REV 24BHR93	280.6*	15.3	1	33884
NK N78S-3111	271.8*	15.2	1	33238
REV 28HR20	263.1	15.2	1	30979
REV 18BHR84	262.8	14.1	1	34206
AgriGold A6559VT2PRO	262.4	14.5	1	32593
Golden Acres G5531	261.2	15.1	1	30657
Augusta 7768GT	261.1	18.2	1	33238
Armor 1550PRO2	261.0	16.0	1	34852
Golden Acres G6641	260.7	13.9	1	34206
MFA MorCorn MC4344VT2PRIB	260.5	14.3	1	34206
REV 26R60	259.9	14.9	1	32270
Dyna-Gro D55VP77	259.5	15.3	1	32593
Dyna-Gro D54VP81	259.0	14.9	1	31947
Mycogen 2Y765	258.5	15.4	1	36788
REV 26BHR50	258.2	16.4	1	30657
LG2636VT3Pro-RIB	257.1	14.7	1	32915
NK N72Q-3111	256.8	15.2	1	34852
MFA MorCorn MC4354VT2PRIB	256.4	15.1	1	32593
Merschman M - 1413M - 15	256.2	15.4	1	31947
Augusta 5658GTCBLL	255.7	14.1	1	35820
Armor 1262PRO2	254.7	13.8	1	31947
Golden Acres G4598	254.3	14.2	1	34206
Augusta 5565VT3PRO	254.2	14.8	1	31302
Delta Grow 3660VIP	254.0	15.5	1	33561
Warren Seed DS 9314SSX	253.9	14.8	1	34852
Dyna-Gro D52VC91	253.5	15.5	1	32593
NK N79Z-3000GT	252.5	18.0	1	31947
Dyna-Gro D57VP51	252.4	14.8	1	32270
AgriGold A6687VT2PRO	252.1	16.0	1	30979
Mycogen 2V707	251.5	14.3	1	34852
Augusta 5465GTCBLL	251.4	15.1	1	29043
BH 8845VTTP	251.2	15.1	1	32593
AgriGold A6501VT3PRO	251.1	15.4	1	32915
LG5701VT3Pro-RIB	250.3	14.8	1	31625
REV 27HR83	249.7	15.3	1	30011
AgriGold A6517VT3PRIB	249.6	14.7	1	32593
AgriGold A6499VT3PRO	249.0	14.7	1	30657
Merschman M - 1412M - 15	249.0	14.9	1	35820
Warren Seed DS 9212SSX	248.7	14.3	1	35497

CHARLESTON, MO (MISSISSIPPI COUNTY) - SOUTHEAST REGION IRRIGATED CORN TEST

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
Merschman M - 1015A - 2	247.6	15.0	1	28398
Warren Seed DS 9610	246.6	14.6	1	33238
NK N68B-3111	246.4	14.1	1	32915
REV 28R10	245.2	15.9	1	33238
NK N77P-3111	244.4	16.2	1	32270
Augusta 6866GT3000A	244.2	14.5	1	32915
Masters Choice MC6753	244.2	17.4	1	32915
MFA MorCorn XP504VT3P	243.2	14.5	1	32270
Dyna-Gro D56VC46	243.0	15.3	1	33884
Armor 0700PRO2	242.7	13.9	1	32915
REV 17HR73	242.6	14.2	1	30979
Augusta 7767VT2PRO	241.1	15.9	1	33238
Warren Seed DS 9614Q	241.1	15.0	1	33561
AgriGold A6533VT2RIB	240.7	14.7	1	35820
Augusta 5262GT3000	240.5	15.1	1	33238
AgriGold A6659VT3Pro	240.4	15.3	1	30011
Merschman M - 1314D - 16	240.2	14.3	1	32270
Armor 1880PRO2	240.1	15.0	1	31302
Augusta 6665VT3PRO	240.1	14.1	1	33561
Delta Grow 1660VIP3111	239.3	14.7	1	30979
REV 25BHR44	239.3	16.1	1	33238
Delta Grow 6160VIP	239.2	15.2	1	34206
BH 8660VTTP	237.2	14.8	1	33884
Mycogen 2V777	237.0	14.1	1	35820
Armor 1555SS	236.9	15.9	1	33238
Warren Seed DS 9713SSX	236.7	15.2	1	33238
Armor 1010PRO2	236.5	14.4	1	32270
Delta Grow 3788GTCBLL	236.2	18.9	1	33884
Mycogen 2V714	236.1	14.0	1	32593
Warren Seed DS 9111SSX	235.5	14.5	1	34206
Armor 1133PRO2	235.4	14.4	1	32915
Dyna-Gro D53VC13	235.1	14.6	1	31625
REV 22BHR54	235.1	15.1	1	31625
Warren Seed DS 9311SSX	235.1	14.5	1	35174
LG2620VT2Pro-RIB	233.5	14.5	1	34206
AgriGold A6573VT3PRIB	231.4	14.9	1	32593
Merschman M-1408F-15	230.8	14.0	1	33561
Merschman M - 1311R - 15	230.4	14.5	1	31302
REV 22BHR21	229.9	14.5	1	35497
Delta Grow 2888GTCBLLBL	229.3	16.8	1	31625

CHARLESTON, MO (MISSISSIPPI COUNTY) - SOUTHEAST REGION IRRIGATED CORN TEST

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
Masters Choice MC630	229.2	15.0	1	31625
NK N79T-3111	229.2	14.5	1	28720
REV 22BHR43	225.1	13.9	1	32270
AgriGold A6478VT3PRIB	220.8	14.7	1	30979
AgriGold A6472VT3PRO	207.9	14.3	1	28398
Merschman M - 1409F - 15	205.3	13.7	1	30011
GRAND MEAN	245.4	15.0	1	32754
LSD (10%)	18.9	1.1		
CV (%)	5.7	5.3		

***Highest yielding variety in test*

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

**PORTAGEVILLE LOAM, MO (PEMISCOT COUNTY) - SOUTHEAST REGION
IRRIGATED CORN TEST**

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
BH 8660VTPP	257.7**	18.7	1	32270
REV 28R10	252.7*	19.7	1	35174
Dyna-Gro D57VP51	249.0*	18.5	1	33238
REV 26BHR50	248.2*	20.7	1	31625
Augusta 5565VT3PRO	248.0*	18.1	1	34529
Augusta 7768GT	248.0*	20.5	1	34206
AgriGold A6659VT3Pro	245.5*	18.1	1	33884
REV 24BHR93	243.7*	18.9	1	34852
Delta Grow 3660VIP	242.4*	19.0	1	32593
NK N78S-3111	241.4*	19.9	1	32915
NK N79Z-3000GT	238.9*	18.8	1	35497
REV 27HR83	238.3*	18.5	1	34852
Dyna-Gro D55VP77	237.7	18.6	1	33561
LG5701VT3Pro-RIB	237.5	18.6	1	32915
Dyna-Gro D56VC46	236.3	19.1	1	33561
REV 28HR20	236.3	19.7	1	35174
NK N77P-3111	236.3	20.7	1	35174
Mycogen 2Y765	235.8	18.5	1	34852
Golden Acres G4598	234.9	18.1	1	32593
Merschman M - 1413M - 15	234.9	19.3	1	32593
Warren Seed DS 9713SSX	234.9	18.6	1	30334
MFA MorCorn MC4354VT2PRIB	234.1	17.4	1	31625
Dyna-Gro D52VC91	233.4	18.6	1	32915
Armor 1262PRO2	232.9	17.8	1	30979
Mycogen 2V714	232.6	16.9	1	34852
AgriGold A6573VT3PRIB	232.4	20.2	1	34852
BH 8732VTPP	231.5	18.7	1	32915
Delta Grow 2888GTCBLLBL	231.2	18.9	1	35174
AgriGold A6687VT2PRO	230.7	19.9	1	30011
Augusta 6866GT3000A	230.1	19.6	1	35497
AgriGold A6501VT3PRO	229.7	18.1	1	34206
Merschman M - 1015A - 2	229.6	18.5	1	31625
Golden Acres G6641	229.1	18.1	1	35497
Golden Acres G5531	229.0	17.9	1	33561
Merschman M - 1311R - 15	229.0	17.0	1	32915
Augusta 7767VT2PRO	228.3	20.5	1	34852
Dyna-Gro D54VP81	227.5	18.5	1	33884
REV 18BHR84	227.3	17.4	1	33561
LG2620VT2Pro-RIB	227.2	17.3	1	33561
Armor 1555SS	226.9	18.5	1	30657

PORTAGEVILLE LOAM, MO (PEMISCOT COUNTY) - SOUTHEAST REGION IRRIGATED CORN TEST

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
Armor 1880PRO2	226.9	19.4	1	33884
REV 25BHR44	226.3	20.5	1	33238
LG2636VT3Pro-RIB	226.2	17.8	1	33561
Dyna-Gro D53VC13	226.1	18.6	1	32593
AgriGold A6499VT3PRO	225.8	18.0	1	32593
Augusta 5658GTCBLL	225.7	17.4	1	32915
Warren Seed DS 9111SSX	225.5	17.4	1	36142
Warren Seed DS 9311SSX	225.5	17.3	1	36142
Merschman M - 1412M - 15	225.4	18.0	1	36465
Warren Seed DS 9614Q	224.9	18.8	1	32270
Mycogen 2V777	224.5	16.8	1	29043
AgriGold A6559VT2PRO	223.8	18.5	1	35820
REV 26R60	223.5	18.7	1	32593
Armor 1550PRO2	223.3	18.4	1	32270
NK N72Q-3111	222.8	18.7	1	36142
AgriGold A6472VT3PRO	222.3	16.9	1	33561
Warren Seed DS 9610	221.9	17.4	1	35497
Delta Grow 3788GTCBLL	221.3	20.9	1	31625
AgriGold A6517VT3PRIB	220.1	18.7	1	34852
Augusta 5262GT3000	220.1	17.9	1	35497
REV 22BHR54	219.9	18.7	1	30657
NK N79T-3111	219.8	19.0	1	30979
Warren Seed DS 9314SSX	219.4	19.2	1	35497
Masters Choice MC630	219.3	19.0	1	32593
Armor 1133PRO2	219.0	17.2	1	34852
Delta Grow 6160VIP	217.9	19.3	1	31947
Merschman M - 1314D - 16	217.6	17.9	1	32915
AgriGold A6478VT3PRIB	216.7	17.1	1	35174
MFA MorCorn MC4344VT2PRIB	216.4	17.4	1	30979
MFA MorCorn XP504VT3P	216.2	17.3	1	29688
REV 22BHR43	216.1	18.2	1	31625
NK N68B-3111	216.1	17.3	1	31302
AgriGold A6533VT2RIB	216.0	17.5	1	35497
REV 17HR73	214.8	16.8	1	34852
Augusta 6665VT3PRO	214.1	17.6	1	31625
Augusta 5465GTCBLL	213.9	19.0	1	33561
Delta Grow 1660VIP3111	211.4	17.0	1	32915
Armor 0700PRO2	210.4	17.4	1	33238
Armor 1010PRO2	209.5	17.5	1	34852
Merschman M-1408F-15	209.4	16.1	1	34529

PORTAGEVILLE LOAM, MO (PEMISCOT COUNTY) - SOUTHEAST REGION IRRIGATED CORN TEST

Brand/Hybrid	Yield Bu/Ac	Moisture %	Lodging 1-5	Population #/Ac
BH 8845VTTP	208.8	17.0	1	33561
REV 22BHR21	208.4	16.9	1	35174
Masters Choice MC6753	199.7	19.4	1	31302
Mycogen 2V707	197.3	17.2	1	34206
Merschman M - 1409F - 15	194.4	17.1	1	30979
Warren Seed DS 9212SSX	193.9	17.0	1	31625
GRAND MEAN	225.5	18.3	1	33400
LSD (10%)	19.9	1.1		
CV (%)	6.5	4.3		

***Highest yielding variety in test*

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

SOUTHEAST REGION SUMMARY

IRRIGATED CORN TEST

Brand/Hybrid	Oran Bu/Ac	Charleston Bu/Ac	Port. Loam Bu/Ac	Mean Bu/Ac
REV 24BHR93	265.7*	280.6*	243.7*	263.3**
Augusta 7768GT	266.5**	261.1	248.0*	258.5*
BH 8732VTTP	258.7*	283.6**	231.5	257.9*
NK N78S-3111	260.1*	271.8*	241.4*	257.8*
Dyna-Gro D57VP51	262.4*	252.4	249.0*	254.6*
Dyna-Gro D55VP77	266.3*	259.5	237.7	254.5*
Delta Grow 3660VIP	260.0*	254.0	242.4*	252.1
BH 8660VTTP	261.3*	237.2	257.7**	252.1
REV 26BHR50	248.3	258.2	248.2*	251.6
NK N79Z-3000GT	258.8*	252.5	238.9*	250.1
REV 28R10	251.5*	245.2	252.7*	249.8
Golden Acres G4598	260.0*	254.3	234.9	249.7
MFA MorCorn MC4354VT2PRIB	258.7*	256.4	234.1	249.7
Golden Acres G5531	258.8*	261.2	229.0	249.7
REV 28HR20	247.7	263.1	236.3	249.0
Merschman M - 1413M - 15	253.8*	256.2	234.9	248.3
Armor 1550PRO2	256.9*	261.0	223.3	247.1
Augusta 5565VT3PRO	238.9	254.2	248.0*	247.0
AgriGold A6687VT2PRO	256.0*	252.1	230.7	246.3
REV 18BHR84	247.9	262.8	227.3	246.0
NK N77P-3111	257.2*	244.4	236.3	246.0
Golden Acres G6641	247.6	260.7	229.1	245.8
AgriGold A6659VT3Pro	251.2*	240.4	245.5*	245.7
Dyna-Gro D54VP81	249.5	259.0	227.5	245.3
Dyna-Gro D56VC46	254.3*	243.0	236.3	244.5
Mycogen 2Y765	237.9	258.5	235.8	244.1
REV 27HR83	243.4	249.7	238.3*	243.8
Merschman M - 1015A - 2	253.9*	247.6	229.6	243.7
LG5701VT3Pro-RIB	243.2	250.3	237.5	243.7
AgriGold A6559VT2PRO	244.0	262.4	223.8	243.4
AgriGold A6501VT3PRO	248.9	251.1	229.7	243.2
Augusta 7767VT2PRO	259.6*	241.1	228.3	243.0
MFA MorCorn MC4344VT2PRIB	252.1*	260.5	216.4	243.0
Dyna-Gro D52VC91	241.3	253.5	233.4	242.7
REV 26R60	242.5	259.9	223.5	242.0
Armor 1555SS	260.8*	236.9	226.9	241.5
Armor 1262PRO2	236.3	254.7	232.9	241.3
NK N72Q-3111	244.3	256.8	222.8	241.3
AgriGold A6499VT3PRO	248.2	249.0	225.8	241.0
AgriGold A6573VT3PRIB	255.8*	231.4	232.4	239.9

SOUTHEAST REGION SUMMARY - IRRIGATED CORN TEST

Brand/Hybrid	Oran Bu/Ac	Charleston Bu/Ac	Port. Loam Bu/Ac	Mean Bu/Ac
Augusta 5658GTCBLL	237.5	255.7	225.7	239.6
Merschman M - 1314D - 16	259.9*	240.2	217.6	239.2
Armor 1880PRO2	250.4*	240.1	226.9	239.1
Warren Seed DS 9610	247.3	246.6	221.9	238.6
REV 25BHR44	248.6	239.3	226.3	238.1
AgriGold A6517VT3PRIB	243.7	249.6	220.1	237.8
LG2636VT3Pro-RIB	230.1	257.1	226.2	237.8
Delta Grow 6160VIP	255.9*	239.2	217.9	237.7
Augusta 6866GT3000A	238.0	244.2	230.1	237.4
Merschman M - 1412M - 15	236.5	249.0	225.4	237.0
Augusta 5465GTCBLL	243.6	251.4	213.9	236.3
NK N68B-3111	243.5	246.4	216.1	235.3
Augusta 6665VT3PRO	247.9	240.1	214.1	234.0
Delta Grow 2888GTCBLLBL	241.4	229.3	231.2	234.0
Merschman M - 1311R - 15	238.6	230.4	229.0	232.7
MFA MorCorn XP504VT3P	238.1	243.2	216.2	232.5
LG2620VT2Pro-RIB	236.6	233.5	227.2	232.4
Masters Choice MC6753	253.4*	244.2	199.7	232.4
Augusta 5262GT3000	236.3	240.5	220.1	232.3
Mycogen 2V714	226.2	236.1	232.6	231.6
Warren Seed DS 9713SSX	222.3	236.7	234.9	231.3
REV 17HR73	236.1	242.6	214.8	231.2
Dyna-Gro D53VC13	231.8	235.1	226.1	231.0
AgriGold A6533VT2RIB	235.9	240.7	216.0	230.9
Armor 1133PRO2	237.3	235.4	219.0	230.6
Warren Seed DS 9614Q	224.6	241.1	224.9	230.2
Mycogen 2V777	226.8	237.0	224.5	229.4
BH 8845VTTP	226.7	251.2	208.8	228.9
REV 22BHR54	231.5	235.1	219.9	228.8
Armor 0700PRO2	233.2	242.7	210.4	228.8
Warren Seed DS 9314SSX	213.0	253.9	219.4	228.8
Armor 1010PRO2	237.6	236.5	209.5	227.9
Warren Seed DS 9111SSX	222.1	235.5	225.5	227.7
Delta Grow 1660VIP3111	230.0	239.3	211.4	226.9
Mycogen 2V707	229.1	251.5	197.3	226.0
REV 22BHR21	239.5	229.9	208.4	225.9
NK N79T-3111	228.6	229.2	219.8	225.9
Masters Choice MC630	227.6	229.2	219.3	225.4
Warren Seed DS 9311SSX	215.4	235.1	225.5	225.3
AgriGold A6478VT3PRIB	236.7	220.8	216.7	224.7

SOUTHEAST REGION SUMMARY - IRRIGATED CORN TEST

Brand/Hybrid	Oran Bu/Ac	Charleston Bu/Ac	Port. Loam Bu/Ac	Mean Bu/Ac
REV 22BHR43	231.0	225.1	216.1	224.1
Delta Grow 3788GTCBLL	214.2	236.2	221.3	223.9
Merschman M-1408F-15	228.4	230.8	209.4	222.9
AgriGold A6472VT3PRO	230.3	207.9	222.3	220.2
Warren Seed DS 9212SSX	216.1	248.7	193.9	219.6
Merschman M - 1409F - 15	221.9	205.3	194.4	207.2
GRAND MEAN	242.4	245.4	225.5	237.8
LSD (10%)	16.5	18.9	19.9	10.2
CV (%)	5.0	5.7	6.5	5.5

***Highest yielding variety in test*

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

CHARACTERISTICS OF CORN HYBRIDS ENTERED INTO THE 2013 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	Acceleron 500/Votivo	Y	N	Y	Y
AgriGold A6458VT3PRIB	110	Acceleron 500/Votivo	Y	N	Y	Y
AgriGold A6472VT3PRO	110	Acceleron 500/Votivo	Y	N	Y	Y
AgriGold A6478VT3PRIB	111	Acceleron 500/Votivo	Y	N	Y	Y
AgriGold A6486VT2RIB	111	Acceleron 500/Votivo	Y	N	Y	N
AgriGold A6499VT3PRO	112	Acceleron 500/Votivo	Y	N	Y	Y
AgriGold A6501VT3PRO	112	Acceleron 500/Votivo	Y	N	Y	Y
AgriGold A6517VT3PRIB	113	Acceleron 500/Votivo	Y	N	Y	Y
AgriGold A6533VT2RIB	113	Acceleron 500/Votivo	Y	N	Y	N
AgriGold A6533VT3PRIB	113	Acceleron 500/Votivo	Y	N	Y	Y
AgriGold A6553VT3PRIB	114	Acceleron 500/Votivo	Y	N	Y	Y
AgriGold A6559VT2PRO	113	Acceleron 500/Votivo	Y	N	Y	N
AgriGold A6573VT3PRIB	114	Acceleron 500/Votivo	Y	N	Y	Y
AgriGold A6659VT3PRO	116	Acceleron 500/Votivo	Y	N	Y	Y
AgriGold A6687VT2PRO	117	Acceleron 500/Votivo	Y	N	Y	N
Armor 0700PRO2	107	Acceleron/Votivo	Y	N	Y	N
Armor 1010PRO2	110	Acceleron/Votivo	Y	N	Y	N
Armor 1133PRO2	111	Acceleron/Votivo	Y	N	Y	N
Armor 1262PRO2	112	Acceleron/Votivo	Y	N	Y	N
Armor 1550PRO2	115	Acceleron/Votivo	Y	N	Y	N
Armor 1555SS	114	Cruiser Maxx 250	Y	N	Y	Y
Armor 1880PRO2	118	Acceleron/Votivo	Y	N	Y	N
Augusta 5262GT3000	112	Poncho 250	Y	Y	Y	Y
Augusta 5465GTCBLL	115	Cruiser 250	Y	Y	Y	N
Augusta 5565VT3PRO	115	Poncho 500	Y	N	Y	Y
Augusta 5658GTCBLL	108	Cruiser 1250	Y	Y	Y	N
Augusta 6665VT3PRO	115	Poncho 500	Y	N	Y	Y
Augusta 6866GT3000	116	Avicta/Cruiser 500	Y	Y	Y	Y
Augusta 7767VT2PRO	117	Cruiser 1250	Y	N	Y	Y
Augusta 7768GT	118	Poncho 500	Y	N	N	N
BH 8660VTTP	116	Acceleron 500	Y	N	Y	Y
BH 8732VTTP	117	Acceleron 500	Y	N	Y	Y
BH 8845VTTP	116	Poncho/Votivo 500	Y	N	Y	Y
Channel 210-93VT2PRIB Brand	110	Acceleron 250	Y	N	Y	N
Channel 211-98VT2PRIB Brand	111	Acceleron 250	Y	N	Y	N

CHARACTERISTICS OF CORN HYBRIDS ENTERED INTO THE 2013 MU VARIETY TESTING PROGRAM

Hybrid	Maturity ¹	Seed Treatment ²	Biotechnology traits			
			Herbicide ³		Insect ⁴	
			Gly	Glu	AG	BG
Channel 213-37VT2PRIB Brand	113	Acceleron 250	Y	N	Y	N
Channel 215-52VT3PRIB Brand	115	Acceleron 250	Y	N	Y	Y
Channel 217-08VT3PRIB Brand	117	Acceleron 250	Y	N	Y	Y
Dekalb DKC48-12GENSSRIB	98	Poncho/Votivo 500	Y	Y	Y	N
Dekalb DKC52-61GENBT2PRIB	102	Poncho/Votivo 500	Y	N	Y	N
Dekalb DKC53-56GENSSRIB	103	Poncho/Votivo 500	Y	Y	Y	N
Dekalb DKC55-09GENSSRIB	105	Poncho/Votivo 500	Y	Y	Y	N
Dekalb DKC57-75GENSSRIB	107	Poncho/Votivo 500	Y	N	Y	N
Dekalb DKC60-63GENVT2PRIB	110	Poncho/Votivo 500	Y	N	Y	N
Dekalb DKC61-89GENVT2PRIB	111	Poncho/Votivo 500	Y	N	Y	N
Dekalb DKC62-08GENSSRIB	112	Poncho/Votivo 500	Y	Y	Y	N
Dekalb DKC62-98GENVT2PRIB	112	Poncho/Votivo 500	Y	N	Y	N
Dekalb DKC64-69GENVT3P	114	Poncho/Votivo 500	Y	N	Y	N
Dekalb DKC66-97GENVT2PRIB	116	Poncho/Votivo 500	Y	N	Y	N
Delta Grow 1660VIP3111	113	Cruiser Extreme	Y	Y	Y	N
Delta Grow 2888GTCBLLBL	115	Cruiser Extreme	Y	Y	Y	N
Delta Grow 3660VIP	112	Cruiser Extreme	Y	Y	Y	N
Delta Grow 3788GTCBLL	114	Cruiser Extreme	Y	Y	Y	N
Delta Grow 6160VIP	117	Cruiser Extreme	Y	Y	Y	N
Dyna-Gro D52VC91	112	Acceleron	Y	N	Y	N
Dyna-Gro D53VC13	113	Poncho 500/Votivo	Y	N	Y	N
Dyna-Gro D54VP81	114	Acceleron	Y	N	Y	Y
Dyna-Gro D55VP77	115	Acceleron	Y	N	Y	Y
Dyna-Gro D56VC46	116	Poncho/Votivo	Y	N	Y	Y
Dyna-Gro D57VP51	117	Acceleron	Y	N	Y	Y
FS 59SX1 RIB	109	Poncho500/Votivo/Zn+	Y	Y	Y	Y
FS 62MV4 RIB	112	Acceleron250/Zn+	Y	N	Y	Y
FS 63SX1 RIB	113	Poncho500/Votivo/Zn+	Y	Y	Y	Y
FS 65CX1 RIB	115	Poncho500/Votivo/Zn+	Y	Y	Y	Y
FS 66JV4 RIB	116	Acceleron250/Zn+	Y	N	Y	Y
FS E6301	110	Poncho500/Votivo	Y	N	Y	Y
FS E6302	111	Poncho500/Votivo	Y	Y	Y	Y
Golden Acres G4598	114	Acceleron 1250	Y	N	Y	Y
Golden Acres G5531	115	Acceleron 1250	Y	N	Y	Y
Golden Acres G6641	116	Poncho/Votivo 500	Y	N	Y	Y
Golden Harvest G09M49-GT/CB/LL	109	Avicta Complete 500	Y	Y	Y	N
Golden Harvest G11U58-3111	111	Avicta Complete 500	Y	Y	Y	Y
Golden Harvest G12J11-3011A	112	Avicta Complete 500	Y	Y	Y	Y
Golden Harvest G16K01-3111	116	Avicta Complete 500	Y	Y	Y	Y
Hoegemeyer 7644HX/LL/RR Aquamax	106	Right Stand	Y	Y	Y	N

CHARACTERISTICS OF CORN HYBRIDS ENTERED INTO THE 2013 MU VARIETY TESTING PROGRAM

Hybrid	Maturity ¹	Seed Treatment ²	Biotechnology traits			
			Herbicide ³		Insect ⁴	
			Gly	Glu	AG	BG
Hoegemeyer 7876AM Aquamax	108	Right Stand	Y	Y	Y	N
Hoegemeyer 8066AM Aquamax	110	Right Stand	Y	Y	Y	N
Hoegemeyer 8239AM-R	112	Right Stand	Y	N	Y	N
Hoegemeyer 8363AM	113	Right Stand	Y	Y	Y	N
Hoegemeyer 8652AM-R	116	Right Stand	Y	N	Y	N
Lewis 1308VT3P	108	Poncho500/Votivo	Y	N	Y	Y
Lewis R1215VT3P	115	Poncho500/Votivo	Y	N	Y	Y
Lewis R1300VT2P	100	Poncho500/Votivo	Y	N	Y	N
Lewis R1311VT2P	111	Poncho500/Votivo	Y	N	Y	N
Lewis R1313VT2P	113	Poncho500/Votivo	Y	N	Y	N
Lewis R1407SS	107	Poncho500/Votivo	Y	Y	Y	Y
Lewis R1414VT3P	114	Poncho500/Votivo	Y	N	Y	Y
Lewis R1415VT3P	115	Poncho500/Votivo	Y	N	Y	Y
LG2549VT3Pro-RIB	109	Poncho500/Votivo	Y	N	Y	N
LG2602VT3Pro-RIB	112	Poncho500/Votivo	Y	N	Y	Y
LG2620VT2Pro-RIB	113	Poncho500/Votivo	Y	N	Y	N
LG2636VT3Pro-RIB	114	Poncho500/Votivo	Y	N	Y	Y
LG5607VT3Pro-RIB	111	Poncho500/Votivo	Y	N	Y	Y
LG5618STX	112	Poncho500/Votivo	Y	Y	Y	Y
LG5701VT3Pro-RIB	116	Poncho500/Votivo	Y	N	Y	Y
Masters Choice MC630	115	Cruiser 250	N	N	N	N
Masters Choice MC6753	117	Cruiser 250	Y	Y	Y	Y
Merschman M - 1015A - 2	115	Acceleron/Poncho500/Votivo	Y	N	N	N
Merschman M - 1212K - 17	112	Acceleron/Poncho500/Votivo	Y	N	Y	N
Merschman M - 1311R - 15	111	Acceleron/Poncho500/Votivo	Y	N	Y	N
Merschman M - 1314D - 16	114	Acceleron/Poncho500/Votivo	Y	N	Y	N
Merschman M - 1408F - 15	108	Acceleron/Poncho500/Votivo	Y	N	Y	Y
Merschman M - 1409F - 15	109	Acceleron/Poncho500/Votivo	Y	N	Y	Y
Merschman M - 1412M - 15	112	Acceleron/Poncho500/Votivo	Y	N	Y	Y
Merschman M - 1413K - 15	113	Acceleron/Poncho500/Votivo	Y	N	Y	Y
Merschman M - 1413M - 15	113	Acceleron/Poncho500/Votivo	Y	N	Y	Y
MFA MorCorn MC3944VT2PRIB	109	Accereron	Y	N	Y	N
MFA MorCorn MC4154VT2PRIB	111	Accereron	Y	N	Y	N
MFA MorCorn MC4234VT2PRIB	112	Accereron	Y	N	Y	N
MFA MorCorn MC4324VT2PRIB	113	Accereron	Y	N	Y	N
MFA MorCorn MC4344VT2PRIB	113	Accereron	Y	N	Y	N
MFA MorCorn MC4354VT2PRIB	113	Accereron	Y	N	Y	N
MFA MorCorn XP504VT3P	114	Accereron	Y	N	Y	Y
Midland 344PRW	108	Cruiser	Y	N	Y	Y
Midland 534PRW	112	Cruiser	Y	N	Y	Y

CHARACTERISTICS OF CORN HYBRIDS ENTERED INTO THE 2013 MU VARIETY TESTING PROGRAM

Hybrid	Maturity ¹	Seed Treatment ²	Biotechnology traits			
			Herbicide ³		Insect ⁴	
			Gly	Glu	AG	BG
Midland 573PRW	112	Cruiser	Y	N	Y	Y
Midland 583PRW	112	Cruiser	Y	N	Y	Y
Midland 622PRW	113	Cruiser	Y	N	Y	Y
Midland 624PRW	114	Cruiser	Y	N	Y	Y
Midland 653PRW	113	Cruiser	Y	N	Y	Y
Midland 714 PRW	115	Cruiser	Y	N	Y	Y
Mycogen 2A749	111	Cruiser Maxx 250	Y	Y	Y	Y
Mycogen 2C786	114	Cruiser Maxx 250	Y	Y	Y	Y
Mycogen 2C797	113	Cruiser Maxx 250	Y	Y	Y	Y
Mycogen 2K757	113	Cruiser Maxx 250	Y	Y	Y	Y
Mycogen 2V707	110	Cruiser Maxx 250	Y	Y	Y	Y
Mycogen 2V709	110	Cruiser Maxx 250	Y	Y	Y	Y
Mycogen 2V714	111	Cruiser Maxx 250	Y	Y	Y	Y
Mycogen 2V717	111	Cruiser Maxx 250	Y	Y	Y	Y
Mycogen 2V777	113	Cruiser Maxx 250	Y	Y	Y	Y
Mycogen 2V779	113	Cruiser Maxx 250	Y	Y	Y	Y
Mycogen 2Y765	114	Cruiser Maxx 250	Y	Y	Y	Y
Mycogen 2Y767	114	Cruiser Maxx 250	Y	Y	Y	Y
NK N67S-3110	110	Avicta Complete 500	Y	Y	Y	N
NK N68B-3111	111	Avicta Complete	Y	Y	Y	Y
NK N72Q-3111	113	Avicta Complete	Y	Y	Y	Y
NK N74R-3000GT	114	Avicta Complete 500	Y	Y	Y	Y
NK N75H-GT	114	Avicta Complete 500	Y	N	N	N
NK N77P-3111	114	Avicta Complete	Y	Y	Y	Y
NK N78S-3111	116	Avicta Complete	Y	Y	Y	Y
NK N79T-3111	116	Avicta Complete	Y	Y	Y	Y
NK N79Z-3000GT	115	Avicta Complete	Y	Y	Y	Y
NuTech/G2 Genetics 3F-513	115	Maxim Quatro	Y	N	Y	N
NuTech/G2 Genetics 3F-515	115	Maxim Quatro	Y	N	Y	N
NuTech/G2 Genetics 5F-811	111	Maxim Quatro	Y	Y	Y	N
NuTech/G2 Genetics 5H-216	116	Poncho 1250/Votivo	Y	Y	Y	N
NuTech/G2 Genetics 5H-610	110	Poncho 1250/Votivo	Y	Y	Y	N
NuTech/G2 Genetics 5H-707	107	Poncho 1250/Votivo	Y	Y	Y	N
NuTech/G2 Genetics 5Z-1008	110	Poncho 1250/Votivo	Y	Y	Y	N
NuTech/G2 Genetics 5Z-113	113	Poncho 1250/Votivo	Y	Y	Y	N
NuTech/G2 Genetics 5Z-1205	112	Poncho 1250/Votivo	Y	Y	Y	N
NuTech/G2 Genetics 5Z-1505	115	Poncho 1250/Votivo	Y	Y	Y	N
NuTech/G2 Genetics 5Z-1704	117	Poncho 1250/Votivo	Y	Y	Y	N
NuTech/G2 Genetics 5Z-612	112	Poncho 1250/Votivo	Y	Y	Y	N
NuTech/G2 Genetics 5Z-709	109	Poncho 1250/Votivo	Y	Y	Y	N

CHARACTERISTICS OF CORN HYBRIDS ENTERED INTO THE 2013 MU VARIETY TESTING PROGRAM

Hybrid	Maturity ¹	Seed Treatment ²	Biotechnology traits			
			Herbicide ³		Insect ⁴	
			Gly	Glu	AG	BG
Producers Hybrids 7014VT3PRIB	110	Poncho500/Votivo	Y	N	Y	Y
Producers Hybrids 7224VT3PRIB	112	Poncho500/Votivo	Y	N	Y	Y
Producers Hybrids 7394VT3PRIB	113	Poncho500/Votivo	Y	N	Y	Y
Producers Hybrids 7414VT3PRIB	114	Poncho500/Votivo	Y	N	Y	Y
Producers Hybrids 7574VT3PRIB	115	Poncho500/Votivo	Y	N	Y	Y
ProHarvest 6504HX1	105	Cruiser Maxx 250	N	Y	Y	N
ProHarvest 6552GT3000	105	Cruiser Maxx 250	Y	Y	Y	Y
ProHarvest 8058HX1	110	Cruiser Maxx 250	N	Y	Y	N
ProHarvest 8222VT2P	112	Accelaron/Poncho 250	Y	N	Y	N
ProHarvest 8330VT3P	113	Accelaron/Poncho 250	Y	N	Y	Y
ProHarvest 8388VT2P	113	Accelaron/Poncho 250	Y	N	Y	N
Rainbow 3110GT3	110	Cruiser Extreme	Y	Y	Y	Y
Rainbow 3125GTCBLL	112	Cruiser Extreme	Y	Y	Y	N
Rainbow 3128HX	112	Cruiser Extreme	N	Y	Y	N
Rainbow 3146GT3	114	Cruiser Extreme	Y	Y	Y	Y
Rainbow XG1142GT3	114	Cruiser Extreme	Y	Y	Y	Y
Rainbow XT1132VT3P	113	Cruiser Extreme	Y	N	Y	Y
REV 17HR73	107	Apron Maxx/Cruiser 250	Y	Y	Y	N
REV 18BHR84	108	Apron Maxx/Cruiser 250	Y	Y	Y	N
REV 22BHR21	112	Apron Maxx/Cruiser 250	Y	Y	Y	N
REV 22BHR43	112	Apron Maxx/Cruiser 250	Y	Y	Y	N
REV 22BHR54	112	Apron Maxx/Cruiser 250	Y	Y	Y	N
REV 24BHR93	114	Apron Maxx/Cruiser 250	Y	Y	Y	N
REV 25BHR44	115	Apron Maxx/Cruiser 250	Y	Y	Y	N
REV 26BHR50	116	Apron Maxx/Cruiser 250	Y	Y	Y	N
REV 26R60	116	Apron Maxx/Cruiser 250	Y	N	N	N
REV 27HR83	117	Apron Maxx/Cruiser 250	Y	Y	Y	N
REV 28HR20	118	Apron Maxx/Cruiser 250	Y	Y	Y	N
REV 28R10	118	Apron Maxx/Cruiser 250	Y	Y	Y	N
Steyer 11208 VT3PRORIBC	112	Steyer Surestand/CruiserMaxx250	Y	N	Y	Y
Steyer 11407 VT3PRORIBC	114	Steyer Surestand/CruiserMaxx250	Y	N	Y	Y
Steyer X31111TM GENSSRIBC	111	Steyer Surestand/CruiserMaxx250	Y	Y	Y	Y
Steyer X31121TM	112	Steyer Surestand/CruiserMaxx250	Y	N	Y	N
USA 1139	113	MaximXL/Cruiser 250	N	N	N	N
USA 1141	114	MaximXL/Cruiser 250	N	N	N	N
Warren Seed DS 9111SSX	111	Cruiser Maxx 250	Y	Y	Y	Y
Warren Seed DS 9212SSX	112	Cruiser Maxx 250	Y	Y	Y	Y
Warren Seed DS 9311SSX	114	Cruiser Maxx 250	Y	Y	Y	Y
Warren Seed DS 9314SSX	114	Cruiser Maxx 250	Y	Y	Y	Y
Warren Seed DS 9610	110	Cruiser Maxx 250	Y	Y	Y	Y

CHARACTERISTICS OF CORN HYBRIDS ENTERED INTO THE 2013 MU VARIETY TESTING PROGRAM

Hybrid	Maturity ¹	Seed Treatment ²	Biotechnology traits			
			Herbicide ³		Insect ⁴	
			Gly	Glu	AG	BG
Warren Seed DS 9614Q	115	Cruiser Maxx 250	Y	Y	Y	Y
Warren Seed DS 9713SSX	115	Cruiser Maxx 250	Y	Y	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 resistant 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 2013 MISSOURI CORN TESTS

Brand/Hybrid	Company and Address	Phone	URL
AgriGold	AgriGold Hybrids St. Francisville, IL 62460	800-262-7333	agrigold.com
Armor	Armor Seed Fisher AR 72429	870-579-2286	armorseed.com
Augusta	Augusta Seed Verona, VA 24482	540-886-3171	augustaseed.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	800-768-6387	monsanto.com
Delta Grow	Delta Grow Seed England, AR 72046	800-530-7933	deltagrow.com
Dyna-Gro	Crop Production Services Bowling Green, MO 63334	573-470-1499	dynagroseed.com
FS	Growmark Bloomington, IL 61701	309-642-4804	fsseeds.com
Golden Acres	Golden Acres Genetics Waco, TX 76702	512-793-5205	gaseed.com
Golden Harvest	Syngenta Seeds Pana, IL 62557	217-313-0203	syngenta-us.com
Hoegemeyer	Hoegemeyer Hybrids Hooper, NE 68031	402-719-4737	therightseed.com
Lewis	Lewis Hybrids Franklin, IL 62638	217-415-1447	lewishybrids.com
LG Seeds	LG Seeds Morrisonville, IL 62546	217-561-0408	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	morcom.com
Midland	Midland Genetics Ottawa, KS 66067	785-242-3598	midlandgenetics.com
Mycogen	Mycogen Seeds Indianapolis, IN 46268	317-337-3892	mycogen.com
NK	Syngenta Pana, IL 62557	217-313-0203	syngenta-us.com
NK	Syngenta North Little Rock, AR 72116	501-231-9474	syngenta-us.com
NuTech/G2	NuTech Seed LLC Ames, IA 50010	515-509-8547	nutechseed.com
Producers	Producers Hybrids Mount Hope, KS 67108	316-303-6300	producershybrids.com

SOURCES FOR VARIETIES ENTERED IN THE 2013 MISSOURI CORN TESTS

Brand/Hybrid	Company and Address	Phone	URL
ProHarvest	ProHarvest of Missouri Chillicothe, MO 64601	660-646-1177	thecorndocor.com
Rainbow	Rainbow Seeds Oskaloosa, IA 52577	800-373-9401	rainbowseeds.com
Steyer	Steyer Seeds Old Fort, OH 44883	800-231-4274	steyerseeds.com
Terral	Terral Seed Inc. Lake Providence, LA 71254	800-551-4852	terralseed.com
USA	United Seed Associates Defiance, OH 43512	419-395-2646	unitedseedassociates.com
Warren Seed DS	Warren Seed and Agronomy Services Union City, TN 38261	731-234-2921	

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