

## PREFACE

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

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

The MU Variety Testing Program has provided Missouri farmers with unbiased variety comparisons for more than 75 years, first with corn, then soybean and wheat. We have a young and ambitious staff with excellent experience with testing crop yield performance. Our plots are placed where you farm. They have the soils and weather conditions your fields have. The MU Variety Testing Program is on-farm research in the truest sense of the word. Most of our locations are on farmer fields in your communities. Several 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 at [wieboldw@missouri.edu](mailto:wieboldw@missouri.edu). The MU Variety Testing Program exists to serve your needs. We want to provide you with the best information possible.



William “Bill” Wiebold

# PROCEDURES

## Regions and locations

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

### North Region

Albany (1), Canton (2), Mooresville (3), Novelty (4),  
Rock Port (5)

### Central Region

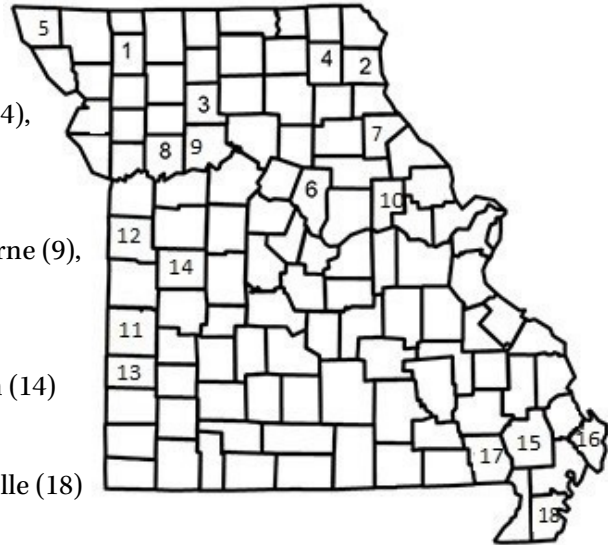
Columbia (6), Vandalia (7), Henrietta (8), Norborne (9),  
Truxton (10)

### Southwest Region

Nevada (11), Garden City (12), Lamar (13), Urich (14)

### Southeast Region

Dexter (15), Charleston (16), Fisk (17), Portageville (18)



The MU Variety Testing Program depends upon and is highly appreciative of the cooperators that allow it to use their farms. Thank you, Ron Bean, Beetsma Farms, Bill Cook, Roy Cope, Kyle and David Durham, Nathan Goldschmidt, Nathan and Kurt Gretzinger, Lincoln Hughes, Tom Kurzweil, Bill Lloyd and Dan McCuthan, Don McCann, Aaron Porter, John Williams, Brian and Tim Kurz, and the Missouri Agriculture Experiment Station.

## Entries

All seed companies were eligible to enter hybrids into the 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.

## Test descriptions

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

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

## Field plot design and plot management

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

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. Management details varied among locations and are specified in individual regional crop management summaries.

## Data recorded

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

## Comparing varieties

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 at a location.

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 crop performance tests are available in print format (region summaries only) and online at [varietytesting.missouri.edu](http://varietytesting.missouri.edu). If you need help accessing the website or would like to receive a printed copy, please call 573-882-2307.

## Authors

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## Crop Management at Locations of the 2021 Corn Tests

### Albany

Region/Test: North Non-irrigated  
Cooperator: Missouri Ag Exp. Station  
Tillage: No- till  
Planting date: April 29  
Harvest date: Sept. 23  
Nitrogen (pounds/acre): 180  
Herbicides: Aatrex, Accuron, Roundup Ultra,  
X-tend, Revulin Q

### Canton

Region/Test: North Non-irrigated  
Cooperator: Bill Lloyd and Dan McCuthan  
Tillage: Conventional tillage  
Planting date: April 26  
Harvest date: Sept. 30  
Nitrogen (pounds/acre): 200  
Herbicides: Atrazine, Resicore, Revulin Q

### Charleston

Region/Test: Southeast Irrigated  
Cooperator: Don McCann  
Tillage: Minimum tillage  
Planting date: April 15  
Harvest date: Sept. 7  
Nitrogen (pounds/acre): 225  
Herbicides: Roundup, Dual, Atrazine

### Columbia

Region/Test: Central Non-irrigated  
Cooperator: Missouri Ag Exp. Station  
Tillage: No-till  
Planting date: April 6  
Harvest date: Sept. 13  
Nitrogen (pounds/acre): 180  
Herbicides: Roundup, Liberty, Atrazine,  
Resicore, Revulin Q

### Dexter

Region/Test: Southeast Irrigated  
Cooperator: Aaron Porter  
Tillage: Conventional Tillage  
Planting date: April 13  
Harvest date: Sept. 8  
Nitrogen (pounds/acre): 275  
Herbicides: Roundup, Liberty, Atrazine, Resicore  
Revulin Q

### Fisk

Region/Test: Southeast Irrigated  
Cooperator: Nathan Goldschmidt  
Tillage: Conventional tillage  
Planting date: April 16  
Harvest date: Sept. 26  
Nitrogen (pounds/acre): 250  
Herbicides: Roundup, Atrazine, Halomax,  
Revulin Q, Verdict  
Fungicides: Propiconazole

### Garden City

Region/Test: Southwest Non-Irrigated  
Cooperator: Bill Cook  
Tillage: Conventional tillage  
Planting date: May 6 – replant June 6  
Harvest date: Oct. 20  
Nitrogen (pounds/acre): 165  
Herbicides: Roundup, Liberty, Atrazine,  
Resicore, Revulin Q

### Garden City

Region/Test: Southwest Irrigated  
Cooperator: Tom Kurzwell  
Tillage: Conventional tillage  
Planting date: May 6 – replant June 6  
Harvest date: Oct. 26  
Nitrogen (pounds/acre):  
Herbicides:

### Henrietta

Region/Test: Central Non-irrigated  
Cooperator: John Williams  
Tillage: Conventional tillage  
Planting date: April 23  
Harvest date: Sept. 17  
Nitrogen (pounds/acre): 200  
Herbicides: Atrazine, Resicore, Revulin Q

### Lamar

Region/Test: Southwest Irrigated  
Cooperator: Ron Bean  
Tillage: Conventional Tillage  
Planting date: April 30  
Harvest date: Sept. 24  
Nitrogen (pounds/acre):  
Herbicides: Atrazine, Resicore

**Lamar**

Region/Test: Southwest Non-Irrigated  
Cooperator: Ron Bean  
Tillage: Conventional Tillage  
Planting date: April 30  
Harvest date: Sept. 24  
Nitrogen (pounds/acre):  
Herbicides: Atrazine, Resicore

**Mooreville**

Region/Test: North Non-irrigated  
Cooperator: Beetsma Farms  
Tillage: Conventional Tillage  
Planting date: May 3  
Harvest date: Sept. 20  
Nitrogen (pounds/acre): 190  
Herbicides: Acuron Flexi, Laudis

**Nevada**

Region/Test: Southwest Irrigated  
Cooperator: Lincoln Hughes  
Tillage: Conventional Tillage  
Planting date: April 30  
Harvest date: Sept. 23  
Nitrogen (pounds/acre): 160  
Herbicides: Atrazine, Resicore

**Norborne**

Region/Test: Central Non-irrigated  
Cooperator: Kyle and David Durham  
Tillage: Conventional tillage  
Planting date: April 23  
Harvest date: Sept. 17  
Nitrogen (pounds/acre): 200  
Herbicides (pre): Atrazine, Resicore

**Novelty**

Region/Test: North Non-irrigated  
Cooperator: Missouri Ag Exp. Station  
Tillage: Conventional tillage  
Planting date: May 1  
Harvest date: Sept. 20  
Nitrogen (pounds/acre): 200  
Herbicides: Atrazine, Resicore

**Portageville**

Region/Test: Southeast Irrigated  
Cooperator: Missouri Ag Exp. Station  
Tillage: Conventional tillage  
Planting date: April 15  
Harvest date: Sept. 18  
Nitrogen (pounds/acre): 300  
Herbicides: Roundup, Liberty, Atrazine,  
Resicore, Revulin Q

**Rock Port**

Region/Test: North Non-irrigated  
Cooperator: Missouri Ag Exp. Station  
Tillage: Conventional tillage  
Planting date: April 29  
Harvest date: Sept. 24  
Nitrogen (pounds/acre): 200  
Herbicides: Roundup, Liberty, Atrazine,  
Resicore, Revulin Q

**Truxton**

Region/Test: Central Non-irrigated  
Cooperator: Roy Cope  
Tillage: Minimum tillage  
Planting date: April 19  
Harvest date: Sept. 17  
Nitrogen (pounds/acre): 180  
Herbicides: Roundup, Liberty, Atrazine,  
Resicore, Revulin Q

**Urich**

Region/Test: Southwest Non-irrigated  
Cooperator: Nathan and Kurt Gretzinger  
Tillage: Minimum tillage  
Planting date: May 6 – replant June 6  
Harvest date: Oct. 22  
Nitrogen (pounds/acre):  
Herbicides: Atrazine, Resicore

**Vandalia**

Region/Test: Central Non-irrigated  
Cooperator: Brian and Tim Kurz  
Tillage: Conventional tillage  
Planting date: April 26  
Harvest date: Sept. 17  
Nitrogen (pounds/acre): 165  
Herbicides: Bicep II Magnum

## Crop Performance Tests: 2021 Corn

### Soil and Weather Information for Corn Test Locations

Location	Soil type	Precipitation (inches)				Season
		May	June	July	August	
Albany	Grundy silt loam	4.0	5.6	3.3	2.9	15.8
Canton	Westerville silt loam	3.2	5.9	4.9	3.3	17.3
Charleston	Libourn fine sandy loam	5.1	4.4	8.1	5.1	22.7
Columbia Dry	Mexico silt loam	4.7	12.3	4.3	1.5	22.8
Dexter	Farrenburg fine sandy loam	3.7	3.5	4.4	5.4	17.0
Fisk	Calhoun silt loam	3.6	3.9	5.6	6.5	19.6
Vandalia Dry	Putnam silt loam					
Garden City Dry	Kenoma silt loam	8.0	9.6	1.9	8.4	27.9
Garden City Irr	Haig silt loam	7.7	10.5	2.1	7.9	28.2
Henrietta	Haynie silt loam	6.0	12.6	1.9	3.3	23.8
Lamar Dry	Parsons silt loam	5.4	7.8	4.0	1.4	18.6
Lamar Irr	Parsons silt loam	5.4	7.8	4.0	1.4	18.6
Mooresville	Lagonda silty clay loam	3.8	10.9	3.8	4.4	22.9
Nevada	Parsons silt loam	5.7	8.2	6.7	3.4	24.0
Norborne	Norborne loam	6.8	11.6	1.6	3.9	23.9
Novelty	Putnam silt loam	3.9	7.4	9.5	3.1	23.9
Portageville	Tiptonville silt loam	2.8	3.3	5.4	1.9	13.4
Rock Port	Salix silty clay loam	4.2	8.6	3.3	4.8	20.9
Truxton	Mexico silt loam	3.1	11.4	4.5	1.8	20.8
Urich	Hartwell silt loam	8.6	9.5	5.6	5.1	28.8

**2021 Missouri Dry Corn Test  
Central Region: Columbia**

<b>Brand/Hybrid</b>	<b>Yield (bu/ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)~</b>
Nutech Seed 72D4AM	170.8**	16.2	1
Nutech Seed 68A7AM	170.7*	13.5	1
AgVenture AV4313AM	170.1*	15.1	1
FS InVISION 6107T RIB	164.9*	13.6	1
AgVenture AV3715AM	162.5*	14.9	1
NK Seeds NK1661-3120A	162.0*	15.7	1
AgVenture AV9610AM	161.3*	14.8	1
Nutech Seed 74A9AM	161.3*	15.4	1
Nutech Seed 74B6AM	159.2	13.4	1
FS InVISION 6606T RIB	154.5	18.3	1
FS InVISION 6395VDG RIB	154.1	14.1	1
Nutech Seed 75G1AM	151.2	17.2	1
NK Seeds NK1082-3220A	148.7	15.8	1
Dekalb DKC 67-44RIB	148.5	15.5	1
AgVenture AV4509AML	147.5	14.7	1
FS InVISION 6595V RIB	145.9	17.1	1
Dekalb DKC 61-98RIB	145.3	13.5	1
NK Seeds NK1523-3220	143.6	17.6	1
Pioneer P1197AM	142.9	14.4	1
FS InVISION 6017V RIB	142.8	13.7	1
NK Seeds NK1188-3120	142.8	14.0	1
Pioneer P1464AML	142.6	15.4	1
Golden Harvest G16Q82-3120A	142.3	15.7	1
Nutech Seed 77A5AM	140.4	16.9	1
AgVenture AV9916AM	140.2	17.9	1
AgVenture AV5214AM	138.6	18.0	1
Golden Harvest G12S75-5122	138.6	15.6	1
AgVenture AV3917AML	138.5	15.2	1
Brevant B16J93AM	136.1	16.1	1
AgVenture AV2712AM	134.9	17.8	1
Nutech Seed 70A8AM	134.8	14.5	1
Prairie Hybrids 8759	133.8	19.2	1
FS InVISION 6194V RIB	132.3	13.9	1
AgVenture AV8614AM	129.8	17.0	1
Pioneer 1151AM	125.6	15.1	1
Nutech Seed 68B3AML	120.6	15.2	1
FS InVISION 6306T RIB	113.6	15.6	1
<b>MEAN</b>	<b>140.9</b>	<b>15.5</b>	<b>1</b>
<b>LSD (0.10)</b>	<b>9.8</b>	<b>0.9</b>	
<b>CV (%)</b>	<b>6.6</b>	<b>5.2</b>	

\*\*Highest yielding variety in test

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

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

**2021 Missouri Dry Corn Test  
Central Region: Henrietta**

<b>Brand/Hybrid</b>	<b>Yield (bu/ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)~</b>
Nutech Seed 68A7AM	322.2	18.4	1
AgVenture AV3917AML	318.2	22.0	1
Nutech Seed 75G1AM	317.4	21.5	1
Nutech Seed 72D4AM	317.3	20.1	1
NK Seeds NK1188-3120	314.0	19.9	1
Nutech Seed 68B3AML	310.9	20.0	1
AgVenture AV4313AM	306.4	21.5	1
Nutech Seed 74B6AM	305.6	21.1	1
AgVenture AV5214AM	305.1	20.6	1
FS InVISION 6017V RIB	299.0	15.6	1
FS InVISION 6395VDG RIB	296.8	20.3	1
Nutech Seed 77A5AM	293.7	21.3	1
Pioneer P1197AM	292.8	19.6	1
AgVenture AV2712AM	292.5	21.0	1
AgVenture AV9916AM	292.5	21.6	1
Golden Harvest G12S75-5122	292.4	19.4	1
Pioneer P1464AML	289.0	20.7	1
AgVenture AV4509AML	288.5	19.1	1
AgVenture AV8614AM	287.1	21.2	1
FS InVISION 6306T RIB	286.3	19.9	1
FS InVISION 6606T RIB	283.1	21.4	1
Nutech Seed 74A9AM	283.1	20.6	1
Golden Harvest G16Q82-3120A	282.5	21.9	1
Nutech Seed 70A8AM	282.3	20.8	1
AgVenture AV3715AM	281.5	20.2	1
AgVenture AV9610AM	276.3	21.3	1
NK Seeds NK1661-3120A	275.4	21.4	1
Golden Harvest G10L16-3220A	271.0	18.6	1
Dekalb DKC 67-44RIB	268.3	20.9	1
FS InVISION 6595V RIB	264.6	20.9	1
Prairie Hybrids 8759	263.5	21.3	1
Dekalb DKC 63-57RIB	262.3	19.9	1
NK Seeds NK1082-3220A	262.3	19.3	1
Dekalb DKC 61-98RIB	259.7	19.9	1
FS InVISION 6194V RIB	254.9	18.7	1
NK Seeds NK1523-3220	254.9	21.6	1
FS InVISION 6107T RIB	253.8	18.2	1
Brevant B16J93AM	249.6	22.3	1
Pioneer 1151AM	243.3	20.1	1



<b>MEAN</b>	283.8	20.4	1
<b>LSD (0.10)</b>	14.5	0.7	
<b>CV (%)</b>	4.9	3.0	

\*\*Highest yielding variety in test

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

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

**2021 Missouri Dry Corn Test  
Central Region: Norborne**

<b>Brand/Hybrid</b>	<b>Yield (bu/ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)~</b>
Nutech Seed 77A5AM	312.8**	24.4	1
AgVenture AV5214AM	309.9*	24.1	1
AgVenture AV3917AML	309.0*	23.3	1
Nutech Seed 68A7AM	306.8*	22.5	1
Nutech Seed 74B6AM	301.5*	23.3	1
Golden Harvest G10L16-3220A	300.8*	22.6	1
AgVenture AV2712AM	296.7*	23.1	1
Dekalb DKC 67-44RIB	294.9*	24.0	1
AgVenture AV9916AM	294.2*	24.5	1
NK Seeds NK1188-3120	290.6	23.9	1
AgVenture AV4313AM	287.7	22.7	1
NK Seeds NK1661-3120A	286.5	24.4	1
AgVenture AV3715AM	285.1	24.7	1
Dekalb DKC 61-98RIB	284.1	22.2	1
Nutech Seed 74A9AM	283.6	24.4	1
FS InVISION 6194V RIB	282.4	22.9	1
NK Seeds NK1082-3220A	282.3	22.1	1
Nutech Seed 68B3AML	277.6	22.5	1
Brevant B16J93AM	276.3	24.2	1
Dekalb DKC 63-57RIB	275.1	24.3	1
Pioneer P1464AML	273.0	23.9	1
FS InVISION 6395VDG RIB	270.1	21.5	1
FS InVISION 6595V RIB	267.7	23.7	1
FS InVISION 6107T RIB	259.3	21.4	1
AgVenture AV4509AML	258.3	21.7	1
Nutech Seed 72D4AM	256.4	24.0	1
Pioneer P1197AM	254.6	22.2	1
Nutech Seed 70A8AM	254.1	22.0	1
FS InVISION 6017V RIB	253.1	22.7	1
Golden Harvest G12S75-5122	252.0	23.8	1
NK Seeds NK1523-3220	249.8	24.5	1
Nutech Seed 75G1AM	249.5	23.8	1
FS InVISION 6606T RIB	249.2	24.9	1
FS InVISION 6306T RIB	248.9	23.7	1
Golden Harvest G16Q82-3120A	247.1	24.2	1
Pioneer 1151AM	245.9	22.3	1
AgVenture AV9610AM	234.4	22.3	1
Prairie Hybrids 8759	232.2	25.1	1
AgVenture AV8614AM	223.9	23.9	1
<b>MEAN</b>	271.9	23.4	1
<b>LSD (0.10)</b>	19.1	0.8	
<b>CV (%)</b>	6.7	3.4	

\*\*Highest yielding variety in test

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

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

**2021 Missouri Dry Corn Test  
Central Region: Summary**

<b>Brand/Hybrid</b>	<b>Henrietta (bu/ac)</b>	<b>Norborne (bu/ac)</b>	<b>Vandalia (bu/ac)</b>	<b>Truxton (bu/ac)</b>	<b>Means (bu/ac)</b>
Nutech Seed 68A7AM	322.2**	306.8*	226.5*	194.9	262.6**
AgVenture AV3917AML	318.2*	309.0*	205.3	197.9	257.6*
Nutech Seed 77A5AM	293.7	312.8**	222.7	200.4*	257.4*
AgVenture AV4313AM	306.4	287.7	221.8	201.8*	254.4*
Nutech Seed 74B6AM	305.6	301.5*	235.9**	174.2	254.3*
NK Seeds NK1188-3120	314.0*	290.6	224.9*	182.8	253.1*
AgVenture AV5214AM	305.1	309.9*	200.3	189.9	251.3*
AgVenture AV9916AM	292.5	294.2*	218.0	188.1	248.2*
Nutech Seed 74A9AM	283.1	283.6	221.2	199.1*	246.8
FS InVISION 6395VDG RIB	296.8	270.1	208.6	210.6**	246.5
Nutech Seed 68B3AML	310.9*	277.6	195.1	193.8	244.4
Golden Harvest G10L16-3220A	271.0	300.8*	201.9	201.7*	243.9
Pioneer P1464AML	289.0	273.0	209.9	202.5*	243.6
NK Seeds NK1661-3120A	275.4	286.5	216.9	194.4	243.3
Pioneer P1197AM	292.8	254.6	216.8	208.1*	243.1
FS InVISION 6595V RIB	264.6	267.7	229.6*	207.5*	242.4
AgVenture AV3715AM	281.5	285.1	209.8	193.0	242.4
NK Seeds NK1082-3220A	262.3	282.3	223.6	198.4	241.7
Dekalb DKC 67-44RIB	268.3	294.9*	208.7	188.3	240.1
Nutech Seed 75G1AM	317.4*	249.5	191.4	201.7*	240.0
AgVenture AV4509AML	288.5	258.3	213.9	197.5	239.6
FS InVISION 6606T RIB	283.1	249.2	216.7	208.3*	239.3
Nutech Seed 70A8AM	282.3	254.1	215.0	205.7*	239.3
Nutech Seed 72D4AM	317.3*	256.4	208.6	163.5	236.5
FS InVISION 6194V RIB	254.9	282.4	219.3	188.5	236.3
Golden Harvest G16Q82-3120A	282.5	247.1	219.6	190.6	235.0
Golden Harvest G12S75-5122	292.4	252.0	201.1	192.4	234.5
FS InVISION 6017V RIB	299.0	253.1	197.5	184.5	233.5
AgVenture AV2712AM	292.5	296.7*	170.9	170.2	232.6
Dekalb DKC 61-98RIB	259.7	284.1	206.7	173.3	231.0
FS InVISION 6306T RIB	286.3	248.9	202.7	181.0	229.7
Dekalb DKC 63-57RIB	262.3	275.1	200.2	171.0	227.2
AgVenture AV9610AM	276.3	234.4	198.1	196.5	226.3
Prairie Hybrids 8759	263.5	232.2	201.4	202.7*	225.0
Brevant B16J93AM	249.6	276.3	185.0	187.8	224.7
FS InVISION 6107T RIB	253.8	259.3	222.3	160.0	223.9
AgVenture AV8614AM	287.1	223.9	195.3	188.1	223.6
NK Seeds NK1523-3220	254.9	249.8	188.5	187.2	220.1
Pioneer 1151AM	243.3	245.9	209.0	163.3	215.4
<b>MEAN</b>	<b>283.8</b>	<b>271.9</b>	<b>209.1</b>	<b>189.8</b>	<b>238.6</b>
<b>LSD (0.10)</b>	<b>14.5</b>	<b>19.1</b>	<b>12.2</b>	<b>11.7</b>	<b>14.7</b>
<b>CV (%)</b>	<b>4.9</b>	<b>6.7</b>	<b>5.5</b>	<b>5.8</b>	<b>5.8</b>

\*\*Highest yielding variety in test

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

**2021 Missouri Dry Corn Test  
Central Region: Truxton**

<b>Brand/Hybrid</b>	<b>Yield (bu/ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)~</b>
FS InVISION 6395VDG RIB	210.6**	16.2	1
FS InVISION 6606T RIB	208.3*	19.3	1
Pioneer P1197AM	208.1*	16.0	1
FS InVISION 6595V RIB	207.5*	16.7	1
Nutech Seed 70A8AM	205.7*	15.0	1
Prairie Hybrids 8759	202.7*	18.2	1
Pioneer P1464AML	202.5*	18.2	1
AgVenture AV4313AM	201.8*	16.0	1
Golden Harvest G10L16-3220A	201.7*	16.2	1
Nutech Seed 75G1AM	201.7*	17.2	1
Nutech Seed 77A5AM	200.4*	17.4	1
Nutech Seed 74A9AM	199.1*	13.8	1
NK Seeds NK1082-3220A	198.4	17.0	1
AgVenture AV3917AML	197.9	18.5	1
AgVenture AV4509AML	197.5	16.3	1
AgVenture AV9610AM	196.5	15.6	1
Nutech Seed 68A7AM	194.9	14.3	1
NK Seeds NK1661-3120A	194.4	18.7	1
Nutech Seed 68B3AML	193.8	16.5	1
AgVenture AV3715AM	193.0	15.1	1
Golden Harvest G12S75-5122	192.4	16.4	1
Golden Harvest G16Q82-3120A	190.6	18.1	1
AgVenture AV5214AM	189.9	16.9	1
FS InVISION 6194V RIB	188.5	16.2	1
Dekalb DKC 67-44RIB	188.3	17.9	1
AgVenture AV9916AM	188.1	18.0	1
AgVenture AV8614AM	188.1	17.7	1
Brevant B16J93AM	187.8	18.3	1
NK Seeds NK1523-3220	187.2	19.6	1
FS InVISION 6017V RIB	184.5	14.3	1
NK Seeds NK1188-3120	182.8	17.0	1
FS InVISION 6306T RIB	181.0	15.6	1
Nutech Seed 74B6AM	174.2	16.6	1
Dekalb DKC 61-98RIB	173.3	15.8	1
Dekalb DKC 63-57RIB	171.0	16.0	1
AgVenture AV2712AM	170.2	17.0	1
Nutech Seed 72D4AM	163.5	16.9	1
Pioneer 1151AM	163.3	16.7	1
FS InVISION 6107T RIB	160.0	16.4	1
<b>MEAN</b>	189.8	16.8	1
<b>LSD (0.10)</b>	11.7	0.9	
<b>CV (%)</b>	5.8	5.0	

\*\*Highest yielding variety in test

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

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

**2021 Missouri Dry Corn Test  
Central Region: Vandalia**

<b>Brand/Hybrid</b>	<b>Yield (bu/ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)~</b>
Nutech Seed 74B6AM	235.9	18.9	1
FS InVISION 6595V RIB	229.6	21.7	1
Nutech Seed 68A7AM	226.5	17.8	1
NK Seeds NK1188-3120	224.9	19.5	1
NK Seeds NK1082-3220A	223.6	19.6	1
Nutech Seed 77A5AM	222.7	22.0	1
FS InVISION 6107T RIB	222.3	17.7	1
AgVenture AV4313AM	221.8	18.9	1
Nutech Seed 74A9AM	221.2	20.4	1
Golden Harvest G16Q82-3120A	219.6	20.0	1
FS InVISION 6194V RIB	219.3	17.0	1
AgVenture AV9916AM	218.0	21.0	1
NK Seeds NK1661-3120A	216.9	20.8	1
Pioneer P1197AM	216.8	18.4	1
FS InVISION 6606T RIB	216.7	23.2	1
Nutech Seed 70A8AM	215.0	17.9	1
AgVenture AV4509AML	213.9	17.6	1
Pioneer P1464AML	209.9	20.4	1
AgVenture AV3715AM	209.8	21.5	1
Pioneer 1151AM	209.0	18.7	1
Dekalb DKC 67-44RIB	208.7	19.1	1
FS InVISION 6395VDG RIB	208.6	19.1	1
Nutech Seed 72D4AM	208.6	18.9	1
Dekalb DKC 61-98RIB	206.7	16.3	1
AgVenture AV3917AML	205.3	21.4	1
FS InVISION 6306T RIB	202.7	19.7	1
Golden Harvest G10L16-3220A	201.9	18.7	1
Prairie Hybrids 8759	201.4	23.1	1
Golden Harvest G12S75-5122	201.1	19.1	1
AgVenture AV5214AM	200.3	22.3	1
Dekalb DKC 63-57RIB	200.2	19.4	1
AgVenture AV9610AM	198.1	18.7	1
FS InVISION 6017V RIB	197.5	16.7	1
AgVenture AV8614AM	195.3	20.0	1
Nutech Seed 68B3AML	195.1	17.9	1
Nutech Seed 75G1AM	191.4	20.6	1
NK Seeds NK1523-3220	188.5	22.4	1
Brevant B16J93AM	185.0	20.7	1
AgVenture AV2712AM	170.9	21.2	1
<b>MEAN</b>	209.1	19.7	1
<b>LSD (0.10)</b>	12.2	0.7	
<b>CV (%)</b>	5.5	3.6	

\*\*Highest yielding variety in test

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

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

**2021 Missouri Dry Corn Test  
North Region: Albany**

<b>Brand/Hybrid</b>	<b>Yield (bu/ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)~</b>
Nutech Seed 68A7AM	254.1**	14.8	1
ProHarvest 6893 AS3220EZ	251.4*	14.9	1
Hi Fidelity Genetics HFG1152	249.6*	16.3	1
AgVenture AV4313AM	248.9*	16.8	1
AgVenture AV4509AML	248.7*	15.1	1
AgVenture AV5214AM	246.0*	20.0	1
Golden Harvest G12S75-5122	243.6*	17.6	1
Golden Harvest G10L16-5222A	243.3*	16.1	1
Nutech Seed 72D4AM	242.8*	17.1	1
Dekalb DKC 61-98RIB	241.2*	15.3	1
ProHarvest 82P29 VT2P	241.0*	14.7	1
AgVenture AV3715AM	238.2*	18.0	1
Pioneer 1151AM	237.6*	16.3	1
FS InVISION 6395VDG RIB	237.3*	16.0	1
AgVenture AV9610AM	235.6	17.0	1
ProHarvest 81P88 TreRIB	235.5	17.7	1
ProHarvest 8404 NonGMO	233.4	22.0	1
Pioneer P1197AM	232.4	12.9	1
FS InVISION 6306T RIB	232.0	16.8	1
AgVenture AV2712AM	231.2	20.6	1
FS InVISION 6017V RIB	231.1	14.3	1
Golden Harvest G11V76-3120	230.4	17.7	1
ProHarvest 6872 VT2P RIB	230.1	12.2	1
FS InVISION 6606T RIB	228.9	18.7	1
Nutech Seed 74A9AM	228.0	18.5	1
FS InVISION 6107T RIB	227.6	14.5	1
Brevant B16J93AM	225.2	21.2	1
ProHarvest 82P62 Tre	225.0	18.5	1
NK Seeds NK1661-3120A	224.4	21.9	1
FS InVISION 6194V RIB	224.2	14.5	1
AgVenture AV8614AM	222.5	19.5	1
ProHarvest 78P70 NonGMO	220.6	15.7	1
Pioneer P1464AML	220.3	19.5	1
ProHarvest 8478 NonGMO	217.9	20.2	1
NK Seeds NK1082-3220A	217.6	17.4	1
Prairie Hybrids 8759	217.4	20.9	1
Dyna-Gro D50VC09	216.8	13.3	1
Nutech Seed 74B6AM	215.9	17.5	1
Dekalb DKC 63-57RIB	215.3	17.5	1

**2021 Missouri Dry Corn Test  
North Region: Albany**

<b>Brand/Hybrid</b>	<b>Yield (bu/ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)~</b>
FS InVISION 6595V RIB	214.8	19.5	1
Dekalb DKC 67-44RIB	214.5	17.3	1
ProHarvest 79P49 VT2P	214.1	15.4	1
NK Seeds NK1523-3220	209.9	20.7	1
Nutech Seed 70A8AM	209.8	16.9	1
Nutech Seed 77A5AM	209.5	20.6	1
ProHarvest 8360 VT2P RIB	209.1	17.7	1
NK Seeds NK1188-3120	208.5	18.1	1
Nutech Seed 68B3AML	197.5	16.1	1
ProHarvest 83W13 NonGMO Waxy	193.8	20.3	1
Prairie Hybrids 7830	193.3	15.7	1
Nutech Seed 75G1AM	188.3	21.2	1
AgVenture AV3917AML	184.6	20.3	1
ProHarvest 86P23 VT2P	180.1	21.7	1
<b>MEAN</b>	224.1	17.6	1
<b>LSD (0.10)</b>	17.2	0.8	
<b>CV (%)</b>	7.3	4.4	

\*\*Highest yielding variety in test

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

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

**2021 Missouri Dry Corn Test  
North Region: Canton**

<b>Brand/Hybrid</b>	<b>Yield (bu/ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)~</b>
Nutech Seed 74B6AM	264.7**	15.2	1
AgVenture AV4313AM	259.6*	15.2	1
FS InVISION 6595V RIB	257.8*	15.7	1
FS InVISION 6395VDG RIB	255.7*	15.0	1
Nutech Seed 70A8AM	248.2	15.1	1
Nutech Seed 77A5AM	246.7	15.0	1
AgVenture AV3917AML	246.4	16.2	1
AgVenture AV5214AM	246.1	15.8	1
Nutech Seed 72D4AM	244.6	14.3	1
Nutech Seed 75G1AM	243.5	15.5	1
AgVenture AV8614AM	241.6	15.1	1
ProHarvest 82P29 VT2P	240.7	14.4	1
AgVenture AV4509AML	239.9	14.0	1
Nutech Seed 68B3AML	239.9	15.4	1
Pioneer P1464AML	239.5	15.1	1
Dekalb DKC 67-44RIB	239.3	15.0	1
ProHarvest 82P62 Tre	237.4	13.5	1
Dyna-Gro D50VC09	236.2	13.2	1
Nutech Seed 74A9AM	236.2	13.8	1
ProHarvest 6893 AS3220EZ	234.8	13.5	1
Nutech Seed 68A7AM	233.3	13.6	1
Prairie Hybrids 8759	232.8	17.9	1
Golden Harvest G12S75-5122	231.9	14.9	1
AgVenture AV2712AM	231.5	14.3	1
FS InVISION 6017V RIB	230.3	13.1	1
FS InVISION 6606T RIB	229.6	15.2	1
ProHarvest 8404 NonGMO	228.6	15.2	1
NK Seeds NK1661-3120A	225.8	16.5	1
ProHarvest 79P49 VT2P	225.8	13.7	1
Pioneer P1197AM	224.5	14.2	1
ProHarvest 8478 NonGMO	223.6	16.5	1
ProHarvest 8360 VT2P RIB	222.2	15.8	1
AgVenture AV9610AM	221.6	14.7	1
FS InVISION 6306T RIB	221.4	13.7	1
ProHarvest 78P70 NonGMO	220.5	13.4	1
NK Seeds NK1188-3120	220.0	14.6	1
FS InVISION 6107T RIB	218.1	13.4	1
Hi Fidelity Genetics HFG1152	217.6	16.1	1
ProHarvest 86P23 VT2P	215.3	16.0	1



**2021 Missouri Dry Corn Test  
North Region: Canton**

<b>Brand/Hybrid</b>	<b>Yield (bu/ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)~</b>
NK Seeds NK1082-3220A	215.2	14.4	1
ProHarvest 81P88 TreRIB	214.9	15.3	1
Golden Harvest G11V76-3120	212.3	15.1	1
Dekalb DKC 63-57RIB	211.1	14.2	1
ProHarvest 83W13 NonGMO Waxy	210.0	15.7	1
AgVenture AV3715AM	209.9	14.5	1
Brevant B16J93AM	208.3	15.4	1
ProHarvest 6872 VT2P RIB	208.2	13.1	1
Golden Harvest G10L16-5222A	207.6	14.6	1
Dekalb DKC 61-98RIB	206.1	14.2	1
Pioneer 1151AM	202.6	14.7	1
FS InVISION 6194V RIB	199.0	14.0	1
Prairie Hybrids 7830	196.0	14.3	1
NK Seeds NK1523-3220	192.8	16.0	1
<b>MEAN</b>	227.1	14.8	1
<b>LSD (0.10)</b>	13.0	0.6	
<b>CV (%)</b>	5.4	3.6	

\*\*Highest yielding variety in test

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

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

**2021 Missouri Dry Corn Test  
North Region: Mooresville**

<b>Brand/Hybrid</b>	<b>Yield (bu/ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)~</b>
FS InVISION 6595V RIB	283.9**	22.4	1
FS InVISION 6107T RIB	279.2*	16.4	1
AgVenture AV9610AM	276.4*	19.2	1
Dekalb DKC 61-98RIB	275.8*	17.2	1
Nutech Seed 70A8AM	272.5*	18.4	1
Dekalb DKC 67-44RIB	269.5*	21.1	1
FS InVISION 6395VDG RIB	269.2*	20.6	1
Pioneer 1151AM	266.3	20.0	1
FS InVISION 6194V RIB	262.2	16.1	1
ProHarvest 82P29 VT2P	261.9	15.3	1
Prairie Hybrids 7830	261.5	17.0	1
Nutech Seed 68A7AM	258.7	15.2	1
ProHarvest 86P23 VT2P	257.6	21.6	1
Nutech Seed 72D4AM	257.0	18.0	1
Brevant B16J93AM	256.5	19.5	1
Dyna-Gro D50VC09	255.8	16.0	1
Nutech Seed 74B6AM	255.7	20.2	1
FS InVISION 6017V RIB	254.9	13.5	1
AgVenture AV2712AM	253.4	19.7	1
Golden Harvest G11V76-3120	249.8	20.7	1
ProHarvest 82P62 Tre	249.3	15.7	1
FS InVISION 6606T RIB	248.9	20.7	1
Pioneer P1464AML	248.1	21.3	1
Dekalb DKC 63-57RIB	248.0	19.5	1
Nutech Seed 77A5AM	247.1	21.0	1
Hi Fidelity Genetics HFG1152	246.1	18.1	1
Nutech Seed 68B3AML	243.7	17.4	1
AgVenture AV4509AML	243.0	18.4	1
Nutech Seed 75G1AM	241.5	21.1	1
AgVenture AV4313AM	239.3	21.2	1
Golden Harvest G12S75-5122	239.0	20.7	1
Prairie Hybrids 8759	238.7	21.8	1
ProHarvest 8360 VT2P RIB	238.7	21.4	1
AgVenture AV3715AM	238.1	17.0	1
NK Seeds NK1188-3120	236.5	19.0	1
Nutech Seed 74A9AM	236.2	17.8	1
AgVenture AV5214AM	235.2	20.2	1
ProHarvest 8404 NonGMO	231.2	22.0	1
ProHarvest 6893 AS3220EZ	230.3	18.0	1

**2021 Missouri Dry Corn Test  
North Region: Mooresville**

<b>Brand/Hybrid</b>	<b>Yield (bu/ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)~</b>
Golden Harvest G10L16-5222A	228.3	20.1	1
ProHarvest 78P70 NonGMO	227.5	16.3	1
FS InVISION 6306T RIB	227.2	17.0	1
NK Seeds NK1661-3120A	226.6	21.6	1
ProHarvest 81P88 TreRIB	225.8	20.5	1
ProHarvest 8478 NonGMO	225.1	21.5	1
NK Seeds NK1523-3220	221.9	19.5	1
Pioneer P1197AM	221.2	15.4	1
NK Seeds NK1082-3220A	221.0	18.8	1
ProHarvest 6872 VT2P RIB	208.2	14.9	1
ProHarvest 79P49 VT2P	202.7	17.2	1
ProHarvest 83W13 NonGMO Waxy	202.3	20.8	1
AgVenture AV8614AM	200.9	19.5	1
AgVenture AV3917AML	198.4	21.6	1
<b>MEAN</b>	243.3	19.0	1
<b>LSD (0.10)</b>	14.9	1.1	
<b>CV (%)</b>	5.8	5.7	

\*\*Highest yielding variety in test

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

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

**2021 Missouri Dry Corn Test  
North Region: Novelty**

<b>Brand/Hybrid</b>	<b>Yield (bu/ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)~</b>
ProHarvest 81P88 TreRIB	249.5**	21.3	1
FS InVISION 6395VDG RIB	244.9*	21.9	1
FS InVISION 6606T RIB	236.7*	23.3	1
NK Seeds NK1188-3120	232.3	20.8	1
Brevant B16J93AM	231.7	21.1	1
FS InVISION 6194V RIB	230.3	16.9	1
Pioneer P1464AML	229.4	21.9	1
Hi Fidelity Genetics HFG1152	229.2	19.6	1
Golden Harvest G11V76-3120	228.8	22.7	1
Prairie Hybrids 7830	227.6	19.3	1
Nutech Seed 68A7AM	227.4	17.3	1
Nutech Seed 74A9AM	226.6	18.6	1
ProHarvest 78P70 NonGMO	224.8	19.7	1
Nutech Seed 68B3AML	224.7	19.2	1
Nutech Seed 70A8AM	224.3	19.3	1
ProHarvest 8360 VT2P RIB	224.0	25.6	1
Pioneer P1197AM	221.8	19.3	1
ProHarvest 8478 NonGMO	221.6	24.2	1
Prairie Hybrids 8759	218.7	23.6	1
ProHarvest 82P29 VT2P	218.0	22.7	1
Nutech Seed 77A5AM	217.3	23.0	1
ProHarvest 79P49 VT2P	217.0	20.4	1
AgVenture AV2712AM	215.2	21.4	1
Nutech Seed 72D4AM	211.8	19.6	1
NK Seeds NK1661-3120A	211.5	23.4	1
ProHarvest 86P23 VT2P	211.3	24.5	1
AgVenture AV8614AM	211.0	21.5	1
FS InVISION 6306T RIB	208.6	20.3	1
FS InVISION 6107T RIB	208.3	20.4	1
NK Seeds NK1523-3220	208.2	23.8	1
Dekalb DKC 63-57RIB	207.4	21.0	1
AgVenture AV4313AM	207.2	19.9	1
Nutech Seed 74B6AM	207.2	20.0	1
FS InVISION 6595V RIB	207.0	26.6	1
ProHarvest 6872 VT2P RIB	204.3	17.7	1
Dekalb DKC 61-98RIB	203.2	20.8	1
Golden Harvest G10L16-5222A	201.6	22.3	1
AgVenture AV5214AM	201.4	21.1	1
AgVenture AV3917AML	201.3	23.1	1

**2021 Missouri Dry Corn Test  
North Region: Novelty**

<b>Brand/Hybrid</b>	<b>Yield (bu/ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)~</b>
AgVenture AV3715AM	201.2	19.2	1
NK Seeds NK1082-3220A	200.8	21.1	1
AgVenture AV9610AM	200.6	20.0	1
Golden Harvest G12S75-5122	200.5	21.7	1
AgVenture AV4509AML	198.0	18.8	1
ProHarvest 6893 AS3220EZ	196.8	20.8	1
Nutech Seed 75G1AM	196.1	22.5	1
ProHarvest 82P62 Tre	186.3	21.3	1
Pioneer 1151AM	185.7	20.1	1
FS InVISION 6017V RIB	185.5	18.9	1
ProHarvest 83W13 NonGMO Waxy	184.0	25.9	1
Dyna-Gro D50VC09	183.2	21.1	1
Dekalb DKC 67-44RIB	176.1	24.1	1
ProHarvest 8404 NonGMO	163.5	24.5	1
<b>MEAN</b>	210.9	21.3	1
<b>LSD (0.10)</b>	13.2	0.8	
<b>CV (%)</b>	6.0	3.5	

\*\*Highest yielding variety in test

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

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

**2021 Missouri Dry Corn Test  
North Region: Rock Port**

<b>Brand/Hybrid</b>	<b>Yield (bu/ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)~</b>
AgVenture AV9610AM	268.1**	21.0	1
Nutech Seed 72D4AM	263.2*	21.5	1
Nutech Seed 68A7AM	262.9*	19.3	1
FS InVISION 6194V RIB	262.8*	19.8	1
Nutech Seed 70A8AM	257.5*	20.6	1
Nutech Seed 68B3AML	256.8*	19.3	1
FS InVISION 6606T RIB	256.7*	23.8	1
ProHarvest 82P62 Tre	252.9*	21.4	1
AgVenture AV4313AM	251.3*	20.1	1
Pioneer P1197AM	248.7	19.2	1
Dekalb DKC 67-44RIB	246.0	23.7	1
AgVenture AV2712AM	245.2	22.6	1
ProHarvest 79P49 VT2P	244.8	20.8	1
NK Seeds NK1661-3120A	244.5	23.4	1
AgVenture AV8614AM	243.0	22.9	1
FS InVISION 6595V RIB	241.5	23.3	1
ProHarvest 8404 NonGMO	240.3	23.2	1
AgVenture AV4509AML	239.1	18.6	1
AgVenture AV5214AM	236.0	22.4	1
Dekalb DKC 63-57RIB	235.6	22.3	1
NK Seeds NK1082-3220A	235.3	16.7	2
FS InVISION 6306T RIB	232.9	21.4	1
ProHarvest 6872 VT2P RIB	232.6	19.5	1
AgVenture AV3715AM	229.6	22.8	1
FS InVISION 6017V RIB	229.5	17.3	1
ProHarvest 6893 AS3220EZ	229.4	20.7	2
FS InVISION 6107T RIB	228.7	17.3	1
Nutech Seed 74A9AM	228.4	21.5	1
Nutech Seed 74B6AM	225.2	19.8	1
Nutech Seed 77A5AM	223.5	23.9	1
AgVenture AV3917AML	218.0	22.9	1
Golden Harvest G11V76-3120	217.6	21.7	1
ProHarvest 81P88 TreRIB	214.6	22.2	1
Brevant B16J93AM	209.0	22.0	1
Nutech Seed 75G1AM	208.6	23.4	1
FS InVISION 6395VDG RIB	207.3	22.7	1
NK Seeds NK1523-3220	206.7	24.6	1
Dyna-Gro D50VC09	205.7	18.9	1
NK Seeds NK1188-3120	204.5	22.1	1

**2021 Missouri Dry Corn Test  
North Region: Rock Port**

<b>Brand/Hybrid</b>	<b>Yield (bu/ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)~</b>
Pioneer P1464AML	203.6	22.1	1
ProHarvest 82P29 VT2P	201.9	19.2	1
Golden Harvest G10L16-5222A	201.5	20.2	2
Dekalb DKC 61-98RIB	200.3	22.9	1
ProHarvest 8478 NonGMO	198.7	25.7	2
Pioneer 1151AM	188.4	21.0	1
ProHarvest 8360 VT2P RIB	185.5	22.9	2
Golden Harvest G12S75-5122	182.5	22.3	1
ProHarvest 78P70 NonGMO	169.1	22.0	1
ProHarvest 83W13 NonGMO Waxy	165.5	23.2	1
Prairie Hybrids 8759	161.3	25.2	1
Hi Fidelity Genetics HFG1152	159.8	21.6	1
ProHarvest 86P23 VT2P	147.6	21.9	4
Prairie Hybrids 7830	123.5	20.0	1
<b>MEAN</b>	220.3	21.5	1
<b>LSD (0.10)</b>	17.2	1.3	
<b>CV (%)</b>	7.4	5.9	

\*\*Highest yielding variety in test

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

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

**2021 Missouri Dry Corn Test  
North Region: Summary**

<b>Brand/Hybrid</b>	<b>Rock Port (bu/ac)</b>	<b>Albany (bu/ac)</b>	<b>Mooresville (bu/ac)</b>	<b>Canton (bu/ac)</b>	<b>Novelty (bu/ac)</b>	<b>Means (bu/ac)</b>
Nutech Seed 68A7AM	262.9*	254.1**	258.7	233.3	227.4	247.3**
Nutech Seed 72D4AM	263.2*	242.8*	257.0	244.6	211.8	243.9*
FS InVISION 6395VDG RIB	207.3	237.3*	269.2*	255.7*	244.9*	242.9*
Nutech Seed 70A8AM	257.5*	209.8	272.5*	248.2	224.3	242.5*
AgVenture AV4313AM	251.3*	248.9*	239.3	259.6*	207.2	241.3*
FS InVISION 6595V RIB	241.5	214.8	283.9**	257.8*	207.0	241.0*
AgVenture AV9610AM	268.1**	235.6	276.4*	221.6	200.6	240.5*
FS InVISION 6606T RIB	256.7*	228.9	248.9	229.6	236.7*	240.2*
FS InVISION 6194V RIB	262.8*	224.2	262.2	199.0	230.3	235.7*
AgVenture AV2712AM	245.2	231.2	253.4	231.5	215.2	235.3*
AgVenture AV4509AML	239.1	248.7*	243.0	239.9	198.0	233.7*
Nutech Seed 74B6AM	225.2	215.9	255.7	264.7**	207.2	233.7*
AgVenture AV5214AM	236.0	246.0*	235.2	246.1	201.4	232.9
ProHarvest 82P29 VT2P	201.9	241.0*	261.9	240.7	218.0	232.7
Nutech Seed 68B3AML	256.8*	197.5	243.7	239.9	224.7	232.5
FS InVISION 6107T RIB	228.7	227.6	279.2*	218.1	208.3	232.4
Nutech Seed 74A9AM	228.4	228.0	236.2	236.2	226.6	231.1
ProHarvest 82P62 Tre	252.9*	225.0	249.3	237.4	186.3	230.2
Pioneer P1197AM	248.7	232.4	221.2	224.5	221.8	229.7
Dekalb DKC 67-44RIB	246.0	214.5	269.5*	239.3	176.1	229.1
Nutech Seed 77A5AM	223.5	209.5	247.1	246.7	217.3	228.8
ProHarvest 6893 AS3220EZ	229.4	251.4*	230.3	234.8	196.8	228.5
Pioneer P1464AML	203.6	220.3	248.1	239.5	229.4	228.2
ProHarvest 81P88 TreRIB	214.6	235.5	225.8	214.9	249.5**	228.1
Golden Harvest G11V76-3120	217.6	230.4	249.8	212.3	228.8	227.8
NK Seeds NK1661-3120A	244.5	224.4	226.6	225.8	211.5	226.6
FS InVISION 6017V RIB	229.5	231.1	254.9	230.3	185.5	226.3
Brevant B16J93AM	209.0	225.2	256.5	208.3	231.7	226.1
Dekalb DKC 61-98RIB	200.3	241.2*	275.8*	206.1	203.2	225.3
FS InVISION 6306T RIB	232.9	232.0	227.2	221.4	208.6	224.4
AgVenture AV8614AM	243.0	222.5	200.9	241.6	211.0	223.8
Dekalb DKC 63-57RIB	235.6	215.3	248.0	211.1	207.4	223.5
AgVenture AV3715AM	229.6	238.2*	238.1	209.9	201.2	223.4
ProHarvest 79P49 VT2P	244.8	214.1	202.7	225.8	217.0	220.9
Hi Fidelity Genetics HFG1152	159.8	249.6*	246.1	217.6	229.2	220.5
NK Seeds NK1188-3120	204.5	208.5	236.5	220.0	232.3	220.4
Dyna-Gro D50VC09	205.7	216.8	255.8	236.2	183.2	219.5
Golden Harvest G12S75-5122	182.5	243.6*	239.0	231.9	200.5	219.5
ProHarvest 8404 NonGMO	240.3	233.4	231.2	228.6	163.5	219.4
NK Seeds NK1082-3220A	235.3	217.6	221.0	215.2	200.8	218.0
ProHarvest 8478 NonGMO	198.7	217.9	225.1	223.6	221.6	217.4
ProHarvest 6872 VT2P RIB	232.6	230.1	208.2	208.2	204.3	216.7
Golden Harvest G10L16-5222A	201.5	243.3*	228.3	207.6	201.6	216.5
Pioneer 1151AM	188.4	237.6*	266.3	202.6	185.7	216.1
ProHarvest 8360 VT2P RIB	185.5	209.1	238.7	222.2	224.0	215.9
Nutech Seed 75G1AM	208.6	188.3	241.5	243.5	196.1	215.6
Prairie Hybrids 8759	161.3	217.4	238.7	232.8	218.7	213.8
ProHarvest 78P70 NonGMO	169.1	220.6	227.5	220.5	224.8	212.5
AgVenture AV3917AML	218.0	184.6	198.4	246.4	201.3	209.7
NK Seeds NK1523-3220	206.7	209.9	221.9	192.8	208.2	207.9
ProHarvest 86P23 VT2P	147.6	180.1	257.6	215.3	211.3	202.4
Prairie Hybrids 7830	123.5	193.3	261.5	196.0	227.6	200.4
ProHarvest 83W13 NonGMO Waxy	165.5	193.8	202.3	210.0	184.0	191.1
<b>MEAN</b>	220.3	224.1	243.3	227.1	210.9	225.1
<b>LSD (0.10)</b>	17.2	17.2	14.9	13.0	13.2	13.6
<b>CV (%)</b>	7.4	7.3	5.8	5.4	6.0	6.4

\*\*Highest yielding variety in test

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



**2021 Missouri Irrigated Corn Test  
Southeast Region: Charleston**

<b>Brand/Hybrid</b>	<b>Yield (bu/ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)~</b>
AgVenture AV8614AM	268.7**	19.9	1
Dekalb DKC 70-27RIB	267.5*	22.6	1
Local Seed LC1506 VT2P	267.5*	20.3	1
Dekalb DKC 61-98RIB	264.0*	13.8	1
AgVenture AV5214AM	262.8*	20.8	1
Dyna-Gro D58VC65	262.3*	21.8	1
Local Seed LC1497 DGVT2P	259.3*	21.4	1
AgriGold A647-42TRC	256.4*	23.4	1
AgVenture AV9916AM	251.3	19.8	1
AgriGold A6544VT2RIB	250.8	19.3	1
Axis Seed / Mayberry Seed Co. 63K29RIB	250.3	19.6	1
Dyna-Gro D55VC80	250.3	23.0	1
Local Seed LC1407 VT2P	250.3	20.7	1
AgriGold A645-16VT2RIB	248.9	20.7	1
Pioneer P1464AML	248.8	18.6	1
AgVenture AV7516AM	248.4	19.9	1
AgVenture AV3917AML	246.2	20.9	1
Local Seed LC1707 VT2P	245.9	21.9	1
Dyna-Gro D52VC63	245.6	19.9	1
Dekalb DKC 63-57RIB	243.8	19.1	1
Local Seed LC1616 TC	239.1	21.1	1
Croplan CP5550/VT2P	238.6	19.5	1
Croplan CP5497/VT2P	238.5	19.8	1
Dyna-Gro D54VC34	237.7	20.2	1
Dekalb DKC 67-44RIB	233.5	20.7	1
Axis Seed / Mayberry Seed Co. 65T29RIB	232.3	20.4	1
Local Seed LC1577 VT2P	231.4	20.0	1
Local Seed LC1898 TC	229.2	20.9	1
Croplan CP5370/VT2P	228.1	19.3	1
AgriGold A6659VT2RIB	226.8	19.7	1
Pioneer P1197AM	225.5	18.7	1
AgriGold A645-80-3110	222.2	19.4	1
Local Seed LC1398 VT2P	221.8	19.0	1
Axis Seed / Mayberry Seed Co. 68P28RIB	220.3	19.0	1
Axis Seed / Mayberry Seed Co. 66A26RIB	218.9	19.9	1
Brevant B16J93AM	213.3	19.8	1
Axis Seed / Mayberry Seed Co. 63M73	210.8	18.6	1
Local Seed LC1919 VT2P	194.5	20.0	1
Pioneer 1151AM	187.0	15.6	1

Local Seed LC1307 TC	181.2	20.4	1
<b>MEAN</b>	238.0	20.0	1
<b>LSD (0.10)</b>	17.1	1.1	
<b>CV (%)</b>	6.8	5.4	

\*\*Highest yielding variety in test

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

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

**2021 Missouri Irrigated Corn Test  
Southeast Region: Dexter**

<b>Brand/Hybrid</b>	<b>Yield (bu/ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)~</b>
Dyna-Gro D54VC34	347.4**	23.2	1
Axis Seed / Mayberry Seed Co. 63K29RIB	346.0*	22.3	1
Axis Seed / Mayberry Seed Co. 63M73	345.3*	22.5	1
Dekalb DKC 67-44RIB	344.6*	24.0	1
AgriGold A6544VT2RIB	341.8*	23.4	1
Dyna-Gro D55VC80	336.8*	24.0	1
AgriGold A647-42TRC	332.7	23.8	1
Dekalb DKC 70-27RIB	329.3	24.9	1
AgriGold A645-16VT2RIB	328.1	24.4	1
AgVenture AV7516AM	327.9	24.2	1
Croplan CP5550/VT2P	327.0	23.2	1
AgVenture AV8614AM	326.1	23.5	1
Local Seed LC1398 VT2P	326.1	23.2	1
Brevant B16J93AM	326.0	24.3	1
Local Seed LC1407 VT2P	326.0	22.9	1
Pioneer P1464AML	325.5	23.3	1
Local Seed LC1919 VT2P	324.1	25.7	1
AgriGold A645-80-3110	324.0	23.0	1
Croplan CP5370/VT2P	322.6	22.0	1
Dekalb DKC 63-57RIB	321.0	22.9	1
Local Seed LC1577 VT2P	320.8	23.2	1
Local Seed LC1497 DGVT2P	319.2	22.1	1
AgVenture AV5214AM	315.8	23.3	1
Dyna-Gro D52VC63	313.6	22.7	1
Croplan CP5497/VT2P	312.5	22.8	1
Axis Seed / Mayberry Seed Co. 66A26RIB	312.2	23.1	1
AgriGold A6659VT2RIB	311.2	24.0	1
Dyna-Gro D58VC65	311.0	24.1	1
Local Seed LC1898 TC	310.7	23.7	1
AgVenture AV3917AML	309.8	24.8	1
Axis Seed / Mayberry Seed Co. 65T29RIB	308.7	23.4	1
Axis Seed / Mayberry Seed Co. 68P28RIB	307.6	26.2	1
Local Seed LC1506 VT2P	305.8	23.2	1
Local Seed LC1707 VT2P	304.2	25.0	1
Pioneer P1197AM	304.1	23.6	1
Local Seed LC1616 TC	301.1	23.8	1
AgVenture AV9916AM	299.8	23.4	1
Local Seed LC1307 TC	299.6	22.4	1
Dekalb DKC 61-98RIB	294.3	22.5	1

Pioneer 1151AM	291.9	22.0	1
<b>MEAN</b>	319.6	23.5	1
<b>LSD (0.10)</b>	14.2	0.6	
<b>CV (%)</b>	4.2	2.6	

\*\*Highest yielding variety in test

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

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

## 2021 Missouri Irrigated Corn Test Southeast Region: Fisk

<b>Brand/Hybrid</b>	<b>Yield (bu/ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)~</b>
Axis Seed / Mayberry Seed Co. 63K29RIB	274.0**	16.4	1
AgriGold A6544VT2RIB	273.9*	16.4	1
Local Seed LC1307 TC	269.4*	15.9	1
Axis Seed / Mayberry Seed Co. 63M73	268.8*	16.4	1
Dyna-Gro D58VC65	267.0*	17.8	1
Local Seed LC1577 VT2P	265.7	16.8	1
Dyna-Gro D54VC34	265.5	16.4	1
Local Seed LC1497 DGVT2P	265.1	16.0	1
Local Seed LC1407 VT2P	265.0	17.4	1
Croplan CP5370/VT2P	263.9	16.1	1
Dekalb DKC 63-57RIB	263.7	16.6	1
Dekalb DKC 67-44RIB	262.6	17.3	1
Local Seed LC1506 VT2P	261.4	17.4	1
Axis Seed / Mayberry Seed Co. 65T29RIB	260.8	17.1	1
AgriGold A647-42TRC	259.3	17.4	1
Croplan CP5550/VT2P	259.3	16.6	1
Pioneer P1197AM	259.3	17.0	1
AgVenture AV8614AM	258.6	17.2	1
AgVenture AV7516AM	258.2	17.8	1
Dyna-Gro D55VC80	258.0	17.5	1
Dyna-Gro D52VC63	257.3	16.5	1
AgriGold A645-16VT2RIB	256.1	17.1	1
AgriGold A6659VT2RIB	256.1	18.4	1
AgVenture AV5214AM	255.4	17.0	1
AgVenture AV9916AM	254.6	17.1	1
Dekalb DKC 61-98RIB	253.8	16.0	1
Brevant B16J93AM	252.7	18.0	1
AgVenture AV3917AML	252.2	18.4	1
Croplan CP5497/VT2P	250.0	17.2	1
Local Seed LC1898 TC	249.2	16.9	1
Local Seed LC1919 VT2P	249.0	18.3	1
Local Seed LC1398 VT2P	248.6	17.5	1
Axis Seed / Mayberry Seed Co. 68P28RIB	247.9	17.7	1
Dekalb DKC 70-27RIB	247.8	18.3	1
Local Seed LC1616 TC	242.7	17.2	1
Pioneer P1464AML	241.1	16.7	1
AgriGold A645-80-3110	239.9	17.2	1
Local Seed LC1707 VT2P	239.8	18.3	1
Pioneer 1151AM	238.7	17.0	1

Axis Seed / Mayberry Seed Co. 66A26RIB	236.8	16.9	1
<b>MEAN</b>	256.2	17.1	1
<b>LSD (0.10)</b>	7.8	0.4	
<b>CV (%)</b>	2.9	2.0	

\*\*Highest yielding variety in test

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

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

## 2021 Missouri Irrigated Corn Test Southeast Region: Portageville

<b>Brand/Hybrid</b>	<b>Yield (bu/ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)~</b>
AgriGold A6659VT2RIB	287.8**	21.6	1
AgVenture AV8614AM	287.8**	20.5	1
Croplan CP5370/VT2P	287.4*	19.7	1
Axis Seed / Mayberry Seed Co. 63M73	287.0*	19.7	1
AgriGold A645-16VT2RIB	286.0*	21.0	1
AgriGold A6544VT2RIB	285.8*	20.7	1
Brevant B16J93AM	285.6*	20.8	1
Local Seed LC1577 VT2P	285.6*	20.0	1
Axis Seed / Mayberry Seed Co. 68P28RIB	282.9*	21.7	1
Croplan CP5550/VT2P	280.2*	20.6	1
Dyna-Gro D54VC34	278.5*	21.7	1
AgriGold A647-42TRC	278.4*	22.3	1
Croplan CP5497/VT2P	277.3*	20.4	1
Local Seed LC1307 TC	277.0*	19.1	1
Axis Seed / Mayberry Seed Co. 66A26RIB	276.0	20.7	1
Dyna-Gro D58VC65	274.8	21.1	1
Local Seed LC1707 VT2P	273.5	22.4	1
Local Seed LC1919 VT2P	271.9	21.2	1
Dyna-Gro D55VC80	271.3	20.4	1
Pioneer P1464AML	270.9	19.0	1
AgVenture AV9916AM	270.1	20.5	1
Axis Seed / Mayberry Seed Co. 63K29RIB	270.0	19.9	1
Local Seed LC1497 DGVT2P	269.3	19.7	1
AgVenture AV5214AM	268.9	19.7	1
AgriGold A645-80-3110	267.3	20.3	1
Dekalb DKC 63-57RIB	267.2	20.1	1
AgVenture AV7516AM	266.6	20.6	1
Local Seed LC1407 VT2P	266.3	20.6	1
Local Seed LC1398 VT2P	265.5	20.4	1
Dekalb DKC 67-44RIB	264.2	20.3	1
AgVenture AV3917AML	263.3	21.8	1
Dyna-Gro D52VC63	259.2	19.8	1
Dekalb DKC 70-27RIB	258.2	23.1	1
Dekalb DKC 61-98RIB	256.4	18.9	1
Pioneer P1197AM	253.2	18.9	1
Axis Seed / Mayberry Seed Co. 65T29RIB	251.3	19.7	1
Local Seed LC1616 TC	247.8	20.4	1
Local Seed LC1898 TC	246.5	20.2	1
Pioneer 1151AM	244.8	19.3	1

Local Seed LC1506 VT2P	240.6	19.6	1
<b>MEAN</b>	270.1	20.5	1
<b>LSD (0.10)</b>	11.0	0.4	
<b>CV (%)</b>	3.8	1.8	

\*\*Highest yielding variety in test

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

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



**2021 Missouri Irrigated Corn Test  
Southeast Region: Summary**

Brand/Hybrid	Portageville			Charleston	Means (bu/ac)
	(bu/ac)	Dexter (bu/ac)	Fisk (bu/ac)	(bu/ac)	
AgriGold A6544VT2RIB	285.8*	341.8*	273.9*	250.8	288.1**
AgVenture AV8614AM	287.8**	326.1	258.6	268.7**	285.3*
Axis Seed / Mayberry Seed Co. 63K29RIB	270.0	346.0*	274.0**	250.3	285.1*
Dyna-Gro D54VC34	278.5*	347.4**	265.5	237.7	282.3*
AgriGold A647-42TRC	278.4*	332.7	259.3	256.4*	281.7*
AgriGold A645-16VT2RIB	286.0*	328.1	256.1	248.9	279.8*
Dyna-Gro D55VC80	271.3	336.8*	258.0	250.3	279.1*
Dyna-Gro D58VC65	274.8	311.0	267.0*	262.3*	278.8*
Local Seed LC1497 DGVT2P	269.3	319.2	265.1	259.3*	278.2*
Axis Seed / Mayberry Seed Co. 63M73	287.0*	345.3*	268.8*	210.8	278.0*
Local Seed LC1407 VT2P	266.3	326.0	265.0	250.3	276.9*
Croplan CP5550/VT2P	280.2*	327.0	259.3	238.6	276.3*
Dekalb DKC 67-44RIB	264.2	344.6*	262.6	233.5	276.2*
Local Seed LC1577 VT2P	285.6*	320.8	265.7	231.4	275.9*
AgVenture AV5214AM	268.9	315.8	255.4	262.8*	275.7*
Dekalb DKC 70-27RIB	258.2	329.3	247.8	267.5*	275.7*
Croplan CP5370/VT2P	287.4*	322.6	263.9	228.1	275.5*
AgVenture AV7516AM	266.6	327.9	258.2	248.4	275.3*
Dekalb DKC 63-57RIB	267.2	321.0	263.7	243.8	273.9
Pioneer P1464AML	270.9	325.5	241.1	248.8	271.6
AgriGold A6659VT2RIB	287.8*	311.2	256.1	226.8	270.5
Croplan CP5497/VT2P	277.3*	312.5	250.0	238.5	269.6
Brevant B16J93AM	285.6*	326.0	252.7	213.3	269.4
AgVenture AV9916AM	270.1	299.8	254.6	251.3	269.0
Dyna-Gro D52VC63	259.2	313.6	257.3	245.6	268.9
Local Seed LC1506 VT2P	240.6	305.8	261.4	267.5*	268.8
AgVenture AV3917AML	263.3	309.8	252.2	246.2	267.9
Dekalb DKC 61-98RIB	256.4	294.3	253.8	264.0*	267.1
Local Seed LC1707 VT2P	273.5	304.2	239.8	245.9	265.9
Local Seed LC1398 VT2P	265.5	326.1	248.6	221.8	265.5
Axis Seed / Mayberry Seed Co. 68P28RIB	282.9*	307.6	247.9	220.3	264.7
AgriGold A645-80-3110	267.3	324.0	239.9	222.2	263.4
Axis Seed / Mayberry Seed Co. 65T29RIB	251.3	308.7	260.8	232.3	263.3
Axis Seed / Mayberry Seed Co. 66A26RIB	276.0	312.2	236.8	218.9	261.0
Pioneer P1197AM	253.2	304.1	259.3	225.5	260.5
Local Seed LC1919 VT2P	271.9	324.1	249.0	194.5	259.9
Local Seed LC1898 TC	246.5	310.7	249.2	229.2	258.9
Local Seed LC1616 TC	247.8	301.1	242.7	239.1	257.7
Local Seed LC1307 TC	277.0*	299.6	269.4*	181.2	256.8
Pioneer 1151AM	244.8	291.9	238.7	187.0	240.6
<b>MEAN</b>	270.1	319.6	256.2	238.0	271.0
<b>LSD (0.10)</b>	11.0	14.2	7.8	17.1	13.0
<b>CV (%)</b>	3.8	4.2	2.9	6.8	4.5

\*\*Highest yielding variety in test

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

## 2021 Missouri Dry Corn Test Southwest Region: Garden City

Brand/Hybrid	Yield (bu/ac)	Moisture (%)	Lodging (1-5)~
Midland Genetics 570PR	161.5**	14.2	1
NK Seeds NK1349-3220	161.1*	14.6	1
Nutech Seed 77A5AM	150.2	14.0	1
NK Seeds NK1661-3120A	149.5	14.3	1
Dekalb DKC 67-44RIB	149.0	14.4	1
Dekalb DKC 63-57RIB	147.2	13.7	1
Dekalb DKC 70-27RIB	146.4	17.8	1
Midland Genetics 621PR	145.8	14.5	1
Nutech Seed 68A7AM	142.5	13.4	1
Nutech Seed 74B6AM	142.0	14.1	1
Pioneer P1197AM	141.9	14.1	1
Midland Genetics 721PR	141.3	13.7	1
NK Seeds NK1523-3220	141.2	13.8	1
Nutech Seed 68B3AML	132.6	13.9	1
Nutech Seed 74A9AM	132.3	14.1	1
Nutech Seed 70A8AM	132.2	13.9	1
NK Seeds NK1082-3220A	132.1	13.7	1
Midland Genetics 782PR	132.1	13.7	1
Midland Genetics 662RE	130.9	13.4	1
Dyna-Gro D50VC09	125.3	13.2	1
Nutech Seed 72D4AM	125.0	13.6	1
Pioneer P1464AML	124.8	14.1	1
Brevant B16J93AM	119.4	14.5	1
Pioneer 1151AM	117.7	14.4	1
Dekalb DKC 61-98RIB	114.3	14.6	1
<b>MEAN</b>	136.3	14.2	1
<b>LSD (0.10)</b>	6.1	0.3	
<b>CV (%)</b>	4.2	2.1	

\*\*Highest yielding variety in test

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

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

**2021 Missouri Dry Corn Test  
Southwest Region: Lamar**

<b>Brand/Hybrid</b>	<b>Yield (bu/ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)~</b>
Nutech Seed 77A5AM	215.5**	12.3	1
Dekalb DKC 67-44RIB	212.8*	14.2	1
Midland Genetics 570PR	212.0*	12.7	1
Nutech Seed 68A7AM	208.7*	12.0	1
Dekalb DKC 63-57RIB	207.0*	12.5	1
Nutech Seed 68B3AML	205.9*	12.3	1
Midland Genetics 721PR	203.5*	12.6	1
Nutech Seed 70A8AM	202.8	12.2	1
Brevant B16J93AM	202.4	13.1	1
Dyna-Gro D50VC09	200.1	12.1	1
Dekalb DKC 61-98RIB	198.7	13.2	1
Pioneer P1197AM	197.6	12.5	1
NK Seeds NK1523-3220	196.3	12.8	1
Pioneer P1464AML	189.0	12.6	1
Midland Genetics 621PR	187.9	13.0	1
Dekalb DKC 70-27RIB	184.6	15.2	1
Midland Genetics 782PR	183.6	12.5	1
Midland Genetics 662RE	182.4	11.7	1
Nutech Seed 72D4AM	179.8	12.8	1
Pioneer 1151AM	178.4	12.9	1
NK Seeds NK1349-3220	177.6	12.8	1
Nutech Seed 74B6AM	172.3	12.2	1
NK Seeds NK1082-3220A	171.7	12.7	1
NK Seeds NK1661-3120A	170.6	13.0	1
Nutech Seed 74A9AM	168.4	11.9	1
<b>MEAN</b>	190.7	12.7	1
<b>LSD (0.10)</b>	12.4	0.5	
<b>CV (%)</b>	6.1	3.4	

\*\*Highest yielding variety in test

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

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

## 2021 Missouri Dry Corn Test Southwest Region: Summary

Brand/Hybrid	Garden City			Means (bu/ac)
	(bu/ac)	Lamar (bu/ac)	Urich (bu/ac)	
Midland Genetics 570PR	161.5**	212.3*	175.9*	183.2**
Dekalb DKC 67-44RIB	149.0	213.0*	165.0	175.7*
Midland Genetics 721PR	141.3	203.7*	166.8	170.6
NK Seeds NK1349-3220	161.1*	177.7	170.1	169.6
Nutech Seed 77A5AM	150.2	215.8**	141.1	169.1
Dyna-Gro D50VC09	125.3	200.6	178.0*	167.9
Dekalb DKC 70-27RIB	146.4	184.4	164.9	165.2
Dekalb DKC 61-98RIB	114.3	198.0	179.5**	163.9
Nutech Seed 68A7AM	142.5	208.7*	137.7	163.0
Midland Genetics 662RE	130.9	181.9	175.5*	162.8
Nutech Seed 70A8AM	132.2	202.3	153.1	162.5
Pioneer P1197AM	141.9	197.1	146.9	162.0
NK Seeds NK1661-3120A	149.5	172.8	161.6	161.3
NK Seeds NK1523-3220	141.2	196.0	146.7	161.3
Brevant B16J93AM	119.4	202.1	153.4	158.3
NK Seeds NK1082-3220A	132.1	169.2	170.0	157.1
Midland Genetics 621PR	145.8	187.4	137.4	156.9
Dekalb DKC 63-57RIB	147.2	210.2*	112.2	156.5
Midland Genetics 782PR	132.1	183.5	150.9	155.5
Nutech Seed 72D4AM	125.0	179.6	153.9	152.9
Nutech Seed 68B3AML	132.6	206.4*	117.9	152.3
Pioneer P1464AML	124.8	188.6	143.5	152.3
Nutech Seed 74B6AM	142.0	171.7	137.2	150.3
Nutech Seed 74A9AM	132.3	169.7	139.2	147.0
Pioneer 1151AM	117.7	178.0	129.5	141.7
<b>MEAN</b>	136.3	190.7	149.4	158.8
<b>LSD (0.10)</b>	6.1	12.4	8.7	8.2
<b>CV (%)</b>	4.2	6.1	5.5	5.6

\*\*Highest yielding variety in test

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

## 2021 Missouri Dry Corn Test Southwest Region: Urich

<b>Brand/Hybrid</b>	<b>Yield (bu/ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)~</b>
Dekalb DKC 61-98RIB	179.5**	15.5	1
Dyna-Gro D50VC09	178.0*	13.9	1
Midland Genetics 570PR	175.9*	15.7	1
Midland Genetics 662RE	175.5*	14.2	1
NK Seeds NK1349-3220	170.1	16.5	1
NK Seeds NK1082-3220A	170.0	14.4	1
Midland Genetics 721PR	166.8	15.3	1
Dekalb DKC 67-44RIB	165.0	17.0	1
Dekalb DKC 70-27RIB	164.9	19.8	1
NK Seeds NK1661-3120A	161.6	15.1	1
Nutech Seed 72D4AM	153.9	14.9	1
Brevant B16J93AM	153.4	16.3	1
Nutech Seed 70A8AM	153.1	16.3	1
Midland Genetics 782PR	150.9	16.9	1
Pioneer P1197AM	146.9	16.6	1
NK Seeds NK1523-3220	146.7	17.5	1
Pioneer P1464AML	143.5	16.4	1
Nutech Seed 77A5AM	141.1	16.2	1
Nutech Seed 74A9AM	139.2	14.3	1
Nutech Seed 68A7AM	137.7	15.1	1
Midland Genetics 621PR	137.4	16.4	1
Nutech Seed 74B6AM	137.2	15.5	1
Pioneer 1151AM	129.5	14.7	1
Nutech Seed 68B3AML	117.9	14.7	1
Dekalb DKC 63-57RIB	112.2	15.1	1
<b>MEAN</b>	149.4	15.7	1
<b>LSD (0.10)</b>	8.7	0.5	
<b>CV (%)</b>	5.5	3.3	

\*\*Highest yielding variety in test

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

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

## 2021 Missouri Irrigated Corn Test Southwest Region: Garden City

Brand/Hybrid	Yield (bu/ac)	Moisture (%)	Lodging (1-5)~
Midland Genetics 570PR	198.9**	16.6	1
Brevant B16J93AM	198.3*	16.5	1
Midland Genetics 801PR	195.4*	17.0	1
Dyna-Gro D55VC80	193.9*	16.8	1
Dekalb DKC 67-44RIB	193.1*	16.9	1
Pioneer P1197AM	190.3	17.6	1
Nutech Seed 72D4AM	186.5	16.3	1
Dekalb DKC 61-98RIB	185.9	18.7	1
Nutech Seed 74B6AM	184.7	16.8	1
NK Seeds NK1523-3220	183.4	16.0	1
Dekalb DKC 63-57RIB	179.2	15.8	1
NK Seeds NK1661-3120A	175.2	17.2	1
Nutech Seed 70A8AM	174.8	16.0	1
Dekalb DKC 70-27RIB	171.7	19.7	1
NK Seeds NK1188-3120	170.8	16.2	1
NK Seeds NK1321-3120	168.6	16.7	1
Pioneer P1464AML	164.0	16.2	1
Pioneer 1151AM	154.4	16.4	1
<b>MEAN</b>	181.6	16.8	1
<b>LSD (0.10)</b>	7.6	0.4	
<b>CV (%)</b>	3.9	2.1	

\*\*Highest yielding variety in test

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

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

**2021 Missouri Irrigated Corn Test  
Southwest Region: Lamar**

<b>Brand/Hybrid</b>	<b>Yield (bu/ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)~</b>
Midland Genetics 801PR	205.0*	11.9	1
Midland Genetics 570PR	198.3*	11.9	1
Nutech Seed 74B6AM	190.3	11.9	1
Dekalb DKC 63-57RIB	188.1	11.7	1
NK Seeds NK1321-3120	183.5	12.0	1
Pioneer P1464AML	180.5	11.8	1
Pioneer 1151AM	179.7	12.1	1
Dekalb DKC 70-27RIB	177.3	12.2	1
Brevant B16J93AM	176.5	12.1	1
NK Seeds NK1661-3120A	173.6	11.8	1
Dekalb DKC 67-44RIB	172.5	12.0	1
Dekalb DKC 61-98RIB	167.1	11.7	1
Dyna-Gro D55VC80	166.1	11.7	1
NK Seeds NK1523-3220	165.8	12.3	1
Nutech Seed 70A8AM	165.5	11.8	1
Nutech Seed 72D4AM	164.0	11.7	1
Pioneer P1197AM	162.4	11.9	1
NK Seeds NK1188-3120	161.6	11.9	1
<b>MEAN</b>	176.5	11.9	1
<b>LSD (0.10)</b>	12.7	0.1	
<b>CV (%)</b>	6.7	1.0	

\*\*Highest yielding variety in test

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

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

**2021 Missouri Irrigated Corn Test  
Southwest Region: Nevada**

<b>Brand/Hybrid</b>	<b>Yield (bu/ac)</b>	<b>Moisture (%)</b>	<b>Lodging (1-5)~</b>
Nutech Seed 72D4AM	222.9**	14.3	1
Brevant B16J93AM	219.6*	17.4	1
Nutech Seed 70A8AM	211.8*	13.6	1
Pioneer 1151AM	209.1*	14.0	1
Dekalb DKC 61-98RIB	207.6*	13.3	1
Midland Genetics 801PR	207.1	13.6	1
Dekalb DKC 63-57RIB	206.5	14.1	1
Dyna-Gro D55VC80	206.1	14.6	1
Dekalb DKC 70-27RIB	206.0	18.9	1
Nutech Seed 74B6AM	205.5	14.3	1
NK Seeds NK1321-3120	204.1	14.9	1
Dekalb DKC 67-44RIB	203.6	15.5	1
NK Seeds NK1523-3220	200.9	16.9	1
Pioneer P1464AML	199.5	14.9	1
NK Seeds NK1188-3120	196.6	15.0	1
Pioneer P1197AM	196.2	13.4	1
NK Seeds NK1661-3120A	179.1	16.0	1
Midland Genetics 570PR	165.3	14.3	1
<b>MEAN</b>	202.6	14.9	1
<b>LSD (0.10)</b>	15.7	0.5	
<b>CV (%)</b>	7.2	3.3	

\*\*Highest yielding variety in test

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

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



## 2021 Missouri Irrigated Corn Test Southwest Region: Summary

<b>Brand/Hybrid</b>	<b>Lamar (bu/ac)</b>	<b>Garden City (bu/ac)</b>	<b>Neveda (bu/ac)</b>	<b>Means (bu/ac)</b>
Midland Genetics 801PR	205.2**	195.4*	206.0	202.2**
Brevant B14G14AM	175.6	198.3*	218.8*	197.6*
Nutech Seed 74B6AM	191.4	184.7	205.4	193.8*
Nutech Seed 72D4AM	164.3	186.5	223.9**	191.5*
Dekalb DKC 63-57RIB	187.1	179.2	206.5	190.9
Dekalb DKC 67-44RIB	171.4	193.1*	204.4	189.6
Midland Genetics 570PR	202.3*	198.9**	166.0	189.1
Dyna-Gro D55VC80	165.9	193.9*	205.9	188.6
Dekalb DKC 61-98RIB	167.1	185.9	207.7	186.9
NK Seeds NK1321-3120	183.0	168.6	204.4	185.3
Dekalb DKC 70-27RIB	176.6	171.7	205.1	184.4
Nutech Seed 70A8AM	164.5	174.8	211.4*	183.5
NK Seeds NK1523-3220	165.0	183.4	201.5	183.3
Pioneer P1464AML	181.2	164.0	199.4	181.5
Brevant B12G75	180.0	154.4	210.1*	181.5
Pioneer P1197AM	163.5	190.3	190.1	181.3
NK Seeds NK1188-3120	160.5	170.8	200.7	177.3
NK Seeds NK1661-3120A	173.1	175.2	180.1	176.2
<b>MEAN</b>	176.5	181.6	202.6	186.9
<b>LSD (0.10)</b>	12.5	7.6	15.5	10.8
<b>CV (%)</b>	6.6	3.9	7.2	6.2

\*\*Highest yielding variety in test

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

## Crop Performance Tests: 2021 Corn

### Characteristics of Corn Hybrids

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.

Brand/Hybrid	Maturity <sup>1</sup>	Seed Treatment <sup>2</sup>	Biotechnology Traits			
			Herbicide <sup>3</sup>		Insect <sup>4</sup>	
			Gly	Glu	AG	BG
AgriGold A645-16VT2RIB	115	Poncho 500 + Votivo	Y	N	Y	N
AgriGold A645-80-3110	115	Poncho 500 + Votivo	Y	Y	Y	N
AgriGold A647-42TRC	117	Poncho 500 + Votivo	Y	N	Y	N
AgriGold A6544VT2RIB	113	Poncho 500 + Votivo	Y	N	Y	N
AgriGold A6659VT2RIB	116	Poncho 500 + Votivo	Y	N	Y	N
AgVenture AV2712AM	112	Security 500, Lumialza	Y	Y	Y	N
AgVenture AV3715AM	115	Security 500, Lumialza	Y	Y	Y	N
AgVenture AV3917AML	117	Security 500, Lumialza	Y	Y	Y	N
AgVenture AV4313AM	113	Security 500, Lumialza	Y	Y	Y	N
AgVenture AV4509AML	109	Security 500, Lumialza	Y	Y	Y	N
AgVenture AV5214AM	114	Security 500, Lumialza	Y	Y	Y	N
AgVenture AV7516AM	116	Security 500, Lumialza	Y	Y	Y	N
AgVenture AV8614AM	114	Security 500, Lumialza	Y	Y	Y	N
AgVenture AV9610AM	110	Security 500, Lumialza	Y	Y	Y	N
AgVenture AV9916AM	116	Security 500, Lumialza	Y	Y	Y	N
Axis Seed / Mayberry Seed Co. 63K29RIB	113	Acceleron 250	Y	N	Y	N
Axis Seed / Mayberry Seed Co. 63M73	117	Acceleron 250	Y	N	Y	N
Axis Seed / Mayberry Seed Co. 65T29RIB	115	Acceleron 250	Y	N	Y	N
Axis Seed / Mayberry Seed Co. 66A26RIB	116	Acceleron 250	Y	N	Y	N
Axis Seed / Mayberry Seed Co. 68P28RIB	118	Acceleron 250	Y	N	Y	N
Brevant B16J93AM	112		Y	Y	N/I	N/I
Croplan CP5370/VT2P	113	Vortivent Plus	Y	N	Y	N
Croplan CP5497/VT2P	114	Vortivent Plus	Y	N	Y	N
Croplan CP5550/VT2P	115	Vortivent Plus	Y	N	Y	N
Dekalb DKC 61-98RIB	111		Y	Y	Y	N
Dekalb DKC 63-57RIB	113		Y	Y	Y	N
Dekalb DKC 67-44RIB	117		Y	Y	Y	N
Dekalb DKC 70-27RIB	120		Y	Y	Y	N
Dyna-Gro D50VC09	110	Acceleron 500	Y	N	Y	N
Dyna-Gro D52VC63	112	Acceleron 500	Y	N	Y	N
Dyna-Gro D54VC34	114	Acceleron 500	Y	N	Y	N
Dyna-Gro D55VC80	115	Acceleron 500	Y	N	Y	N

Brand/Hybrid	Maturity <sup>1</sup>	Seed Treatment <sup>2</sup>	Biotechnology Traits			
			Herbicide <sup>3</sup>		Insect <sup>4</sup>	
			Gly	Glu	AG	BG
Dyna-Gro D58VC65	117	Acceleron 500	Y	N	Y	N
FS InVISION 6017V RIB	110	Acceleron, Poncho 500, Votivo	Y	N	Y	N
FS InVISION 6107T RIB	111	Acceleron, Poncho 500, Votivo	Y	N	Y	N
FS InVISION 6194V RIB	111	Acceleron, Poncho 500, Votivo	Y	N	Y	N
FS InVISION 6306T RIB	113	Acceleron, Poncho 500, Votivo	Y	N	Y	N
FS InVISION 6395VDG RIB	113	Acceleron, Poncho 500, Votivo	Y	N	Y	N
FS InVISION 6595V RIB	115	Acceleron, Poncho 500, Votivo	Y	N	Y	N
FS InVISION 6606T RIB	116	Acceleron, Poncho 500, Votivo	Y	N	Y	N
Golden Harvest G10L16-3220A	110	Avicta 500	Y	Y	Y	N
Golden Harvest G10L16-5222A	110	Avicta 500	Y	Y	Y	Y
Golden Harvest G11V76-3120	111	Avicta 500	Y	Y	Y	N
Golden Harvest G12S75-5122	112	Avicta 500	Y	Y	Y	Y
Golden Harvest G13P84-3120	113	Avicta 500	Y	Y	Y	N
Golden Harvest G16Q82-3120A	116	Avicta 500	Y	Y	Y	N
Hi Fidelity Genetics HFG1152	115	Cruizer Max	N	N	N	N
Local Seed LC1307 TC	113	Radius 501	Y	N	Y	N
Local Seed LC1398 VT2P	113	Radius 500	Y	N	Y	N
Local Seed LC1407 VT2P	114	Radius 503	Y	N	Y	N
Local Seed LC1497 DGVT2P	114	Radius 502	Y	N	Y	N
Local Seed LC1506 VT2P	115	Radius 504	Y	N	Y	N
Local Seed LC1577 VT2P	115	Radius 505	Y	N	Y	N
Local Seed LC1616 TC	116	Radius 506	Y	N	Y	N
Local Seed LC1707 VT2P	117	Radius 507	Y	N	Y	N
Local Seed LC1898 TC	118	Radius 508	Y	N	Y	N
Local Seed LC1919 VT2P	119	Radius 509	Y	N	Y	N
Midland Genetics 570PR	112	EDGE CST	Y	N	Y	N
Midland Genetics 621PR	114	EDGE CST	Y	N	Y	N
Midland Genetics 662RE	113	EDGE CST	Y	N	Y	N
Midland Genetics 721PR	115	EDGE CST	Y	N	Y	N
Midland Genetics 782PR	115	EDGE CST	Y	N	Y	N
Midland Genetics 801PR	117	EDGE CST	Y	N	Y	N
NK Seeds NK1082-3220A	110	Avicta Complete Corn 500 + Vibrance	Y	Y	Y	N
NK Seeds NK1188-3120	111	Avicta Complete Corn 500 + Vibrance	Y	Y	Y	N

Brand/Hybrid	Maturity <sup>1</sup>	Seed Treatment <sup>2</sup>	Biotechnology Traits			
			Herbicide <sup>3</sup>		Insect <sup>4</sup>	
			Gly	Glu	AG	BG
NK Seeds NK1321-3120	113	Avicta Complete Corn 500 + Vibrance	Y	Y	Y	N
NK Seeds NK1349-3220	113	Avicta Complete Corn 500 + Vibrance	Y	Y	Y	N
NK Seeds NK1523-3220	115	Avicta Complete Corn 500 + Vibrance	Y	Y	Y	N
NK Seeds NK1661-3120A	116	Avicta Complete Corn 500 + Vibrance	Y	Y	Y	N
Nutech Seed 68A7AM	108	Poncho 1250, Votivo, Rax/Ran	Y	Y	Y	N
Nutech Seed 68B3AML	108	Poncho 1250, Votivo, Rax/Ran	Y	Y	Y	N
Nutech Seed 70A8AM	110	Poncho 1250, Votivo, Rax/Ran	Y	Y	Y	N
Nutech Seed 72D4AM	112	Poncho 1250, Votivo, Rax/Ran	Y	N	Y	N
Nutech Seed 74A9AM	114	Poncho 1250, Votivo, Rax/Ran	Y	Y	Y	N
Nutech Seed 74B6AM	114	Poncho 1250, Votivo, Rax/Ran	Y	Y	Y	N
Nutech Seed 75G1AM	115	Poncho 1250, Votivo, Rax/Ran	Y	Y	Y	N
Nutech Seed 77A5AM	117	Poncho 1250, Votivo, Rax/Ran	Y	Y	Y	N
Pioneer P1151AM	114		Y	Y	Y	N
Pioneer P1197AM	111		Y	Y	Y	N
Pioneer P1464AML	114		Y	Y	Y	N
Prairie Hybrids 7830	113	Maxium Quatro, Intego-Attelic	N	N	N	N
Prairie Hybrids 8759	115	Maxium Quatro, Intego-Attelic	N	N	N	N
ProHarvest 6872 VT2P RIB	108		Y	N	Y	N
ProHarvest 6893 AS3220EZ	108		Y	Y	Y	N
ProHarvest 78P70 NonGMO	108		N	N	N	N
ProHarvest 79P49 VT2P	109		Y	N	Y	N
ProHarvest 81P88 TreRIB	111		Y	N	Y	N
ProHarvest 82P29 VT2P	112		Y	N	Y	N
ProHarvest 82P62 Tre	112		Y	N	Y	N
ProHarvest 8360 VT2P RIB	113		Y	N	Y	N
ProHarvest 8404 NonGMO	114		N	N	N	N
ProHarvest 8478 NonGMO	114		N	N	N	N
ProHarvest 8522 NonGMO	115		N	N	N	N
ProHarvest 86P23 VT2P	116		Y	N	Y	N

<sup>2</sup> Seed treatments were applied by companies to seed entered into the MU Variety Testing Program tests. N/I means information was not provided. Purchased seed may contain other seed treatments. See seed company representatives and seed tags for more information.

<sup>3</sup> Several biotechnology traits confer herbicide resistance. “Y” in the “Gly” column means the hybrid is resistant to glyphosate. “Y” in the “Glu” column means the hybrid is resistant to glufosinate. Check seed tags for registered trademarks of specific traits of interest.

<sup>4</sup> Several biotechnology traits confer insect resistance. “Y” in the “AG” column means that the hybrid possess one or more traits that provide resistance to European corn borer and, perhaps, other insects that feed above ground. “Y” in the “BG” column means that the hybrid possess one or more traits that

provide resistance to corn rootworm, and perhaps, other insects that feed below ground. Specific traits differ in effectiveness of control of specific insect pests. Check seed tags for registered trademarks of specific traits of interest.