



# 2023 Corn Hybrid Performance Trial Results

WHEAT TECH RESEARCH AND DEVELOPMENT DIVISION  
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***Wheat Tech Agronomy***  
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## *Wheat Tech Agronomy* 2023 Corn Hybrid Performance Test

### General Information:

The 2023 Corn Hybrid Performance Tests were conducted in five different counties in Kentucky: Caldwell (Princeton), Christian (Pembroke), Warren (Bowling Green), Logan (Adairville) and Nelson County (New Haven). A single test site was also in Mississippi County (Charleston), MO and Bartholomew County (Columbus), IN. Wheat Tech will typically have a hybrid performance test in each of the previously stated counties in order to encompass the range of corn growing acres that are consulted on.

Hybrids were separated into three maturity categories: early ( $\leq 111$  days), medium (112-114 days) and late ( $\geq 115$  days). There were a total of 75 different hybrids tested this year at all the KY locations, with 14 in the early group, 29 in the medium group, and 32 in the late group. The MO location had a total of 32 hybrids. Our IN location had a total of 47 hybrids. The plots were planted in two rows by 35 feet with a Kincaid Voltra planter and set up in a randomized complete block design with four replications. Most all pre and post sprays were conducted by Wheat Tech. Locations were harvested using a Kincaid 8-XP combine with a HarvestMaster Classic GrainGage HM800 running the Mirus software. The following chart contains quick information about each location.

Location:	Missouri	Caldwell County, KY	Christian County, KY	Logan County, KY	Warren County, KY	Nelson County, KY	Indiana
Planting Date:	4/19/2023	4/10/2023	4/11/2023	4/15/2023	4/12/2023	4/20/2023	5/10/2023
Harvest Date:	9/19/2023	9/16/2023	9/21/2023	9/23/2023	9/26/2023	10/3/2023	10/4/2023
Irrigation:	NO	NO	NO	NO	NO	NO	NO
Previous Crop:	Soybean	Soybean	Soybean	Soybean	Soybean	Soybean	Soybean
Soil Type:	Caruthersville very fine sandy loam	Crider silt loam	Pembroke silt loam	Pembroke silt loam	Crider silt loam	Elk silt loam	Fincastle silt loam
Tillage System:	Strip-till	Conventional till	Minimum till	No-till	No-till	No-till	Conventional till
Seeding Rate:	32,000	30,000	30,000	30,000	30,000	30,000	34,000
Row space:	30"	30"	30"	30"	30"	30"	30"

## ***Wheat Tech Agronomy*** **2023 Corn Hybrid Performance Test**

### **Growing Season:**

The 2023 corn growing season would begin with planting the Christian County, KY location on April 11<sup>th</sup>. Prior to this, rain events prevented good planting. With little precipitation falling throughout the middle of the month, planting conditions would become excellent. The next four Kentucky locations and the Missouri site would all be planted between the 12<sup>th</sup> and 21<sup>st</sup>. The Indiana plot would conclude planting on May 10<sup>th</sup>. Planting situations would vary greatly across the region. The chart on the previous page details those and despite the major differences, excellent stands were achieved.

The Kentucky region would experience typical conditions for May, however; the MO and IN sites would experience quite a bit less. According to [www.climate.com](http://www.climate.com), the average rainfall amount across the KY locations would be 5.6 inches while MO was 2.1" and IN was 2.7". This would not prove to be not quite as impactful as some of the precipitation would later in the season. June would bring some scattered drought situations. Caldwell, Christian, and Warren Counties would average 2.2 inches of rainfall while Nelson would receive 3.8" and Logan would receive 4.8". Our Logan Co, KY site would get the most consistent amount of precipitation of all of them. The Charleston, MO location would experience the most drought stress of all with only 0.9" the month of June. This was particularly worrisome as the corn was about to enter into reproductive stages. During the first two weeks of July the vast majority of corn in the region would transition into the tasseling and silking stages. According to an article written by Jonathan Kleinjan, an SDSU Extension Agronomist, "Corn is the most susceptible to stress during pollination and fertilization, with daily potential yield losses of 3 to 8%. This period actually begins about 2 weeks prior to silk emergence, with a potential loss of up to 4% per day. During silking and pollen shed, the losses can be as high as 8% per day, depending on the severity of the stress. (<https://extension.sdstate.edu/drought-and-heat-effects-corn-production>)" Fortunately, most of our areas began to receive some rainfall at or shortly after this time. Generally, the KY region had adequate precipitation throughout the month of July. IN was also very fortunate during this period. Missouri, however; would continue to remain drier. This, in combination with the sandier soil type, would contribute to making that the lowest yielding of all. The IN site would not have the most total rainfall, but it would prove to be the highest yielding by far. Between June 1<sup>st</sup> and September 1<sup>st</sup>, that location would receive measurable rainfall 29 days of the 92 and not go more than 8 days at the longest without receiving some. The timeliness seemed to be a big contributor to the success of that location. It would end with a 280.4 bushel per acre average and be, quite possibly, the highest we have ever seen.

Disease pressure would also vary throughout the season and at each location. With wetter conditions throughout the month of May, disease would begin to show up and potentially become an issue. Grey Leaf Spot was the primary fungus spotted. However, as the droughty conditions set in for the month of June, pressure would almost completely disappear. Warren and Nelson Counties in KY were rated for GLS but were only averaging a 2 and a 3 out of 10, respectively. Indiana was also rated a 3 on average for GLS. There were some late emerging diseases that were noted. Some Southern Rust was identified at the Logan and Christian County sites, but the pressure was not in high enough concentrations to rate. With the ever-rising concern of Tar Spot, scouting late season has become necessary in order to identify future problem areas or fields. Tar Spot was rated at the Caldwell County, KY location. According to the Crop Protection Network, "The tar spot fungus (*P. maydis*) can overwinter in Midwestern states where the disease has been confirmed. (<https://cropprotectionnetwork.org/publications/an-overview-of-tar-spot>)" Although the disease was present and confirmed by the University of Kentucky, the pressure was low and was not rated until September 2<sup>nd</sup>, which was after the plants had become mature.

Harvest would begin September 16<sup>th</sup> at the Caldwell County, KY location and finally end in IN on October 4<sup>th</sup>. The yields were all very good with the exception of the MO and Warren County, KY sites. Disease proved to have minimal impact on yields.

## ***Wheat Tech Agronomy***

### **Data Interpretation:**

The tables on the following pages have been prepared with the entries listed in order of performance, the highest-yielding entry being listed first. All yields presented have been adjusted to 15.5% moisture. At the bottom of the tables are three different values: LSD (Least Significant Difference), CV (Coefficient of Variation), and Grand Mean. The mean yields of any two varieties being compared must differ by at least the LSD amount shown to be considered different in yielding ability at the 90% level of confidence. CV is a measure of the error variability found within each experiment. It is the ratio of the standard deviation to the mean. Grand Mean is the mean of all values in the group.

### **Acknowledgements**

We would like to acknowledge the following participating companies, Wheat Tech owner, and supporting chemical companies. Also, special thanks are extended to all other Wheat Tech employees and the growers at which each of the performance tests were placed for any involvement with the research and development division.

#### **Participating Companies:**

AgriGold Hybrids  
AgVenture WSC  
Augusta Seed Corporation  
Beck's Hybrids  
Bayer DEKALB  
Channel Seed  
Corteva AgroSciences – Pioneer  
CROPLAN  
Erwin-Keith, Inc. (Progeny Ag Products)  
Gateway Seed Company  
LG Seeds  
L&M Glick Seed  
NuTech Seed, LLC  
Nutrien Ag Solutions (Dyna-Gro Seed)  
Revere Seed  
SeedTech, LLC (Channel Seed Brand)  
Stewart Seeds

#### **Wheat Tech Owner:**

Bill Brinkley

#### **Western Kentucky University Farm:**

WKU Agriculture Research and Education Center

#### **Supporting Chemical Companies:**

BASF Corporation  
Syngenta Crop Protection, LLC  
KOCH Agronomic Services, LLC.

#### **Wheat Tech Research & Development Division:**

Brad Wilks – Research Director  
Ben Goodrum – Research Associate  
Brett Maxwell – Research Associate

**Wheat Tech Agronomy**  
**Mississippi County, MO Corn Hybrid Performance Test Results**

*Charleston, MO*

Brand/Hybrid	RM‡	Yield (BU/A)		TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)
Channel 218-55TRERIB	118	241.3	a†	59.1	8.5	48
Pioneer hybrid P14830AML	114	240.6	a	58.4	9.0	50
Channel 214-78DGV2PRIB	114	239.2	ab	58.9	9.0	50
LG Seeds LG67C07VT2PRO	117	235.0	abc	59.1	8.5	50
Dyna-Gro D54VC34RIB	114	233.8	a-d	59.0	9.0	46
Pioneer hybrid P17677YHR	117	233.7	a-d	59.4	9.0	51
LG Seeds LG64C43VT2PRO	114	233.7	a-d	58.0	8.5	45
Progeny PGY 2010TRE	110	231.2	a-e	58.0	8.5	46
Dyna-Gro D57VC53RIB	117	228.4	a-e	59.2	8.5	46
AgVenture AV 7913 AM	113	227.1	a-f	60.5	9.0	45
AgVenture AV 9412 AM	112	225.8	a-g	59.1	9.0	45
Dyna-Gro D55VC80RIB	115	224.9	a-g	58.3	9.5	51
Progeny PGY 2314TRE	114	224.9	a-g	59.5	9.0	47
Channel 215-60TRERIB	115	223.9	a-g	57.4	8.5	51
Pioneer hybrid P1718VYHR	117	223.1	a-g	58.0	8.5	45
Dyna-Gro D58VC74RIB	118	222.2	a-g	59.2	8.0	45
Dyna-Gro D56TC44RIB	116	219.8	b-h	59.4	9.0	51
Dyna-Gro D53TC23RIB	113	219.8	b-h	59.3	8.5	48
LG Seeds LG66C06VT2RIB	116	217.2	c-h	57.3	9.5	52
Progeny PGY 2215TRE	115	216.9	c-h	59.7	9.0	47
AgVenture AV 3213 AM	113	216.3	c-h	59.1	8.5	45
Dyna-Gro D50VC09RIB	110	214.5	c-h	57.3	8.5	47
AgVenture AV EX2328 AM	116	214.3	c-h	59.9	8.5	43
AgVenture AV 3917 AML	117	214.0	d-h	59.0	9.0	48
Pioneer hybrid P17052YHR	117	213.0	e-h	57.9	8.5	49
Dyna-Gro D53VC54RIB	113	211.5	e-h	60.4	8.5	46
AgVenture AV 3514 AML	114	211.5	e-h	58.6	8.5	46
Pioneer hybrid P1511YHR	115	207.0	fgh	58.6	8.5	46
Pioneer hybrid P1847VYHR	118	206.9	fgh	60.0	8.5	49
LG Seeds LG68C18VT2PRO	118	205.9	ghi	58.4	9.0	50
AgVenture AV 3715 AM	115	200.8	hi	59.0	8.0	50
AgVenture AV EX2399 AM	116	186.0	i	58.8	9.0	48
LSD P=.10		20.6		.	.	.
CV		8.0		.	.	.
<b>Grand Mean</b>		<b>220.8</b>		<b>58.9</b>	<b>8.7</b>	<b>48</b>

Planted: April 19, 2023; Harvested: September 19, 2023

†Means followed by same letter do not significantly differ (P=.10, LSD)

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height

**Wheat Tech Agronomy**  
**Mississippi County, MO Corn Hybrid Performance Test Results**  
**Medium Group (110-114 days)**

Brand/Hybrid	RM‡	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)
Pioneer hybrid P14830AML	114	240.6 a†	58.4	9.0	50
Channel 214-78DGV2PRIB	114	239.2 a	58.9	9.0	50
Dyna-Gro D54VC34RIB	114	233.8 ab	59.0	9.0	46
LG Seeds LG64C43VT2PRO	114	233.7 ab	58.0	8.5	45
Progeny PGY 2010TRE	110	231.2 abc	58.0	8.5	46
AgVenture AV 7913 AM	113	227.1 a-d	60.5	9.0	45
AgVenture AV 9412 AM	112	225.8 a-d	59.1	9.0	45
Progeny PGY 2314TRE	114	224.9 a-d	59.5	9.0	47
Dyna-Gro D53TC23RIB	113	219.8 bcd	59.3	8.5	48
AgVenture AV 3213 AM	113	216.3 bcd	59.1	8.5	45
Dyna-Gro D50VC09RIB	110	214.5 cd	57.3	8.5	47
Dyna-Gro D53VC54RIB	113	211.5 d	60.4	8.5	46
AgVenture AV 3514 AML	114	211.5 d	58.6	8.5	46
LSD P=.10		17.5	.	.	.
CV		6.5	.	.	.
<b>Grand Mean</b>		<b>225.4</b>	<b>58.9</b>	<b>8.7</b>	<b>47</b>

Planted: April 19, 2023; Harvested: September 19, 2023

†Means followed by same letter do not significantly differ (P=.10, LSD)

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height

**Mississippi County, MO Corn Hybrid Performance Test Results**  
**Late Group (≥ 115 days)**

Brand/Hybrid	RM‡	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)
Channel 218-55TRERIB	118	241.3 a†	59.1	8.5	48
LG Seeds LG67C07VT2PRO	117	235.0 ab	59.1	8.5	50
Pioneer hybrid P17677YHR	117	233.7 ab	59.4	9.0	51
Dyna-Gro D57VC53RIB	117	228.4 abc	59.2	8.5	46
Dyna-Gro D55VC80RIB	115	224.9 a-d	58.3	9.5	51
Channel 215-60TRERIB	115	223.9 a-d	57.4	8.5	51
Pioneer hybrid P1718VYHR	117	223.1 a-d	58.0	8.5	45
Dyna-Gro D58VC74RIB	118	222.2 a-e	59.2	8.0	45
Dyna-Gro D56TC44RIB	116	219.8 a-e	59.4	9.0	51
LG Seeds LG66C06VT2RIB	116	217.2 b-e	57.3	9.5	52
Progeny PGY 2215TRE	115	216.9 b-e	59.7	9.0	47
AgVenture AV EX2328 AM	116	214.3 b-e	59.9	8.5	43
AgVenture AV 3917 AML	117	214.0 b-e	59.0	9.0	48
Pioneer hybrid P17052YHR	117	213.0 b-e	57.9	8.5	49
Pioneer hybrid P1511YHR	115	207.0 c-f	58.6	8.5	46
Pioneer hybrid P1847VYHR	118	206.9 c-f	60.0	8.5	49
LG Seeds LG68C18VT2PRO	118	205.9 def	58.4	9.0	50
AgVenture AV 3715 AM	115	200.8 ef	59.0	8.0	50
AgVenture AV EX2399 AM	116	186.0 f	58.8	9.0	48
LSD P=.10		22.2	0.6	.	.
CV		8.6	0.9	.	.
<b>Grand Mean</b>		<b>217.6</b>	<b>58.8</b>	<b>8.7</b>	<b>48</b>

Planted: April 19, 2023; Harvested: September 19, 2023

†Means followed by same letter do not significantly differ (P=.10, LSD)

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height

**Wheat Tech Agronomy**  
**Caldwell County, KY Corn Hybrid Performance Test Results**

*Princeton, KY*

Brand/Hybrid	RM‡	Yield (BU/A)		TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	TS‡ (0-10)
Revere 1839 TC	118	284.9	a†	54.5	10.0	60	4
Pioneer hybrid P1718AML	117	278.7	ab	56.1	10.5	59	1
Dyna-Gro D55VC80RIB	115	271.6	abc	55.2	9.0	47	2
DeKalb DKC68-35RIB	118	271.2	abc	58.2	9.5	48	2
Stewart 18DP682	118	270.6	abc	54.2	9.0	55	2
DeKalb DKC66-06RIB	116	270.1	a-d	55.7	10.0	56	1
Dyna-Gro D58VC74RIB	118	266.1	b-e	57.0	9.0	46	2
Stewart 15DP519	115	266.0	b-e	56.4	9.0	51	1
NuTech 70B4AM	110	265.2	b-f	56.3	8.5	43	1
AgriGold A643-52VT2RIB	113	265.0	b-g	56.8	9.5	46	3
Dyna-Gro D54VC34RIB	114	265.0	b-g	57.0	9.5	52	2
Progeny PGY 2314TRE	114	264.7	b-g	56.9	8.0	47	3
Croplan CP5497 VT2P	114	263.9	b-h	55.9	9.5	45	1
Dyna-Gro D50VC09RIB	110	263.5	b-i	55.4	8.5	49	2
NuTech 77A5AM	117	261.9	c-j	55.5	10.5	55	1
Croplan CP5893 TRE	118	261.7	c-k	57.2	9.0	57	1
Revere 1577 VT2P	115	261.3	c-l	57.6	9.0	45	1
Dyna-Gro D56TC44RIB	116	260.8	c-l	57.3	9.5	52	1
Dyna-Gro D57VC53RIB	117	260.7	c-l	57.2	10.0	52	1
Gateway 3714VT2P	114	259.6	c-m	55.6	9.0	50	2
DeKalb DKC111-35RIB	111	259.3	c-n	59.1	9.0	47	2
DeKalb DKC64-22RIB	114	259.2	c-n	58.0	8.5	48	1
Augusta A1365	115	259.0	c-n	56.6	8.5	51	1
Revere 1627 TC	116	258.0	c-o	56.3	9.5	59	1
Beck's 6064AM	110	257.6	c-o	56.9	8.0	41	1
Progeny PGY 2215TRE	115	257.5	c-o	56.5	10.0	53	2
Gateway 3916TRE	116	256.4	c-p	54.4	10.5	57	2
Channel 217-01VT2PRIB	117	256.2	c-q	55.3	9.0	53	1
AgriGold A645-16VT2RIB	115	255.9	c-q	55.5	9.0	49	3
Croplan CP4930 DGVT2P	109	255.7	c-q	57.5	8.5	47	1
DeKalb DKC67-94RIB	117	255.5	c-q	55.5	9.5	54	1
NuTech 72D4AM	112	255.5	c-q	56.7	9.5	53	3
Croplan CP5208 VT2P	112	254.1	d-q	58.3	9.0	43	4
AgriGold A644-64VT2RIB	114	253.8	d-q	55.6	8.5	40	2
DeKalb DKC62-70RIB	112	253.8	d-q	59.4	9.0	50	1
Stewart 15DT614	115	253.0	e-r	56.0	9.5	52	1
Channel 214-78DGVT2PRIB	114	252.7	e-r	55.2	9.5	54	1
LG Seeds LG64C43VT2PRO	114	252.4	e-r	55.1	9.0	45	2
Stewart 14DT593	114	251.9	e-s	58.5	8.5	41	1
LG Seeds LG67C07VT2PRO	117	251.8	e-s	57.9	9.5	59	1
Revere 1307 TC	113	251.7	e-s	56.5	8.5	49	3
Croplan CP5550 VT2P	115	251.4	e-t	56.2	9.5	50	1
Channel 215-70TRERIB	115	251.4	e-t	56.8	9.5	53	3
Revere 0918 VT2P	109	250.6	e-t	56.3	8.0	46	0
DeKalb DKC113-83RIB	113	250.4	e-t	57.0	9.5	41	4



**Wheat Tech Agronomy**  
**Caldwell County, KY Corn Hybrid Performance Test Results - Cont.**

*Princeton, KY*

Brand/Hybrid	RM‡	Yield (BU/A)		TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	TS‡ (0-10)
Progeny PGY 2010TRE	110	250.3	e-t	55.8	8.0	46	2
AgriGold A647-79VT2RIB	117	249.2	f-u	56.5	9.0	57	1
Stewart 13DT634	113	249.0	f-u	55.4	9.0	48	4
Beck's 6414V2P	114	248.7	g-v	56.9	8.5	41	1
Beck's 6374V2P	113	247.9	h-w	56.3	9.0	53	4
NuTech 75C1AM	115	247.6	h-w	57.0	9.0	44	1
AgriGold A645-22TRCRIB	115	247.5	i-w	54.3	9.0	47	2
Pioneer hybrid P1170AM	111	247.4	i-w	57.6	8.0	50	1
NuTech 68A7AM	108	246.4	j-w	57.3	8.5	49	1
Dyna-Gro D53TC23RIB	113	246.4	j-w	57.3	8.0	46	3
Pioneer hybrid P1608AM	116	246.1	j-w	57.1	9.5	56	1
LG Seeds LG66C06VT2RIB	116	245.5	k-w	55.1	9.0	58	1
Gateway 1913TRE	113	245.3	l-w	56.5	8.5	50	5
Dyna-Gro D53VC54RIB	113	244.2	m-w	56.6	8.5	48	1
Pioneer hybrid P1289AM	112	243.8	m-w	57.6	9.5	44	2
Pioneer hybrid P1222AM	112	243.3	m-w	57.3	9.5	46	2
DeKalb DKC59-82RIB	109	243.2	m-w	55.7	8.0	39	1
Revere 1398 VT2P	113	243.1	n-w	56.3	8.0	47	3
Augusta A2164	114	242.1	o-w	56.2	9.0	50	1
Gateway 1714VT2P	114	241.9	o-w	57.0	9.0	53	1
Gateway 2715VT2P	115	240.7	p-w	56.6	9.0	55	1
Channel 210-46VT2PRIB	110	240.6	p-w	57.5	9.0	46	2
NuTech 74C4AM	114	240.0	q-w	57.0	9.0	48	1
Stewart 11DT792	111	237.4	r-w	55.4	9.5	45	3
LG Seeds LG68C18VT2PRO	118	237.3	r-w	54.8	9.5	56	1
NuTech 74A9AM	114	236.0	s-w	56.5	8.0	51	1
NuTech 73A4AM	113	235.3	t-w	56.9	8.5	48	2
AgriGold A648-11VT2RIB	118	233.1	uvw	54.7	10.0	61	1
AgriGold A640-12STXRIB	110	232.5	vw	58.2	9.5	53	1
Pioneer hybrid P0953AM	109	232.0	w	57.5	8.5	44	1
LSD P=.10		16.4		.	.	.	.
CV		5.5		.	.	.	.
<b>Grand Mean</b>		<b>253.1</b>		<b>56.5</b>	<b>9.1</b>	<b>50</b>	<b>2</b>

Planted: April 21, 2023; Harvested: September 16, 2023

†Means followed by same letter do not significantly differ (P=.10, LSD)

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height, TS: Tar Spot *Phyllachora maydis*

TS ratings were taken on 9-2-23 on a 0-10 scale where 10 equals extreme pressure and 0 equals none.

**Wheat Tech Agronomy**  
**Christian County, KY Corn Hybrid Performance Test Results**

*Pembroke, KY*

<b>Brand/Hybrid</b>	<b>RM#</b>	<b>Yield (BU/A)</b>		<b>TW# (LB/BU)</b>	<b>Plant HT# (FT)</b>	<b>Ear HT (IN)</b>
Pioneer hybrid P1718AML	117	285.5	a†	56.0	10.0	52
Gateway 3916TRE	116	279.3	ab	56.2	9.5	56
DeKalb DKC68-35RIB	118	275.1	abc	58.0	8.5	54
Stewart 18DP682	118	274.0	a-d	54.7	9.0	53
Stewart 15DT614	115	272.7	a-e	55.6	9.0	50
Dyna-Gro D58VC74RIB	118	271.9	a-f	57.2	8.5	48
AgriGold A645-16VT2RIB	115	270.1	b-g	56.1	9.5	55
Revere 1839 TC	118	269.2	b-h	54.1	9.5	53
Gateway 3714VT2P	114	269.0	b-h	56.7	9.5	45
Progeny PGY 2314TRE	114	268.4	b-i	57.4	9.0	53
Channel 214-78DGVT2PRIB	114	266.0	b-j	56.9	9.0	52
Croplan CP5208 VT2P	112	265.9	b-j	58.6	9.0	50
Stewart 15DP519	115	264.9	b-k	57.2	9.0	53
DeKalb DKC66-06RIB	116	264.6	c-k	56.7	9.5	54
Dyna-Gro D54VC34RIB	114	264.0	c-l	57.2	9.5	53
DeKalb DKC67-94RIB	117	263.7	c-l	56.5	9.0	53
LG Seeds LG64C43VT2PRO	114	262.5	c-m	56.4	9.0	43
Revere 1307 TC	113	261.5	c-n	58.3	8.5	47
Gateway 1913TRE	113	261.4	c-n	58.5	9.0	50
Dyna-Gro D55VC80RIB	115	261.1	c-n	56.1	9.0	51
Croplan CP5497 VT2P	114	260.8	c-n	57.5	9.5	52
Channel 215-70TRERIB	115	260.8	c-o	57.8	9.0	50
DeKalb DKC62-70RIB	112	259.8	d-p	59.6	9.5	52
NuTech 77A5AM	117	259.7	d-p	57.1	9.0	50
AgriGold A643-52VT2RIB	113	259.5	d-p	57.7	9.0	46
Revere 1627 TC	116	258.7	e-q	58.8	9.5	56
Beck's 6414V2P	114	258.6	e-q	58.9	9.0	50
Dyna-Gro D56TC44RIB	116	258.5	e-q	58.7	9.5	48
Channel 217-01VT2PRIB	117	258.1	e-q	57.5	8.5	48
LG Seeds LG67C07VT2PRO	117	257.5	f-q	58.1	8.0	48
Dyna-Gro D50VC09RIB	110	256.5	g-r	57.3	8.5	48
Stewart 13DT634	113	256.4	g-r	55.3	9.5	51
Augusta A1365	115	255.9	g-s	57.8	9.0	52
DeKalb DKC113-83RIB	113	255.8	g-s	56.8	8.5	49
Stewart 14DT593	114	255.3	h-t	59.5	9.0	53
NuTech 75C1AM	115	254.6	h-u	58.4	9.5	49
NuTech 72D4AM	112	254.1	i-u	57.9	9.0	53
DeKalb DKC64-22RIB	114	253.9	i-u	59.4	9.0	49
Progeny PGY 2215TRE	115	253.8	i-u	58.4	9.5	47
LG Seeds LG66C06VT2RIB	116	253.2	j-u	56.9	10.0	60
Revere 0918 VT2P	109	252.7	j-v	58.0	8.5	49
Channel 210-46VT2PRIB	110	252.5	j-v	58.0	9.0	52
Progeny PGY 2010TRE	110	252.4	j-v	57.0	8.5	49
Dyna-Gro D53TC23RIB	113	252.4	j-v	58.2	8.5	49
Revere 1577 VT2P	115	251.9	j-w	58.2	8.5	47

**Wheat Tech Agronomy**  
**Christian County, KY Corn Hybrid Performance Test Results - Cont.**

*Pembroke, KY*

Brand/Hybrid	RM‡	Yield (BU/A)		TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)
Pioneer hybrid P1608AM	116	251.8	j-w	58.7	9.0	49
DeKalb DKC111-35RIB	111	251.8	j-w	60.0	8.5	45
NuTech 70B4AM	110	251.5	j-w	58.1	9.0	49
NuTech 73A4AM	113	251.0	k-x	58.4	9.0	52
Dyna-Gro D57VC53RIB	117	250.8	k-x	57.8	8.5	53
Beck's 6374V2P	113	249.8	l-x	57.0	9.5	49
Pioneer hybrid P1170AM	111	248.4	m-y	59.2	8.0	44
Stewart 11DT792	111	248.4	m-y	57.4	8.5	47
AgriGold A648-11VT2RIB	118	247.5	n-y	55.9	9.0	52
AgriGold A644-64VT2RIB	114	247.4	n-y	56.4	8.5	42
Pioneer hybrid P1289AM	112	246.1	o-z	58.9	9.0	50
Croplan CP4930 DGVT2P	109	245.6	p-z	58.3	9.0	55
Croplan CP5550 VT2P	115	244.4	q-z	55.8	9.0	45
NuTech 74C4AM	114	244.4	q-z	58.8	9.0	51
DeKalb DKC59-82RIB	109	241.9	r-z	57.9	8.5	43
Revere 1398 VT2P	113	241.7	s-z	56.8	9.0	52
AgriGold A645-22TRCRIB	115	241.6	s-z	54.9	9.0	47
Pioneer hybrid P1222AM	112	241.1	t-z	59.0	8.5	47
AgriGold A647-79VT2RIB	117	240.8	t-z	58.2	8.5	49
LG Seeds LG68C18VT2PRO	118	239.9	u-z	56.0	9.0	52
Croplan CP5893 TRE	118	238.0	v-A	57.2	8.5	53
Beck's 6064AM	110	237.3	w-A	57.2	8.0	48
NuTech 74A9AM	114	237.3	w-A	58.0	8.5	48
Gateway 1714VT2P	114	236.7	x-A	58.3	9.0	55
Augusta A2164	114	234.8	yzA	57.0	9.0	51
NuTech 68A7AM	108	233.9	yzA	59.2	8.5	46
Dyna-Gro D53VC54RIB	113	231.9	zA	59.2	8.5	52
AgriGold A640-12STXRIB	110	225.1	AB	58.7	9.0	51
Gateway 2715VT2P	115	224.3	AB	59.2	9.0	50
Pioneer hybrid P0953AM	109	214.9	B	58.8	8.0	45
LSD P=.10		14.7		.	.	.
CV		5.0		.	.	.
<b>Grand Mean</b>		<b>253.5</b>		<b>57.6</b>	<b>8.9</b>	<b>50</b>

Planted: April 11, 2023; Harvested: September 21, 2023

†Means followed by same letter do not significantly differ (P=.10, LSD)

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height

**Wheat Tech Agronomy**  
**Warren County, KY Corn Hybrid Performance Test Results**

*Bowling Green, KY*

Brand/Hybrid	RM‡	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10)
Revere 1839 TC	118	258.5 a†	59.1	8.5	38	4
Gateway 3916TRE	116	248.5 ab	59.8	8.5	42	2
Stewart 18DP682	118	248.0 b	59.1	8.5	48	3
DeKalb DKC66-06RIB	116	247.4 bc	60.5	8.0	42	2
DeKalb DKC68-35RIB	118	244.9 bcd	61.7	8.5	45	2
Stewart 15DT614	115	243.4 b-e	59.9	8.0	40	2
Revere 1627 TC	116	242.3 b-f	60.5	8.5	38	2
Progeny PGY 2314TRE	114	242.1 b-f	60.6	8.0	40	2
Pioneer hybrid P1718AML	117	242.1 b-f	58.9	9.0	48	2
Channel 214-78DGV2PRIB	114	241.6 b-g	59.8	8.5	44	2
NuTech 77A5AM	117	241.3 b-h	59.3	8.5	36	2
Dyna-Gro D55VC80RIB	115	241.1 b-h	59.6	8.5	47	1
Croplan CP5497 VT2P	114	239.8 b-i	60.7	8.5	44	2
AgriGold A643-52VT2RIB	113	239.1 b-j	60.6	8.5	40	2
Channel 215-70TRERIB	115	238.6 b-k	60.3	8.0	34	2
Dyna-Gro D58VC74RIB	118	238.5 b-l	61.0	8.0	40	3
NuTech 75C1AM	115	237.3 c-m	60.5	8.5	42	2
NuTech 72D4AM	112	237.2 c-m	59.5	8.5	40	2
Croplan CP5893 TRE	118	235.2 d-n	61.7	8.0	40	3
DeKalb DKC64-22RIB	114	234.2 e-o	61.7	8.0	40	1
LG Seeds LG64C43VT2PRO	114	234.1 e-o	59.2	8.0	42	2
Stewart 15DP519	115	233.8 e-p	60.1	8.5	44	2
AgriGold A644-64VT2RIB	114	233.8 e-p	58.9	8.5	40	2
AgriGold A645-16VT2RIB	115	232.4 f-q	59.7	8.0	42	1
Gateway 3714VT2P	114	232.2 f-q	58.8	8.0	42	2
Augusta A1365	115	231.8 g-r	60.8	8.0	45	2
Dyna-Gro D56TC44RIB	116	231.5 g-r	60.2	8.0	44	4
Dyna-Gro D54VC34RIB	114	231.2 h-r	60.7	8.5	36	3
Stewart 13DT634	113	229.9 i-s	59.3	8.5	40	3
Progeny PGY 2215TRE	115	229.4 j-t	60.4	8.5	45	2
Gateway 1913TRE	113	228.9 j-t	59.9	7.5	42	2
LG Seeds LG67C07VT2PRO	117	228.8 k-t	61.4	8.0	40	2
Augusta A2164	114	228.6 k-t	58.8	8.5	42	3
Pioneer hybrid P1608AM	116	228.3 l-t	61.3	8.0	36	3
Progeny PGY 2010TRE	110	228.1 m-u	58.2	7.5	41	4
Revere 1398 VT2P	113	226.9 n-v	59.3	8.0	44	2
DeKalb DKC67-94RIB	117	226.6 n-v	59.8	8.0	45	3
DeKalb DKC111-35RIB	111	226.3 n-v	61.6	8.5	44	2
Croplan CP5550 VT2P	115	226.2 n-v	59.3	8.0	45	2
Dyna-Gro D53TC23RIB	113	225.8 n-w	59.9	8.0	42	2
Stewart 14DT593	114	225.7 n-x	61.4	8.0	33	2
DeKalb DKC113-83RIB	113	225.7 n-x	60.6	8.0	40	3
Revere 1577 VT2P	115	225.6 n-x	60.8	7.5	33	3
Channel 217-01VT2PRIB	117	225.1 n-y	59.3	8.0	44	2
Dyna-Gro D50VC09RIB	110	224.9 o-z	58.2	7.5	35	4

**Wheat Tech Agronomy**  
**Warren County, KY Corn Hybrid Performance Test Results - Cont.**

**Bowling Green, KY**

Brand/Hybrid	RM‡	Yield (BU/A)		TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10)
NuTech 70B4AM	110	224.7	o-z	58.7	7.5	33	3
Dyna-Gro D53VC54RIB	113	224.5	o-z	60.2	8.5	40	1
AgriGold A647-79VT2RIB	117	224.3	o-z	61.0	8.0	46	2
Beck's 6414V2P	114	224.1	o-z	60.8	8.0	42	4
Beck's 6374V2P	113	224.0	o-z	59.3	7.5	40	3
Beck's 6064AM	110	223.7	p-A	58.7	7.5	36	3
Dyna-Gro D57VC53RIB	117	223.5	q-A	62.2	7.5	40	2
Revere 1307 TC	113	223.4	q-A	59.9	8.0	40	2
NuTech 74C4AM	114	223.2	q-A	60.5	8.0	42	3
AgriGold A648-11VT2RIB	118	223.2	q-A	60.9	8.5	45	2
Pioneer hybrid P1222AM	112	223.0	q-A	59.9	7.5	36	2
LG Seeds LG68C18VT2PRO	118	222.9	q-A	60.8	8.0	44	2
LG Seeds LG66C06VT2RIB	116	222.4	q-B	59.3	8.5	44	4
NuTech 68A7AM	108	222.0	r-B	59.0	.	.	2
Croplan CP5208 VT2P	112	219.7	s-C	60.2	8.0	40	3
NuTech 73A4AM	113	219.5	t-C	59.8	7.5	36	2
Gateway 1714VT2P	114	218.0	u-C	60.1	8.0	48	1
NuTech 74A9AM	114	217.1	v-C	59.6	7.5	44	1
Pioneer hybrid P0953AM	109	215.8	w-D	59.5	.	.	3
Gateway 2715VT2P	115	215.6	x-D	60.3	8.5	44	1
DeKalb DKC62-70RIB	112	215.6	x-D	61.2	9.0	46	3
Stewart 11DT792	111	215.1	y-D	58.1	8.0	40	3
Revere 0918 VT2P	109	214.8	z-D	58.6	7.5	40	3
Channel 210-46VT2PRIB	110	213.6	A-D	59.9	8.0	38	2
Croplan CP4930 DGVT2P	109	212.4	BCD	58.5	7.5	42	4
AgriGold A640-12STXRIB	110	212.2	BCD	59.5	7.5	37	5
Pioneer hybrid P1170AM	111	211.6	CDE	60.3	8.0	36	2
Pioneer hybrid P1289AM	112	206.6	DEF	61.1	8.5	40	2
AgriGold A645-22TRCRIB	115	201.7	EF	58.7	8.0	45	5
DeKalb DKC59-82RIB	109	200.7	F	58.1	8.0	42	3
LSD P=.10		10.2		.	.	.	.
CV		3.8		.	.	.	.
<b>Grand Mean</b>		<b>228.0</b>		<b>60.0</b>	<b>8.1</b>	<b>41</b>	<b>2</b>

Planted: April 12, 2023; Harvested: September 26, 2023

†Means followed by same letter do not significantly differ (P=.10, LSD)

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height, GLS: Grey Leaf Spot *Cercospora zeae-maydis*

GLS ratings were taken on 8-17-23 on a 0-10 scale where 10 equals extreme pressure and 0 equals none.

**Wheat Tech Agronomy**  
**Logan County, KY Corn Hybrid Performance Test Results**

*Adairville, KY*

Brand/Hybrid	RM#	Yield (BU/A)		TW# (LB/BU)	Plant HT# (FT)	Ear HT (IN)
Pioneer hybrid P1170AM	111	282.5	a†	59.1	9.0	54
Gateway 3714VT2P	114	282.3	a	57.8	9.5	48
DeKalb DKC68-35RIB	118	278.5	ab	60.0	9.5	55
NuTech 72D4AM	112	276.8	abc	58.7	9.0	54
Gateway 3916TRE	116	275.6	a-d	57.4	9.5	56
Stewart 18DP682	118	275.5	a-d	56.5	10.0	58
LG Seeds LG64C43VT2PRO	114	272.8	a-e	57.6	9.0	45
Revere 1839 TC	118	270.5	a-f	56.6	9.5	55
Stewart 15DT614	115	270.3	a-f	57.9	9.5	50
NuTech 75C1AM	115	270.2	a-f	58.8	9.5	52
DeKalb DKC66-06RIB	116	270.2	a-f	58.2	9.0	50
DeKalb DKC111-35RIB	111	269.3	a-g	60.9	9.5	54
Gateway 1913TRE	113	268.9	a-g	60.0	9.0	45
AgriGold A645-16VT2RIB	115	268.9	a-g	57.0	9.5	62
NuTech 77A5AM	117	268.1	a-h	58.6	9.5	54
Pioneer hybrid P1718AML	117	268.1	a-h	57.4	9.5	52
NuTech 74C4AM	114	268.0	a-h	59.3	9.0	53
Dyna-Gro D58VC74RIB	118	266.6	a-i	59.0	8.5	55
Dyna-Gro D54VC34RIB	114	266.5	a-i	58.4	9.5	56
Pioneer hybrid P0953AM	109	265.5	a-j	58.7	9.0	51
AgriGold A644-64VT2RIB	114	265.3	a-j	57.8	9.5	54
DeKalb DKC62-70RIB	112	265.2	a-j	60.8	9.0	55
AgriGold A643-52VT2RIB	113	265.1	a-j	59.0	9.5	55
Revere 1307 TC	113	262.7	b-k	59.2	9.0	47
NuTech 68A7AM	108	262.6	b-l	58.6	8.5	56
Dyna-Gro D56TC44RIB	116	262.5	b-l	58.9	9.0	50
Stewart 13DT634	113	262.1	b-l	56.4	9.5	58
Channel 214-78DGV2PRIB	114	261.9	b-l	58.2	9.5	57
Dyna-Gro D53TC23RIB	113	261.5	b-m	58.8	9.0	50
Stewart 14DT593	114	261.5	b-m	60.2	9.0	54
NuTech 73A4AM	113	261.5	b-m	58.9	9.0	51
Revere 1577 VT2P	115	261.4	b-m	59.7	9.0	57
AgriGold A647-79VT2RIB	117	260.8	b-n	59.7	8.5	46
Revere 1627 TC	116	260.4	c-o	59.2	9.0	55
Stewart 15DP519	115	260.0	c-o	58.6	9.0	52
Dyna-Gro D55VC80RIB	115	259.3	c-p	57.2	9.5	57
Beck's 6414V2P	114	259.1	c-p	59.7	9.0	52
Channel 215-70TRERIB	115	259.0	c-p	58.7	9.0	52
LG Seeds LG67C07VT2PRO	117	258.5	d-q	60.1	9.0	54
Croplan CP5893 TRE	118	258.4	d-q	59.6	9.0	53
Revere 0918 VT2P	109	257.6	e-q	58.6	8.5	52
Croplan CP5497 VT2P	114	257.6	e-q	59.3	9.5	56
LG Seeds LG66C06VT2RIB	116	256.2	e-q	57.6	9.5	60
Progeny PGY 2314TRE	114	256.0	e-q	59.1	9.0	50
DeKalb DKC64-22RIB	114	255.7	e-q	60.6	9.0	49

**Wheat Tech Agronomy**  
**Logan County, KY Corn Hybrid Performance Test Results - Cont.**

*Adairville, KY*

Brand/Hybrid	RM‡	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)
Augusta A1365	115	255.6 e-q	60.3	9.5	55
Stewart 11DT792	111	255.3 e-q	57.6	9.0	51
Beck's 6374V2P	113	255.0 f-q	58.4	9.5	56
DeKalb DKC67-94RIB	117	254.7 f-q	57.5	9.0	57
Croplan CP5550 VT2P	115	253.2 f-r	57.5	9.0	50
Beck's 6064AM	110	253.1 f-r	58.0	9.0	53
Pioneer hybrid P1608AM	116	252.3 g-r	58.9	9.0	55
Progeny PGY 2010TRE	110	252.2 g-r	57.3	8.5	47
DeKalb DKC113-83RIB	113	251.7 g-s	58.7	9.5	47
AgriGold A645-22TRCRIB	115	250.8 h-s	55.7	10.0	57
Dyna-Gro D50VC09RIB	110	250.7 h-s	57.9	9.0	54
Channel 217-01VT2PRIB	117	250.6 h-s	58.5	9.0	55
Revere 1398 VT2P	113	250.6 h-s	58.8	9.0	55
Pioneer hybrid P1222AM	112	250.0 i-s	59.2	9.5	54
Croplan CP5208 VT2P	112	249.8 i-t	60.0	9.0	50
Pioneer hybrid P1289AM	112	249.3 i-t	60.3	9.5	57
Croplan CP4930 DGVT2P	109	248.2 j-u	58.4	9.0	51
Augusta A2164	114	247.0 k-u	57.7	9.5	54
Gateway 1714VT2P	114	244.8 l-u	58.6	9.0	56
Gateway 2715VT2P	115	243.9 m-u	59.9	9.0	53
AgriGold A640-12STXRIB	110	243.4 n-u	59.2	9.0	42
Dyna-Gro D53VC54RIB	113	242.7 o-u	60.4	9.0	53
Dyna-Gro D57VC53RIB	117	242.0 p-u	60.3	8.5	52
NuTech 70B4AM	110	241.2 q-u	58.1	8.5	47
Progeny PGY 2215TRE	115	240.8 q-u	59.1	9.5	59
NuTech 74A9AM	114	235.8 r-u	58.3	9.0	53
DeKalb DKC59-82RIB	109	234.3 stu	58.5	9.0	45
Channel 210-46VT2PRIB	110	232.1 tu	59.5	8.5	45
AgriGold A648-11VT2RIB	118	231.2 u	58.8	9.0	54
LG Seeds LG68C18VT2PRO	118	230.9 u	59.1	9.0	55
LSD P=.10		17.8	.	.	.
CV		5.9	.	.	.
<b>Grand Mean</b>		<b>257.9</b>	<b>58.7</b>	<b>9.1</b>	<b>53</b>

Planted: April 15, 2023; Harvested: September 23, 2023

†Means followed by same letter do not significantly differ (P=.10, LSD)

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height



**Wheat Tech Agronomy**  
**Nelson County, KY Corn Hybrid Performance Test Results**

*New Haven, KY*

Brand/Hybrid	RM‡	Yield (BU/A)		TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10)	RL‡ (%)
Pioneer hybrid P1718AML	117	289.7	a†	59.2	10.5	55	3	3
Gateway 3916TRE	116	282.7	ab	58.0	10.5	54	2	0
DeKalb DKC66-06RIB	116	280.6	abc	59.9	10.5	52	2	0
Stewart 15DT614	115	278.2	a-d	60.7	10.5	52	3	0
AgriGold A643-52VT2RIB	113	276.6	a-e	60.3	9.5	53	3	1
Dyna-Gro D58VC74RIB	118	275.1	a-f	60.8	9.5	52	4	0
Dyna-Gro D55VC80RIB	115	274.2	a-g	59.5	10.0	55	3	1
Augusta A1365	115	273.5	a-g	59.6	10.0	53	3	0
Gateway 3714VT2P	114	272.5	a-h	58.9	9.5	51	3	1
Dyna-Gro D54VC34RIB	114	272.1	b-h	60.3	9.5	52	3	2
Augusta A2164	114	272.1	b-h	58.5	9.5	51	3	1
DeKalb DKC68-35RIB	118	271.5	b-h	61.0	10.0	55	3	2
Stewart 18DP682	118	271.3	b-i	58.3	10.0	54	4	0
Revere 1839 TC	118	271.1	b-j	58.7	10.5	62	5	3
AgriGold A645-16VT2RIB	115	270.6	b-k	59.4	11.0	52	2	0
NuTech 77A5AM	117	270.1	b-l	59.1	11.0	51	2	0
Pioneer hybrid P1608AM	116	268.6	b-m	60.4	9.5	56	3	3
DeKalb DKC64-22RIB	114	268.3	b-m	61.6	9.0	42	2	1
DeKalb DKC111-35RIB	111	268.2	b-n	61.0	9.0	46	2	0
Progeny PGY 2215TRE	115	266.8	b-o	59.4	11.0	53	2	0
Channel 215-70TRERIB	115	265.8	b-p	59.9	10.0	52	3	4
Croplan CP5208 VT2P	112	265.6	b-p	60.3	10.0	50	3	0
Croplan CP5497 VT2P	114	265.3	b-p	60.2	11.0	55	3	0
Stewart 13DT634	113	264.9	c-p	58.5	10.0	51	3	1
AgriGold A644-64VT2RIB	114	263.7	c-q	58.6	9.5	49	2	1
Channel 214-78DGV2PRIB	114	261.7	d-r	59.4	10.0	52	4	0
Stewart 15DP519	115	260.8	d-s	59.3	10.0	52	4	2
AgriGold A647-79VT2RIB	117	260.6	e-s	61.0	9.0	50	4	0
Gateway 2715VT2P	115	259.8	e-s	59.6	9.0	53	1	0
Progeny PGY 2010TRE	110	259.7	e-t	58.7	9.0	48	5	0
Pioneer hybrid P0953AM	109	259.4	e-t	58.9	9.5	44	2	1
NuTech 75C1AM	115	259.1	e-t	59.0	11.0	51	2	1
Progeny PGY 2314TRE	114	258.6	f-t	60.2	9.5	46	3	2
LG Seeds LG64C43VT2PRO	114	258.0	f-t	58.2	9.0	37	2	0
LG Seeds LG67C07VT2PRO	117	257.4	g-u	61.0	9.5	53	3	1
Dyna-Gro D53VC54RIB	113	256.9	g-u	59.8	9.0	52	1	0
Revere 0918 VT2P	109	256.7	g-u	58.6	9.0	51	3	0
Channel 210-46VT2PRIB	110	255.5	h-u	59.5	9.5	50	4	0
Revere 1627 TC	116	253.9	i-v	59.8	9.5	53	3	2
Pioneer hybrid P1170AM	111	253.6	j-w	60.4	9.5	49	3	2
Revere 1577 VT2P	115	253.4	k-x	60.1	10.0	54	3	2
Stewart 11DT792	111	252.9	l-y	58.4	9.5	50	6	0
Revere 1307 TC	113	252.7	l-y	59.3	9.5	50	4	2
DeKalb DKC67-94RIB	117	251.9	m-y	59.4	9.5	50	5	1
Gateway 1714VT2P	114	251.9	m-y	59.7	9.0	54	2	2



**Wheat Tech Agronomy**  
**Nelson County, KY Corn Hybrid Performance Test Results - Cont.**

*New Haven, KY*

Brand/Hybrid	RM‡	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10)	RL‡ (%)
Channel 217-01VT2PRIB	117	251.8 m-y	58.2	9.5	51	2	3
NuTech 74A9AM	114	251.5 m-y	59.5	9.5	54	2	4
Croplan CP5893 TRE	118	250.7 n-z	61.3	9.5	49	3	0
Dyna-Gro D56TC44RIB	116	250.4 o-z	59.8	10.0	50	6	5
Stewart 14DT593	114	250.0 o-z	61.7	9.0	47	3	1
Gateway 1913TRE	113	249.7 o-z	59.4	10.0	54	4	4
Beck's 6374V2P	113	249.5 o-z	60.1	10.0	53	4	0
NuTech 73A4AM	113	249.0 p-z	59.3	10.0	54	2	2
Dyna-Gro D53TC23RIB	113	248.9 p-z	59.7	9.0	51	3	0
NuTech 68A7AM	108	248.7 p-z	58.3	10.0	57	2	1
Beck's 6414V2P	114	248.4 p-z	60.3	9.0	45	4	0
Croplan CP5550 VT2P	115	247.0 q-A	58.9	9.5	49	3	1
DeKalb DKC62-70RIB	112	246.7 q-A	60.9	10.0	52	4	0
NuTech 70B4AM	110	246.1 r-B	58.7	8.0	46	3	4
NuTech 74C4AM	114	245.0 r-B	59.8	10.0	51	3	4
Croplan CP4930 DGVT2P	109	244.7 r-B	58.8	9.5	51	4	0
Beck's 6064AM	110	244.2 r-B	58.3	9.0	48	4	1
DeKalb DKC113-83RIB	113	244.2 r-B	59.5	11.0	49	3	0
LG Seeds LG68C18VT2PRO	118	243.9 s-B	59.6	10.0	57	2	2
Dyna-Gro D57VC53RIB	117	243.7 s-B	62.1	9.0	51	3	2
AgriGold A648-11VT2RIB	118	242.3 t-B	59.3	10.0	56	2	1
LG Seeds LG66C06VT2RIB	116	240.0 u-B	59.1	10.5	53	5	0
Revere 1398 VT2P	113	240.0 u-B	59.8	9.0	56	4	0
Dyna-Gro D50VC09RIB	110	237.0 v-B	57.8	9.0	49	5	1
Pioneer hybrid P1289AM	112	236.4 w-B	59.8	10.0	48	3	0
DeKalb DKC59-82RIB	109	235.9 x-B	58.1	9.5	48	4	0
AgriGold A645-22TRCRIB	115	235.5 y-B	58.6	9.5	46	8	0
Pioneer hybrid P1222AM	112	233.3 zAB	58.9	10.0	51	3	13
AgriGold A640-12STXRIB	110	230.0 AB	59.0	9.5	52	5	0
NuTech 72D4AM	112	229.0 B	59.0	10.0	56	3	24
LSD P=.10		17.5	.	.	.	.	.
CV		5.8	.	.	.	.	.
<b>Grand Mean</b>		<b>256.6</b>	<b>59.5</b>	<b>9.7</b>	<b>51</b>	<b>3</b>	<b>2</b>

Planted: April 20, 2023; Harvested: October 3, 2023

†Means followed by same letter do not significantly differ (P=.10, LSD)

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height, RL: Root Lodging, GLS: Grey Leaf Spot *Cercospora zea-maydis*  
 GLS and RL ratings were taken on 8-22-23 on a 0-10 scale where 10 equals extreme pressure and 0 equals none.

**Wheat Tech Agronomy**  
**Kentucky Average Corn Hybrid Performance Test Results**

*CaC-KY, CC-KY, LC-KY, NC-KY, and WC-KY*

<b>Brand/Hybrid</b>	<b>RM‡</b>	<b>Yield (BU/A)</b>	<b>TW‡ (LB/BU)</b>	<b>Plant HT‡ (FT)</b>	<b>Ear HT (IN)</b>	<b>GLS‡ (0-10)</b>	<b>TS‡ (0-10)</b>	<b>RL‡ (%)</b>
Pioneer hybrid P1718AML	117	272.8	57.5	9.9	53	3	1	3
Revere 1839 TC	118	270.8	56.6	9.6	54	5	4	3
Gateway 3916TRE	116	268.5	57.2	9.7	53	2	2	0
DeKalb DKC68-35RIB	118	268.2	59.8	9.2	51	3	2	2
Stewart 18DP682	118	267.9	56.6	9.3	54	4	2	0
DeKalb DKC66-06RIB	116	266.6	58.2	9.4	51	2	1	0
Dyna-Gro D58VC74RIB	118	263.6	59.0	8.7	48	4	2	0
Stewart 15DT614	115	263.5	58.0	9.3	49	3	1	0
Gateway 3714VT2P	114	263.1	57.6	9.1	47	3	2	1
Dyna-Gro D55VC80RIB	115	261.5	57.5	9.2	51	2	2	1
AgriGold A643-52VT2RIB	113	261.1	58.9	9.2	48	3	3	1
NuTech 77A5AM	117	260.2	57.9	9.7	49	2	1	0
Dyna-Gro D54VC34RIB	114	259.8	58.7	9.3	50	3	2	2
AgriGold A645-16VT2RIB	115	259.6	57.5	9.4	52	2	3	0
Progeny PGY 2314TRE	114	258.0	58.8	8.7	47	3	3	2
Croplan CP5497 VT2P	114	257.5	58.7	9.6	50	3	1	0
Stewart 15DP519	115	257.1	58.3	9.1	50	3	1	2
Channel 214-78DGV2PRIB	114	256.8	57.9	9.3	52	3	1	0
LG Seeds LG64C43VT2PRO	114	256.0	57.3	8.8	42	2	2	0
Augusta A1365	115	255.2	59.0	9.0	51	3	1	0
Channel 215-70TRERIB	115	255.1	58.7	9.1	48	3	3	4
DeKalb DKC111-35RIB	111	255.0	60.5	8.9	47	2	2	0
Revere 1627 TC	116	254.7	58.9	9.2	52	3	1	2
DeKalb DKC64-22RIB	114	254.3	60.3	8.7	46	2	1	1
NuTech 75C1AM	115	253.8	58.7	9.5	48	2	1	1
AgriGold A644-64VT2RIB	114	252.8	57.5	8.9	45	2	2	1
Dyna-Gro D56TC44RIB	116	252.7	59.0	9.2	49	5	1	5
Stewart 13DT634	113	252.5	57.0	9.3	50	3	4	1
Croplan CP5208 VT2P	112	251.0	59.5	9.0	47	3	4	0
Gateway 1913TRE	113	250.8	58.9	8.8	48	3	5	4
LG Seeds LG67C07VT2PRO	117	250.8	59.7	8.8	51	3	1	1
Revere 1577 VT2P	115	250.7	59.3	8.8	47	3	1	2
NuTech 72D4AM	112	250.5	58.4	9.2	51	3	3	24
DeKalb DKC67-94RIB	117	250.5	57.7	9.0	52	4	1	1
Revere 1307 TC	113	250.4	58.6	8.7	47	3	3	2
Progeny PGY 2215TRE	115	249.7	58.8	9.7	51	2	2	0
Pioneer hybrid P1608AM	116	249.4	59.3	9.0	50	3	1	3
Stewart 14DT593	114	248.9	60.3	8.7	46	3	1	1
Croplan CP5893 TRE	118	248.8	59.4	8.8	50	3	1	0
Pioneer hybrid P1170AM	111	248.7	59.3	8.5	47	3	1	2
Progeny PGY 2010TRE	110	248.5	57.4	8.3	46	5	2	0
Channel 217-01VT2PRIB	117	248.4	57.8	8.8	50	2	1	3
DeKalb DKC62-70RIB	112	248.2	60.4	9.3	51	4	1	0
Beck's 6414V2P	114	247.8	59.3	8.7	46	4	1	0
AgriGold A647-79VT2RIB	117	247.1	59.3	8.6	50	3	1	0

## Wheat Tech Agronomy

### Kentucky Average Corn Hybrid Performance Test Results - Cont.

*CaC-KY, CC-KY, LC-KY, NC-KY, and WC-KY*

Brand/Hybrid	RM‡	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10)	TS‡ (0-10)	RL‡ (%)
Dyna-Gro D53TC23RIB	113	247.0	58.8	8.5	48	3	3	0
Dyna-Gro D50VC09RIB	110	246.5	57.3	8.5	47	5	2	1
Revere 0918 VT2P	109	246.5	58.0	8.3	48	3	0	0
NuTech 70B4AM	110	245.7	58.0	8.3	44	3	1	4
DeKalb DKC113-83RIB	113	245.6	58.5	9.3	45	3	4	0
Beck's 6374V2P	113	245.2	58.2	9.1	50	4	4	0
Augusta A2164	114	244.9	57.6	9.1	50	3	1	1
Croplan CP5550 VT2P	115	244.4	57.5	9.0	48	3	1	1
Dyna-Gro D57VC53RIB	117	244.1	59.9	8.7	50	3	1	2
NuTech 74C4AM	114	244.1	59.1	9.0	49	3	1	4
LG Seeds LG66C06VT2RIB	116	243.5	57.6	9.5	55	5	1	0
NuTech 73A4AM	113	243.3	58.7	8.8	48	2	2	2
Beck's 6064AM	110	243.2	57.8	8.3	45	4	1	1
NuTech 68A7AM	108	242.7	58.5	8.9	52	2	1	1
Stewart 11DT792	111	241.8	57.4	8.9	47	5	3	0
Croplan CP4930 DGVT2P	109	241.3	58.3	8.7	49	4	1	0
Revere 1398 VT2P	113	240.5	58.2	8.6	51	3	3	0
Dyna-Gro D53VC54RIB	113	240.0	59.2	8.7	49	1	1	0
Channel 210-46VT2PRIB	110	238.9	58.9	8.8	46	3	2	0
Gateway 1714VT2P	114	238.7	58.7	8.8	53	2	1	2
Pioneer hybrid P1222AM	112	238.1	58.9	9.0	47	3	2	13
Pioneer hybrid P0953AM	109	237.5	58.7	8.8	46	3	1	1
Gateway 2715VT2P	115	236.9	59.1	8.9	51	1	1	0
Pioneer hybrid P1289AM	112	236.4	59.5	9.3	48	3	2	0
NuTech 74A9AM	114	235.5	58.4	8.5	50	2	1	4
AgriGold A648-11VT2RIB	118	235.5	57.9	9.3	54	2	1	1
AgriGold A645-22TRCRIB	115	235.4	56.4	9.1	48	7	2	0
LG Seeds LG68C18VT2PRO	118	235.0	58.1	9.1	53	2	1	2
DeKalb DKC59-82RIB	109	231.2	57.7	8.6	43	4	1	0
AgriGold A640-12STXRIB	110	228.6	58.9	8.9	47	5	1	0
<b>Grand Mean</b>		<b>249.8</b>	<b>58.5</b>	<b>9.0</b>	<b>49</b>	<b>3</b>	<b>2</b>	<b>2</b>

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height, GLS: Grey Leaf Spot *Cercospora zeaе-maydis*,

RL: Root Lodging, TS: Tar Spot *Phyllachora maydis*

-GLS ratings were taken from WC-KY and NC-KY; RL ratings were taken from NC-KY

-Ratings were taken on a 0-10 scale where 10 equals extreme pressure and 0 equals none.

## *Wheat Tech Agronomy*

### Kentucky Average Corn Hybrid Performance Test Results

#### Early Group ( $\leq 111$ days)

Brand/Hybrid	RM‡	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10)	TS‡ (0-10)	RL‡ (%)
DeKalb DKC111-35RIB	111	255.0	60.5	8.9	47	2	2	0
Pioneer hybrid P1170AM	111	248.7	59.3	8.5	47	3	1	2
Progeny PGY 2010TRE	110	248.5	57.4	8.3	46	5	2	0
Dyna-Gro D50VC09RIB	110	246.5	57.3	8.5	47	5	2	1
Revere 0918 VT2P	109	246.5	58.0	8.3	48	3	0	0
NuTech 70B4AM	110	245.7	58.0	8.3	44	3	1	4
Beck's 6064AM	110	243.2	57.8	8.3	45	4	1	1
NuTech 68A7AM	108	242.7	58.5	8.9	52	2	1	1
Stewart 11DT792	111	241.8	57.4	8.9	47	5	3	0
Croplan CP4930 DGVT2P	109	241.3	58.3	8.7	49	4	1	0
Channel 210-46VT2PRIB	110	238.9	58.9	8.8	46	3	2	0
Pioneer hybrid P0953AM	109	237.5	58.7	8.8	46	3	1	1
DeKalb DKC59-82RIB	109	231.2	57.7	8.6	43	4	1	0
AgriGold A640-12STXRIB	110	228.6	58.9	8.9	47	5	1	0
<b>Grand Mean</b>		<b>242.6</b>	<b>58.3</b>	<b>8.6</b>	<b>47</b>	<b>3</b>	<b>1</b>	<b>1</b>

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height, GLS: Grey Leaf Spot *Cercospora zeae-maydis*,

RL: Root Lodging, TS: Tar Spot *Phyllachora maydis*

-GLS ratings were taken from WC-KY and NC-KY; RL ratings were taken from NC-KY

-Ratings were taken on a 0-10 scale where 10 equals extreme pressure and 0 equals none.

## *Wheat Tech Agronomy*

### Kentucky Average Corn Hybrid Performance Test Results

#### Medium Group (112-114 days)

Brand/Hybrid	RM‡	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10)	TS‡ (0-10)	RL‡ (%)
Gateway 3714VT2P	114	263.1	57.6	9.1	47	3	2	1
AgriGold A643-52VT2RIB	113	261.1	58.9	9.2	48	3	3	1
Dyna-Gro D54VC34RIB	114	259.8	58.7	9.3	50	3	2	2
Progeny PGY 2314TRE	114	258.0	58.8	8.7	47	3	3	2
Croplan CP5497 VT2P	114	257.5	58.7	9.6	50	3	1	0
Channel 214-78DGVT2PRIB	114	256.8	57.9	9.3	52	3	1	0
LG Seeds LG64C43VT2PRO	114	256.0	57.3	8.8	42	2	2	0
DeKalb DKC64-22RIB	114	254.3	60.3	8.7	46	2	1	1
AgriGold A644-64VT2RIB	114	252.8	57.5	8.9	45	2	2	1
Stewart 13DT634	113	252.5	57.0	9.3	50	3	4	1
Croplan CP5208 VT2P	112	251.0	59.5	9.0	47	3	4	0
Gateway 1913TRE	113	250.8	58.9	8.8	48	3	5	4
NuTech 72D4AM	112	250.5	58.4	9.2	51	3	3	24
Revere 1307 TC	113	250.4	58.6	8.7	47	3	3	2
Stewart 14DT593	114	248.9	60.3	8.7	46	3	1	1
DeKalb DKC62-70RIB	112	248.2	60.4	9.3	51	4	1	0
Beck's 6414V2P	114	247.8	59.3	8.7	46	4	1	0
Dyna-Gro D53TC23RIB	113	247.0	58.8	8.5	48	3	3	0
DeKalb DKC113-83RIB	113	245.6	58.5	9.3	45	3	4	0
Beck's 6374V2P	113	245.2	58.2	9.1	50	4	4	0
Augusta A2164	114	244.9	57.6	9.1	50	3	1	1
NuTech 74C4AM	114	244.1	59.1	9.0	49	3	1	4
NuTech 73A4AM	113	243.3	58.7	8.8	48	2	2	2
Revere 1398 VT2P	113	240.5	58.2	8.6	51	3	3	0
Dyna-Gro D53VC54RIB	113	240.0	59.2	8.7	49	1	1	0
Gateway 1714VT2P	114	238.7	58.7	8.8	53	2	1	2
Pioneer hybrid P1222AM	112	238.1	58.9	9.0	47	3	2	13
Pioneer hybrid P1289AM	112	236.4	59.5	9.3	48	3	2	0
NuTech 74A9AM	114	235.5	58.4	8.5	50	2	1	4
<b>Grand Mean</b>		<b>248.9</b>	<b>58.7</b>	<b>9.0</b>	<b>48</b>	<b>3</b>	<b>2</b>	<b>2</b>

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height, GLS: Grey Leaf Spot *Cercospora zeae-maydis*,

RL: Root Lodging, TS: Tar Spot *Phyllachora maydis*

-GLS ratings were taken from WC-KY and NC-KY; RL ratings were taken from NC-KY

-Ratings were taken on a 0-10 scale where 10 equals extreme pressure and 0 equals none.

## *Wheat Tech Agronomy*

### Kentucky Average Corn Hybrid Performance Test Results

Late Group (≥ 115 days)

Brand/Hybrid	RM‡	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10)	TS‡ (0-10)	RL‡ (%)
Pioneer hybrid P1718AML	117	272.8	57.5	9.9	53	3	1	3
Revere 1839 TC	118	270.8	56.6	9.6	54	5	4	3
Gateway 3916TRE	116	268.5	57.2	9.7	53	2	2	0
DeKalb DKC68-35RIB	118	268.2	59.8	9.2	51	3	2	2
Stewart 18DP682	118	267.9	56.6	9.3	54	4	2	0
DeKalb DKC66-06RIB	116	266.6	58.2	9.4	51	2	1	0
Dyna-Gro D58VC74RIB	118	263.6	59.0	8.7	48	4	2	0
Stewart 15DT614	115	263.5	58.0	9.3	49	3	1	0
Dyna-Gro D55VC80RIB	115	261.5	57.5	9.2	51	2	2	1
NuTech 77A5AM	117	260.2	57.9	9.7	49	2	1	0
AgriGold A645-16VT2RIB	115	259.6	57.5	9.4	52	2	3	0
Stewart 15DP519	115	257.1	58.3	9.1	50	3	1	2
Augusta A1365	115	255.2	59.0	9.0	51	3	1	0
Channel 215-70TRERIB	115	255.1	58.7	9.1	48	3	3	4
Revere 1627 TC	116	254.7	58.9	9.2	52	3	1	2
NuTech 75C1AM	115	253.8	58.7	9.5	48	2	1	1
Dyna-Gro D56TC44RIB	116	252.7	59.0	9.2	49	5	1	5
LG Seeds LG67C07VT2PRO	117	250.8	59.7	8.8	51	3	1	1
Revere 1577 VT2P	115	250.7	59.3	8.8	47	3	1	2
DeKalb DKC67-94RIB	117	250.5	57.7	9.0	52	4	1	1
Progeny PGY 2215TRE	115	249.7	58.8	9.7	51	2	2	0
Pioneer hybrid P1608AM	116	249.4	59.3	9.0	50	3	1	3
Croplan CP5893 TRE	118	248.8	59.4	8.8	50	3	1	0
Channel 217-01VT2PRIB	117	248.4	57.8	8.8	50	2	1	3
AgriGold A647-79VT2RIB	117	247.1	59.3	8.6	50	3	1	0
Croplan CP5550 VT2P	115	244.4	57.5	9.0	48	3	1	1
Dyna-Gro D57VC53RIB	117	244.1	59.9	8.7	50	3	1	2
LG Seeds LG66C06VT2RIB	116	243.5	57.6	9.5	55	5	1	0
Gateway 2715VT2P	115	236.9	59.1	8.9	51	1	1	0
AgriGold A648-11VT2RIB	118	235.5	57.9	9.3	54	2	1	1
AgriGold A645-22TRCRIB	115	235.4	56.4	9.1	48	7	2	0
LG Seeds LG68C18VT2PRO	118	235.0	58.1	9.1	53	2	1	2
<b>Grand Mean</b>		<b>253.8</b>	<b>58.3</b>	<b>9.2</b>	<b>51</b>	<b>3</b>	<b>1</b>	<b>1</b>

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height, GLS: Grey Leaf Spot *Cercospora zeae-maydis*,

RL: Root Lodging, TS: Tar Spot *Phyllachora maydis*

-GLS ratings were taken from WC-KY and NC-KY; RL ratings were taken from NC-KY

-Ratings were taken on a 0-10 scale where 10 equals extreme pressure and 0 equals none.

**Wheat Tech Agronomy**  
**Bartholomew County, IN Corn Hybrid Performance Test Results**  
**Columbus, IN**

Brand/Hybrid	RM‡	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10)
Channel 214-78DGV2PRIB	114	307.4 a†	55.8	10.0	48	3
Stewart 18DP682	118	299.3 ab	53.2	10.0	48	3
Stewart 15DT614	115	297.6 abc	55.5	10.0	50	3
Progeny PGY 2314TRE	114	297.6 abc	57.1	9.5	42	3
Stewart 13DT634	113	295.8 a-d	52.9	10.0	46	3
Channel 215-70TRERIB	115	295.5 a-d	56.1	10.0	44	2
Stewart 14DT593	114	295.1 a-e	57.6	9.5	44	2
Stewart 15DP519	115	294.3 a-e	54.9	9.5	48	3
Beck's 6585T2	115	293.3 a-f	54.7	10.0	46	3
Dyna-Gro D53VC54RIB	113	291.1 b-g	55.4	9.5	47	2
Dyna-Gro D55VC80RIB	115	290.9 b-g	54.7	9.5	53	3
Dyna-Gro D57VC53RIB	117	290.9 b-g	57.5	9.5	46	3
L&M Glick GH 15T23	115	290.7 b-h	54.1	10.0	43	4
Channel 217-01VT2PRIB	117	289.7 b-i	54.5	10.0	48	2
Dyna-Gro D54VC34RIB	114	288.4 b-j	55.6	9.5	47	3
Dyna-Gro D53TC23RIB	113	286.5 b-k	56.8	9.0	44	3
NuTech 77A5AM	117	286.0 b-l	55.0	10.5	48	3
NuTech 75C1AM	115	285.0 b-m	55.8	10.0	44	3
Dyna-Gro D58VC74RIB	118	285.0 b-m	56.5	9.5	43	3
NuTech 72D4AM	112	284.7 c-m	55.8	10.0	47	4
Progeny PGY 2215TRE	115	283.0 d-n	54.0	10.5	49	3
L&M Glick GH 1422 VT2 Pro	114	282.9 d-n	55.1	9.5	49	2
Channel 210-46VT2PRIB	110	282.0 d-n	57.6	10.0	46	3
L&M Glick GH 1587 VT2 Pro	115	281.6 d-n	54.8	10.0	46	1
Stewart 11DT792	111	281.6 d-n	54.6	9.0	45	5
Dyna-Gro D56TC44RIB	116	280.8 e-n	55.7	10.0	49	5
Augusta A2164	114	279.8 f-n	52.4	9.5	41	4
LG Seeds LG63C82DGV2RIB	113	279.1 f-o	56.5	9.0	40	4
Progeny PGY 2010TRE	110	278.5 g-o	55.5	9.0	45	4
Augusta A1365	115	276.4 h-o	53.7	10.0	43	4
L&M Glick GH 1724 VT2 Pro	117	276.2 i-o	57.4	10.0	46	3
NuTech 74C4AM	114	274.8 j-o	55.5	9.0	36	3
NuTech 68A7AM	108	274.6 j-o	55.1	10.0	41	3
L&M Glick GH 1320 VT2 Pro	113	272.7 k-p	55.4	9.5	40	5
NuTech 74A9AM	114	272.0 l-q	53.1	8.5	42	2
Beck's 6374V2	113	271.3 m-r	55.4	9.5	43	3
NuTech 70B4AM	110	270.8 m-r	56.0	9.5	46	4
Beck's 6064LM	110	270.7 m-r	55.1	9.0	42	4
L&M Glick GH 736 VT2 Pro	112	270.0 n-r	55.8	9.5	45	2
Dyna-Gro D50VC09RIB	110	269.7 n-r	55.6	9.0	48	4
L&M Glick GH 1120 VT2 Pro	111	269.3 n-s	56.2	9.5	43	3
NuTech 73A4AM	113	264.8 o-s	55.2	9.0	41	3
LG Seeds LG58C48VT2PRO	109	259.6 p-s	54.8	10.0	47	6
Beck's 6381LM	113	258.2 qrs	55.7	9.5	41	3
LG Seeds LG62C22VT2RIB	112	257.2 rs	57.0	9.5	39	4
Beck's 5794V2	107	255.0 st	57.4	9.5	45	4
L&M Glick GH 1122 TRE	111	241.0 t	54.9	9.5	50	5
LSD P=.10		14.4	.	.	.	.
CV		4.4	.	.	.	.
<b>Grand Mean</b>		<b>280.4</b>	<b>55.4</b>	<b>9.6</b>	<b>45</b>	<b>3</b>

Planted: May 10, 2023; Harvested: October 4, 2023

†Means followed by same letter do not significantly differ (P=.10, LSD)

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height, GLS: Grey Leaf Spot *Cercospora zeae-maydis*  
 GLS ratings were taken on 8-30-23 on a 0-10 scale where 10 equals extreme pressure and 0 equals none.

**Wheat Tech Agronomy**  
**Bartholomew County, IN Corn Hybrid Performance Test Results**  
**Early Group ( $\leq 111$  days)**

Brand/Hybrid	RM‡	Yield (BU/A)		TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10)
Channel 210-46VT2PRIB	110	282.0	a†	57.6	10.0	46	3
Stewart 11DT792	111	281.6	ab	54.6	9.0	45	5
Progeny PGY 2010TRE	110	278.5	abc	55.5	9.0	45	4
NuTech 68A7AM	108	274.6	abc	55.1	10.0	41	3
NuTech 70B4AM	110	270.8	a-d	56.0	9.5	46	4
Beck's 6064LM	110	270.7	a-d	55.1	9.0	42	4
Dyna-Gro D50VC09RIB	110	269.7	bcd	55.6	9.0	48	4
L&M Glick GH 1120 VT2 Pro	111	269.3	cd	56.2	9.5	43	3
LG Seeds LG58C48VT2PRO	109	259.6	de	54.8	10.0	47	6
Beck's 5794V2	107	255.0	e	57.4	9.5	45	4
L&M Glick GH 1122 TRE	111	241.0	f	54.9	9.5	50	5
LSD P=.10		12.2		.	.	.	.
CV		3.8		.	.	.	.
<b>Grand Mean</b>		<b>268.4</b>		<b>55.7</b>	<b>9.5</b>	<b>45</b>	<b>4</b>

Planted: May 10, 2023; Harvested: October 4, 2023

†Means followed by same letter do not significantly differ (P=.10, LSD)

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height, GLS: Grey Leaf Spot *Cercospora zeaе-maydis*

GLS ratings were taken on 8-30-23 on a 0-10 scale where 10 equals extreme pressure and 0 equals none.



**Wheat Tech Agronomy**  
**Bartholomew County, IN Corn Hybrid Performance Test Results**

**Medium Group (112-114 days)**

Brand/Hybrid	RM‡	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10)
Channel 214-78DGVT2PRIB	114	307.4 a†	55.8	10	48	3
Progeny PGY 2314TRE	114	297.6 ab	57.1	9.5	42	3
Stewart 13DT634	113	295.8 ab	52.9	10.0	46	3
Stewart 14DT593	114	295.1 ab	57.6	9.5	44	2
Dyna-Gro D53VC54RIB	113	291.1 bc	55.4	9.5	47	2
Dyna-Gro D54VC34RIB	114	288.4 bcd	55.6	9.5	47	3
Dyna-Gro D53TC23RIB	113	286.5 b-e	56.8	9.0	44	3
NuTech 72D4AM	112	284.7 b-f	55.8	10.0	47	4
L&M Glick GH 1422 VT2 Pro	114	282.9 b-f	55.1	9.5	49	2
Augusta A2164	114	279.8 c-f	52.4	9.5	41	4
LG Seeds LG63C82DGVT2RIB	113	279.1 c-g	56.5	9.0	40	4
NuTech 74C4AM	114	274.8 d-g	55.5	9.0	36	3
L&M Glick GH 1320 VT2 Pro	113	272.7 e-h	55.4	9.5	40	5
NuTech 74A9AM	114	272.0 e-i	53.1	8.5	42	2
Beck's 6374V2	113	271.3 f-i	55.4	9.5	43	3
L&M Glick GH 736 VT2 Pro	112	270.0 f-i	55.8	9.5	45	2
NuTech 73A4AM	113	264.8 ghi	55.2	9.0	41	3
Beck's 6381LM	113	258.2 hi	55.7	9.5	41	3
LG Seeds LG62C22VT2RIB	112	257.2 i	57.0	9.5	39	4
LSD P=.10		14.9	.	.	.	.
CV		4.5	.	.	.	.
<b>Grand Mean</b>		<b>280.5</b>	<b>55.5</b>	<b>9.4</b>	<b>43</b>	<b>3</b>

Planted: May 10, 2023; Harvested: October 4, 2023

†Means followed by same letter do not significantly differ (P=.10, LSD)

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height, GLS: Grey Leaf Spot *Cercospora zeae-maydis*

GLS ratings were taken on 8-30-23 on a 0-10 scale where 10 equals extreme pressure and 0 equals none.

**Wheat Tech Agronomy**  
**Bartholomew County, IN Corn Hybrid Performance Test Results**

Late Group (≥ 115 days)

Brand/Hybrid	RM‡	Yield (BU/A)		TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10)
Stewart 18DP682	118	299.3	a†	53.2	10.0	48	3
Stewart 15DT614	115	297.6	ab	55.5	10.0	50	3
Channel 215-70TRERIB	115	295.5	abc	56.1	10.0	44	2
Stewart 15DP519	115	294.3	abc	54.9	9.5	48	3
Beck's 6585T2	115	293.3	abc	54.7	10.0	46	3
Dyna-Gro D55VC80RIB	115	290.9	a-d	54.7	9.5	53	3
Dyna-Gro D57VC53RIB	117	290.9	a-d	57.5	9.5	46	3
L&M Glick GH 15T23	115	290.7	a-d	54.1	10.0	43	4
Channel 217-01VT2PRIB	117	289.7	a-d	54.4	10.0	48	2
NuTech 77A5AM	117	286.0	a-d	55.0	10.5	48	3
NuTech 75C1AM	115	285.0	a-d	55.8	10.0	44	3
Dyna-Gro D58VC74RIB	118	285.0	a-d	56.5	9.5	43	3
Progeny PGY 2215TRE	115	283.0	bcd	54.0	10.5	49	3
Dyna-Gro D56TC44RIB	116	280.8	cd	55.7	10.0	49	5
L&M Glick GH 1587 VT2 Pro	115	280.6	cd	54.8	10.0	46	1
Augusta A1365	115	276.4	d	53.7	10.0	43	4
L&M Glick GH 1724 VT2 Pro	117	276.2	d	57.4	10.0	46	3
LSD P=.10		15.8		.	.	.	.
CV		4.6		.	.	.	.
<b>Grand Mean</b>		<b>288.0</b>		<b>55.2</b>	<b>9.9</b>	<b>47</b>	<b>3</b>

Planted: May 10, 2023; Harvested: October 4, 2023

†Means followed by same letter do not significantly differ (P=.10, LSD)

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height, GLS: Grey Leaf Spot *Cercospora zeae-maydis*

GLS ratings were taken on 8-30-23 on a 0-10 scale where 10 equals extreme pressure and 0 equals none.

## *Wheat Tech Agronomy*

### 2023 Corn Hybrid Characteristics

Corn Hybrid Name	Traits	Herbicide Tolerance	Relative Maturity	Ear Flex	Seed Treatment
AgriGold A640-12STXRIB	STX	RR2/LL	110	SD	Accelaron Poncho/Votivo
AgriGold A643-52VT2RIB	VT2	RR2	113	SF	Accelaron Poncho/Votivo
AgriGold A644-64VT2RIB	VT2	RR2	114	SF	Accelaron Poncho/Votivo
AgriGold A645-16VT2RIB	VT2	RR2	115	SF	Accelaron Poncho/Votivo
AgriGold A645-22TRCRIB	Trecepta /VT2	RR2	115	SF	Accelaron Poncho/Votivo
AgriGold A647-79VT2RIB	VT2	RR2	117	SF	Accelaron Poncho/Votivo
AgriGold A648-11VT2RIB	VT2	RR2	118	SF	Accelaron Poncho/Votivo
AgVenture AV 3213 AM	AM	RR2/LL	113	SF	LumiGEN 500
AgVenture AV 3514 AML	AML	RR2/LL	114	SF	LumiGEN 500
AgVenture AV 3715 AM	AM	RR2/LL	115	SF	LumiGEN 500
AgVenture AV 3917 AML	AML	RR2/LL	117	F	LumiGEN 500
AgVenture AV 7913 AM	AM	RR2/LL	113	F	LumiGEN 500
AgVenture AV 9412 AM	AM	RR2/LL	112	F	LumiGEN 500
AgVenture AV EX2328 AM	AM	RR2/LL	116	SF	LumiGEN 500
AgVenture AV EX2399 AM	AM	RR2/LL	116	F	LumiGEN 500
Augusta A1365	PCE	RR2	115	SF	Cruiser Maxx 250
Augusta A2164	PCE	RR2	114	SF	Cruiser Maxx 250
Beck's 5794V2	V2P	GT	107	SD	Escalate + Nemasect 2.0
Beck's 6064AM	AcreMax	GT/LL	110	F	Escalate
Beck's 6064LM	LM	GT/LL	110	F	Escalate + Nemasect 2.0
Beck's 6374V2	V2P	GT	113	SF	Escalate + Nemasect 2.0
Beck's 6374V2P	Doublepro	GT	113	F	Escalate
Beck's 6381LM	LM	GT/LL	113	F	Escalate + Nemasect 2.0
Beck's 6414V2P	Doublepro	GT	114	F	Escalate
Beck's 6585T2	TCV2P	GT	115	SF	Escalate + Nemasect 2.0
Channel 210-46VT2PRIB	VT2P	RR2	110	SF	Accelaron + P500 + B360
Channel 214-78DGVT2PRIB	DGVT2P	RR2	114	SD	Accelaron + P500 + B360
Channel 215-60TRERIB	TRERIB	RR2	115	SF	Accelaron Elite 250-B-EDC
Channel 215-70TRERIB	TRE	RR2	115	SF	Accelaron + P500 + B360
Channel 217-01VT2PRIB	VT2P	RR2	117	SF	Accelaron + P500 + B360
Channel 218-55TRERIB	TRERIB	RR2	118	SF	Accelaron Basic 500-B
Croplan CP4930 DGVT2P	DGVT2P	RR2	109	SF	n/a
Croplan CP5208 VT2P	VT2PRO	RR2	112	SF	n/a
Croplan CP5497 VT2P	VT2PRO	RR2	114	SF	n/a
Croplan CP5550 VT2P	VT2PRO	RR2	115	SF	n/a
Croplan CP5893 TRE	TRECEPTA	RR2	118	SF	n/a

All information provided was submitted by each company through the entry form

**Wheat Tech Agronomy**  
**2023 Corn Hybrid Characteristics - Continued**

Corn Hybrid Name	Traits	Herbicide Tolerance	Relative Maturity	Ear Flex	Seed Treatment
DeKalb DKC111-35RIB	VT2PRIB	RR2	111	SD	P500 + B360 + EDC
DeKalb DKC113-83RIB	TRERIB	RR2	113	SF	P500 + B360 + EDC
DeKalb DKC59-82RIB	VT2PRIB	RR2	109	SD	P500 + B360 + EDC
DeKalb DKC62-70RIB	VT2PRIB	RR2	112	SF	P500 + B360 + EDC
DeKalb DKC64-22RIB	VT2PRIB	RR2	114	SF	P500 + B360 + EDC
DeKalb DKC66-06RIB	TRERIB	RR2	116	SF	P500 + B360 + EDC
DeKalb DKC67-94RIB	TRERIB	RR2	117	SF	P500 + B360 + EDC
DeKalb DKC68-35RIB	VT2PRIB	RR2	118	F	P500 + B360 + EDC
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Dyna-Gro D50VC09RIB	VT2	RR2	110	SF	Poncho500
Dyna-Gro D53TC23RIB	Tricepta	RR2	113	SF	Poncho500
Dyna-Gro D53VC54RIB	VT2	RR2	113		Poncho500
Dyna-Gro D54VC34RIB	VT2	RR2	114	SF	Poncho500
Dyna-Gro D55VC80RIB	VT2	RR2	115	SF	Poncho500
Dyna-Gro D56TC44RIB	VT2	RR2	116	SF	Poncho500
Dyna-Gro D57VC53RIB	VT2	RR2	117	F	Poncho500
Dyna-Gro D58VC74RIB	VT2	RR2	118	SF	Poncho500
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Gateway 1714VT2P	VT2P	RR2	114	n/a	n/a
Gateway 1913TRE	Trecepta	RR2	113	SD	n/a
Gateway 2715VT2P	VT2P	RR2	115	SF	n/a
Gateway 3714VT2P	VT2P	RR2	114	SF	n/a
Gateway 3916TRE	Trecepta	RR2	116	SF	n/a
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L&M Glick GH 1120 VT2 Pro	VT2 Pro RIB	RR2	111	SF	Acc250
L&M Glick GH 1122 TRE	TRE	RR2	111	SF	Acc250
L&M Glick GH 1320 VT2 Pro	VT2 Pro RIB	RR2	113	SF	Acc250
L&M Glick GH 1422 VT2 Pro	VT2 Pro RIB	RR2	114	SF	Acc250
L&M Glick GH 1587 VT2 Pro	VT2 Pro RIB	RR2	115	SF	Acc250
L&M Glick GH 15T23	PWE	GT/LL	115	F	Acc250
L&M Glick GH 1724 VT2 Pro	VT2 Pro RIB	RR2	117	F	Acc250
L&M Glick GH 736 VT2 Pro	VT2 Pro RIB	RR2	112	SF	Acc250
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LG Seeds LG62C22VT2RIB	VT2RIB	RR2	112	SF	AgriShield
LG Seeds LG63C82DGV2RIB	DGV2RIB	RR2	113	SF	AgriShield
LG Seeds LG64C43VT2PRO	VT2PRO	RR2	114	SF	AgriShield
LG Seeds LG66C06VT2RIB	VT2RIB	RR2	116	SF	AgriShield
LG Seeds LG58C48VT2PRO	VT2PRO	RR2	109	SF	AgriShield
LG Seeds LG67C07VT2PRO	VT2PRO	RR2	117	SF	AgriShield
LG Seeds LG68C18VT2PRO	VT2PRO	RR2	118	SF	AgriShield

All information provided was submitted by each company through the entry form

**Wheat Tech Agronomy**  
**2023 Corn Hybrid Characteristics - Continued**

Corn Hybrid Name	Traits	Herbicide Tolerance	Relative Maturity	Ear Flex	Seed Treatment
NuTech 68A7AM	AM	RR2/LL	108	F	Lumigen 500, Lumialza
NuTech 70B4AM	AM	RR2/LL	110	F	Lumigen 500, Lumialza
NuTech 72D4AM	AM	RR2/LL	112	F	Lumigen 500, Lumialza
NuTech 73A4AM	AM	RR2/LL	113	F	Lumigen 500, Lumialza
NuTech 74A9AM	AM	RR2/LL	114	SF	Lumigen 500, Lumialza
NuTech 74C4AM	AM	RR2/LL	114	SF	Lumigen 500, Lumialza
NuTech 75C1AM	AM	RR2/LL	115	SF	Lumigen 500, Lumialza
NuTech 77A5AM	AM	RR2/LL	117	SF	Lumigen 500, Lumialza
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Pioneer hybrid P0953AM	YGCB,HX1	RR2/LL	109	SF	Lumigen
Pioneer hybrid P1170AM	YGCB,HX1	RR2/LL	111	SF	Lumigen
Pioneer hybrid P1222AM	YGCB,HX1	RR2/LL	112	SF	Lumigen
Pioneer hybrid P1289AM	YGCB,HX1	RR2/LL	112	SF	Lumigen
Pioneer hybrid P14830AML	YGCB,HX1, Agrisure Viptera	RR2/LL	114	SF	Lumigen
Pioneer hybrid P1511YHR	YHR (Intrasect)	RR2/LL	115	SF	Lumigen
Pioneer hybrid P1608AM	YGCB,HX1	RR2/LL	116	SF	Lumigen
Pioneer hybrid P17052YHR	YHR (Intrasect)	RR2/LL	117	SF	Lumigen
Pioneer hybrid P1718AML	YGCB,HX1, Agrisure Viptera	RR2/LL	117	F	Lumigen
Pioneer hybrid P1718VYHR	VYHR (Leptra)	RR2/LL	117	F	Lumigen
Pioneer hybrid P17677YHR	YHR (Intrasect)	RR2/LL	117	SF	Lumigen
Pioneer hybrid P1847VYHR	VYHR (Leptra)	RR2/LL	118	F	Lumigen
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Progeny PGY 2010TRE	TRECEPTA	GT	110	SF	PV1250+B360+EDC
Progeny PGY 2215TRE	TRECEPTA	GT	115	SF	PV1250+B360+EDC
Progeny PGY 2314TRE	TRECEPTA	GT	114	SF	PV1250+B360+EDC
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Revere 0918 VT2P	VT2P	RR2	109	SD	Radius 500
Revere 1307 TC	Trecepta	RR2	113	SD	Radius 500
Revere 1398 VT2P	VT2P	RR2	113	SF	Radius 500
Revere 1577 VT2P	VT2P	RR2	115	SF	Radius 500
Revere 1627 TC	Trecepta	RR2	116	SF	Radius 500
Revere 1839 TC	Trecepta	RR2	118	SF	Radius 500
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Stewart 11DT792	Trecepta	RR2	111	SF	Accelaron
Stewart 13DT634	Trecepta	RR2	113	SF	Accelaron
Stewart 14DT593	Trecepta	RR2	114	SD	Accelaron
Stewart 15DP519	VT2P	RR2	115	SD	Accelaron
Stewart 15DT614	Trecepta	RR2	115	SF	Accelaron
Stewart 18DP682	VT2P	RR2	118	F	Accelaron

All information provided was submitted by each company through the entry form