



2021 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 2021 Corn Hybrid Performance Test

General Information:

The 2021 Corn Hybrid Performance Tests were conducted in five different counties in Kentucky: Caldwell (Princeton), Christian (Pembroke), Warren (Bowling Green), Logan (Adairville) and Larue County (Hodgenville). 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 (≤ 111 days), medium (112-114 days) and late (≥ 115 days). There was a total of 73 different hybrids tested this year at all the KY locations, with 15 in the early group, 30 in the medium group, and 28 in the late group. The MO location had a total of 34 hybrids, with 4 in the early group, 15 in the medium, and 15 in the late. Our IN location had a total of 50 hybrids, with 16 in the early, 19 in the medium, and 15 in the late. The plots were planted in two rows by 35 feet with a Kincaid Voltra planter, except for IN. Those plots were 4 rows by 35 feet long. They were also set up in a randomized complete block design, with four replications. 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	Larue County, KY	Indiana
Planting Date:	4/12/2021	4/13/2021	4/15/2021	4/16/2021	4/17/2021	4/27/2021	4/26/2021
Harvest Date:	9/9/2021	9/24/2021	9/13/2021	9/28/2021	9/30/2021	10/11/2021	10/5/2021
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	Pembroke silt loam	Elk silt loam	Cyclone silty clay loam
Tillage System:	Strip-till	Conventional till	Conventional till	No-till	No-till	No-till	No-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"

Growing Season:

The first two weeks of April were much like most springs for planting corn, cool and wet. Planting of our hybrid trials was delayed until 12th this year, and it would start with our Missouri location. This location is typically planted on the earlier side since it is strip-tilled and a much loamier sandy soil type. This allows for the location to dry up a little quicker than others. That same week in Kentucky, planting conditions would improve drastically and four of the remaining locations would all be planted through the 17th. According to www.kymesonet.org, at the WKU research farm in Bowling Green, KY, from April 5th through the 17th the air temperature would average 58.2°F, and the 2in deep soil temperatures would average 57.7°F. The location would only average approximately 0.5 inches of rainfall as well. While things were off to a quick and warm beginning, starting on April 14th and lasting through the 24th, temperatures would cool down to an average of 50.2°F. This sudden change in temperatures would cause some delayed emergence, and in some cases up to 15 days after planting.

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Corn would eventually begin to accumulate some GDU's and start moving through the growth stages. By the middle of July through the middle of August, the majority of our corn plots were moving from R2 through R5 reproductive growth stage. This is the time of the year where hot summer temperatures and scattered amounts of rainfall can have a huge impact on the corn crop. This was a year for a combination of the two factors to impact each location differently. Some areas were lucky enough during those months to receive the necessary and timely rains to do very well. According to the kymesonet station, the recorded amount of rainfall from July 17th -August 17th in the Princeton, KY area was 1.64 inches, meanwhile; the WKU Farm only recorded 0.55 inches. These spotty rain showers throughout that time caused the yield averages to vary across locations. The IN corn plot was the hardest hit by adverse conditions during the growing season. The data recorded from there was extremely variable; for this reason, no statistics were placed with it, and it was not placed into any averages.

The areas that experienced the most stressful drought conditions were certainly expressed in the mean yield of the trials. Our Missouri and Princeton, KY sites were the highest yielding, with both going over 250 bu/ac. The moderate yielding locations were Warren and Larue Counties, with yields averaging in the low 240's. The Larue County trial was not under as much drought stress as other locations, but it did have a heavy amount of Grey Leaf Spot. The Logan County, KY location did have the most unfortunate luck this season. This area missed several of the rain events that sustained other regions. According to www.climate.com, from July 14th – August 17th the Logan County, KY site only received 0.7 inches of rainfall. Despite the patchy areas of drought throughout our different regions, yields were still better than expected.

Disease pressure would vary greatly across all the plot locations. Southern Rust began to show up closer to the Mississippi River area during the first couple of weeks of July, which would eventually lead to a rating being taken in the MO plot. The Caldwell, Christian, Logan, and Warren County locations would all begin during the month of July by showing signs of a heavy disease year, however; with the localized rainfall, disease conditions would deteriorate. Only the Larue County and IN locations showed heavy enough Grey Leaf Spot pressure to be rated.

Corn harvest would be very slow, as corn would stay greener and at a higher moisture content than is typical at the beginning of September. During the first 10 days of September, temperatures would drop, and rain events would cause some of this delay.

Unfortunately, there was a mistake made by a commercial sprayer at our Warren County, KY site. There was an application made of a sulfonylurea herbicide while the corn was at approximately V9 growth stage. Since it is unknown how this may have affected the different hybrids, it was decided to not include this information into our KY average data.

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 95% 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.

Wheat Tech Agronomy **Acknowledgements**

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AgriGold Hybrids
Armor Seed
Augusta Seed Corporation
Beck's Hybrids
Bayer DEKALB
Brevant Seeds
Channel Seed
Corteva AgroSciences – Pioneer
Croplan by Winfield United
Erwin-Keith (Progeny Ag Products)
Gateway Seed Company
Invictis Seed Solutions
LG Seeds
L&M Glick Seed
NuTech Seed
Nutrien Ag Solutions (Dyna-Gro Seed)
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Wheat Tech Research & Development Division:

Brad Wilks – Research Director
Matt Miller – Senior Research Associate/Soybean Manager
Kirsten Banks – Research Associate
Ben Goodrum – 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)	SR‡ (0-10)	
AgriGold A643-52VT2	113	273.2	a†	59.3	9.0	50	3
Dyna-Gro D54VC34	114	266.5	ab	59.1	9.0	49	4
AgriGold A6659VT2RIB	116	263.8	abc	59.6	8.0	45	2
Channel 218-44VT2PRIB	118	262.9	abc	57.7	9.5	54	3
AgriGold A647-42TRC	117	261.3	a-d	55.8	9.0	48	6
Channel 215-60TRERIB	115	261.1	a-d	56.3	8.5	53	1
LG Seeds LG5643VT2	114	260.4	a-d	57.6	8.5	51	3
Progeny PGY 9114VT2P	114	260.3	a-d	59.6	9.0	51	3
Dyna-Gro D52DC82	112	259.4	a-d	56.6	8.5	54	3
AgriGold A6544VT2RIB	113	259.3	a-d	57.3	8.5	50	3
Progeny PGY 9117VT2P	117	258.7	a-e	59.2	9.0	49	2
LG Seeds LG66C44VT2	116	257.7	b-e	57.3	9.0	49	3
Dyna-Gro D58VC65	118	256.4	b-e	60.0	8.5	52	4
Gateway 1913 TRE	113	254.6	b-e	59.3	8.5	50	5
AgriGold A645-16VT2RIB	115	253.9	b-f	57.5	8.0	54	2
Channel 214-78DGV2P	114	253.8	b-f	57.2	9.0	51	1
Dyna-Gro D55VC80	115	253.7	b-g	56.9	8.0	49	2
Gateway 1717 VT2Pro	117	252.6	b-h	58.3	9.0	50	4
LG Seeds LG62C52TRC	112	251.5	b-h	57.9	9.0	47	1
Gateway 1719 VT2Pro	119	251.0	c-h	56.6	8.5	52	3
Gateway 0916 TRE	116	246.9	d-i	59.8	8.5	47	2
Progeny PGY 2010TRE	110	246.1	d-i	58.2	9.0	49	5
LG Seeds LG64C30TRC	114	246.0	d-i	58.6	9.0	53	5
Progeny PGY EXP 116VT2P	116	243.4	e-i	57.0	8.0	43	3
Channel 209-15VT2PRIB	109	239.0	f-i	57.7	9.0	46	6
Progeny PGY EXP112VT2P	112	239.0	f-i	57.5	9.5	50	2
Progeny PGY EXP115TRE	115	239.0	f-i	58.4	8.5	47	6
Augusta A1065	114	238.3	ghi	60.7	9.0	49	2
Augusta A1259	109	237.8	hij	56.9	9.5	43	3
Progeny PGY EXP114VT2PDG	114	235.1	ij	57.0	9.0	54	5
Gateway 0713 VT2Pro	113	233.5	ij	61.0	8.5	51	3
Gateway 9714 VT2Pro	114	232.1	ij	59.5	8.5	48	3
Dyna-Gro D51VC67	111	231.6	ij	57.8	8.5	46	5
Progeny PGY 2025VT2PDG	115	222.9	j	58.2	8.0	46	6
LSD P=.10		15.4	.	.	.	.
CV		5.2	.	.	.	.
Grand Mean		250.1		58.1	8.7	49	3

Planted: April 12, 2021; Harvested: September 9, 2021

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

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height, SR: Southern Rust *Puccinia polysora*

SR ratings were taken on August 11, 2021 on a 0-10 scale where 10 equals extreme pressure and 0 equals none.

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

Early Group (≤ 111 days)

Brand/Hybrid	RM‡	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	SR‡ (0-10)
Progeny PGY 2010TRE	110	246.1 a†	58.2	9.0	49	5
Channel 209-15VT2PRIB	109	239.0 a	57.7	9.0	46	6
Augusta A1259	109	237.8 a	56.9	9.5	43	3
Dyna-Gro D51VC67	111	231.6 a	57.8	8.5	46	5
LSD P=.10		21.0	.	.	.	.
CV		6.8	.	.	.	.
Grand Mean		238.6	57.7	9.0	46	5

Planted: April 12, 2021; Harvested: September 9, 2021

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

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height, SR: Southern Rust *Puccinia polysora*

SR ratings were taken on August 11, 2021 on a 0-10 scale where 10 equals extreme pressure and 0 equals none.

Mississippi County, MO 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)	SR‡ (0-10)
AgriGold A643-52VT2	113	273.2 a†	59.3	9.0	50	3
Dyna-Gro D54VC34	114	266.5 ab	59.1	9.0	49	4
LG Seeds LG5643VT2	114	260.4 abc	57.6	8.5	51	3
Progeny PGY 9114VT2P	114	260.3 abc	59.6	9.0	51	3
AgriGold A6544VT2RIB	113	259.4 abc	57.3	8.5	50	3
Dyna-Gro D52DC82	112	259.4 abc	56.6	8.5	54	3
Gateway 1913 TRE	113	254.6 bcd	59.3	8.5	50	5
Channel 214-78DGV2P	114	253.8 bcd	57.2	9.0	51	1
LG Seeds LG62C52TRC	112	251.5 bcd	57.9	9.0	47	1
LG Seeds LG64C30TRC	114	246.0 cde	58.6	9.0	53	5
Progeny PGY EXP112VT2P	112	239.0 de	57.5	9.5	50	2
Augusta A1065	114	238.3 de	60.7	9.0	49	2
Progeny PGY EXP114VT2PDG	114	235.1 e	57.0	9.0	54	5
Gateway 0713 VT2Pro	113	233.5 e	61.0	8.5	51	3
Gateway 9714 VT2Pro	114	232.1 e	59.5	8.5	48	3
LSD P=.10		16.3	.	.	.	.
CV		5.5	.	.	.	.
Grand Mean		250.9	58.5	8.8	51	3

Planted: April 12, 2021; Harvested: September 9, 2021

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

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height, SR: Southern Rust *Puccinia polysora*

SR ratings were taken on August 11, 2021 on a 0-10 scale where 10 equals extreme pressure and 0 equals none.

Wheat Tech Agronomy
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)	SR‡ (0-10)
AgriGold A6659VT2RIB	116	263.8 a†	59.6	8.0	45	2
Channel 218-44VT2PRIB	118	262.9 a	57.7	9.5	54	3
AgriGold A647-42TRC	117	261.3 ab	55.8	9.0	48	6
Channel 215-60TRERIB	115	261.1 ab	56.3	8.5	53	1
Progeny PGY 9117VT2P	117	258.7 ab	59.2	9.0	49	2
LG Seeds LG66C44VT2	116	257.7 abc	57.3	9.0	49	3
Dyna-Gro D58VC65	118	256.4 abc	60.0	8.5	52	4
AgriGold A645-16VT2RIB	115	253.9 abc	57.5	8.0	54	2
Dyna-Gro D55VC80	115	253.7 a-d	56.9	8.0	49	2
Gateway 1717 VT2Pro	117	252.6 a-d	58.3	9.0	50	4
Gateway 1719 VT2Pro	119	251.0 a-d	56.6	8.5	52	3
Gateway 0916 TRE	116	246.9 bcd	59.8	8.5	47	2
Progeny PGY EXP 116VT2P	116	243.1 cd	57.0	8.0	43	3
Progeny PGY EXP115TRE	115	239.0 d	58.4	8.5	47	6
Progeny PGY 2025VT2PDG	115	222.9 e	58.2	8.0	46	6
LSD P=.10		14.8	.	.	.	.
CV		4.9	.	.	.	.
Grand Mean		252.3	57.9	8.5	49	3

Planted: April 12, 2021; Harvested: September 9, 2021

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

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height, SR: Southern Rust *Puccinia polysora*

SR ratings were taken on August 11, 2021 on a 0-10 scale where 10 equals extreme pressure and 0 equals none.

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)	RL‡ (%)
Pioneer hybrid P1506AM	115	290.8 a†	59.1	11.5	58	9
Channel 210-46VT2PRIB	110	286.0 ab	59.4	10.5	55	2
LG Seeds LG66C44VT2	116	285.1 abc	57.7	11.0	62	0
NuTech 68A7AM	108	284.7 abc	59.0	10.0	48	4
Channel 215-60TRERIB	115	284.1 abc	57.4	10.5	56	0
NuTech 74B6AM	114	284.1 abc	58.9	11.0	55	0
Brevant B14J04AM	114	282.9 a-d	58.6	10.0	53	1
Croplan CP5678	116	282.7 a-e	59.7	11.0	53	3
Stewart 18DP682	118	282.5 a-f	56.8	11.0	57	1
NuTech 72D4AM	112	281.4 a-g	59.2	11.0	57	14
NuTech 77A5AM	117	281.3 a-g	58.0	11.0	58	6
Armor A1299	112	281.1 a-g	59.3	11.0	56	1
Brevant B15H98AM	115	280.6 a-g	61.2	10.0	55	0
Dyna-Gro D55VC80	115	280.0 a-h	57.4	11.0	61	0
Stewart 13DD360	113	279.8 a-h	58.1	10.0	52	0
Stewart 15DP519	115	279.7 a-h	58.5	11.0	60	0
Pioneer hybrid P1464VYHR	114	279.6 a-h	59.6	10.5	53	1
NuTech 74A9AM	114	277.5 a-i	58.5	9.5	45	14
Pioneer hybrid P1213AM	112	276.1 a-j	59.2	10.5	53	0
Brevant B17Z18AM	117	275.7 a-j	58.3	11.5	58	2
Croplan CP4930	109	275.7 a-k	59.2	10.5	53	0
Dyna-Gro D54VC34	114	275.3 a-l	58.6	10.0	44	5
Progeny PGY 9117VT2P	117	275.1 a-l	58.7	10.5	57	5
Brevant B13A10AM	113	274.9 b-l	59.0	10.5	53	24
Progeny PGY 2010TRE	110	274.0 b-l	58.3	10.5	55	0
Channel 214-78DGV2PRIB	114	273.9 b-l	58.1	10.5	55	4
DeKalb DKC67-94RIB	117	273.9 b-l	57.9	10.5	53	1
AgVenture AV9916AM	116	273.8 b-l	58.2	11.0	60	3
Dyna-Gro D58VC65	118	273.7 b-l	60.0	10.5	57	5
Stewart 15DT652	115	272.3 b-m	58.6	11.0	54	0
Innvictis A1668SSRIB	116	272.1 b-m	58.6	10.0	47	0
Channel 217-01VT2PRIB	117	271.8 b-m	58.8	11.0	61	5
Stewart 14DD339	114	271.1 b-n	57.6	10.5	52	1
Croplan CP5073	110	269.6 c-o	58.8	10.0	52	0
DeKalb DKC65-99RIB	115	269.5 c-o	58.7	10.0	53	0
DeKalb DKC62-70RIB	112	268.2 d-p	59.5	10.5	52	0
Croplan CP5550	115	267.5 d-q	58.2	9.5	51	1
Armor A1447	114	267.4 d-q	60.1	9.5	49	0
Croplan CP5497	114	267.4 d-q	58.8	10.5	55	5
LG Seeds LG64C30TRC	114	267.1 d-q	59.9	10.0	50	0
Progeny PGY 9114VT2P	114	267.1 d-q	60.4	9.5	46	0
Dyna-Gro D52DC82	112	267.0 e-q	58.1	10.5	60	5
AgriGold A643-52VT2	113	266.7 f-q	59.3	10.5	49	0
Stewart 17DP781	117	266.4 g-q	57.0	11.0	61	2
LG Seeds LG5643VT2	114	266.2 g-q	58.2	10.0	46	0
AgriGold A6544VT2RIB	113	265.9 g-q	58.0	10.5	51	1
AgriGold A639-70STXRIB	109	265.9 g-q	58.5	9.5	48	9
AgriGold A645-16VT2RIB	115	264.4 h-r	57.8	10.5	51	0
Stewart 11DT792	111	264.3 h-r	57.3	10.0	56	0
DeKalb DKC65-95RIB	115	264.3 h-r	59.1	10.5	51	1
DeKalb DKC63-57RIB	113	263.3 i-s	59.0	10.0	53	3

Wheat Tech Agronomy
Caldwell County, KY Corn Hybrid Performance Test Results - Continued
Princeton, KY

Brand/Hybrid	RM‡	Yield (BU/A)		TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	RL‡ (%)
AgriGold A647-42TRC	117	262.6	i-s	56.0	11.0	56	9
Brevant B09Z08AM	109	262.1	i-t	59.4	10.5	42	0
Stewart 09DP409	109	261.9	i-t	57.7	9.5	46	1
DeKalb DKC67-44RIB	117	261.6	j-t	59.1	10.5	56	1
Armor A1029	110	261.5	j-t	58.9	10.0	54	0
NuTech 70A8AM	110	259.9	k-t	59.3	9.5	49	5
Armor A1575	115	259.8	l-t	57.4	10.5	56	1
LG Seeds LG62C52TRC	112	256.8	m-t	58.6	10.5	57	0
Progeny PGY EXP115TRE	115	256.6	m-t	58.2	10.5	56	0
Progeny PGY EXP1912VT2P	112	255.8	n-t	59.4	10.5	47	2
DeKalb DKC59-82RIB	109	254.8	o-u	58.3	10.0	44	7
Progeny PGY EXP112VT2P	112	254.8	o-u	58.3	10.0	49	1
Pioneer hybrid P1298AM	112	254.2	o-u	58.2	10.5	51	1
Pioneer hybrid P1077YHR	110	253.4	p-u	59.5	10.0	52	13
Augusta A1065	114	253.2	p-u	61.7	9.5	50	0
AgriGold A642-59VT2RIB	112	251.9	q-u	58.4	10.5	59	2
Progeny PGY EXP114VT2PDG	114	251.8	q-u	58.0	10.0	42	1
Progeny PGY 2025VT2PDG	115	248.8	r-v	59.0	10.5	56	0
Pioneer hybrid P1847AML	118	248.5	s-v	57.6	11.0	44	38
DeKalb DKC62-53RIB	112	246.7	tuv	58.7	10.5	54	0
Augusta A1259	109	240.0	uv	56.6	10.0	43	25
Dyna-Gro D51VC67	111	235.7	v	59.1	10.0	51	5
LSD P=.10		15.8		.	.	.	.
CV		5.1		.	.	.	.
Grand Mean		268.3		58.6	10.4	53	3

Planted: April 13, 2021; Harvested: September 24, 2021

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

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

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

Pembroke, KY

Brand/Hybrid	RM#	Yield (BU/A)	TW# (LB/BU)	Plant HT# (FT)	Ear HT (IN)
AgriGold A643-52VT2	113	269.9 a†	55.9	10.5	54
DeKalb DKC67-44RIB	117	269.6 a	56.9	10.5	53
Stewart 15DP519	115	269.6 a	56.1	10.5	55
Dyna-Gro D54VC34	114	269.3 ab	56.4	9.5	52
DeKalb DKC65-99RIB	115	268.1 abc	57.0	9.5	47
Pioneer hybrid P1464VYHR	114	266.9 a-d	57.3	10.5	54
Pioneer hybrid P1506AM	115	266.9 a-d	55.8	10.0	45
NuTech 72D4AM	112	265.0 a-e	57.5	10.0	49
Brevant B17Z18AM	117	264.3 a-f	55.5	10.5	50
Croplan CP5497	114	264.0 a-f	55.6	9.5	53
AgriGold A645-16VT2RIB	115	263.8 a-f	55.0	10.0	55
Progeny PGY 9114VT2P	114	263.6 a-g	58.9	9.5	50
LG Seeds LG66C44VT2	116	263.2 a-g	56.4	10.0	56
NuTech 74A9AM	114	263.0 a-g	54.8	10.0	52
Stewart 18DP682	118	262.5 a-h	55.5	10.0	53
Stewart 14DD339	114	261.1 a-i	55.6	11.5	56
Dyna-Gro D55VC80	115	261.1 a-i	55.9	9.5	53
Pioneer hybrid P1847AML	118	261.1 a-i	55.1	10.5	53
Croplan CP5550	115	260.9 a-i	55.5	10.0	47
Channel 215-60TRERIB	115	260.7 a-i	54.7	10.5	57
Channel 210-46VT2PRIB	110	260.6 a-j	58.1	9.5	45
Channel 217-01VT2PRIB	117	260.5 a-k	56.9	10.0	50
NuTech 77A5AM	117	259.8 a-l	55.5	10.0	52
Stewart 15DT652	115	259.7 a-l	56.8	10.0	52
Stewart 13DD360	113	259.5 a-l	56.4	10.0	51
Croplan CP5678	116	259.1 a-l	57.2	10.0	49
DeKalb DKC67-94RIB	117	258.4 a-m	55.6	10.0	54
Armor A1299	112	258.3 a-m	56.9	10.5	56
Brevant B15H98AM	115	258.2 a-m	59.0	9.5	49
Progeny PGY EXP1912VT2P	112	258.0 a-m	56.8	10.0	48
Progeny PGY EXP115TRE	115	258.0 a-m	55.6	11.0	53
Progeny PGY 9117VT2P	117	257.9 a-m	56.3	9.5	51
Brevant B13A10AM	113	257.6 a-m	56.7	10.5	53
AgVenture AV9916AM	116	257.2 a-m	56.1	10.5	52
Brevant B14J04AM	114	257.1 a-m	56.9	10.0	55
Progeny PGY 2010TRE	110	255.9 a-n	55.2	9.5	45
Dyna-Gro D52DC82	112	255.5 a-n	55.8	10.0	53
DeKalb DKC65-95RIB	115	255.2 a-n	55.3	9.5	51
Croplan CP5073	110	255.1 a-n	56.0	9.5	46
Armor A1447	114	253.9 b-n	58.8	9.5	53
NuTech 68A7AM	108	253.8 b-n	57.2	9.5	53
DeKalb DKC63-57RIB	113	253.6 c-n	57.5	9.5	51
DeKalb DKC62-53RIB	112	253.4 c-n	56.1	9.5	46
DeKalb DKC59-82RIB	109	252.7 c-n	56.6	9.5	50
Channel 214-78DGVT2PRIB	114	252.5 d-n	57.1	10.0	57
DeKalb DKC62-70RIB	112	252.5 d-n	58.4	10.0	45
Pioneer hybrid P1077YHR	110	252.2 d-n	57.8	9.5	47
Innvictis A1668SSRIB	116	251.9 d-n	56.4	9.5	45
Stewart 17DP781	117	251.6 d-n	53.4	11.0	49
Progeny PGY 2025VT2PDG	115	251.1 e-n	54.7	10.0	48
Pioneer hybrid P1213AM	112	250.9 e-n	57.8	10.0	46

Wheat Tech Agronomy
Christian County, KY Corn Hybrid Performance Test Results -
Continued
Pembroke, KY

Brand/Hybrid	RM‡	Yield (BU/A)		TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)
Armor A1029	110	250.3	e-n	56.8	9.5	43
Stewart 09DP409	109	250.1	e-n	55.3	9.0	45
LG Seeds LG64C30TRC	114	250.0	e-n	57.6	10.0	51
Dyna-Gro D58VC65	118	249.5	e-o	57.7	9.5	49
AgriGold A647-42TRC	117	249.2	f-o	52.9	10.5	50
AgriGold A6544VT2RIB	113	249.1	f-o	56.8	9.5	51
NuTech 70A8AM	110	248.0	g-p	58.3	9.0	43
NuTech 74B6AM	114	247.2	h-p	57.2	10.0	55
Augusta A1065	114	247.2	h-p	59.4	10.0	51
LG Seeds LG5643VT2	114	246.2	i-p	57.5	10.0	50
Brevant B09Z08AM	109	246.1	i-p	58.0	9.5	43
Armor A1575	115	245.1	j-p	54.3	10.5	53
AgriGold A639-70STXRIB	109	245.0	k-p	56.6	9.0	50
Stewart 11DT792	111	244.6	l-p	55.7	10.0	56
Pioneer hybrid P1298AM	112	244.4	l-p	56.3	10.0	45
AgriGold A642-59VT2RIB	112	242.9	m-p	56.6	10.0	53
Progeny PGY EXP114VT2PDG	114	241.2	nop	56.4	9.5	53
Progeny PGY EXP112VT2P	112	240.6	nop	55.2	10.0	52
Croplan CP4930	109	240.5	nop	57.3	9.5	48
LG Seeds LG62C52TRC	112	234.4	opq	55.7	9.5	49
Augusta A1259	109	233.6	pq	53.8	10.0	41
Dyna-Gro D51VC67	111	221.9	q	56.9	9.0	49
LSD P=.10		15.6		.	.	.
CV		5.2		.	.	.
Grand Mean		254.7		56.4	9.9	50

Planted: April 15, 2021; Harvested: September 13, 2021

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

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

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)
Stewart 14DD339	114	247.6 a†	56.6	9.5	49
DeKalb DKC65-99RIB	115	247.1 ab	57.4	9.0	45
Brevant B17Z18AM	117	246.3 abc	57.1	9.5	53
DeKalb DKC65-95RIB	115	246.0 abc	58.0	9.0	47
AgriGold A643-52VT2	113	244.7 a-d	58.5	9.5	44
LG Seeds LG5643VT2	114	244.3 a-d	58.7	9.0	44
Channel 215-60TRERIB	115	244.3 a-d	56.2	10.5	58
Croplan CP5497	114	241.2 a-e	58.1	9.5	51
AgriGold A645-16VT2RIB	115	241.0 a-f	57.5	10.0	50
Stewart 13DD360	113	240.9 a-f	57.7	9.0	44
AgVenture AV9916AM	116	240.8 a-g	57.2	10.0	49
DeKalb DKC62-70RIB	112	240.5 a-g	58.9	9.5	45
Dyna-Gro D55VC80	115	239.4 a-h	57.4	9.5	50
Channel 214-78DGV2PRIB	114	239.1 a-i	57.5	10.0	53
DeKalb DKC63-57RIB	113	237.8 a-j	58.0	9.5	45
LG Seeds LG66C44VT2	116	237.6 a-j	57.7	9.5	53
Stewart 18DP682	118	236.4 a-k	56.5	9.0	49
Stewart 15DP519	115	235.3 a-l	57.4	9.0	51
Pioneer hybrid P1464VYHR	114	235.2 a-l	58.5	9.5	43
Brevant B13A10AM	113	235.1 a-l	58.6	10.0	48
Brevant B15H98AM	115	235.0 a-l	60.1	10.5	54
Dyna-Gro D54VC34	114	234.2 a-m	57.8	9.5	48
Progeny PGY 9114VT2P	114	233.6 a-n	58.9	9.0	44
Croplan CP5550	115	233.6 a-n	57.5	9.5	47
Dyna-Gro D52DC82	112	233.2 a-n	57.1	9.0	50
DeKalb DKC67-44RIB	117	231.8 a-n	58.9	10.0	56
Armor A1299	112	231.4 a-n	58.3	10.0	55
AgriGold A647-42TRC	117	231.2 a-n	55.5	10.0	48
Dyna-Gro D58VC65	118	231.2 a-n	58.7	8.5	46
Pioneer hybrid P1213AM	112	230.9 b-o	59.3	9.0	41
Pioneer hybrid P1077YHR	110	230.6 b-p	58.6	9.5	45
NuTech 72D4AM	112	230.3 c-q	58.7	9.5	48
NuTech 74A9AM	114	229.9 c-r	58.0	9.5	50
Channel 210-46VT2PRIB	110	229.8 c-r	58.8	9.0	43
Channel 217-01VT2PRIB	117	229.5 d-r	57.7	9.0	47
AgriGold A6544VT2RIB	113	229.4 d-r	58.1	9.0	48
LG Seeds LG64C30TRC	114	229.0 d-r	59.7	9.5	47
Progeny PGY 2010TRE	110	228.7 d-r	57.1	9.0	45
NuTech 77A5AM	117	227.0 e-s	57.3	9.5	51
Inn victis A1668SSRIB	116	227.0 e-s	57.4	9.0	48
Armor A1575	115	226.5 e-t	57.4	10.0	53
Brevant B09Z08AM	109	226.0 e-u	59.5	8.0	37
AgriGold A642-59VT2RIB	112	225.0 e-u	57.8	9.5	51
Progeny PGY EXP115TRE	115	224.6 f-u	57.9	10.0	48
Stewart 09DP409	109	224.3 g-v	57.1	8.5	40
NuTech 70A8AM	110	224.3 g-v	59.2	8.0	40
Progeny PGY EXP1912VT2P	112	223.9 h-v	58.7	10.0	50
Progeny PGY EXP114VT2PDG	114	223.8 h-v	57.9	9.0	47
Progeny PGY 9117VT2P	117	223.5 h-v	58.3	9.0	45
DeKalb DKC67-94RIB	117	222.6 i-v	58.0	9.5	50
Croplan CP5073	110	221.9 j-v	57.3	9.0	44

Wheat Tech Agronomy
Logan County, KY Corn Hybrid Performance Test Results - Continued
Adairville, KY

Brand/Hybrid	RM‡	Yield (BU/A)		TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)
Armor A1447	114	221.1	k-v	59.8	8.5	39
Stewart 11DT792	111	220.5	k-w	56.7	9.5	55
Pioneer hybrid P1298AM	112	219.9	k-w	57.7	10.0	47
Croplan CP5678	116	219.7	l-x	59.3	9.5	51
Augusta A1259	109	219.6	l-x	55.8	8.5	44
Stewart 17DP781	117	219.6	l-x	56.0	9.5	50
Progeny PGY EXP112VT2P	112	219.3	l-x	57.7	9.5	49
Brevant B14J04AM	114	219.2	l-x	59.0	9.5	49
DeKalb DKC62-53RIB	112	219.2	l-x	56.3	9.5	49
Croplan CP4930	109	218.4	m-x	58.3	9.5	45
Pioneer hybrid P1506AM	115	217.5	n-x	58.1	9.5	50
NuTech 68A7AM	108	214.5	o-x	58.0	8.5	39
DeKalb DKC59-82RIB	109	214.3	p-x	57.6	8.5	44
Stewart 15DT652	115	214.1	q-x	57.7	10.0	55
AgriGold A639-70STXRIB	109	214.1	q-x	57.6	8.0	44
LG Seeds LG62C52TRC	112	213.7	r-x	57.8	8.0	43
Progeny PGY 2025VT2PDG	115	211.9	s-x	58.7	9.5	45
Dyna-Gro D51VC67	111	210.1	t-x	57.6	8.0	43
Armor A1029	110	209.7	u-x	58.5	8.5	43
NuTech 74B6AM	114	207.8	vwX	58.8	9.5	46
Augusta A1065	114	204.0	wX	61.9	9.0	45
Pioneer hybrid P1847AML	118	203.2	x	58.6	9.5	45
LSD P=.10		16.5		.	.	.
CV		6.2		.	.	.
Grand Mean		227.9		58.0	9.3	47
Planted: April 16, 2021; Harvested: September 28, 2021						

†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)
Stewart 18DP682	118	267.3	a†	56.5	9.5	44
Channel 215-60TRERIB	115	265.8	ab	56.6	9.5	48
Channel 217-01VT2PRIB	117	264.1	abc	57.6	8.5	41
Channel 214-78DGVT2PRIB	114	261.4	a-d	58.4	9.5	51
AgVenture AV9916AM	116	260.3	a-e	57.7	9.0	42
Stewart 14DD339	114	259.3	a-f	57.2	10.0	46
Dyna-Gro D55VC80	115	259.0	a-g	57.7	9.5	50
Stewart 15DP519	115	258.5	a-h	58.4	8.5	42
LG Seeds LG66C44VT2	116	258.2	a-i	58.0	9.0	41
AgriGold A647-42TRC	117	258.0	a-i	56.9	9.5	40
Croplan CP5550	115	257.9	a-i	57.8	9.0	44
Progeny PGY EXP115TRE	115	257.8	a-i	59.0	9.0	42
Brevant B13A10AM	113	257.2	a-j	59.0	9.5	45
Dyna-Gro D54VC34	114	256.3	a-k	59.3	9.5	51
NuTech 77A5AM	117	255.8	a-k	57.4	9.5	42
Stewart 13DD360	113	255.6	a-k	57.8	9.0	42
NuTech 72D4AM	112	255.6	a-k	58.9	9.5	44
DeKalb DKC65-95RIB	115	255.4	a-k	58.8	8.5	44
Stewart 17DP781	117	255.0	a-l	55.4	8.5	42
AgriGold A645-16VT2RIB	115	255.0	a-l	58.3	9.0	47
Brevant B15H98AM	115	254.4	a-m	60.0	9.5	50
NuTech 74A9AM	114	254.1	a-m	58.0	9.0	47
DeKalb DKC65-99RIB	115	253.9	a-m	58.9	8.5	41
NuTech 74B6AM	114	251.4	a-n	58.3	9.0	47
Pioneer hybrid P1464VYHR	114	251.1	a-o	58.8	9.5	46
Progeny PGY 2025VT2PDG	115	250.8	a-o	58.5	8.5	45
DeKalb DKC67-94RIB	117	250.8	a-o	57.6	8.0	41
Brevant B17Z18AM	117	249.3	b-o	57.6	9.5	42
Croplan CP5497	114	248.8	c-o	59.2	9.0	42
DeKalb DKC67-44RIB	117	248.6	c-o	59.1	8.5	44
LG Seeds LG64C30TRC	114	248.3	c-o	59.1	9.5	50
Pioneer hybrid P1506AM	115	247.5	c-p	58.2	9.0	41
AgriGold A639-70STXRIB	109	247.3	c-p	57.8	8.0	37
Dyna-Gro D52DC82	112	245.6	d-q	58.0	9.0	52
Progeny PGY EXP114VT2PDG	114	245.5	d-r	58.4	8.5	46
Armor A1447	114	244.7	d-r	60.2	8.0	41
Progeny PGY 9114VT2P	114	244.4	e-r	59.7	8.0	43
Progeny PGY 2010TRE	110	244.1	e-r	57.2	8.0	40
AgriGold A6544VT2RIB	113	243.0	f-s	59.0	9.0	44
Progeny PGY EXP1912VT2P	112	242.8	f-s	59.0	9.5	45
Stewart 15DT652	115	242.3	g-t	58.6	8.5	41
Croplan CP4930	109	242.2	g-t	58.6	8.5	43
Armor A1575	115	241.9	h-u	58.3	10.0	50
AgriGold A643-52VT2	113	241.4	i-u	59.3	9.5	45
DeKalb DKC62-70RIB	112	240.6	j-u	60.2	9.0	45
Croplan CP5073	110	239.9	k-u	58.1	8.5	37
NuTech 68A7AM	108	239.8	k-u	58.3	8.5	41
Pioneer hybrid P1847AML	118	238.4	l-u	58.6	10.0	47
Armor A1299	112	237.6	m-u	58.7	9.5	44
Augusta A1259	109	236.6	n-v	56.3	8.0	42
AgriGold A642-59VT2RIB	112	236.6	n-v	58.6	8.5	41

Wheat Tech Agronomy
Warren County, KY Corn Hybrid Performance Test Results - Continued
Bowling Green, KY

Brand/Hybrid	RM‡	Yield (BU/A)		TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)
Dyna-Gro D58VC65	118	236.6	n-v	59.2	9.0	43
LG Seeds LG62C52TRC	112	236.0	n-v	58.3	9.0	44
Progeny PGY 9117VT2P	117	235.3	n-v	58.3	8.5	40
Stewart 11DT792	111	235.1	n-v	57.1	8.5	40
Croplan CP5678	116	234.3	o-w	59.5	8.0	43
Progeny PGY EXP112VT2P	112	231.4	p-x	58.8	9.0	44
LG Seeds LG5643VT2	114	230.9	p-x	58.6	9.0	50
Stewart 09DP409	109	230.7	p-x	57.6	8.0	38
DeKalb DKC59-82RIB	109	230.0	q-x	57.9	8.0	38
Brevant B14J04AM	114	228.7	r-x	59.1	9.5	45
DeKalb DKC62-53RIB	112	227.0	s-y	58.1	9.0	42
DeKalb DKC63-57RIB	113	225.5	t-y	59.8	9.0	42
Augusta A1065	114	225.1	u-y	61.6	9.0	43
Pioneer hybrid P1077YHR	110	220.3	v-z	58.9	9.0	40
Pioneer hybrid P1298AM	112	218.2	w-A	58.9	9.0	41
Armor A1029	110	216.2	x-A	59.1	7.5	38
NuTech 70A8AM	110	215.8	x-B	58.3	7.5	36
Pioneer hybrid P1213AM	112	215.8	x-B	59.1	8.5	40
Channel 210-46VT2PRIB	110	211.1	y-B	59.4	8.0	38
Brevant B09Z08AM	109	207.9	zAB	58.9	7.5	37
Inn victis A1668SSRIB	116	203.2	AB	58.0	8.0	38
Dyna-Gro D51VC67	111	199.2	B	58.5	7.0	36
LSD P=.10		16.9		.	.	.
CV		6.0		.	.	.
Grand Mean		242.4		58.4	8.8	43

Planted: April 17, 2021; Harvested: September 30, 2021

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

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

*Off label application was made by retailer. Plot data is compromised and not used with any averages

Wheat Tech Agronomy
Larue County, KY Corn Hybrid Performance Test Results
Hodgenville, KY

Brand/Hybrid	RM#	Yield (BU/A)	TW# (LB/BU)	Plant HT# (FT)	Ear HT (IN)	GLS# (0-10)
Brevant B13A10AM	113	261.6 a†	58.6	10.5	52	5
AgVenture AV9916AM	116	259.7 ab	57.9	10.0	46	2
Dyna-Gro D55VC80	115	257.3 abc	57.7	10.5	58	3
NuTech 72D4AM	112	256.1 a-d	58.7	10.5	50	4
Armor A1299	112	255.9 a-e	58.5	10.0	54	4
NuTech 74B6AM	114	255.9 a-e	58.7	11.0	53	5
LG Seeds LG66C44VT2	116	253.0 a-f	57.7	10.5	50	3
Progeny PGY EXP115TRE	115	252.8 a-f	58.4	10.5	53	3
Channel 210-46VT2PRIB	110	252.7 a-f	59.4	9.5	48	4
Channel 217-01VT2PRIB	117	252.5 a-f	56.7	10.0	50	3
NuTech 77A5AM	117	252.0 a-f	57.5	10.0	44	3
Brevant B15H98AM	115	251.9 a-f	60.3	10.5	48	3
Progeny PGY 2010TRE	110	250.5 a-g	57.4	10.0	46	4
Stewart 15DP519	115	250.1 a-h	58.1	10.0	50	3
Stewart 11DT792	111	249.9 a-i	57.8	9.5	47	5
NuTech 68A7AM	108	249.6 a-j	58.2	10.0	50	3
Armor A1575	115	249.4 a-j	58.0	10.5	53	3
Pioneer hybrid P1506AM	115	249.4 a-j	58.4	10.0	51	3
Brevant B14J04AM	114	249.3 a-k	58.2	10.5	50	3
Progeny PGY EXP1912VT2P	112	249.2 a-k	58.5	11.0	55	2
Stewart 17DP781	117	249.2 a-k	54.0	10.5	50	4
Stewart 15DT652	115	249.2 a-k	58.5	10.0	52	3
Dyna-Gro D54VC34	114	249.1 a-k	59.0	10.0	50	2
NuTech 74A9AM	114	248.9 a-k	58.4	10.5	50	2
AgriGold A645-16VT2RIB	115	248.3 a-k	58.1	10.5	52	2
LG Seeds LG5643VT2	114	248.0 a-k	57.4	10.5	46	3
Channel 214-78DGVT2PRIB	114	247.9 a-k	58.4	11.0	47	3
Stewart 14DD339	114	247.0 a-l	58.1	11.0	50	3
Dyna-Gro D58VC65	118	246.8 a-l	59.2	10.5	49	5
Pioneer hybrid P1847AML	118	246.7 a-l	59.0	11.0	50	6
DeKalb DKC65-95RIB	115	245.6 b-m	60.3	10.0	48	3
Progeny PGY 9114VT2P	114	245.5 b-m	60.1	10.0	48	4
Progeny PGY 2025VT2PDG	115	245.4 b-m	59.2	10.5	56	3
AgriGold A642-59VT2RIB	112	245.2 b-m	58.2	8.5	40	4
Croplan CP5497	114	244.8 b-m	58.8	10.5	48	3
DeKalb DKC63-57RIB	113	244.8 b-m	59.6	9.5	46	3
Croplan CP5073	110	243.5 c-m	58.0	9.5	41	6
Dyna-Gro D52DC82	112	242.8 c-m	58.5	9.5	53	3
Progeny PGY 9117VT2P	117	242.6 c-m	58.9	10.0	49	7
Progeny PGY EXP114VT2PDG	114	241.9 c-m	58.8	10.0	53	4
Pioneer hybrid P1464VYHR	114	241.3 d-m	59.1	10.5	53	3
AgriGold A6544VT2RIB	113	241.1 d-m	57.8	10.5	50	4
DeKalb DKC67-44RIB	117	240.1 e-m	60.3	10.0	48	4
Brevant B09Z08AM	109	239.9 f-m	59.5	9.0	34	6
LG Seeds LG64C30TRC	114	239.8 f-m	59.2	10.5	51	3
Brevant B17Z18AM	117	239.5 f-n	57.7	10.0	48	3
Channel 215-60TRERIB	115	239.5 f-n	56.5	10.5	54	3
Armor A1447	114	239.3 f-n	60.5	9.5	43	4
AgriGold A639-70STXRIB	109	238.9 f-n	58.1	9.5	42	5
NuTech 70A8AM	110	238.8 f-n	59.3	9.0	39	6
DeKalb DKC62-53RIB	112	238.6 f-n	57.5	8.5	42	4

Wheat Tech Agronomy
Larue County, KY Corn Hybrid Performance Test Results - Continued
Hodgenville, KY

Brand/Hybrid	RM‡	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10)
AgriGold A647-42TRC	117	238.6 f-n	56.9	11.0	47	6
AgriGold A643-52VT2	113	237.6 f-o	59.2	10.5	51	3
Stewart 18DP682	118	235.2 g-p	57.4	10.5	56	4
Croplan CP5550	115	234.5 h-p	57.8	9.5	45	5
Croplan CP4930	109	234.1 i-p	58.5	10.0	50	7
DeKalb DKC65-99RIB	115	234.1 j-p	59.6	10.0	46	3
DeKalb DKC59-82RIB	109	233.5 k-p	57.8	9.5	43	4
Armor A1029	110	231.7 l-p	58.9	8.0	42	5
Croplan CP5678	116	230.2 m-q	59.0	9.5	47	4
DeKalb DKC67-94RIB	117	230.2 m-q	58.1	10.0	48	4
Stewart 13DD360	113	230.1 m-q	58.1	9.5	45	3
Pioneer hybrid P1077YHR	110	223.7 n-r	58.9	9.5	40	4
Stewart 09DP409	109	222.4 o-r	57.7	9.5	45	4
DeKalb DKC62-70RIB	112	221.1 pqr	60.2	8.5	43	6
Pioneer hybrid P1298AM	112	219.4 pqr	57.9	10.0	48	5
LG Seeds LG62C52TRC	112	215.4 qrs	59.4	10.0	53	6
Innictis A1668SSRIB	116	212.6 rst	58.0	9.5	43	5
Pioneer hybrid P1213AM	112	211.8 rst	58.7	10.0	46	3
Progeny PGY EXP112VT2P	112	210.5 rst	59.5	10.0	52	5
Augusta A1065	114	209.8 rst	61.9	10.0	53	4
Augusta A1259	109	201.8 st	57.3	10.0	45	6
Dyna-Gro D51VC67	111	197.9 t	58.5	9.0	43	7
LSD P=.10		15.8	.	.	.	.
CV		5.6	.	.	.	.
Grand Mean		240.2	58.5	10.0	48	4
Planted: April 27, 2021; Harvested: October 11, 2021						

‡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 zea-maydis*
 GLS ratings were taken on August 14, 2021 on a 0-10 scale where 10 equals extreme pressure and 0 equals none.

Wheat Tech Agronomy
Kentucky Average Corn Hybrid Performance Test Results

CC, LC, CaC, and LaC

Brand/Hybrid	RM‡	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10)	RL‡ (%)
LG Seeds LG66C44VT2	116	259.7	57.4	10.3	55	3	0
Dyna-Gro D55VC80	115	259.5	57.1	10.1	56	3	0
Stewart 15DP519	115	258.7	57.5	10.1	54	3	0
NuTech 72D4AM	112	258.2	58.5	10.3	51	4	14
AgVenture AV9916AM	116	257.9	57.4	10.4	52	2	3
Brevant B13A10AM	113	257.3	58.2	10.4	52	5	24
Channel 210-46VT2PRIB	110	257.3	58.9	9.6	48	4	2
Channel 215-60TRERIB	115	257.2	56.2	10.5	56	3	0
Dyna-Gro D54VC34	114	257.0	58.0	9.8	49	2	5
Stewart 14DD339	114	256.7	57.0	10.6	52	3	1
Armor A1299	112	256.7	58.3	10.4	55	4	1
Brevant B17Z18AM	117	256.5	57.2	10.4	52	3	2
Brevant B15H98AM	115	256.4	60.2	10.1	52	3	0
Pioneer hybrid P1506AM	115	256.2	57.9	10.3	51	3	9
Pioneer hybrid P1464VYHR	114	255.8	58.6	10.3	51	3	1
NuTech 77A5AM	117	255.0	57.1	10.1	51	3	6
NuTech 74A9AM	114	254.8	57.4	9.9	49	2	14
AgriGold A643-52VT2	113	254.7	58.2	10.3	50	3	0
DeKalb DKC65-99RIB	115	254.7	58.2	9.6	48	3	0
AgriGold A645-16VT2RIB	115	254.4	57.1	10.3	52	2	0
Croplan CP5497	114	254.4	57.8	10.0	52	3	5
Stewart 18DP682	118	254.2	56.6	10.1	54	4	1
Channel 217-01VT2PRIB	117	253.6	57.5	10.0	52	3	5
Channel 214-78DGVT2PRIB	114	253.4	57.8	10.4	53	3	4
DeKalb DKC65-95RIB	115	252.8	58.2	9.8	49	3	1
Stewart 13DD360	113	252.6	57.6	9.6	48	3	0
Progeny PGY 9114VT2P	114	252.5	59.6	9.5	47	4	0
Progeny PGY 2010TRE	110	252.3	57.0	9.8	48	4	0
Brevant B14J04AM	114	252.1	58.2	10.0	52	3	1
LG Seeds LG5643VT2	114	251.2	58.0	9.9	47	3	0
DeKalb DKC67-44RIB	117	250.8	58.8	10.3	53	4	1
NuTech 68A7AM	108	250.7	58.1	9.5	48	3	4
Dyna-Gro D58VC65	118	250.3	58.9	9.8	50	5	5
DeKalb DKC63-57RIB	113	249.9	58.5	9.6	49	3	3
Progeny PGY 9117VT2P	117	249.8	58.1	9.8	51	7	5
Dyna-Gro D52DC82	112	249.6	57.4	9.8	54	3	5
Croplan CP5550	115	249.1	57.3	9.6	48	5	1
Stewart 15DT652	115	248.8	57.9	10.3	53	3	0
NuTech 74B6AM	114	248.8	58.4	10.4	52	5	0
Progeny PGY EXP115TRE	115	248.0	57.5	10.5	53	3	0
Croplan CP5678	116	247.9	58.8	10.0	50	4	3
Croplan CP5073	110	247.5	57.5	9.5	46	6	0
Progeny PGY EXP1912VT2P	112	246.7	58.4	10.4	50	2	2
Stewart 17DP781	117	246.7	55.1	10.5	53	4	2
LG Seeds LG64C30TRC	114	246.5	59.1	10.0	50	3	0
AgriGold A6544VT2RIB	113	246.4	57.7	9.9	50	4	1
DeKalb DKC67-94RIB	117	246.3	57.4	10.0	51	4	1
DeKalb DKC62-70RIB	112	245.6	59.3	9.6	46	6	0
Armor A1447	114	245.4	59.8	9.3	46	4	0
AgriGold A647-42TRC	117	245.4	55.3	10.6	50	6	9
Armor A1575	115	245.2	56.8	10.4	54	3	1

Wheat Tech Agronomy
Kentucky Average Corn Hybrid Performance Test Results - Continued

CC, LC, CaC, and LaC

Brand/Hybrid	RM‡	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10)	RL‡ (%)
Stewart 11DT792	111	244.8	56.9	9.8	54	5	0
Brevant B09Z08AM	109	243.5	59.1	9.3	39	6	0
NuTech 70A8AM	110	242.8	59.0	8.9	43	6	5
Pioneer hybrid P1213AM	112	242.4	58.8	9.9	47	3	0
Croplan CP4930	109	242.2	58.3	9.9	49	7	0
AgriGold A642-59VT2RIB	112	241.3	57.8	9.6	51	4	2
AgriGold A639-70STXRIB	109	241.0	57.7	9.0	46	5	9
Innqvist A1668SSRIB	116	240.9	57.6	9.5	46	5	0
Pioneer hybrid P1077YHR	110	240.0	58.7	9.6	46	4	13
Pioneer hybrid P1847AML	118	239.9	57.6	10.5	48	6	38
Progeny PGY EXP114VT2PDG	114	239.7	57.8	9.6	49	4	1
Stewart 09DP409	109	239.7	57.0	9.1	44	4	1
DeKalb DKC62-53RIB	112	239.5	57.2	9.5	48	4	0
Progeny PGY 2025VT2PDG	115	239.3	57.9	10.1	51	3	0
DeKalb DKC59-82RIB	109	238.8	57.6	9.4	45	4	7
Armor A1029	110	238.3	58.3	9.0	46	5	0
Pioneer hybrid P1298AM	112	234.5	57.5	10.1	48	5	1
Progeny PGY EXP112VT2P	112	231.3	57.7	9.9	51	5	1
LG Seeds LG62C52TRC	112	230.1	57.9	9.5	51	6	0
Augusta A1065	114	228.6	61.2	9.6	50	4	0
Augusta A1259	109	223.8	55.9	9.6	43	6	25
Dyna-Gro D51VC67	111	216.4	58.0	9.0	47	7	5
Grand Mean		247.8	57.9	9.9	50	4	3

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

RL: Root Lodging

-GLS ratings were taken from LaC-KY and RL ratings were taken from CaC-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 (≤ 111 days)

Brand/Hybrid	RM‡	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10)	RL‡ (%)
Channel 210-46VT2PRIB	110	257.3	58.9	9.6	48	4	2
Progeny PGY 2010TRE	110	252.3	57.0	9.8	48	4	0
NuTech 68A7AM	108	250.7	58.1	9.5	48	3	4
Croplan CP5073	110	247.5	57.5	9.5	46	6	0
Stewart 11DT792	111	244.8	56.9	9.8	54	5	0
Brevant B09Z08AM	109	243.5	59.1	9.3	39	6	0
NuTech 70A8AM	110	242.8	59.0	8.9	43	6	5
Croplan CP4930	109	242.2	58.3	9.9	49	7	0
AgriGold A639-70STXRIB	109	241.0	57.7	9.0	46	5	9
Pioneer hybrid P1077YHR	110	240.0	58.7	9.6	46	4	13
Stewart 09DP409	109	239.7	57.0	9.1	44	4	1
DeKalb DKC59-82RIB	109	238.8	57.6	9.4	45	4	7
Armor A1029	110	238.3	58.3	9.0	46	5	0
Augusta A1259	109	223.8	55.9	9.6	43	6	25
Dyna-Gro D51VC67	111	216.4	58.0	9.0	47	7	5
Grand Mean		241.3	57.9	9.4	46	5	5

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

RL: Root Lodging

-GLS ratings were taken from LaC-KY and RL ratings were taken from CaC-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)	RL‡ (%)
NuTech 72D4AM	112	258.2	58.5	10.3	51	4	14
Brevant B13A10AM	113	257.3	58.2	10.4	52	5	24
Dyna-Gro D54VC34	114	257.0	58.0	9.8	49	2	5
Stewart 14DD339	114	256.7	57.0	10.6	52	3	1
Armor A1299	112	256.7	58.3	10.4	55	4	1
Pioneer hybrid P1464VYHR	114	255.8	58.6	10.3	51	3	1
NuTech 74A9AM	114	254.8	57.4	9.9	49	2	14
AgriGold A643-52VT2	113	254.7	58.2	10.3	50	3	0
Croplan CP5497	114	254.4	57.8	10.0	52	3	5
Channel 214-78DGV2PRIB	114	253.4	57.8	10.4	53	3	4
Stewart 13DD360	113	252.6	57.6	9.6	48	3	0
Progeny PGY 9114VT2P	114	252.5	59.6	9.5	47	4	0
Brevant B14J04AM	114	252.1	58.2	10.0	52	3	1
LG Seeds LG5643VT2	114	251.2	58.0	9.9	47	3	0
DeKalb DKC63-57RIB	113	249.9	58.5	9.6	49	3	3
Dyna-Gro D52DC82	112	249.6	57.4	9.8	54	3	5
NuTech 74B6AM	114	248.8	58.4	10.4	52	5	0
Progeny PGY EXP1912VT2P	112	246.7	58.4	10.4	50	2	2
LG Seeds LG64C30TRC	114	246.5	59.1	10.0	50	3	0
AgriGold A6544VT2RIB	113	246.4	57.7	9.9	50	4	1
DeKalb DKC62-70RIB	112	245.6	59.3	9.6	46	6	0
Armor A1447	114	245.4	59.8	9.3	46	4	0
Pioneer hybrid P1213AM	112	242.4	58.8	9.9	47	3	0
AgriGold A642-59VT2RIB	112	241.3	57.8	9.6	51	4	2
Progeny PGY EXP114VT2PDG	114	239.7	57.8	9.6	49	4	1
DeKalb DKC62-53RIB	112	239.5	57.2	9.5	48	4	0
Pioneer hybrid P1298AM	112	234.5	57.5	10.1	48	5	1
Progeny PGY EXP112VT2P	112	231.3	57.7	9.9	51	5	1
LG Seeds LG62C52TRC	112	230.1	57.9	9.5	51	6	0
Augusta A1065	114	228.6	61.2	9.6	50	4	0
Grand Mean		247.8	58.2	9.9	50	4	3

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

RL: Root Lodging

-GLS ratings were taken from LaC-KY and RL ratings were taken from CaC-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)	RL‡ (%)
LG Seeds LG66C44VT2	116	259.7	57.4	10.3	55	3	0
Dyna-Gro D55VC80	115	259.5	57.1	10.1	56	3	0
Stewart 15DP519	115	258.7	57.5	10.1	54	3	0
AgVenture AV9916AM	116	257.9	57.4	10.4	52	2	3
Channel 215-60TRERIB	115	257.2	56.2	10.5	56	3	0
Brevant B17Z18AM	117	256.5	57.2	10.4	52	3	2
Brevant B15H98AM	115	256.4	60.2	10.1	52	3	0
Pioneer hybrid P1506AM	115	256.2	57.9	10.3	51	3	9
NuTech 77A5AM	117	255.0	57.1	10.1	51	3	6
DeKalb DKC65-99RIB	115	254.7	58.2	9.6	48	3	0
AgriGold A645-16VT2RIB	115	254.4	57.1	10.3	52	2	0
Stewart 18DP682	118	254.2	56.6	10.1	54	4	1
Channel 217-01VT2PRIB	117	253.6	57.5	10.0	52	3	5
DeKalb DKC65-95RIB	115	252.8	58.2	9.8	49	3	1
DeKalb DKC67-44RIB	117	250.8	58.8	10.3	53	4	1
Dyna-Gro D58VC65	118	250.3	58.9	9.8	50	5	5
Progeny PGY 9117VT2P	117	249.8	58.1	9.8	51	7	5
Croplan CP5550	115	249.1	57.3	9.6	48	5	1
Stewart 15DT652	115	248.8	57.9	10.3	53	3	0
Progeny PGY EXP115TRE	115	248.0	57.5	10.5	53	3	0
Croplan CP5678	116	247.9	58.8	10.0	50	4	3
Stewart 17DP781	117	246.7	55.1	10.5	53	4	2
DeKalb DKC67-94RIB	117	246.3	57.4	10.0	51	4	1
AgriGold A647-42TRC	117	245.4	55.3	10.6	50	6	9
Armor A1575	115	245.2	56.8	10.4	54	3	1
Innvictis A1668SSRIB	116	240.9	57.6	9.5	46	5	0
Pioneer hybrid P1847AML	118	239.9	57.6	10.5	48	6	38
Progeny PGY 2025VT2PDG	115	239.3	57.9	10.1	51	3	0
Grand Mean		251.2	57.5	10.1	52	4	3

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

-GLS ratings were taken from LaC-KY and RL ratings were taken from CaC-KY

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

Wheat Tech Agronomy
Five Location Average Corn Hybrid Performance Test Results

CC-KY, LC-KY, CaC-KY, LaC-KY, and MO

Brand/Hybrid	RM‡	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	SR‡ (0-10)	GLS‡ (0-10)	RL‡ (%)
AgriGold A643-52VT2	113	264.0	58.8	9.6	50	3	3	0
Dyna-Gro D54VC34	114	261.7	58.5	9.4	49	4	2	5
Channel 215-60TRERIB	115	259.1	56.3	9.5	55	1	3	0
LG Seeds LG66C44VT2	116	258.7	57.3	9.6	52	3	3	0
Dyna-Gro D55VC80	115	256.6	57.0	9.1	52	2	3	0
Progeny PGY 9114VT2P	114	256.4	59.6	9.3	49	3	4	0
LG Seeds LG5643VT2	114	255.8	57.8	9.2	49	3	3	0
Dyna-Gro D52DC82	112	254.5	57.0	9.1	54	3	3	5
Progeny PGY 9117VT2P	117	254.2	58.6	9.4	50	2	7	5
AgriGold A645-16VT2RIB	115	254.1	57.3	9.1	53	2	2	0
Channel 214-78DGV2PRIB	114	253.6	57.5	9.7	52	1	3	4
AgriGold A647-42TRC	117	253.4	55.6	9.8	49	6	6	9
AgriGold A6544VT2RIB	113	252.8	57.5	9.2	50	3	4	1
Progeny PGY 2010TRE	110	249.2	57.6	9.4	48	5	4	0
Dyna-Gro D58VC65	118	248.7	58.8	9.0	49	4	5	0
LG Seeds LG64C30TRC	114	246.2	58.9	9.5	51	5	3	0
Progeny PGY EXP115TRE	115	243.5	58.0	9.5	50	6	3	0
LG Seeds LG62C52TRC	112	240.8	57.9	9.3	49	1	6	0
Progeny PGY EXP114VT2PDG	114	237.4	57.4	9.3	51	5	4	1
Progeny PGY EXP112VT2P	112	235.2	57.6	9.7	50	2	5	1
Augusta A1065	110	233.4	61.0	9.3	49	2	4	0
Progeny PGY 2025VT2PDG	115	231.1	58.1	9.1	49	6	3	0
Augusta A1259	112	230.8	56.4	9.6	43	3	6	25
Dyna-Gro D51VC67	111	224.0	57.9	8.8	46	5	7	5
Grand Mean		248.1	57.8	9.3	50	3	4	3

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

RL: Root Lodging, SR: Southern Rust *Puccinia polysora*

-GLS ratings were taken from LaC-KY, RL ratings were taken from CaC-KY, SR ratings were taken from MO

-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)
Beck's 6374V2P	113	230	58	11	48	3
L&M Glick GH 1322	113	227	58	11	45	2
L&M Glick GH 1122	111	223	57	10	52	5
Seed Consultants SC1112AM	111	222	58	11	51	5
L&M Glick GH 736	112	221	59	11	55	4
Beck's 5994V2P	109	221	57	10	48	4
L&M Glick GH 1120	111	220	58	11	43	3
Dyna-Gro D54VC34	114	219	60	11	53	3
L&M Glick GH 1320	113	216	57	11	52	4
LG Seeds LG66C44VT2	116	215	57	10	56	2
Dyna-Gro D55VC80	115	214	57	11	60	2
Augusta A6362	112	209	55	11	47	5
Dyna-Gro D52DC82	112	209	57	11	53	4
Progeny PGY EXP112VT2P	112	208	58	11	52	5
Augusta A1060	110	206	56	10	44	2
Channel 214-78DGV2PRIB	114	205	57	11	61	2
Progeny PGY EXP114VT2PDG	114	205	58	11	47	4
LG Seeds LG59C72VT2	109	205	56	11	48	3
Progeny PGY EXP1912VT2P	112	204	57	11	55	3
Augusta A4858	108	204	56	10	44	3
Stewart 13DD360	113	203	56	11	59	3
L&M Glick GH 1121	111	203	58	10	49	5
Augusta A1259	109	202	56	11	50	3
Progeny PGY 9114VT2P	114	202	59	10	51	5
Seed Consultants SC1122Q	112	200	58	11	54	4
L&M Glick GH 1422	114	200	57	11	59	1
Seed Consultants SC1092AM	109	200	57	10	43	5
Progeny PGY 2010TRE	110	200	57	10	43	3
Channel 215-60TRERIB	115	198	55	11	55	2
Stewart 09DP409	109	197	56	10	35	5
Channel 217-01VT2PRIB	117	196	55	10	53	1
Stewart 15DP519	115	195	57	10	49	3
Stewart 18DP682	118	195	56	11	53	3
Stewart 11DT792	111	194	56	10	49	6
L&M Glick GH 737	115	193	58	10	51	3
Stewart 15DT652	115	188	56	10	58	2
Augusta A4658	108	188	55	10	46	5
Seed Consultants SC1158AM	115	187	58	10	43	3
LG Seeds LG64C20-3220	114	186	56	11	47	3
Channel 210-46VT2PRIB	110	184	58	10	40	3
Progeny PGY EXP115TRE	115	184	57	11	50	2
Dyna-Gro D51VC67	111	181	57	10	48	5
Augusta A5364	114	176	59	11	52	4
Dyna-Gro D58VC65	118	174	57	10	47	4
Beck's 6557V2P	115	174	58	10	45	3
Stewart 14DD339	114	173	55	11	54	2
Seed Consultants SC1141AM	114	171	56	10	58	4
Progeny PGY 2025VT2PDG	115	165	56	10	49	3
Stewart 17DP781	117	153	54	11	54	3
Progeny PGY 9117VT2P	117	151	56	11	48	5
Grand Mean		198	57	10	50	3

Planted: April 26, 2021; Harvested: October 5, 2021

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height, GLS: Grey Leaf Spot: *Cercospora zeae-maydis*
 Location had a high amount of variability therefore it was not added into any averages and no statistics were included

Wheat Tech Agronomy
Bartholomew County, IN Corn Hybrid Performance Test Results
Early Group (≤ 111 days)

Brand/Hybrid	RM‡	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10)
L&M Glick GH 1122	111	223	57	10	52	5
Seed Consultants SC1112AM	111	222	58	11	51	5
Beck's 5994V2P	109	221	57	10	48	4
L&M Glick GH 1120	111	220	58	11	43	3
Augusta A1060	110	206	56	10	44	2
LG Seeds LG59C72VT2	109	205	56	11	48	3
Augusta A4858	108	204	56	10	44	3
L&M Glick GH 1121	111	203	58	10	49	5
Augusta A1259	109	202	56	11	50	3
Seed Consultants SC1092AM	109	200	57	10	43	5
Progeny PGY 2010TRE	110	200	57	10	43	3
Stewart 09DP409	109	197	56	10	35	5
Stewart 11DT792	111	194	56	10	49	6
Augusta A4658	108	188	55	10	46	5
Channel 210-46VT2PRIB	110	184	58	10	40	3
Dyna-Gro D51VC67	111	181	57	10	48	5
Grand Mean		203	57	10	46	4

Planted: April 26, 2021; Harvested: October 5, 2021

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height, GLS: Grey Leaf Spot: *Cercospora zea-maydis*
 Location had a high amount of variability therefore it was not added into any averages and no statistics were included

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)
Beck's 6374V2P	113	230	58	11	48	3
L&M Glick GH 1322	113	227	58	11	45	2
L&M Glick GH 736	112	221	59	11	55	4
Dyna-Gro D54VC34	114	219	60	11	53	3
L&M Glick GH 1320	113	216	57	11	52	4
Augusta A6362	112	209	55	11	47	5
Dyna-Gro D52DC82	112	209	57	11	53	4
Progeny PGY EXP112VT2P	112	208	58	11	52	5
Channel 214-78DGVT2PRIB	114	205	57	11	61	2
Progeny PGY EXP114VT2PDG	114	205	58	11	47	4
Progeny PGY EXP1912VT2P	112	204	57	11	55	3
Stewart 13DD360	113	203	56	11	59	3
Progeny PGY 9114VT2P	114	202	59	10	51	5
Seed Consultants SC1122Q	112	200	58	11	54	4
L&M Glick GH 1422	114	200	57	11	59	1
LG Seeds LG64C20-3220	114	186	56	11	47	3
Augusta A5364	114	176	59	11	52	4
Stewart 14DD339	114	173	55	11	54	2
Seed Consultants SC1141AM	114	171	56	10	58	4
Grand Mean		203	57	11	53	3

Planted: April 26, 2021; Harvested: October 5, 2021

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height, GLS: Grey Leaf Spot: *Cercospora zeae-maydis*
 Location had a high amount of variability therefore it was not added into any averages and no statistics were included

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)
LG Seeds LG66C44VT2	116	215	57	10	56	2
Dyna-Gro D55VC80	115	214	57	11	60	2
Channel 215-60TRERIB	115	198	55	11	55	2
Channel 217-01VT2PRIB	117	196	55	10	53	1
Stewart 15DP519	115	195	57	10	49	3
Stewart 18DP682	118	195	56	11	53	3
L&M Glick GH 737	115	193	58	10	51	3
Stewart 15DT652	115	188	56	10	58	2
Seed Consultants SC1158AM	115	187	58	10	43	3
Progeny PGY EXP115TRE	115	184	57	11	50	2
Beck's 6557V2P	115	174	58	10	45	3
Dyna-Gro D58VC65	118	174	57	10	47	4
Progeny PGY 2025VT2PDG	115	165	56	10	49	3
Stewart 17DP781	117	153	54	11	54	3
Progeny PGY 9117VT2P	117	151	56	11	48	5
Grand Mean		185	57	10	51	3

Planted: April 26, 2021; Harvested: October 5, 2021

‡Abbreviations: RM: Relative Maturity, TW: Test Weight, HT: Height, GLS: Grey Leaf Spot: *Cercospora zea-maydis*
 Location had a high amount of variability therefore it was not added into any averages and no statistics were included

Wheat Tech Agronomy
2021 Corn Hybrid Characteristics

Corn Hybrid Name	Traits	Herbicide Tolerance	Relative Maturity	Ear Flex	Seed Treatment
AgriGold A639-70STXRIB	STX	RR2/LL	109	SF	P500/Votivo
AgriGold A642-59VT2RIB	VT2	RR2	112	SD	P500/Votivo
AgriGold A643-52VT2	VT2	RR2	113	SF	P500/Votivo
AgriGold A645-16VT2RIB	VT2	RR2	115	SF	P500/Votivo
AgriGold A647-42TRC	VT2	RR2	117	SF	P500/Votivo
AgriGold A6544VT2RIB	VT2	RR2	113	F	P500/Votivo
AgriGold A6659VT2RIB	VT2	RR2	116	F	P500/Votivo
AgVenture AV9916AM	AcreMax	GT/LL	116	SF	n/a
Armor A1029	VT2P	RR2	110	SF	PonchoVotivo
Armor A1299	VT2P	RR2	112	SF	PonchoVotivo
Armor A1447	VT2P	RR2	114	SF	PonchoVotivo
Armor A1575	VT2P	RR2	115	SF	PonchoVotivo
Augusta A1060	3330GT	GT/LL	110	SF	Cruiser 250
Augusta A1065	VT2Pro	RR2	114	F	Cruiser 1250
Augusta A1259	DC5222	GT/LL	109	F	Cruiser 1250
Augusta A4658	DC5122EZ	GT	108	SF	Cruiser 250
Augusta A4858	DC5122EZ	GT	108	F	Cruiser 250
Augusta A5364	3120GTEZ	GT/LL	114	SF	Cruiser 250
Augusta A6362	DC5122EZ	GT/LL	112	SF	Cruiser 250
Beck's 5994V2P	V2P	GT	109	D	Escalate
Beck's 6374V2P	V2P	GT	113	SF	Escalate
Beck's 6557V2P	V2P	GT	115	SF	Escalate
Brevant B09Z08AM	AM	RR2/LL	109	SF	Lumigen
Brevant B13A10AM	AM	RR2/LL	113	F	Lumigen
Brevant B14J04AM	AM	RR2/LL	114	SF	Lumigen
Brevant B15H98AM	AM	RR2/LL	115	SF	Lumigen
Brevant B17Z18AM	AM	RR2/LL	117	SF	Lumigen
Channel 209-15VT2PRIB	VT2P	RR2	109	SF	Poncho/Votivo 250
Channel 210-46VT2PRIB	VT2PRIB	RR2	110	SF	Accelaron Poncho 500 + B360
Channel 214-78DGVVT2PRIB	DGVVT2PRIB	RR2	114	SD	Accelaron Poncho 500 + B360
Channel 215-60TRERIB	TRERIB	RR2	115	SF	Accelaron Poncho 250 + B360 + EDC
Channel 217-01VT2PRIB	VT2PRIB	RR2	117	SF	Accelaron Poncho 500 + B360
Channel 218-44VT2PRIB	VT2P	RR2	118	SF	Poncho/Votivo 250
Croplan CP4930	DGVVT2P	RR2	109	SF	Fortivent
Croplan CP5073	VT2P	RR2	110	SF	Fortivent
Croplan CP5497	VT2P	RR2	114	SF	Fortivent
Croplan CP5550	VT2P	RR2	115	SF	Fortivent
Croplan CP5678	VT2P	RR2	116	SF	Fortivent

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

Wheat Tech Agronomy
2021 Corn Hybrid Characteristics - Continued

Corn Hybrid Name	Traits	Herbicide Tolerance	Relative Maturity	Ear Flex	Seed Treatment
DeKalb DKC59-82RIB	VT2PRIB	RR2	109	SD	P500 + B360 + EDC
DeKalb DKC62-53RIB	VT2PRIB	RR2	112	F	P500 + B360 + EDC
DeKalb DKC62-70RIB	VT2PRIB	RR2	112	SF	P500 + B360 + EDC
DeKalb DKC63-57RIB	VT2PRIB	RR2	113	F	P500 + B360 + EDC
DeKalb DKC65-95RIB	VT2PRIB	RR2	115	SD	P500 + B360 + EDC
DeKalb DKC65-99RIB	TRERIB	RR2	115	SD	P500 + B360 + EDC
DeKalb DKC67-44RIB	VT2PRIB	RR2	117	F	P500 + B360 + EDC
DeKalb DKC67-94RIB	TRERIB	RR2	117	F	P500 + B360 + EDC
Dyna-Gro D51VC67	VT2	RR2	111	SF	Poncho 250
Dyna-Gro D52DC82	DG	RR2	112	SF	Poncho 250
Dyna-Gro D54VC34	VT2	RR2	114	SF	Poncho 250
Dyna-Gro D55VC80	VT2	RR2	115	SF	Poncho 250
Dyna-Gro D58VC65	VT2	RR2	118	SF	Poncho 250
Gateway 0713 VT2Pro	Dpro	RR2	113	F	Poncho Votivo 500
Gateway 0916 TRE	Trecepta	RR2	116	SD	Poncho Votivo 500
Gateway 1717 VT2Pro	Dpro	RR2	117	SF	Poncho Votivo 500
Gateway 1719 VT2Pro	Dpro	RR2	119	SF	Poncho Votivo 500
Gateway 1913 TRE	Trecepta	RR2	113	SD	Poncho Votivo 500
Gateway 9714 VT2Pro	Dpro	RR2	114	SF	Poncho Votivo 500
Innictis A1668SSRIB	SmartStax	GT/LL	116	SF	n/a
L&M Glick GH 1120	VT2PRO RIB	GT	111	SF	n/a
L&M Glick GH 1121	VT2PRO RIB	GT	111	SD	n/a
L&M Glick GH 1122	VT2PRO RIB	GT	111	SD	n/a
L&M Glick GH 1320	VT2PRO RIB	GT	113	SD	n/a
L&M Glick GH 1322	VT2PRO RIB	GT	113	SD	n/a
L&M Glick GH 1422	VT2PRO RIB	GT	114	SF	n/a
L&M Glick GH 736	VT2PRO RIB	GT	112	SF	n/a
L&M Glick GH 737	VT2PRO RIB	GT	115	SF	n/a
LG Seeds LG5643VT2	VT2	RR	114	F	AgriShield® MAX
LG Seeds LG59C72VT2	VT2	RR	109	F	AgriShield® MAX
LG Seeds LG62C52TRC	Trecepta	RR	112	SF	AgriShield® MAX
LG Seeds LG64C20-3220	Vip 3220	RR/LL	114	F	AgriShield® MAX
LG Seeds LG64C30TRC	Trecepta	RR	114	F	AgriShield® MAX
LG Seeds LG66C44VT2	VT2	RR	116	SF	AgriShield® MAX
NuTech 68A7AM	AM	RR2/LL	108	SF	Poncho 500 Votivo
NuTech 70A8AM	AM	RR2/LL	110	SF	Poncho 500 Votivo
NuTech 72D4AM	AM	RR2/LL	112	SF	Poncho 500 Votivo
NuTech 74A9AM	AM	RR2/LL	114	SF	Poncho 500 Votivo
NuTech 74B6AM	AM	RR2/LL	114	SF	Poncho 500 Votivo
NuTech 77A5AM	AM	RR2/LL	117	SF	Poncho 500 Votivo

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

Wheat Tech Agronomy
2021 Corn Hybrid Characteristics - Continued

Corn Hybrid Name	Traits	Herbicide Tolerance	Relative Maturity	Ear Flex	Seed Treatment
Pioneer hybrid P1077YHR	YGCB, HX1	RR2/LL	110	SF	Lumigen 500, Lumialza
Pioneer hybrid P1213AM	YGCB, HX1	RR2/LL	112	SF	Lumigen 500, Lumialza
Pioneer hybrid P1298AM	YGCB, HX1	RR2/LL	112	SF	Lumigen 500, Lumialza
Pioneer hybrid P1464VYHR	YGCB, HX1	RR2/LL	114	SF	Lumigen 500, Lumialza
Pioneer hybrid P1506AM	YGCB, HX1	RR2/LL	115	SF	Lumigen 500, Lumialza
Pioneer hybrid P1847AML	YGCB, HX1	RR2/LL	118	F	Lumigen 500, Lumialza
Progeny PGY 2010TRE	Trecepta	GT	110	SF	PV1250, EDC, B360
Progeny PGY 2025VT2PDG	VT2P	GT	115	SF	PV1250, EDC, B360
Progeny PGY 9114VT2P	VT2P	GT	114	SF	PV1250, EDC, B360
Progeny PGY 9117VT2P	VT2P	GT	117	F	PV1250, EDC, B360
Progeny PGY EXP 116VT2P	VT2P	GT	116	SF	PV1250, EDC, B360
Progeny PGY EXP112VT2P	VT2P	GT	112	SF	PV1250, EDC, B360
Progeny PGY EXP114VT2PDG	VT2P	GT	114	SF	PV1250, EDC, B360
Progeny PGY EXP115TRE	Trecepta	GT	115	SF	PV1250, EDC, B360
Progeny PGY EXP1912VT2P	VT2P	GT	112	SF	PV1250, EDC, B360
Seed Consultants SC1092AM	AM	RR2/LL	109	SF	Poncho/VOTiVO
Seed Consultants SC1112AM	AM	RR2/LL	111	SF	Poncho/VOTiVO
Seed Consultants SC1122Q	Q	RR2/LL	112	SF	Poncho/VOTiVO
Seed Consultants SC1141AM	AM	RR2/LL	114	SF	Poncho/VOTiVO
Seed Consultants SC1158AM	AM	RR2/LL	115	SF	Poncho/VOTiVO
Stewart 09DP409	VT2P	RR2	109	SF	Acceleron P500
Stewart 11DT792	Trecepta	RR2	111	SF	Acceleron P500
Stewart 13DD360	DroughtGard	RR2	113	F	Acceleron P500
Stewart 14DD339	DroughtGard	RR2	114	F	Acceleron P500
Stewart 15DP519	VT2P	RR2	115	SF	Acceleron P500
Stewart 15DT652	Trecepta	RR2	115	SF	Acceleron P500
Stewart 17DP781	VT2P	RR2	117	F	Acceleron P500
Stewart 18DP682	VT2P	RR2	118	SF	Acceleron P500

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