



2022 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 2022 Corn Hybrid Performance Test

General Information:

The 2022 Corn Hybrid Performance Tests were conducted in four different counties in Kentucky and included five different sites: West-Christian (Gracey), Southeast-Christian (Pembroke), Warren (Bowling Green), Simpson (Franklin) 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 (≤ 111 days), medium (112-114 days) and late (≥ 115 days). There was a total of 74 different hybrids tested this year at all the KY locations, with 14 in the early group, 28 in the medium group, and 32 in the late group. The MO location had a total of 31 hybrids. Our IN location had a total of 55 hybrids, with 14 in the early, 22 in the medium, and 19 in the late. 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	W-Christian County, KY	SE-Christian County, KY	Simpson County, KY	Warren County, KY	Nelson County, KY	Indiana
Planting Date:	4/28/2022	4/29/2022	4/24/2022	4/23/2022	4/22/2022	4/27/2022	5/10/2022
Harvest Date:	9/13/2022	9/16/2022	9/14/2022	9/27/2022	9/22/2022	9/29/2022	9/30/2022
Irrigation:	NO	NO	NO	NO	NO	NO	NO
Previous Crop:	Soybean	Soybean	Soybean	Soybean	Soybean	Soybean	Soybean
Soil Type:	Caruthersville very fine sandy loam	Pembroke silt loam	Pembroke silt loam	Pembroke silt loam	Pembroke silt loam	Pembroke silt loam	Crosby silt loam
Tillage System:	Strip-till	Strip-till	Minimum till	No-till	Conventional 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"

Wheat Tech Agronomy 2022 Corn Hybrid Performance Test

Growing Season:

The spring of 2022 would come with its own unique set of challenges. Much like most corn planting springs, this one would be wet and cool. Although spring can be a transitional time with changing weather conditions, we will typically get some weeks or days where conditions are favorable for planting. This spring those same circumstances would greatly affect the timing of the majority of corn planted. We were not able to begin until April 22nd into a conventionally tilled area that had received only received 4.1 inches of rainfall prior to planting, according to www.kymesonet.org. We would continue to plant in the back part of April, with 6 of our 7 locations planted from April 22nd – 29th. The Indiana plot would conclude planting on May 10th. The delay of approximately 3 weeks would push a large amount of the corn planted from the last part of April through the first part of May. Although planting would be delayed, emergence was not. Since the soil temperatures at 2 inches averaged 67.8 °F, all of the corn plots would have excellent emergence.

The month of May would have a period of dry weather through the middle part of the month, however; the corn crop would progress nicely. The month of June would cause some serious concerns. Growth stages varied throughout the locations, but a large amount of the corn would be from approximately V7 through V14 during June. 5 of the 7 locations received less than 3 inches of rainfall throughout the entire month, and the others would receive most of that in the first part of it. Despite very drought stressed conditions, optimism would remain high. As the crop progressed through the month of July, it would become increasingly dry. According to a University of Nebraska–Lincoln extension publication, “water requirements remain high during the early reproductive stages, often remaining in the 0.30 to 0.35 inches per day range until the dough stage” (<https://extensionpublications.unl.edu/assets/html/g1850/build/g1850.htm>). Spotty rain events throughout the month would vary total amounts across the plots. Rainfall as low as 2.1 inches in MO and as high as 10.2 inches in Warren County, KY. This would greatly impact the corn yields.

Disease pressure remained low throughout the season. The lack of moisture would hold off most issues. That being said, Grey Leaf Spot would reach high enough levels to rate at the Warren County, KY location. Some very light pressure showed up at the Simpson County, KY plot, however; no rating was taken.

Yields were higher than first expected this year. Some initial yield estimates indicated lower amounts than what was harvested. Despite the drought stress, kernel size would remain larger than expected, and this aided in better yields. The Pembroke and New Haven Kentucky locations were the most drought stressed, and the MO, IN, Gracey, and Bowling Green locations were higher yielding. A good blend of different types of environments has made the 2022 hybrid performance trials a true test of the corn’s capabilities.

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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Participating Companies:

AgriGold Hybrids
Armor Seed
Augusta Seed Corporation
Beck's Hybrids
Bayer DEKALB
Brevant Seeds
Channel Seed
Corteva AgroSciences – Pioneer
CROPLAN
Erwin-Keith, Inc. (Progeny Ag Products)
Gateway Seed Company
LG Seeds
L&M Glick Seed
Midwest Seed Genetics
NuTech Seed
Nutrien Ag Solutions (Dyna-Gro Seed)
Seed Consultants, Inc.
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Wheat Tech Owner:

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Director: Dr. Paul Woosley

Supporting Chemical Companies:

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Wheat Tech Research & Development Division:

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Brett Maxwell – Research Associate
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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)
Progeny PGY EXP114TRE	114	264.7 a†	57.7	9.0	38
Channel 218-55TRERIB	118	260.4 ab	56.3	9.0	44
Channel 214-78DGVT2PRIB	114	252.1 bc	57.0	9.0	42
Dyna-Gro D57VC53	117	248.6 cd	57.8	9.0	39
Dyna-Gro D58VC65	118	248.2 cd	56.6	9.0	42
Dyna-Gro D50VC09	110	248.1 cd	54.8	9.0	43
Gateway 1717 VT2Pro	117	247.2 cde	58.1	9.0	44
Progeny PGY EXP117VT2P	117	247.1 cde	56.9	9.5	45
Channel 215-60TRERIB	115	246.8 cde	56.1	9.5	45
LG Seeds LG66C44VT2RIB	116	246.2 c-f	56.6	9.0	42
LG Seeds LG67C07VT2PRO	117	246.2 c-f	57.7	8.5	44
Dyna-Gro D55VC80	115	245.7 c-f	56.2	9.0	42
LG Seeds LG66C06VT2PRO	116	245.4 c-f	55.1	9.5	47
Dyna-Gro D52VC63	112	245.2 c-g	57.0	9.0	40
AgriGold A643-52VT2RIB	113	245.1 c-g	56.6	9.0	42
Augusta A1465	115	245.0 c-g	59.0	9.0	41
AgriGold A645-16VT2RIB	115	244.8 c-g	56.6	9.0	41
Progeny PGY EXP116TRE	116	243.8 c-g	56.0	9.0	44
Dyna-Gro D54VC34	114	243.6 c-g	56.4	9.0	46
Progeny PGY 2015VT2P	115	242.7 c-g	59.8	8.5	46
LG Seeds LG63C82DGVT2PRO	113	241.4 d-h	56.7	8.5	41
AgriGold A647-79VT2PRO	117	240.8 d-h	57.5	8.5	42
Progeny PGY 9117VT2P	117	240.4 d-h	56.3	9.0	40
Gateway 1913TRE	113	238.9 d-h	56.9	8.5	38
Progeny PGY 2118VT2P	118	237.4 e-i	58.1	8.5	41
Progeny PGY 9114VT2P	114	237.2 e-i	57.8	8.5	40
Progeny PGY EXP2216VT2P	116	236.4 f-i	56.8	9.0	46
Augusta A7168	118	235.2 ghi	54.6	9.0	41
Gateway 1719 VT2Pro	119	232.0 hi	56.9	8.5	42
Gateway 9714 VT2Pro	114	228.4 ij	57.7	8.5	39
AgriGold A650-21VT2Pro	120	221.7 j	52.1	9.5	46
LSD P=.10		10.2	.	.	.
CV		3.6	.	.	.
Grand Mean		243.5	56.8	8.9	42

Planted: April 28, 2022; Harvested: September 13, 2022

†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)
Progeny PGY EXP114TRE	114	264.7 a†	57.7	9.0	38
Channel 214-78DGVT2PRIB	114	252.1 b	57.0	9.0	42
Dyna-Gro D50VC09	110	248.1 bc	54.8	9.0	43
Dyna-Gro D52VC63	112	245.2 bcd	57.0	9.0	40
AgriGold A643-52VT2RIB	113	245.1 bcd	56.6	9.0	42
Dyna-Gro D54VC34	114	243.6 bcd	56.4	9.0	46
LG Seeds LG63C82DGVT2PRO	113	241.4 cd	56.7	8.5	41
Gateway 1913TRE	113	238.9 cde	56.9	8.5	38
Progeny PGY 9114VT2P	114	237.2 de	57.8	8.5	40
Gateway 9714 VT2Pro	114	228.4 e	57.7	8.5	39
LSD P=.10		10.5	.	.	.
CV		3.6	.	.	.
Grand Mean		244.5	56.9	8.8	41

Planted: April 28, 2022; Harvested: September 13, 2022

†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	260.4 a†	56.3	9.0	44
Dyna-Gro D57VC53	117	248.6 b	57.8	9.0	39
Dyna-Gro D58VC65	118	248.2 b	56.6	9.0	42
Gateway 1717 VT2Pro	117	247.2 bc	58.1	9.0	44
Progeny PGY EXP117VT2P	117	247.1 bc	56.9	9.5	45
Channel 215-60TRERIB	115	246.8 bc	56.1	9.5	45
LG Seeds LG66C44VT2RIB	116	246.2 bcd	56.6	9.0	42
LG Seeds LG67C07VT2PRO	117	246.2 bcd	57.7	8.5	44
Dyna-Gro D55VC80	115	245.7 bcd	56.2	9.0	42
LG Seeds LG66C06VT2PRO	116	245.4 bcd	55.1	9.5	47
Augusta A1465	115	245.0 b-e	59.0	9.0	41
AgriGold A645-16VT2RIB	115	244.8 b-e	56.6	9.0	41
Progeny PGY EXP116TRE	116	243.8 b-e	56.0	9.0	44
Progeny PGY 2015VT2P	115	242.7 b-e	59.8	8.5	46
AgriGold A647-79VT2PRO	117	240.8 b-f	57.5	8.5	42
Progeny PGY 9117VT2P	117	240.4 b-f	56.3	9.0	40
Progeny PGY 2118VT2P	118	237.4 c-f	58.1	8.5	41
Progeny PGY EXP2216VT2P	116	236.4 def	56.8	9.0	46
Augusta A7168	118	235.2 ef	54.6	9.0	41
Gateway 1719 VT2Pro	119	232.0 f	56.9	8.5	42
AgriGold A650-21VT2Pro	120	221.7 g	52.1	9.5	46
LSD P=.10		10.1	.	.	.
CV		3.5	.	.	.
Grand Mean		243.0	56.7	9.0	43

Planted: April 28, 2022; Harvested: September 13, 2022

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

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

Wheat Tech Agronomy
Southeast 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)	GS# (%)
Dyna-Gro D54VC34	114	201.0 a†	55.4	8.5	54	0
NuTech 70B4AM	110	199.0 ab	57.0	8.5	53	3
Croplan CP5550	115	198.9 ab	54.5	8.0	54	3
DeKalb DKC64-22RIB	114	198.1 abc	57.9	7.5	51	0
Progeny PGY EXP114TRE	114	197.9 abc	55.0	8.0	55	0
Croplan CP5497	114	197.5 a-d	54.7	7.5	52	0
DeKalb DKC67-94RIB	117	195.3 a-e	56.1	8.5	59	3
Stewart 09DD140	109	194.0 a-f	55.1	7.5	48	0
Midwest Seed Genetics MW 16-72	116	193.5 a-g	56.2	8.0	54	3
Channel 210-46VT2PRIB	110	192.5 a-h	57.0	7.5	50	0
Dyna-Gro D50VC09	110	192.0 a-h	54.7	8.0	52	3
Channel 217-01VT2PRIB	117	191.4 a-i	56.8	8.5	49	0
Brevant B10A20AM	110	191.2 a-i	57.5	8.0	56	3
DeKalb DKC63-57RIB	113	190.0 a-j	56.2	8.0	55	0
DeKalb DKC67-44RIB	117	189.1 a-j	54.1	8.5	61	5
Stewart 14DT593	114	189.1 a-j	56.0	7.5	51	5
Augusta A7168	118	187.8 a-j	54.9	8.5	52	0
LG Seeds LG63C82DGVT2PRO	113	187.8 a-j	55.6	8.0	55	5
Channel 214-78DGVT2PRIB	114	186.3 a-k	54.8	8.0	55	18
Progeny PGY 2012VT2P	112	185.3 a-l	54.7	8.0	54	3
Dyna-Gro D52VC63	112	185.1 a-l	54.8	8.0	50	10
Stewart 13SS312	113	184.6 a-l	56.3	8.5	58	0
Dyna-Gro D57VC53	117	182.8 a-m	55.5	8.0	57	3
Progeny PGY 9114VT2P	114	182.8 a-m	56.3	7.5	48	0
Midwest Seed Genetics MW 15-49	115	181.8 b-m	54.7	8.0	54	5
Stewart 11DT792	111	181.6 b-n	55.3	8.5	51	0
Stewart 18DP682	118	180.4 b-n	53.6	8.5	54	10
DeKalb DKC66-06RIB	116	179.9 c-o	54.2	8.5	56	0
Stewart 13DD360	113	179.4 c-p	56.0	8.5	55	0
Channel 211-11VT2PRIB	111	179.1 d-q	58.1	8.0	50	3
Croplan CP4930	109	178.9 d-q	55.6	8.0	54	0
AgriGold A640-12STX	110	178.4 e-q	54.4	8.5	55	0
LG Seeds LG66C44VT2RIB	116	178.1 e-q	54.7	8.5	57	20
AgriGold A642-76VT2PRO	112	177.6 e-q	53.4	8.5	52	5
AgriGold A645-16VT2RIB	115	177.1 e-q	55.6	8.5	55	18
Stewart 15DP519	115	177.1 e-q	56.3	8.5	51	23
Augusta A1465	115	176.4 f-r	57.8	9.0	52	3
DeKalb DKC62-70RIB	112	176.1 f-r	56.0	7.5	54	0
Armor A1575	115	176.0 f-s	55.5	8.5	54	8
Midwest Seed Genetics MW 14-88	114	175.7 f-s	56.3	8.0	51	0
AgriGold A642-05VT2PROD1	112	175.4 f-s	55.5	8.5	53	3
Midwest Seed Genetics MW 15-65	115	175.2 f-s	54.8	8.5	53	15
DeKalb DKC59-82RIB	109	175.0 g-s	55.7	8.0	52	0

Wheat Tech Agronomy
Southeast 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)	GS‡ (%)
Croplan CP5678	116	174.9 g-s	54.0	7.5	45	3
Progeny PGY EXP117VT2P	117	174.9 g-s	54.4	9.0	58	13
AgriGold A647-79VT2PRO	117	174.1 h-s	55.2	7.5	49	20
NuTech 68A7AM	108	172.9 i-t	58.0	8.0	49	3
LG Seeds LG67C07VT2PRO	117	172.8 i-t	55.3	8.0	55	8
Progeny PGY EXP116TRE	116	171.6 j-u	54.4	8.5	54	8
Pioneer hybrid P1222AM	112	171.3 j-u	58.2	8.5	60	5
NuTech 72D4AM	112	171.2 j-u	56.6	9.0	56	8
DeKalb DKC65-95RIB	115	168.0 k-u	56.0	8.0	52	5
Dyna-Gro D58VC65	118	166.7 l-v	54.5	7.5	49	10
Dyna-Gro D55VC80	115	166.6 l-w	55.1	8.5	52	25
Midwest Seed Genetics MW 13-04	113	165.0 m-x	56.0	7.5	53	3
Progeny PGY EXP1912VT2P	112	164.3 m-x	56.6	8.0	53	5
Stewart 17DP781	117	162.8 n-y	54.1	8.5	54	0
NuTech 74C4AM	114	161.2 o-z	58.6	7.5	49	0
Pioneer hybrid P0953AM	109	160.6 p-z	57.8	7.0	42	3
Progeny PGY EXP2216VT2P	116	160.2 q-z	54.1	7.0	53	8
NuTech 74B6AM	114	157.6 r-z	57.0	8.0	55	5
Progeny PGY 2015VT2P	115	157.2 s-z	58.3	7.5	54	20
NuTech 70A8AM	110	155.0 t-z	58.7	8.0	49	0
Brevant B13A10AM	113	154.4 t-z	56.9	8.0	56	3
Pioneer hybrid P1718AM	117	154.1 t-z	56.3	8.0	58	0
Brevant B13K20AM	113	152.9 u-z	56.4	7.5	53	0
Pioneer hybrid P1511AM	115	148.8 v-z	55.6	8.0	49	0
Pioneer hybrid P1136AM	112	148.1 v-z	57.5	8.0	47	5
NuTech 74A9AM	114	147.8 w-z	54.3	8.0	53	0
LG Seeds LG66C06VT2PRO	116	147.0 xyz	53.4	8.5	54	0
Brevant B09Z08AM	109	146.7 xyz	57.8	7.5	49	3
NuTech 77A5AM	117	144.2 yz	54.9	8.5	56	5
Brevant B17Z18AM	117	143.3 z	54.6	8.5	56	0
Pioneer hybrid P1289AM	112	143.1 z	57.5	8.0	55	8
LSD P=.10		18.9	.	.	.	.
CV		9.2	.	.	.	.
Grand Mean		174.8	55.8	8.1	53	5

Planted: April 24, 2022; Harvested: September 14, 2022

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

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

GS ratings were taken on August 30, 2022

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

Gracey, KY

Brand/Hybrid	RM‡	Yield (BU/A)		TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)
Pioneer hybrid P1718AM	117	252.8	a†	57.3	10.0	59
Progeny PGY EXP114TRE	114	252.0	ab	56.9	9.5	56
Dyna-Gro D54VC34	114	242.5	abc	56.8	9.5	59
AgriGold A647-79VT2PRO	117	242.4	abc	57.3	9.0	57
NuTech 68A7AM	108	241.8	a-d	58.7	9.0	54
Armor A1575	115	240.9	a-e	56.2	9.5	54
Croplan CP5550	115	239.8	a-e	56.3	9.0	56
LG Seeds LG67C07VT2PRO	117	239.6	a-f	57.5	9.0	58
NuTech 74B6AM	114	238.6	a-f	57.5	9.5	57
Croplan CP5497	114	238.3	a-g	56.8	10.0	58
Stewart 15DP519	115	237.7	a-g	57.3	10.0	57
Channel 214-78DGV2PRIB	114	237.3	a-h	56.6	10.0	63
Stewart 18DP682	118	235.8	a-i	55.2	9.0	53
DeKalb DKC64-22RIB	114	235.6	a-i	58.0	9.0	62
Midwest Seed Genetics MW 14-88	114	234.2	a-j	58.3	8.5	57
Progeny PGY EXP117VT2P	117	233.5	a-j	57.0	10.0	59
Brevant B17Z18AM	117	232.5	b-k	57.3	9.5	61
Pioneer hybrid P1511AM	115	231.4	c-l	56.4	9.5	59
NuTech 77A5AM	117	231.1	c-m	56.9	9.5	61
Dyna-Gro D58VC65	118	231.0	c-m	57.6	8.0	49
Dyna-Gro D55VC80	115	229.8	c-n	56.5	9.5	62
DeKalb DKC67-44RIB	117	229.6	c-o	57.7	9.5	57
LG Seeds LG63C82DGV2PRO	113	229.5	c-o	57.3	9.5	57
NuTech 70B4AM	110	229.2	c-o	58.0	8.0	51
Augusta A7168	118	228.9	c-o	55.5	9.0	55
Dyna-Gro D52VC63	112	228.9	c-o	57.0	9.0	53
Dyna-Gro D50VC09	110	228.7	c-o	56.7	8.5	51
DeKalb DKC67-94RIB	117	228.2	c-o	57.0	8.5	54
DeKalb DKC65-95RIB	115	227.9	c-p	57.8	9.0	58
Midwest Seed Genetics MW 16-72	116	227.4	c-p	56.6	10.0	56
DeKalb DKC63-57RIB	113	227.0	c-p	58.8	9.0	56
Channel 217-01VT2PRIB	117	226.0	c-q	57.4	9.5	59
DeKalb DKC66-06RIB	116	225.9	c-q	56.8	9.5	57
AgriGold A645-16VT2RIB	115	225.7	c-q	56.5	9.5	55
Stewart 14DT593	114	225.7	c-q	58.3	9.5	59
NuTech 74C4AM	114	224.7	c-q	59.3	9.0	59
Pioneer hybrid P1136AM	112	224.5	c-q	58.9	8.0	43
Stewart 13DD360	113	223.9	c-q	58.3	8.5	53
Progeny PGY EXP2216VT2P	116	223.8	c-q	56.5	9.0	59
Dyna-Gro D57VC53	117	222.9	c-r	58.3	9.0	55
DeKalb DKC62-70RIB	112	222.8	c-r	58.3	8.5	61
Channel 211-11VT2PRIB	111	222.5	c-r	59.8	8.5	53
Channel 210-46VT2PRIB	110	221.8	d-s	58.8	8.5	56

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

Gracey, KY

Brand/Hybrid	RM‡	Yield (BU/A)		TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)
Pioneer hybrid P0953AM	109	221.2	e-s	58.8	8.0	46
AgriGold A642-05VT2PROD1	112	221.1	e-s	57.2	8.5	55
Augusta A1465	115	221.0	e-s	59.4	9.5	55
Stewart 09DD140	109	220.9	e-s	57.5	8.0	53
Midwest Seed Genetics MW 15-65	115	220.8	e-s	57.3	10.0	62
Progeny PGY 2015VT2P	115	220.7	e-s	60.7	9.0	56
Progeny PGY 2012VT2P	112	219.3	f-t	56.5	9.0	53
Brevant B13A10AM	113	218.1	g-u	58.6	9.5	55
Brevant B10A20AM	110	217.2	h-u	58.1	8.0	53
Croplan CP4930	109	216.8	i-u	58.4	8.0	51
Stewart 13SS312	113	216.5	i-u	57.3	9.5	62
AgriGold A642-76VT2PRO	112	216.3	i-u	57.2	9.0	53
Progeny PGY EXP1912VT2P	112	216.2	i-u	58.4	9.0	58
NuTech 72D4AM	112	215.0	j-u	58.8	9.5	53
Progeny PGY 9114VT2P	114	213.2	k-v	58.3	8.5	55
AgriGold A640-12STX	110	212.9	k-v	57.0	9.0	51
LG Seeds LG66C44VT2RIB	116	211.6	l-v	57.3	9.5	55
Midwest Seed Genetics MW 13-04	113	211.1	l-v	58.5	9.0	53
Midwest Seed Genetics MW 15-49	115	210.9	m-v	57.7	9.0	53
Progeny PGY EXP116TRE	116	210.7	n-v	57.1	9.5	61
NuTech 74A9AM	114	209.5	o-v	56.4	9.5	61
Stewart 17DP781	117	209.5	o-v	55.5	10.0	57
Stewart 11DT792	111	209.3	o-v	57.1	7.5	50
Brevant B09Z08AM	109	207.9	p-v	59.5	9.0	49
Brevant B13K20AM	113	206.6	q-v	57.0	9.0	55
Croplan CP5678	116	203.5	r-v	57.9	9.0	57
DeKalb DKC59-82RIB	109	202.0	s-v	57.6	8.5	56
LG Seeds LG66C06VT2PRO	116	202.0	s-v	57.0	10.0	63
Pioneer hybrid P1289AM	112	199.3	tuv	59.2	9.0	50
Pioneer hybrid P1222AM	112	198.7	uv	59.2	9.0	55
NuTech 70A8AM	110	193.0	v	59.1	8.0	51
LSD P=.10		20.3		.	.	.
CV		7.8		.	.	.
Grand Mean		223.6		57.6	9.1	56

Planted: April 29, 2022; Harvested: September 16, 2022

†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)
Stewart 17DP781	117	238.2 a†	59.4	9.0	51	3
Progeny PGY EXP114TRE	114	237.6 ab	59.6	8.5	51	5
Stewart 18DP682	118	237.5 ab	57.5	10.0	52	8
Armor A1575	115	233.6 abc	58.7	9.5	49	5
LG Seeds LG66C44VT2RIB	116	233.5 abc	59.2	9.0	48	5
Dyna-Gro D55VC80	115	232.7 a-d	58.6	9.5	48	4
Brevant B13K20AM	113	232.4 a-d	58.7	9.0	48	5
Pioneer hybrid P1511AM	115	230.7 a-e	59.8	9.0	45	7
NuTech 70B4AM	110	229.4 a-f	59.0	9.0	57	5
Pioneer hybrid P1289AM	112	228.2 a-g	60.9	10.0	51	4
NuTech 72D4AM	112	227.9 a-g	59.8	9.5	53	5
AgriGold A645-16VT2RIB	115	225.1 a-h	58.6	9.0	49	4
DeKalb DKC66-06RIB	116	225.1 a-h	59.1	9.5	47	5
Dyna-Gro D54VC34	114	224.9 a-h	58.1	8.0	50	5
Stewart 15DP519	115	224.8 a-h	59.3	9.0	48	5
Pioneer hybrid P1718AM	117	224.4 a-h	58.6	9.5	49	5
DeKalb DKC62-70RIB	112	224.1 a-i	60.4	9.5	51	6
Channel 214-78DGV2PRIB	114	223.9 a-i	59.1	8.5	52	4
Pioneer hybrid P1222AM	112	223.6 a-i	60.4	9.5	54	4
Croplan CP5497	114	223.2 a-i	57.8	9.0	49	5
Channel 217-01VT2PRIB	117	221.8 a-i	58.3	9.0	50	3
Stewart 13SS312	113	221.5 a-i	59.0	9.5	57	3
DeKalb DKC64-22RIB	114	221.0 a-j	60.8	9.0	49	4
NuTech 68A7AM	108	221.0 a-j	60.2	9.0	52	5
Channel 210-46VT2PRIB	110	220.9 a-j	59.7	9.5	55	4
Progeny PGY EXP117VT2P	117	218.9 b-k	59.8	9.5	59	7
Dyna-Gro D50VC09	110	217.9 c-l	57.7	10.0	55	7
Brevant B13A10AM	113	217.1 c-m	59.7	9.5	49	4
NuTech 70A8AM	110	216.7 c-m	59.7	9.0	47	7
Brevant B09Z08AM	109	216.4 c-m	59.4	9.0	48	7
Stewart 11DT792	111	216.4 c-m	57.8	9.5	52	7
Pioneer hybrid P0953AM	109	215.6 c-n	59.7	9.0	51	5
Stewart 09DD140	109	214.2 d-o	56.0	9.5	53	5
DeKalb DKC65-95RIB	115	214.0 d-o	59.8	9.0	48	5
Croplan CP5550	115	213.5 e-p	57.5	9.0	44	4
DeKalb DKC67-94RIB	117	212.4 e-p	59.9	9.0	48	6
LG Seeds LG63C82DGV2PRO	113	212.3 e-p	58.1	9.0	46	5
AgriGold A642-76VT2PRO	112	212.1 e-p	58.9	9.5	50	5
Progeny PGY 9114VT2P	114	211.7 f-p	60.3	7.5	45	6
Augusta A7168	118	211.6 f-p	59.4	9.5	46	6
DeKalb DKC67-44RIB	117	211.3 f-p	59.7	9.5	56	6
Midwest Seed Genetics MW 13-04	113	210.4 g-p	59.7	9.5	53	8
Stewart 13DD360	113	210.2 g-q	57.5	9.5	55	3

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)	GLS‡ (0-10)
Croplan CP4930	109	210.0 g-q	58.0	10.0	57	7
AgriGold A640-12STX	110	209.7 g-q	58.3	9.5	54	7
Augusta A1465	115	208.6 h-r	60.2	9.5	50	5
Stewart 14DT593	114	208.6 h-r	60.2	9.0	52	5
DeKalb DKC63-57RIB	113	207.6 h-r	58.4	9.0	54	2
DeKalb DKC59-82RIB	109	206.9 h-r	58.3	9.5	50	6
Pioneer hybrid P1136AM	112	205.6 i-r	58.3	9.5	52	5
NuTech 74B6AM	114	202.7 j-s	59.5	8.5	52	6
NuTech 77A5AM	117	202.4 j-s	58.0	9.5	52	4
NuTech 74C4AM	114	202.2 j-s	61.0	8.0	47	5
Progeny PGY EXP2216VT2P	116	201.6 k-s	59.9	9.0	51	4
Progeny PGY 2012VT2P	112	201.0 k-s	58.8	10.0	51	7
LG Seeds LG66C06VT2PRO	116	200.7 k-s	58.0	10.0	53	6
Dyna-Gro D57VC53	117	200.4 k-s	59.5	9.0	54	6
Midwest Seed Genetics MW 14-88	114	199.6 l-s	60.0	8.0	54	4
AgriGold A642-05VT2PROD1	112	199.2 l-s	57.9	9.5	53	4
Brevant B17Z18AM	117	198.8 m-s	58.2	9.5	51	4
Brevant B10A20AM	110	198.7 m-s	58.5	9.5	52	4
Dyna-Gro D52VC63	112	198.5 m-s	59.3	9.5	51	8
Midwest Seed Genetics MW 15-49	115	197.4 n-t	58.4	9.5	50	3
Midwest Seed Genetics MW 15-65	115	196.6 o-t	59.4	9.0	44	5
Progeny PGY EXP1912VT2P	112	196.3 o-t	59.8	10.0	55	3
Channel 211-11VT2PRIB	111	196.1 o-t	60.5	9.5	51	6
Progeny PGY 2015VT2P	115	196.0 o-t	61.1	8.5	48	6
AgriGold A647-79VT2PRO	117	195.5 o-t	59.7	8.5	53	7
Dyna-Gro D58VC65	118	194.9 p-t	59.6	9.0	53	7
NuTech 74A9AM	114	191.5 q-t	59.8	8.0	50	3
Croplan CP5678	116	190.8 rst	59.7	8.5	50	7
LG Seeds LG67C07VT2PRO	117	186.5 st	59.5	9.0	52	6
Midwest Seed Genetics MW 16-72	116	185.5 st	58.3	8.0	49	4
Progeny PGY EXP116TRE	116	179.0 t	58.1	8.5	53	9
LSD P=.10		18.8	.	.	.	.
CV		7.6	.	.	.	.
Grand Mean		212.3	59.1	9.2	51	5

Planted: April 22, 2022; Harvested: September 22, 2022

‡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 August 16, 2022, on a 0-10 scale where 10 equals extreme pressure and 0 equals none.

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

Franklin, KY

Brand/Hybrid	RM#	Yield (BU/A)	TW# (LB/BU)	Plant HT# (FT)	Ear HT (IN)
Pioneer hybrid P1136AM	112	239.4 a†	60.9	8.5	48
DeKalb DKC62-70RIB	112	239.1 ab	60.9	8.5	52
Channel 210-46VT2PRIB	110	238.5 ab	60.1	8.0	50
Croplan CP5497	114	237.9 abc	59.6	8.5	54
Stewart 13DD360	113	237.7 a-d	58.8	8.5	53
DeKalb DKC67-94RIB	117	236.4 a-e	59.6	9.0	53
Progeny PGY EXP114TRE	114	234.6 a-f	59.6	8.5	53
Stewart 15DP519	115	234.1 a-g	59.2	8.5	47
Dyna-Gro D54VC34	114	233.7 a-h	58.5	9.0	54
Stewart 18DP682	118	233.2 a-i	57.3	9.0	55
NuTech 70B4AM	110	233.1 a-i	59.4	8.0	51
DeKalb DKC67-44RIB	117	232.8 a-j	59.4	9.0	56
NuTech 72D4AM	112	230.7 a-k	60.9	9.5	56
Brevant B10A20AM	110	229.8 a-l	59.8	8.5	52
Pioneer hybrid P1718AM	117	229.4 a-m	60.2	8.5	55
Dyna-Gro D50VC09	110	228.5 a-n	58.1	8.5	57
Pioneer hybrid P1289AM	112	227.8 a-o	61.3	9.0	50
Stewart 09DD140	109	227.6 a-o	58.5	8.5	53
Progeny PGY EXP117VT2P	117	226.9 a-o	59.1	9.0	56
Pioneer hybrid P1511AM	115	225.7 a-p	59.9	8.0	47
DeKalb DKC64-22RIB	114	224.7 a-q	61.3	8.0	53
Midwest Seed Genetics MW 14-88	114	223.7 a-r	60.8	8.5	53
LG Seeds LG67C07VT2PRO	117	221.3 a-s	59.2	8.0	51
Dyna-Gro D55VC80	115	221.1 a-s	58.6	8.0	55
Stewart 11DT792	111	220.7 a-t	58.3	8.5	53
Channel 214-78DGV2PRIB	114	220.4 b-u	59.5	8.5	58
DeKalb DKC66-06RIB	116	220.4 b-u	59.2	9.0	55
Pioneer hybrid P0953AM	109	219.7 c-v	61.2	8.0	48
Augusta A7168	118	219.4 c-v	59.2	9.0	54
LG Seeds LG66C44VT2RIB	116	219.3 c-w	58.8	9.0	58
Channel 217-01VT2PRIB	117	219.2 d-w	60.2	8.0	52
NuTech 77A5AM	117	219.1 d-w	59.2	8.5	55
Croplan CP5678	116	218.8 e-w	60.2	8.0	50
Dyna-Gro D58VC65	118	217.6 f-x	60.0	8.0	54
DeKalb DKC63-57RIB	113	216.3 f-x	59.9	8.5	55
NuTech 68A7AM	108	215.7 g-y	60.7	8.5	45
DeKalb DKC65-95RIB	115	215.6 g-y	59.0	8.5	51
NuTech 74C4AM	114	215.2 h-z	61.7	8.5	50
Croplan CP5550	115	215.1 h-z	57.2	8.5	51
Progeny PGY EXP116TRE	116	214.6 i-z	59.5	8.5	55
Dyna-Gro D52VC63	112	214.2 j-z	59.7	9.5	55
Armor A1575	115	213.3 k-z	58.7	8.0	53
Dyna-Gro D57VC53	117	213.3 k-z	59.8	9.0	53

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

Franklin, KY

Brand/Hybrid	RM‡	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)
Progeny PGY 2012VT2P	112	212.5 k-z	59.4	8.5	51
AgriGold A647-79VT2PRO	117	212.1 k-z	58.7	8.5	53
Progeny PGY EXP1912VT2P	112	211.9 l-z	60.5	8.5	57
Augusta A1465	115	211.8 l-z	61.3	8.5	49
AgriGold A645-16VT2RIB	115	211.4 l-z	58.7	8.5	57
Stewart 14DT593	114	210.8 m-A	60.5	8.5	55
AgriGold A642-76VT2PRO	112	210.7 n-A	58.4	9.0	54
LG Seeds LG66C06VT2PRO	116	210.7 m-A	58.4	9.0	58
Pioneer hybrid P1222AM	112	209.7 o-A	61.1	8.5	53
Brevant B13A10AM	113	208.1 p-B	60.5	8.5	51
DeKalb DKC59-82RIB	109	207.5 p-B	58.6	8.0	52
LG Seeds LG63C82DGVT2PRO	113	206.7 q-B	59.1	8.5	57
NuTech 70A8AM	110	206.6 q-B	61.0	7.5	41
Progeny PGY EXP2216VT2P	116	206.3 q-B	60.0	8.0	52
Midwest Seed Genetics MW 15-49	115	205.8 r-B	59.8	8.0	51
Stewart 13SS312	113	205.7 r-B	59.6	9.0	58
NuTech 74B6AM	114	203.2 s-B	60.4	8.5	49
AgriGold A642-05VT2PROD1	112	203.0 s-B	59.3	9.0	60
Brevant B13K20AM	113	202.4 t-B	60.2	8.5	56
Croplan CP4930	109	202.4 t-B	59.9	9.0	52
Midwest Seed Genetics MW 13-04	113	201.9 u-B	60.5	8.0	47
Stewart 17DP781	117	201.8 u-B	59.8	9.0	53
Midwest Seed Genetics MW 16-72	116	201.1 v-B	59.7	8.5	56
Progeny PGY 2015VT2P	115	200.6 w-B	62.3	8.0	56
Progeny PGY 9114VT2P	114	199.9 x-B	60.5	8.0	51
AgriGold A640-12STX	110	197.6 y-C	59.5	9.0	56
Brevant B09Z08AM	109	196.7 z-C	61.2	8.5	49
Midwest Seed Genetics MW 15-65	115	192.5 ABC	59.2	8.5	56
Channel 211-11VT2PRIB	111	192.2 ABC	61.6	8.5	54
NuTech 74A9AM	114	190.3 BC	60.6	8.0	52
Brevant B17Z18AM	117	179.7 C	58.8	8.5	53
LSD P=.10		18.7	.	.	.
CV		6.4	.	.	.
Grand Mean		216.1	59.8	8.5	52.9

Planted: April 23, 2022; Harvested: September 27, 2022

‡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)
Pioneer hybrid P1718AM	117	223.0 a†	54.5	8.0	51
Progeny PGY EXP114TRE	114	222.3 a	55.3	8.0	49
LG Seeds LG66C44VT2RIB	116	216.6 ab	54.0	7.5	49
Stewart 18DP682	118	216.1 abc	53.1	8.0	54
Stewart 15DP519	115	214.5 a-d	55.0	7.5	48
Dyna-Gro D58VC65	118	214.2 a-e	55.4	7.0	43
NuTech 72D4AM	112	210.5 a-f	57.3	8.0	51
DeKalb DKC66-06RIB	116	210.0 a-g	55.5	8.0	51
Stewart 17DP781	117	210.0 a-g	54.4	7.5	51
Croplan CP5678	116	208.7 b-h	55.9	7.0	42
DeKalb DKC67-44RIB	117	208.1 b-i	55.0	7.5	47
DeKalb DKC67-94RIB	117	206.5 b-j	54.2	8.0	54
Dyna-Gro D57VC53	117	206.4 b-j	56.4	7.5	50
DeKalb DKC65-95RIB	115	206.0 b-j	55.7	7.0	43
Dyna-Gro D50VC09	110	205.4 b-j	54.1	7.5	44
Progeny PGY EXP117VT2P	117	205.4 b-j	55.4	8.0	53
Dyna-Gro D55VC80	115	204.8 b-k	53.8	8.5	53
NuTech 70B4AM	110	204.7 b-l	54.0	7.0	47
Pioneer hybrid P0953AM	109	204.1 b-l	57.0	7.0	41
Augusta A7168	118	203.9 b-l	54.0	7.5	53
Channel 214-78DGVT2PRIB	114	203.8 b-m	55.0	8.0	48
Stewart 14DT593	114	203.8 b-m	56.2	7.5	46
DeKalb DKC62-70RIB	112	203.0 c-n	55.7	7.5	51
Brevant B10A20AM	110	202.9 c-n	53.1	7.5	49
Croplan CP5497	114	202.8 d-n	54.4	7.5	44
AgriGold A645-16VT2RIB	115	202.7 d-n	53.9	8.0	49
Stewart 11DT792	111	202.3 d-o	54.1	8.0	53
Armor A1575	115	202.1 d-o	53.5	7.5	48
Croplan CP5550	115	202.1 d-o	53.7	7.5	46
Channel 210-46VT2PRIB	110	201.8 d-o	56.7	7.0	47
DeKalb DKC63-57RIB	113	201.0 e-p	55.1	7.5	53
Brevant B13A10AM	113	200.9 f-p	57.1	8.0	42
Channel 217-01VT2PRIB	117	200.3 f-q	55.3	7.5	42
DeKalb DKC59-82RIB	109	200.2 f-q	54.4	7.0	43
Progeny PGY EXP116TRE	116	200.0 f-q	54.7	8.5	49
Brevant B17Z18AM	117	199.5 f-r	54.9	8.0	48
LG Seeds LG67C07VT2PRO	117	199.0 f-s	56.5	6.5	42
Pioneer hybrid P1136AM	112	198.6 f-t	56.5	7.5	47
NuTech 68A7AM	108	198.1 f-u	57.1	7.5	44
DeKalb DKC64-22RIB	114	198.0 f-v	57.5	7.5	46
Dyna-Gro D54VC34	114	197.5 f-w	53.2	8.0	52
Midwest Seed Genetics MW 14-88	114	197.2 g-w	56.5	7.5	51
LG Seeds LG63C82DGVT2PRO	113	196.0 h-w	55.2	7.5	50

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

New Haven, KY

Brand/Hybrid	RM‡	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)
Pioneer hybrid P1289AM	112	195.9 h-w	58.1	8.5	51
Augusta A1465	115	195.8 h-w	57.4	7.5	46
AgriGold A642-05VT2PROD1	112	195.3 i-x	55.4	8.0	52
AgriGold A647-79VT2PRO	117	195.2 i-x	56.1	7.0	47
NuTech 77A5AM	117	194.3 j-x	54.8	8.5	50
Midwest Seed Genetics MW 13-04	113	192.0 k-y	56.9	7.5	46
NuTech 74A9AM	114	191.9 k-y	55.7	7.5	46
Stewart 13DD360	113	191.5 l-y	53.1	8.0	45
Midwest Seed Genetics MW 15-65	115	190.6 m-y	55.8	7.5	49
Pioneer hybrid P1222AM	112	189.9 n-z	57.4	7.5	43
Channel 211-11VT2PRIB	111	189.8 n-z	57.6	7.5	49
Progeny PGY 2015VT2P	115	189.8 n-z	59.0	8.0	47
AgriGold A642-76VT2PRO	112	189.1 o-z	54.7	7.5	42
Progeny PGY EXP1912VT2P	112	188.2 p-z	56.1	8.0	50
Midwest Seed Genetics MW 15-49	115	188.1 p-A	53.5	7.5	43
Progeny PGY EXP2216VT2P	116	187.2 q-A	53.6	7.0	47
Progeny PGY 2012VT2P	112	186.7 r-A	55.4	7.0	49
Stewart 09DD140	109	186.1 s-A	51.8	7.5	53
Stewart 13SS312	113	185.5 t-A	56.4	7.5	50
Dyna-Gro D52VC63	112	185.2 u-A	55.0	7.5	46
Brevant B13K20AM	113	185.1 u-A	55.3	7.5	47
Croplan CP4930	109	185.1 u-A	55.1	8.0	50
NuTech 74B6AM	114	185.1 u-A	56.4	7.0	45
Progeny PGY 9114VT2P	114	184.9 v-A	56.6	7.0	44
NuTech 74C4AM	114	184.8 w-A	57.9	7.5	52
Pioneer hybrid P1511AM	115	184.6 w-A	56.0	7.0	46
AgriGold A640-12STX	110	182.2 x-B	55.5	8.5	50
Midwest Seed Genetics MW 16-72	116	180.3 y-B	54.5	7.5	44
LG Seeds LG66C06VT2PRO	116	177.3 zAB	53.8	8.0	47
NuTech 70A8AM	110	174.9 AB	57.0	6.5	39
Brevant B09Z08AM	109	171.0 B	57.3	6.5	40
LSD P=.10		13.2	.	.	.
CV		5.7	.	.	.
Grand Mean		197.6	55.4	7.6	48

Planted: April 27, 2022; Harvested: September 29, 2022

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

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

Wheat Tech Agronomy
Kentucky Average Corn Hybrid Performance Test Results

SE-CC, SC, WC, W-CC, and NC

Brand/Hybrid	RM‡	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10)	GS‡ (%)
Progeny PGY EXP114TRE	114	228.9	57.3	8.5	53	5	0
Stewart 18DP682	118	220.6	55.3	8.9	54	8	10
Croplan CP5497	114	219.9	56.7	8.5	51	5	0
Dyna-Gro D54VC34	114	219.9	56.4	8.6	54	5	0
NuTech 70B4AM	110	219.1	57.5	8.1	52	5	3
Stewart 15DP519	115	217.6	57.4	8.7	50	5	23
Pioneer hybrid P1718AM	117	216.7	57.4	8.8	54	5	0
DeKalb DKC67-94RIB	117	215.8	57.4	8.6	54	6	3
DeKalb DKC64-22RIB	114	215.5	59.1	8.2	52	4	0
Channel 210-46VT2PRIB	110	215.1	58.5	8.1	52	4	0
Dyna-Gro D50VC09	110	214.5	56.3	8.5	52	7	3
Channel 214-78DGVT2PRIB	114	214.3	57.0	8.6	55	4	18
DeKalb DKC67-44RIB	117	214.2	57.2	8.8	55	6	5
Croplan CP5550	115	213.9	55.8	8.4	50	4	3
Armor A1575	115	213.2	56.5	8.6	52	5	8
DeKalb DKC62-70RIB	112	213.0	58.3	8.3	54	6	0
DeKalb DKC66-06RIB	116	212.3	57.0	8.9	53	5	0
Progeny PGY EXP117VT2P	117	211.9	57.1	9.1	57	7	13
LG Seeds LG66C44VT2RIB	116	211.8	56.8	8.7	53	5	20
Channel 217-01VT2PRIB	117	211.7	57.6	8.5	50	3	0
NuTech 72D4AM	112	211.1	58.7	9.1	54	5	8
Dyna-Gro D55VC80	115	211.0	56.5	8.8	54	4	25
Augusta A7168	118	210.3	56.6	8.7	52	6	0
NuTech 68A7AM	108	209.9	58.9	8.4	49	5	3
Stewart 09DD140	109	208.6	55.8	8.2	52	5	0
Stewart 13DD360	113	208.5	56.7	8.6	52	3	0
AgriGold A645-16VT2RIB	115	208.4	56.7	8.7	53	4	18
DeKalb DKC63-57RIB	113	208.4	57.7	8.4	55	2	0
Brevant B10A20AM	110	208.0	57.4	8.3	52	4	3
Stewart 14DT593	114	207.6	58.2	8.4	53	5	5
LG Seeds LG63C82DGVT2PRO	113	206.5	57.1	8.5	53	5	5
DeKalb DKC65-95RIB	115	206.3	57.7	8.3	50	5	5
Midwest Seed Genetics MW 14-88	114	206.1	58.4	8.1	53	4	0
Stewart 11DT792	111	206.1	56.5	8.4	52	7	0
Dyna-Gro D57VC53	117	205.2	57.9	8.5	54	6	3
Dyna-Gro D58VC65	118	204.9	57.4	7.9	50	7	10
Stewart 17DP781	117	204.5	56.6	8.8	53	3	0
Pioneer hybrid P1511AM	115	204.2	57.5	8.3	49	7	0
Pioneer hybrid P0953AM	109	204.2	58.9	7.8	46	5	3
AgriGold A647-79VT2PRO	117	203.9	57.4	8.1	52	7	20
LG Seeds LG67C07VT2PRO	117	203.8	57.6	8.1	52	6	8
Pioneer hybrid P1136AM	112	203.2	58.4	8.3	47	5	5
Stewart 13SS312	113	202.8	57.7	8.8	57	3	0

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

SE-CC, SC, WC, W-CC, and NC

Brand/Hybrid	RM‡	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)	GLS‡ (0-10)	GS‡ (%)
Augusta A1465	115	202.7	59.2	8.8	50	5	3
Dyna-Gro D52VC63	112	202.4	57.2	8.7	51	8	10
AgriGold A642-76VT2PRO	112	201.2	56.5	8.7	50	5	5
Progeny PGY 2012VT2P	112	201.0	57.0	8.5	52	7	3
Brevant B13A10AM	113	199.7	58.6	8.7	51	4	3
Croplan CP5678	116	199.3	57.5	8.0	49	7	3
Pioneer hybrid P1289AM	112	198.9	59.4	8.9	51	4	8
AgriGold A642-05VT2PROD1	112	198.8	57.1	8.7	55	4	3
Croplan CP4930	109	198.6	57.4	8.6	53	7	0
Pioneer hybrid P1222AM	112	198.6	59.3	8.6	53	4	5
Progeny PGY 9114VT2P	114	198.5	58.4	7.7	49	6	0
DeKalb DKC59-82RIB	109	198.3	56.9	8.2	51	6	0
NuTech 77A5AM	117	198.2	56.8	8.9	55	4	5
NuTech 74C4AM	114	197.6	59.7	8.1	51	5	0
Midwest Seed Genetics MW 16-72	116	197.6	57.1	8.4	52	4	3
NuTech 74B6AM	114	197.4	58.2	8.3	52	6	5
Midwest Seed Genetics MW 15-49	115	196.8	56.8	8.4	50	3	5
AgriGold A640-12STX	110	196.2	56.9	8.9	53	7	0
Midwest Seed Genetics MW 13-04	113	196.1	58.3	8.3	50	8	3
Channel 211-11VT2PRIB	111	195.9	59.5	8.4	51	6	3
Brevant B13K20AM	113	195.9	57.5	8.3	52	5	0
Progeny PGY EXP2216VT2P	116	195.8	56.8	8.0	52	4	8
Progeny PGY EXP1912VT2P	112	195.4	58.3	8.7	55	3	5
Progeny PGY EXP116TRE	116	195.2	56.8	8.7	54	9	8
Midwest Seed Genetics MW 15-65	115	195.1	57.3	8.7	53	5	15
Progeny PGY 2015VT2P	115	192.9	60.3	8.2	52	6	20
Brevant B17Z18AM	117	190.8	56.8	8.8	54	4	0
NuTech 70A8AM	110	189.2	59.1	7.8	45	7	0
Brevant B09Z08AM	109	187.7	59.0	8.1	47	7	3
LG Seeds LG66C06VT2PRO	116	187.5	56.1	9.1	55	6	0
NuTech 74A9AM	114	186.2	57.4	8.2	52	3	0
Grand Mean		204.8	57.5	8.5	52	5	5

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

-GLS ratings were taken from WC-KY and GS ratings were taken from SE-CC-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)	GS‡ (%)
NuTech 70B4AM	110	219.1	57.5	8.1	52	5	3
Channel 210-46VT2PRIB	110	215.1	58.5	8.1	52	4	0
Dyna-Gro D50VC09	110	214.5	56.3	8.5	52	7	3
NuTech 68A7AM	108	209.9	58.9	8.4	49	5	3
Stewart 09DD140	109	208.6	55.8	8.2	52	5	0
Brevant B10A20AM	110	208.0	57.4	8.3	52	4	3
Stewart 11DT792	111	206.1	56.5	8.4	52	7	0
Pioneer hybrid P0953AM	109	204.2	58.9	7.8	46	5	3
Croplan CP4930	109	198.6	57.4	8.6	53	7	0
DeKalb DKC59-82RIB	109	198.3	56.9	8.2	51	6	0
AgriGold A640-12STX	110	196.2	56.9	8.9	53	7	0
Channel 211-11VT2PRIB	111	195.9	59.5	8.4	51	6	3
NuTech 70A8AM	110	189.2	59.1	7.8	45	7	0
Brevant B09Z08AM	109	187.7	59.0	8.1	47	7	3
Grand Mean		203.7	57.8	8.3	50	6	2

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

GS: Green Snap

-GLS ratings were taken from WC-KY and GS ratings were taken from SE-CC-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)	GS‡ (%)
Progeny PGY EXP114TRE	114	228.9	57.3	8.5	53	5	0
Croplan CP5497	114	219.9	56.7	8.5	51	5	0
Dyna-Gro D54VC34	114	219.9	56.4	8.6	54	5	0
DeKalb DKC64-22RIB	114	215.5	59.1	8.2	52	4	0
Channel 214-78DGV2PRIB	114	214.3	57.0	8.6	55	4	18
DeKalb DKC62-70RIB	112	213.0	58.3	8.3	54	6	0
NuTech 72D4AM	112	211.1	58.7	9.1	54	5	8
Stewart 13DD360	113	208.5	56.7	8.6	52	3	0
DeKalb DKC63-57RIB	113	208.4	57.7	8.4	55	2	0
Stewart 14DT593	114	207.6	58.2	8.4	53	5	5
LG Seeds LG63C82DGVT2PRO	113	206.5	57.1	8.5	53	5	5
Midwest Seed Genetics MW 14-88	114	206.1	58.4	8.1	53	4	0
Pioneer hybrid P1136AM	112	203.2	58.4	8.3	47	5	5
Stewart 13SS312	113	202.8	57.7	8.8	57	3	0
Dyna-Gro D52VC63	112	202.4	57.2	8.7	51	8	10
AgriGold A642-76VT2PRO	112	201.2	56.5	8.7	50	5	5
Progeny PGY 2012VT2P	112	201.0	57.0	8.5	52	7	3
Brevant B13A10AM	113	199.7	58.6	8.7	51	4	3
Pioneer hybrid P1289AM	112	198.9	59.4	8.9	51	4	8
AgriGold A642-05VT2PROD1	112	198.8	57.1	8.7	55	4	3
Pioneer hybrid P1222AM	112	198.6	59.3	8.6	53	4	5
Progeny PGY 9114VT2P	114	198.5	58.4	7.7	49	6	0
NuTech 74C4AM	114	197.6	59.7	8.1	51	5	0
NuTech 74B6AM	114	197.4	58.2	8.3	52	6	5
Midwest Seed Genetics MW 13-04	113	196.1	58.3	8.3	50	8	3
Brevant B13K20AM	113	195.9	57.5	8.3	52	5	0
Progeny PGY EXP1912VT2P	112	195.4	58.3	8.7	55	3	5
NuTech 74A9AM	114	186.2	57.4	8.2	52	3	0
Grand Mean		204.8	57.9	8.5	52	5	3

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

-GLS ratings were taken from WC-KY and GS ratings were taken from SE-CC-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)	GS‡ (%)
Stewart 18DP682	118	220.6	55.3	8.9	54	8	10
Stewart 15DP519	115	217.6	57.4	8.7	50	5	23
Pioneer hybrid P1718AM	117	216.7	57.4	8.8	54	5	0
DeKalb DKC67-94RIB	117	215.8	57.4	8.6	54	6	3
DeKalb DKC67-44RIB	117	214.2	57.2	8.8	55	6	5
Croplan CP5550	115	213.9	55.8	8.4	50	4	3
Armor A1575	115	213.2	56.5	8.6	52	5	8
DeKalb DKC66-06RIB	116	212.3	57.0	8.9	53	5	0
Progeny PGY EXP117VT2P	117	211.9	57.1	9.1	57	7	13
LG Seeds LG66C44VT2RIB	116	211.8	56.8	8.7	53	5	20
Channel 217-01VT2PRIB	117	211.7	57.6	8.5	50	3	0
Dyna-Gro D55VC80	115	211.0	56.5	8.8	54	4	25
Augusta A7168	118	210.3	56.6	8.7	52	6	0
AgriGold A645-16VT2RIB	115	208.4	56.7	8.7	53	4	18
DeKalb DKC65-95RIB	115	206.3	57.7	8.3	50	5	5
Dyna-Gro D57VC53	117	205.2	57.9	8.5	54	6	3
Dyna-Gro D58VC65	118	204.9	57.4	7.9	50	7	10
Stewart 17DP781	117	204.5	56.6	8.8	53	3	0
Pioneer hybrid P1511AM	115	204.2	57.5	8.3	49	7	0
AgriGold A647-79VT2PRO	117	203.9	57.4	8.1	52	7	20
LG Seeds LG67C07VT2PRO	117	203.8	57.6	8.1	52	6	8
Augusta A1465	115	202.7	59.2	8.8	50	5	3
Croplan CP5678	116	199.3	57.5	8.0	49	7	3
NuTech 77A5AM	117	198.2	56.8	8.9	55	4	5
Midwest Seed Genetics MW 16-72	116	197.6	57.1	8.4	52	4	3
Midwest Seed Genetics MW 15-49	115	196.8	56.8	8.4	50	3	5
Progeny PGY EXP2216VT2P	116	195.8	56.8	8.0	52	4	8
Progeny PGY EXP116TRE	116	195.2	56.8	8.7	54	9	8
Midwest Seed Genetics MW 15-65	115	195.1	57.3	8.7	53	5	15
Progeny PGY 2015VT2P	115	192.9	60.3	8.2	52	6	20
Brevant B17Z18AM	117	190.8	56.8	8.8	54	4	0
LG Seeds LG66C06VT2PRO	116	187.5	56.1	9.1	55	6	0
Grand Mean		205.4	57.2	8.6	52	5	8

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

-GLS ratings were taken from WC-KY and GS ratings were taken from SE-CC-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)
Dyna-Gro D50VC09	110	229.7 a†	55.4	8.0	47
Progeny PGY EXP114TRE	114	226.9 ab	56.2	8.5	45
LG Seeds LG58C48VT2PRO	108	225.3 abc	54.8	9.0	48
Stewart 09DD140	109	225.3 a-d	54.6	8.5	47
NuTech 72D4AM	112	225.0 a-d	56.3	8.5	44
Augusta A3363	113	222.7 a-e	54.7	7.5	49
L&M Glick GH 1120 VT2 Pro	111	221.6 a-f	56.1	8.0	41
Channel 210-46VT2PRIB	110	221.3 a-f	56.7	8.0	50
Channel 217-01VT2PRIB	117	220.2 a-f	54.2	8.5	40
Stewart 18DP682	118	220.1 a-f	53.7	8.5	50
Stewart 14DT593	114	219.6 a-g	57.8	8.5	41
Dyna-Gro D54VC34	114	219.5 a-g	57.0	8.5	38
Channel 211-11VT2PRIB	111	219.2 a-h	58.1	8.0	47
L&M Glick GH15T23	115	219.0 a-i	56.2	8.0	39
Augusta A1465	115	217.8 a-j	55.6	8.0	40
Stewart 13SS312	113	217.3 a-j	54.5	8.5	52
LG Seeds LG66C44VT2RIB	116	217.2 a-j	54.3	8.5	45
Stewart 13DD360	113	216.8 a-k	55.7	7.5	45
Augusta A1359	109	215.6 b-l	57.0	8.5	45
Stewart 11DT792	111	215.1 b-l	55.6	8.5	50
NuTech 70B4AM	110	215.0 b-m	54.4	8.0	42
Channel 214-78DGVT2PRIB	114	213.8 b-n	55.1	9.0	43
Augusta A6362	112	213.7 b-n	54.2	8.5	38
NuTech 74B6AM	114	213.3 b-o	56.0	8.5	42
Progeny PGY EXP1912VT2P	112	213.0 b-o	56.2	9.0	45
L&M Glick GH 1122 TRE	111	211.8 c-o	56.0	7.5	43
L&M Glick GH 1422 VT2 Pro	114	211.3 d-o	54.9	8.5	44
Progeny PGY EXP117VT2P	117	210.3 e-o	54.9	9.5	47
L&M Glick GH 736 VT2 Pro	112	209.6 e-p	55.4	7.5	37
Beck's 6374V2P	113	209.0 e-q	55.4	8.5	43
NuTech 70A8AM	110	208.2 f-q	57.2	7.5	38
Stewart 15DP519	115	208.1 f-q	55.1	8.5	43
Augusta A1060	110	207.9 f-q	54.2	.	36
NuTech 74A9AM	114	207.7 f-r	53.5	8.5	48
Dyna-Gro D57VC53	117	206.0 g-s	55.9	8.5	46
Beck's 6557V2P	115	205.4 h-s	54.2	9.0	40
L&M Glick GH 1523 VT2Pro	115	205.0 i-s	56.1	8.5	43
Dyna-Gro D58VC65	118	205.0 j-s	54.4	8.0	39
NuTech 77A5AM	117	204.9 j-s	53.9	9.5	50
Progeny PGY 2012VT2P	112	204.7 j-s	56.1	8.0	42
Beck's 6674TCV2P	116	203.1 k-s	57.4	8.0	41
Dyna-Gro D52VC63	112	203.0 k-s	56.6	8.0	38
Dyna-Gro D55VC80	115	202.8 k-s	54.9	8.5	40

Wheat Tech Agronomy
Bartholomew County, IN Corn Hybrid Performance Test Results - Cont.

Columbus, IN

Brand/Hybrid	RM‡	Yield (BU/A)	TW‡ (LB/BU)	Plant HT‡ (FT)	Ear HT (IN)
Progeny PGY EXP116TRE	116	202.4 l-t	54.3	9.0	45
LG Seeds LG62C22VT2PRO	112	201.0 m-u	57.3	7.0	38
NuTech 68A7AM	108	200.4 n-u	55.4	8.5	46
NuTech 74C4AM	114	200.3 n-u	57.4	8.0	39
L&M Glick GH 1423	114	199.4 o-u	54.2	8.5	47
Augusta A7168	118	195.8 p-u	53.5	9.0	46
Beck's 6081AM	110	195.3 q-u	57.4	7.0	40
Stewart 17DP781	117	193.8 r-u	51.4	8.5	51
Augusta A1265	115	192.5 stu	51.4	9.0	42
L&M Glick GH 1322	113	188.7 tu	55.7	8.0	48
Progeny PGY EXP2216VT2P	116	188.1 u	53.7	8.0	42
Augusta A6262	112	187.8 u	57.4	8.0	39
LSD P=.10		14.0	.	.	.
CV		5.7	.	.	.
Grand Mean		210.1	55.4	8.3	44

Planted: May 10, 2022; Harvested: September 30, 2022

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

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

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)
Dyna-Gro D50VC09	110	230.0 a†	55.4	8.0	47
LG Seeds LG58C48VT2PRO	108	225.3 ab	54.8	9.0	48
Stewart 09DD140	109	225.3 ab	54.6	8.5	47
L&M Glick GH 1120 VT2 Pro	111	221.6 abc	56.1	8.0	41
Channel 210-46VT2PRIB	110	219.9 a-d	56.9	8.0	50
Channel 211-11VT2PRIB	111	219.2 a-d	58.1	8.0	47
Augusta A1359	109	215.6 bcd	57.0	8.5	45
Stewart 11DT792	111	215.1 bcd	55.6	8.5	50
NuTech 70B4AM	110	215.0 bcd	54.4	8.0	42
L&M Glick GH 1122 TRE	111	212.1 b-e	55.9	7.5	43
NuTech 70A8AM	110	208.2 c-f	57.2	7.5	38
Augusta A1060	110	207.9 def	54.2	.	36
NuTech 68A7AM	108	200.4 ef	55.4	8.5	46
Beck's 6081AM	110	195.3 f	57.4	7.0	40
LSD P=.10		13.6	.	.	.
CV		5.3	.	.	.
Grand Mean		215.1	55.9	8.1	44

Planted: May 10, 2022; Harvested: September 30, 2022

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

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

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)
Progeny PGY EXP114TRE	114	226.9 a†	56.2	8.5	45
NuTech 72D4AM	112	225.0 ab	56.3	8.5	44
Augusta A3363	113	222.7 abc	54.7	7.5	49
Stewart 14DT593	114	219.6 a-d	57.8	8.5	41
Dyna-Gro D54VC34	114	219.5 a-d	57.0	8.5	38
Stewart 13SS312	113	217.3 a-e	54.5	8.5	52
Stewart 13DD360	113	216.8 a-e	55.7	7.5	45
Channel 214-78DGV2PRIB	114	213.8 a-f	55.1	9.0	43
Augusta A6362	112	213.7 a-f	54.2	8.5	38
NuTech 74B6AM	114	213.3 a-f	56.0	8.5	42
Progeny PGY EXP1912VT2P	112	213.0 a-f	56.2	9.0	45
L&M Glick GH 1422 VT2 Pro	114	211.3 b-f	54.9	8.5	44
L&M Glick GH 736 VT2 Pro	112	209.6 c-f	55.4	7.5	37
Beck's 6374V2P	113	209.0 c-f	55.4	8.5	43
NuTech 74A9AM	114	207.7 c-f	53.5	8.5	48
Progeny PGY 2012VT2P	112	204.7 def	56.1	8.0	42
Dyna-Gro D52VC63	112	203.0 efg	56.6	8.0	38
LG Seeds LG62C22VT2PRO	112	201.0 fgh	57.3	7.0	38
NuTech 74C4AM	114	200.3 fgh	57.4	8.0	39
L&M Glick GH 1423	114	199.4 fgh	54.2	8.5	47
L&M Glick GH 1322	113	188.7 gh	55.7	8.0	48
Augusta A6262	112	187.8 h	57.4	8.0	39
LSD P=.10		15.1	.	.	.
CV		6.1	.	.	.
Grand Mean		210.2	55.8	8.2	43

Planted: May 10, 2022; Harvested: September 30, 2022

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

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

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)
Channel 217-01VT2PRIB	117	220.2 a†	54.2	8.5	40
Stewart 18DP682	118	220.1 a	53.7	8.5	50
L&M Glick GH15T23	115	219.0 ab	56.2	8.0	39
Augusta A1465	115	217.8 abc	55.6	8.0	40
LG Seeds LG66C44VT2RIB	116	217.2 a-d	54.3	8.5	45
Progeny PGY EXP117VT2P	117	210.3 a-e	54.9	9.5	47
Stewart 15DP519	115	208.1 a-e	55.1	8.5	43
Beck's 6557V2P	115	207.5 b-f	54.3	9.0	40
Dyna-Gro D57VC53	117	206.0 c-f	55.9	8.5	46
L&M Glick GH 1523 VT2Pro	115	205.0 def	56.1	8.5	43
Dyna-Gro D58VC65	118	205.0 def	54.4	8.0	39
Beck's 6674TCV2P	116	203.1 efg	57.4	8.0	41
Dyna-Gro D55VC80	115	202.8 efg	54.9	8.5	40
NuTech 77A5AM	117	202.6 efg	53.9	9.5	50
Progeny PGY EXP116TRE	116	202.4 efg	54.3	9.0	45
Augusta A7168	118	195.8 fgh	53.5	9.0	46
Augusta A1265	115	192.5 gh	51.4	9.0	42
Stewart 17DP781	117	191.4 gh	51.4	8.5	51
Progeny PGY EXP2216VT2P	116	188.1 h	53.7	8.0	42
LSD P=.10		12.3	.	.	.
CV		5.0	.	.	.
Grand Mean		206.1	54.5	8.6	44

Planted: May 10, 2022; Harvested: September 30, 2022

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

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

Wheat Tech Agronomy
2022 Corn Hybrid Characteristics

Corn Hybrid Name	Traits	Herbicide Tolerance	Relative Maturity	Ear Flex	Seed Treatment
AgriGold A640-12STX	STX	RR2/LL	110	SF	P500 Vayantis
AgriGold A642-05VT2PROD1	VT2 DG	RR2	112	SF	P500 Vayantis
AgriGold A642-76VT2PRO	VT2	RR2	112	SD	P500 Vayantis
AgriGold A643-52VT2RIB	VT2	RR2	113	SF	P500 Vayantis
AgriGold A645-16VT2RIB	VT2	RR2	115	SF	P500 Vayantis
AgriGold A647-79VT2PRO	VT2	RR2	117	F	P500 Vayantis
AgriGold A650-21VT2Pro	VT2	RR2	120	SF	P500 Vayantis
Armor A1575	VT2P	RR2	115	SF	n/a
Augusta A1060	3330GT	GT/LL	110	D	Cruiser Maxx 250
Augusta A1265	3220GT	GT/LL	115	SF	Cruiser Maxx 250
Augusta A1359	VT2P	RR2	109	SF	Cruiser Maxx 250
Augusta A1465	VT2P	RR2	115	SF	Cruiser Maxx 250
Augusta A3363	DGVT2P	RR2	113	SF	Cruiser Maxx 250
Augusta A6262	DC5222	GT/LL	112	SF	Cruiser Maxx 250
Augusta A6362	DC5122	GT/LL	112	SF	Cruiser Maxx 250
Augusta A7168	VT2P	RR2	118	SF	Cruiser Maxx 250
Beck's 6081AM	AM	GT/LL	110	SF	Escalate + Nemasect + 2.0
Beck's 6374V2P	V2P	GT	113	SF	Escalate + Nemasect + 2.0
Beck's 6557V2P	V2P	GT	115	SF	Escalate + Nemasect + 2.0
Beck's 6674TCV2P	TCV2P	GT	116	SF	Escalate + Nemasect + 2.0
Brevant B09Z08AM	AM	RR2/LL	109	SF	Lumigen 1250, Lumialza
Brevant B10A20AM	AM	RR2/LL	110	SF	Lumigen 1250, Lumialza
Brevant B13A10AM	AM	RR2/LL	113	F	Lumigen 1250, Lumialza
Brevant B13K20AM	AM	RR2/LL	113	SF	Lumigen 1250, Lumialza
Brevant B17Z18AM	AM	RR2/LL	117	SF	Lumigen 1250, Lumialza
Channel 210-46VT2PRIB	VT2PRIB	RR2	110	SF	Acceleron Poncho 500 + B360 Acceleron Poncho 500 + Basic + Biorise
Channel 211-11VT2PRIB	VT2PRIB	RR2	111	SF	
Channel 214-78DGVT2PRIB	DGVT2PRIB	RR2	114	SD	Acceleron Poncho 500 + B360
Channel 215-60TRERIB	TRERIB	RR2	115	SF	Acceleron Elite 250-B-EDC
Channel 217-01VT2PRIB	VT2PRIB	RR2	117	SF	Acceleron Poncho 500 + B360
Channel 218-55TRERIB	TRERIB	RR2	118	SF	Acceleron Basic 500-B
Croplan CP4930	VT2P	RR2	109	SD	n/a
Croplan CP5497	VT2P	RR2	114	SD	n/a
Croplan CP5550	VT2P	RR2	115	SF	n/a
Croplan CP5678	VT2P	RR2	116	SF	n/a

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

Wheat Tech Agronomy
2022 Corn Hybrid Characteristics - Continued

Corn Hybrid Name	Traits	Herbicide Tolerance	Relative Maturity	Ear Flex	Seed Treatment
DeKalb DKC59-82RIB	VT2PRIB	RR2	109	SD	ACCELERON P500 + B360 + EDC
DeKalb DKC62-70RIB	VT2PRIB	RR2	112	SF	ACCELERON P500 + B360 + EDC
DeKalb DKC63-57RIB	VT2PRIB	RR2	113	F	ACCELERON P500 + B360 + EDC
DeKalb DKC64-22RIB	VT2PRIB	RR2	114	SF	ACCELERON P500 + B360 + EDC
DeKalb DKC65-95RIB	VT2PRIB	RR2	115	SD	ACCELERON P500 + B360 + EDC
DeKalb DKC66-06RIB	TRERIB	RR2	116	F	ACCELERON P500 + B360 + EDC
DeKalb DKC67-44RIB	VT2PRIB	RR2	117	F	ACCELERON P500 + B360 + EDC
DeKalb DKC67-94RIB	TRERIB	RR2	117	SD	ACCELERON P500 + B360 + EDC
Dyna-Gro D50VC09	VT2	RR2	110	SF	Poncho 500
Dyna-Gro D52VC63	VT2	RR2	112	SF	Poncho 500
Dyna-Gro D54VC34	VT2	RR2	114	SF	Poncho 500
Dyna-Gro D55VC80	VT2	RR2	115	SF	Poncho 500
Dyna-Gro D57VC53	VT2	RR2	117	SF	Poncho 500
Dyna-Gro D58VC65	VT2	RR2	118	SF	Poncho 500
Gateway 1717 VT2Pro	DP	GT	117	SF	Poncho 500
Gateway 1719 VT2Pro	DP	GT	119	SF	Poncho 500
Gateway 1913TRE	Trecepta	GT	113	SD	Poncho 500
Gateway 9714 VT2Pro	DP	GT	114	SF	Poncho 500
L&M Glick GH 1120 VT2 Pro	VT2 Pro RIB	RR2	111	SF	Acceleron
L&M Glick GH 1122 TRE	TRE RIB	RR2	111	SF	Acceleron
L&M Glick GH 1322	Conv.	None	113	SD	Acceleron
L&M Glick GH 1422 VT2 Pro	VT2 Pro RIB	RR2	114	SF	Acceleron
L&M Glick GH 1423	Conv.	None	114	F	Acceleron
L&M Glick GH 1523 VT2Pro	VT2 Pro RIB	RR2	115	SF	Acceleron
L&M Glick GH 736 VT2 Pro	VT2 Pro RIB	RR2	112	SF	Acceleron
L&M Glick GH15T23	Conv.	None	115	F	Acceleron
LG Seeds LG58C48VT2PRO	VT2PRO	RR2	108	SF	AgriShield® MAX
LG Seeds LG62C22VT2PRO	VT2PRO	RR2	112	SF	AgriShield® MAX
LG Seeds LG63C82DGVT2PRO	DGVT2PRO	RR2	113	SF	AgriShield® MAX
LG Seeds LG66C06VT2PRO	VT2PRO	RR2	116	F	AgriShield® MAX
LG Seeds LG66C44VT2RIB	VT2RIB	RR2	116	SF	AgriShield® MAX
LG Seeds LG67C07VT2PRO	VT2PRO	RR2	117	SF	AgriShield® MAX
Midwest Seed Genetics MW 13-04	VT2P	GT	113	SD	ACC250
Midwest Seed Genetics MW 14-88	VT2P	GT	114	SF	ACC250
Midwest Seed Genetics MW 15-49	DGVT2P	GT	115	SD	ACC250
Midwest Seed Genetics MW 15-65	VT2P	GT	115	SF	ACC250
Midwest Seed Genetics MW 16-72	SSX	GT	116	SF	PV500

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Wheat Tech Agronomy
2022 Corn Hybrid Characteristics - Continued

Corn Hybrid Name	Traits	Herbicide Tolerance	Relative Maturity	Ear Flex	Seed Treatment
NuTech 68A7AM	AM	RR2/LL	108	SF	Lumigen 1250, Lumialza
NuTech 70A8AM	AM	RR2/LL	110	SF	Lumigen 1250, Lumialza
NuTech 70B4AM	AM	RR2/LL	110	SF	Lumigen 1250, Lumialza
NuTech 72D4AM	AM	RR2/LL	112	SF	Lumigen 1250, Lumialza
NuTech 74A9AM	AM	RR2/LL	114	SF	Lumigen 1250, Lumialza
NuTech 74B6AM	AM	RR2/LL	114	SF	Lumigen 1250, Lumialza
NuTech 74C4AM	AM	RR2/LL	114	SF	Lumigen 1250, Lumialza
NuTech 77A5AM	AM	RR2/LL	117	SF	Lumigen 1250, Lumialza
Pioneer hybrid P0953AM	YGCB, HX1	RR2/LL	109	SF	Lumigen 500, Lumialza
Pioneer hybrid P1136AM	YGCB, HX1	RR2/LL	112	SF	Lumigen 500, Lumialza
Pioneer hybrid P1222AM	YGCB, HX1	RR2/LL	112	F	Lumigen 500, Lumialza
Pioneer hybrid P1289AM	YGCB, HX1	RR2/LL	112	SF	Lumigen 500, Lumialza
Pioneer hybrid P1511AM	YGCB, HX1	RR2/LL	115	SF	Lumigen 500, Lumialza
Pioneer hybrid P1718AM	YGCB, HX1	RR2/LL	117	F	Lumigen 500, Lumialza
Progeny PGY 2012VT2P	VT2P	RR2	112	SF	PV1250+EDC+B360
Progeny PGY 2015VT2P	VT2P	RR2	115	SF	PV1250+EDC+B360
Progeny PGY 2118VT2P	VT2P	RR2	118	SF	PV1250+EDC+B360
Progeny PGY 9114VT2P	VT2P	RR2	114	SF	PV1250+EDC+B360
Progeny PGY 9117VT2P	VT2P	RR2	117	SF	PV1250+EDC+B360
Progeny PGY EXP114TRE	TRE	RR2	114	SF	PV1250+EDC+B360
Progeny PGY EXP116TRE	TRE	RR2	116	SF	PV1250+EDC+B360
Progeny PGY EXP117VT2P	VT2P	RR2	117	SF	PV1250+EDC+B360
Progeny PGY EXP1912VT2P	VT2P	RR2	112	SF	PV1250+EDC+B360
Progeny PGY EXP2216VT2P	VT2P	RR2	116	SF	PV1250+EDC+B360
Stewart 09DD140	DG	RR2	109	F	Accelaron Elite
Stewart 11DT792	TRE	RR2	111	SF	Accelaron Elite
Stewart 13DD360	DG	RR2	113	F	Accelaron Elite
Stewart 13SS312	SS	RR2/LL	113	SF	Accelaron Elite
Stewart 14DT593	TRE	RR2	114	SF	Accelaron Elite
Stewart 15DP519	VT2P	RR2	115	SD	Accelaron Elite
Stewart 17DP781	VT2P	RR2	117	SF	Accelaron Elite
Stewart 18DP682	VT2P	RR2	118	F	Accelaron Elite

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