

MISSISSIPPI CORN

VARIETY TRIALS, 2023

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MISSISSIPPI'S OFFICIAL VARIETY TRIALS



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MS AGRICULTURAL AND
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Mississippi Corn for Grain Hybrid Trials, 2023

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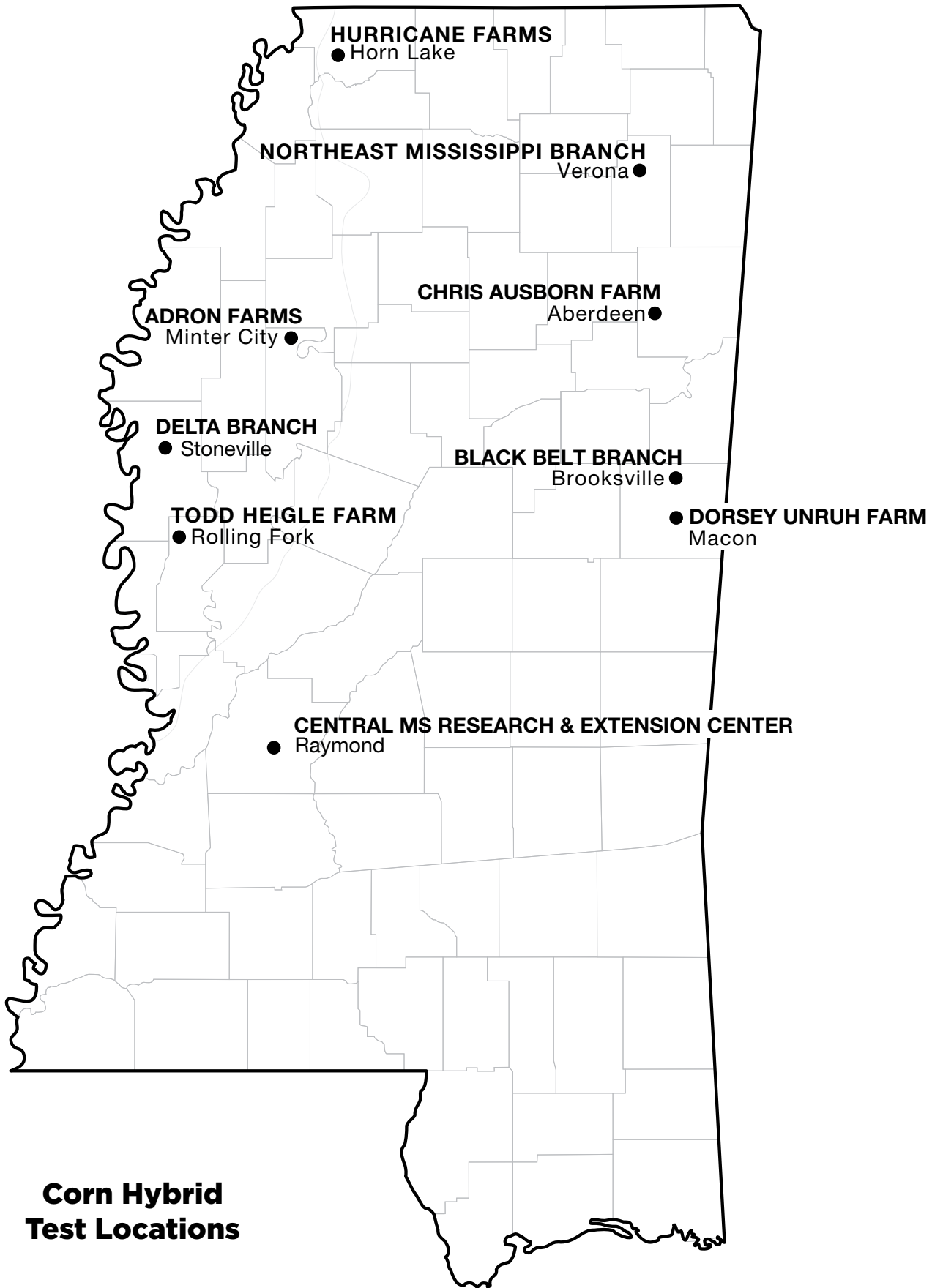
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Find variety trial information online at mafes.msstate.edu/variety-trials.



**Corn Hybrid
Test Locations**

Mississippi Corn for Grain Hybrid Trials, 2023

PROCEDURES

Trials were conducted on Experiment Station land or on grower-cooperator fields in two geographical areas in Mississippi: Area I, located in the hill region of Mississippi (one irrigated and five dryland locations); and Area II, located in the Delta region of Mississippi (three irrigated and one dryland locations) (see map). Commercial seed companies were given the opportunity to enter hybrids in either Area I or Area II or both.

Plots consisted of two 30-inch rows, 15 feet long. Weeds were controlled by cultivation and/or herbicides. Only herbicides currently registered for use on corn were used in these studies,

with strict adherence to all label instructions.

All hybrids were treated with Poncho or Cruiser for seedling insect control. Experimental design was a randomized complete block with four replications at each location.

Seed of all entries were supplied by participating companies. All seed were packaged for planting at seeding rates suggested by the participating company and planted with a precision vacuum planter. Fertilizer was applied according to soil test recommendations. All irrigated trials were either furrow or center-pivot irrigated, as necessary.

VARIABLES MEASURED IN THE CORN HYBRID TESTS

Yield: An Almaco SPC 40 plot combine was used to harvest the total area of each plot. Harvested grain was weighed, moisture was determined, and yields were converted to bushels per acre at 14% moisture.

Ear Height: Ear height is the distance from the soil to the highest ear-bearing node.

Harvest Population: Harvest population is a measure of the number of plants per acre, based on actual stand counts.

USE OF DATA TABLES AND SUMMARY STATISTICS

The yield potential of a given hybrid cannot be measured with complete accuracy. Consequently, replicate plots of all hybrids are evaluated for yield, and the yield of a given hybrid is estimated as the mean of all replicate plots of that hybrid. Yields vary somewhat from one replicate plot to another, which introduces a certain degree of error to the value. As a result, although the mean yields of some hybrids are numerically different, the two hybrids may not be significantly different from each other within the range of natural variation. That is, the ability to measure yield is not precise enough to determine what the small differences are, other than what might be observed purely by chance.

The least significant difference (LSD) is an estimate of the smallest difference between two hybrids that

can be declared to be the result of something other than random variation in a particular trial. Consider the following example for a given trial:

Hybrid	Yield
A	90 bu/A
B	85 bu/A
C	81 bu/A
LSD	7 bu/A

The difference between hybrid A and hybrid B is 5 bu/A (i.e., $90 - 85 = 5$). This difference is smaller than the LSD (7 bu/A). Consequently, we would conclude that hybrid A and hybrid B have the same yield

potential, since we are unable to say that the observed difference did not occur purely due to chance. However, the difference between hybrid A and hybrid C is 9 bu/A (i.e., $90 - 81 = 9$), which is larger than the LSD (7 bu/A). We would therefore conclude that the yield potential of hybrid A is superior to that of hybrid C.

The coefficient of variation (CV) is a measure of the relative precision of a given trial and is used to compare the relative precision of different trials. The CV is generally considered an estimate of the amount of unexplained variation in a given trial. This unexplained variation can be the result of variation between plots with respect to soil type, fertility, insects, diseases, moisture stress, etc. Overall, as the CV increases, the

precision of a given trial decreases.

The coefficient of determination (R^2) is another measure of the level of precision in a trial and is also used to compare the relative precision of different trials. The R^2 is a measure of the amount of variation that is explained, or accounted for, in a given trial. For example, an R^2 value of 90 percent indicates that 90 percent of the observed variation in the trial has been accounted for in the trial, with the remaining 10 percent being unaccounted for. The higher the R^2 value, the more precise the trial. The R^2 is generally considered a better measure of precision than the CV for comparison of different trials.

Table 1. 2023 Corn Hybrid Trials Location Summary

LOCATION	SOIL TYPE	IRRIGATION	PLANTING DATE	HARVEST DATE	ROW SPACING
Aberdeen, Chris Ausborn Farm	Houston clay	Non-Irrigated	4/26	9/5	30"
Brooksville, Black Belt Experiment Station	Brooksville silty clay	Non-Irrigated	3/29	8/23	30"
Horn Lake, Hurricane Farms	Falaya silt loam	Irrigated	5/11	10/4	30"
Macon, Dorsey Unruh Farm	Brooksville and Vaiden silty clay	Irrigated	4/17	8/30	30"
Minter City, Adron Farms	Dundee loam & Tensas silty clay loam	Irrigated	4/14	9/1	30"
Raymond, Brown Loam Branch Station	Calloway and Loring silt loam	Non-Irrigated	3/31, replanted 5/2	9/7	30"
Rolling Fork, Todd Heigle Farm	Commerce silty clay loam	Irrigated	3/30	8/17	30"
Stoneville(clay), Delta Branch Experiment Station	Commerce silty clay loam	Irrigated	3/30	8/31	30"
Stoneville(loam), Delta Branch Experiment Station	Bosket very fine sandy loam	Irrigated	3/30	8/24	30"
Stoneville(loam), Delta Branch Experiment Station	Bosket very fine sandy loam	Non-Irrigated	3/30	8/31	30"
Verona, Northeast MS Branch Experiment Station	Leeper silty clay loam	Non-Irrigated	3/29, replanted 5/1	9/8	30"

Table 2. 2023 MSU OVT Corn Locations and Dates

LOCATION	SOIL TYPE	PLANTING DATE	HARVEST DATE	SOIL PH	SOIL FERTILITY	FERTILIZER & DATES
Aberdeen, Non-Irrigated	Houston clay	4/20	9/5	6.3	P-M, K-M	Preplant- 0-20-20 variable rate At planting- 10-20-5-1S-0.43Zn @ 15 gal/A (2x2); N @ 200 lbs/A (28-0-0-5S)
Brooksville, Non-Irrigated	Brooksville silty clay	3/29	8/23	6.4	P-M, K-M	Preplant- 0-20-20 @ 250 lbs/A At planting- 10-20-5-1S-0.43Zn @ 15 gal/A (2x2); N @ 170 lbs/A (33-0-0-12S) on May 24.
Horn Lake, Non-Irrigated	Falaya silt loam	5/11	10/4	6.1	P-M, K-M	At planting- 10-20-5-1S-0.43Zn @ 15 gal/A (2x2); N @ 210 lbs/A (28-0-0-5S)
Macon, Irrigated	Brooksville and Vaiden silty clay	4/17	8/30	6.7	P-H, K-H	Preplant- poultry litter @ 2 tons/A At planting- 10-20-5-1S-0.43Zn @ 15 gal/A (2x2); N @ 240 lbs/A (30-0-0-2S)
Minter City, Irrigated	Dubbs and Dundee silt loam	4/14	9/1	5.7	P-H, K-H	At planting- 10-20-5-1S-0.43Zn @ 15 gal/A (2x2); N @ 500 lbs/A, split application (Urea)
Raymond, Non-Irrigated	Calloway and Loring silt loam	3/31, replanted 5/2	9/7	6.4	P-M, K-M	At planting- 10-20-5-1S-0.43Zn @ 15 gal/A (2x2); N @ 170 lbs/A (33-0-0-12S) on May 23.
Rolling Fork, Irrigated	Commerce silty clay loam	3/30	8/17	6.5	P-M, K-M	At planting- 10-20-5-1S-0.43Zn @ 15 gal/A (2x2); N @ 220 lbs/A (32% UAN) on May 24.
Stoneville (clay), Irrigated	Commerce silty clay loam and Tunica clay	3/30	8/31	6.8	P-H, K-H	Preplant- P @ 90 lbs/A, K @ 41 lbs/A, S @ 15 lbs/A At planting- 10-20-5-1S-0.43Zn @ 15 gal/A (2x2); N @ 240 lbs/A, split application (32% UAN); N @ 33 lbs/A, at tassel (33-0-0-12S)
Stoneville (loam), Irrigated	Bosket very fine sandy loam	3/30	8/24	6.5	P-M, K-M	Preplant- P @ 90 lbs/A, K @ 41 lbs/A, S @ 15 lbs/A At planting- 10-20-5-1S-0.43Zn @ 15 gal/A (2x2); N @ 240 lbs/A, split application (32% UAN); N @ 33 lbs/A, at tassel (33-0-0-12S)
Stoneville (loam), Non-Irrigated	Bosket very fine sandy loam	3/30	8/31	6.5	P-M, K-M	Preplant- P @ 90 lbs/A, K @ 41 lbs/A, S @ 15 lbs/A At planting- 10-20-5-1S-0.43Zn @ 15 gal/A (2x2); N @ 240 lbs/A, split application (32% UAN); N @ 33 lbs/A, at tassel (33-0-0-12S)
Verona, Non-Irrigated	Leeper silty clay	3/29, replanted 5/1	9/8	6.5	P-M, K-M	At planting- 10-20-5-1S-0.43Zn @ 15 gal/A (2x2); N @ 170 lbs/A (33-0-0-12S) on May 24.

Table 3. 2023 Corn Hybrid Yield Summary for Dryland Locations.

BRAND	HYBRID	ABERDEEN	BROOKSVILLE	HORN LAKE	RAYMOND	STONEVILLE	VERONA	OVERALL
		hills (clay) bu/A	hills (clay) bu/A	hills (loam) bu/A	hills (loam) bu/A	hills (loam) bu/A	hills (clay) bu/A	average bu/A
AgriGold	A643-52VT2RIB	191.6	213.6	175.3	120.8	183.8	207.4	182.1
Croplan	CP 5208 VT2P	189.0	218.0	211.8	137.3	199.8	200.3	192.7
Croplan	CP 5893 TRE	198.3	222.0	202.5	118.7	184.8	186.8	185.5
DeKalb	DKC62-70	201.6	203.3	175.5	111.3	203.9	192.9	181.4
DeKalb	DKC64-22	191.0	220.4	214.2	149.2	175.7	177.4	188.0
DeKalb	DKC65-99	203.4	222.2	184.4	131.8	186.5	197.7	187.7
DeKalb	DKC66-06	193.8	222.0	228.4	135.2	206.0	206.2	198.6
DeKalb	DKC67-44	183.8	228.1	200.7	127.1	201.2	211.4	192.0
DeKalb	DKC68-35	198.9	211.2	194.8	125.1	197.8	178.9	184.5
DeKalb	DKC70-45	196.2	226.8	207.0	138.0	191.7	206.7	194.4
Dyna Gro	D54VC14	186.4	194.6	141.9	135.8	181.8	203.4	174.0
Dyna-Gro	D56TC44	168.7	202.6	202.4	132.6	180.8	197.4	180.7
Dyna-Gro	D57CV53	178.5	214.0	182.7	119.8	177.1	194.9	177.8
Dyna-Gro	D57TC29	176.7	222.4	197.7	131.2	156.2	190.6	179.1
Dyna-Gro	D58TC94	188.4	199.3	204.9	137.1	191.3	197.4	186.4
Dyna-Gro	D58VC65	182.9	209.4	193.6	127.1	171.6	196.2	180.1
Dyna-Gro	D58VC74	172.5	207.7	189.4	138.3	198.3	199.8	184.3
Gateway Seed	2716	179.4	229.5	182.5	129.2	199.0	203.2	187.1
Great Heart	HT-7360VT2P	215.9	215.6	167.2	118.0	186.8	197.2	183.4
Great Heart	HT-7500TRE	194.6	224.6	172.4	136.0	177.7	201.4	184.5
Great Heart	HT-7302VT2P	175.6	205.5	163.2	133.9	145.1	184.2	167.9
Innvictis	A1542T	189.4	211.3	188.7	120.0	196.2	191.2	182.8
Innvictis	A1551VT2P	188.0	220.8	192.5	128.8	171.8	177.7	179.9
Innvictis	A1689T	165.7	202.4	206.4	138.6	182.9	206.7	183.8
Innvictis	X1993VT2P	196.2	227.8	176.9	148.1	186.3	194.8	188.3
LG Seeds	66C06	181.4	214.6	208.3	116.0	193.0	198.6	185.3
LG Seeds	67C07	195.5	223.7	174.7	131.9	204.3	186.8	186.1
LG Seeds	LG64C34VT-2Pro	201.1	202.1	146.8	141.1	164.8	197.9	175.6
LG Seeds	LG68C18VT-2Pro	168.1	197.8	149.4	127.9	182.2	188.6	169.0

Table 3. 2023 Corn Hybrid Yield Summary for Dryland Locations (continued).

BRAND	HYBRID	ABERDEEN	BROOKSVILLE	HORN LAKE	RAYMOND	STONEVILLE	VERONA	OVERALL
		hills (clay) bu/A	hills (clay) bu/A	hills (loam) bu/A	hills (loam) bu/A	hills (loam) bu/A	hills (clay) bu/A	average bu/A
Pioneer	P0953YHR	174.8	220.8	210.9	155.4	202.0	192.5	192.7
Pioneer	P1170YHR	193.6	212.4	205.7	154.0	195.9	181.6	190.5
Pioneer	P17677YHR	190.0	204.3	194.5	123.8	177.6	197.4	181.2
Progeny Ag	2215TRE	203.8	215.3	208.9	149.1	201.3	208.8	197.9
Progeny Ag	PGY 2118VT2P	183.1	204.9	197.1	136.6	186.1	195.2	183.9
Progeny Ag	PGY 9114VT2P	188.7	219.9	193.4	164.7	200.4	201.5	194.8
Progeny Ag	PGY 9117VT2P	197.6	211.3	195.5	129.6	180.6	204.4	186.5
Progeny Ag	PGY 2010TRE	141.9	219.9	186.2	152.1	177.7	196.4	179.1
Progeny Ag	PGY 2314TRE	169.2	216.4	227.9	153.0	171.8	196.4	189.1
Revere	RV1307 TC	170.9	227.1	184.7	153.9	193.5	215.7	191.0
Revere	RV1577 VT2P	197.7	215.7	211.2	144.8	200.3	190.8	193.4
Revere	RV1627 TC	191.9	202.1	212.8	146.1	194.7	200.2	191.3
Revere	RV1839 TC	199.8	210.8	168.4	153.2	209.4	203.8	190.9
MEAN		187.0	214.1	191.3	135.8	187.4	196.6	185.4
CV		11.7	8.3	10.0	17.0	13.0	7.6	
LSD (0.05)		30.7	NS	40.0	32.0	NS	21.0	
R ²		39	38	69	38	31	34	
ERROR DF		126	126	42	126	126	126	

Table 4. Two-Year Corn Hybrid Yield Summary for Dryland Locations.

BRAND	HYBRID	ABERDEEN	BROOKSVILLE	RAYMOND	STONEVILLE	VERONA	OVERALL
		hills (clay) bu/A	hills (clay) bu/A	hills (clay) bu/A	delta (loam) bu/A	hills (clay) bu/A	average bu/A
AgriGold	A643-52VT2RIB	162.3	166.1	175.6	209.1	186.9	180.0
DeKalb	DKC62-70	172.9	168.2	174.3	197.7	175.5	177.7
DeKalb	DKC65-99	170.7	176.7	164.7	185.4	184.6	176.4
DeKalb	DKC66-06	164.8	163.7	182.5	195.2	186.1	178.5
DeKalb	DKC68-35	169.3	159.9	177.6	193.8	179.2	176.0
DeKalb	DKC68-69	161.4	157.7	152.9	182.3	178.4	166.6
DeKalb	DKC70-45	168.2	185.6	167.2	197.0	191.9	182.0
Dyna Gro	D54VC14	165.2	166.0	185.2	194.7	189.6	180.2
Dyna-Gro	D57CV53	156.6	171.5	171.7	161.9	188.0	169.9
Dyna-Gro	D58VC65	159.4	162.7	188.3	190.9	176.3	175.5
Gateway Seed	2716	157.5	180.5	174.4	191.9	198.7	180.6
Great Heart	HT-7302VT2P	169.6	157.2	172.4	165.1	169.8	166.8
LG Seeds	66C06	155.0	158.0	184.7	193.0	183.0	174.7
LG Seeds	67C07	174.7	170.4	167.2	192.6	192.1	179.4
Progeny Ag	2215TRE	176.0	178.5	190.7	205.6	192.5	188.6
Progeny Ag	PGY 2118VT2P	162.3	160.2	177.9	170.1	197.1	173.5
Progeny Ag	PGY 9114VT2P	157.1	171.3	190.2	177.6	192.7	177.8
Progeny Ag	PGY 9117VT2P	167.4	163.8	167.7	176.8	190.6	173.3
Revere	RV1307 TC	154.5	170.4	184.7	203.4	197.4	182.1
Revere	RV1577 VT2P	171.7	165.7	189.9	184.0	188.1	179.9
Revere	RV1627 TC	176.0	163.0	194.0	190.0	200.8	184.8
OVERALL MEAN		165.4	167.5	177.8	188.5	187.6	177.3

Table 5. Three-Year Corn Hybrid Summary for Dryland Locations.

BRAND	HYBRID	ABERDEEN	BROOKSVILLE	RAYMOND	STONEVILLE	VERONA	OVERALL
		hills (clay) bu/A	hills (clay) bu/A	hills (loam) bu/A	delta (loam) bu/A	hills (loam) bu/A	average bu/A
DeKalb	DKC65-99	169.6	185.4	168.0	195.7	188.2	181.4
DeKalb	DKC68-69	161.4	170.9	162.1	194.5	189.3	175.7
Dyna Gro	D54VC14	165.5	180.7	193.5	201.7	190.4	186.3
Dyna-Gro	D58VC65	169.6	176.9	187.3	198.5	188.6	184.2
Great Heart	HT-7302VT2P	167.3	174.1	190.0	186.7	176.8	179.0
Progeny Ag	PGY 2118VT2P	164.6	179.6	182.4	182.5	195.3	180.9
Progeny Ag	PGY 9114VT2P	165.8	184.5	204.3	194.0	193.0	188.3
Progeny Ag	PGY 9117VT2P	166.4	184.4	191.5	193.7	191.5	185.5
Revere	RV1307 TC	158.4	181.3	187.1	209.3	204.6	188.1
Revere	RV1577 VT2P	173.0	177.8	197.9	197.2	188.3	186.9
OVERALL MEAN		166.2	179.6	186.4	195.4	190.6	183.6

Table 6. 2023 Corn hybrid yield summary for Irrigated locations.

BRAND	HYBRID	MACON	MINTER CITY	ROLLING FORK	STONEVILLE	STONEVILLE	OVERALL
		hills (clay) bu/A	delta (loam) bu/A	delta (loam) bu/A	delta (loam) bu/A	delta (clay) bu/A	average bu/A
AgriGold	A647-79VT-2PRO	243.6	244.2	227.7	249.0	254.4	243.8
BH Genetics	BH 8566VT2P	274.9	271.1	237.1	270.6	277.4	266.2
BH Genetics	BH 8721VT2P	260.0	261.4	249.1	234.3	283.2	257.6
Croplan	CP 5208 VT2P	262.0	276.4	251.9	253.4	266.2	262.0
Croplan	CP 5893 TRE	244.3	239.9	224.7	243.3	251.4	240.7
DeKalb	DKC62-70	259.8	236.4	232.6	242.2	248.4	243.9
DeKalb	DKC64-22	265.7	266.8	244.6	254.6	248.0	256.0
DeKalb	DKC65-99	249.0	238.6	237.6	224.5	277.1	245.4
DeKalb	DKC66-06	248.1	238.8	232.5	246.1	260.9	245.3
DeKalb	DKC67-44	279.5	287.4	258.0	272.2	287.7	277.0
DeKalb	DKC68-35	221.9	220.7	202.4	232.4	236.2	222.7
DeKalb	DKC70-45	233.5	246.7	232.3	221.3	252.2	237.2
Dyna Gro	D54VC14	248.7	233.3	232.5	234.5	255.4	240.9
Dyna-Gro	D56TC44	263.8	266.6	250.8	265.9	263.2	262.0
Dyna-Gro	D57CV53	220.1	224.9	220.5	205.1	238.9	221.9
Dyna-Gro	D57TC29	237.8	236.7	213.2	249.7	263.8	240.2
Dyna-Gro	D58TC94	261.7	277.6	247.6	244.6	276.8	261.6
Dyna-Gro	D58VC65	245.2	247.9	245.2	254.2	258.9	250.3
Dyna-Gro	D58VC74	282.9	294.0	244.0	269.8	274.1	273.0
Gateway Seed	3919TRE	263.3	267.7	241.2	219.7	261.4	250.7
Gateway Seed	1717 VT2Pro	255.8	243.7	219.3	213.7	255.5	237.6
Gateway Seed	2716	235.8	241.0	232.7	233.4	255.8	239.7
Great Heart	HT-7317VT2P	252.6	251.3	238.8	228.1	282.7	250.7
Great Heart	HT-7329PC	245.4	229.1	245.8	244.6	264.2	245.8
Great Heart	HT-7360VT2P	287.5	274.8	239.7	276.6	300.0	275.7
Great Heart	HT-7500TRE	255.4	252.4	263.0	248.6	309.9	265.9
Great Heart	HT-7302VT2P	242.7	241.2	235.2	219.3	256.1	238.9
Great Heart	HT-7393VT2P	277.9	269.0	253.3	246.6	286.7	266.7
Great Heart	HT-7499TRE	270.0	238.2	245.1	235.9	296.4	257.1
Innvictis	A1542T	265.2	276.1	245.4	260.0	286.5	266.6
Innvictis	A1551VT2P	244.3	242.8	244.5	225.4	275.6	246.5
Innvictis	A1689T	254.4	270.2	227.7	246.2	259.3	251.5

Table 6. 2023 Corn hybrid yield summary for Irrigated locations (continued).

BRAND	HYBRID	MACON	MINTER CITY	ROLLING FORK	STONEVILLE	STONEVILLE	OVERALL
		hills (clay) bu/A	delta (loam) bu/A	delta (loam) bu/A	delta (loam) bu/A	delta (clay) bu/A	average bu/A
Innvictis	X1993VT2P	260.4	298.0	265.4	272.1	280.6	275.3
LG Seeds	66C06	255.9	270.9	254.1	264.3	264.2	261.9
LG Seeds	67C07	279.2	242.6	236.8	246.9	286.2	258.3
LG Seeds	LG64C34VT- 2Pro	239.1	232.7	199.4	224.8	250.5	229.3
LG Seeds	LG68C18VT- 2Pro	240.4	246.5	202.5	239.5	267.9	239.4
Pioneer	P0953YHR	248.0	259.0	225.7	248.3	250.6	246.3
Pioneer	P1511YHR	253.2	258.4	231.8	254.6	256.7	250.9
Pioneer	P17052YHR	227.9	218.9	210.9	211.6	229.9	219.8
Pioneer	P1718HYR	276.0	266.4	247.2	243.7	285.2	263.7
Progeny Ag	2215TRE	225.3	229.5	214.8	205.7	242.0	223.5
Progeny Ag	PGY 2118VT2P	250.7	243.7	217.9	219.7	237.3	233.9
Progeny Ag	PGY 9114VT2P	239.9	238.3	230.5	253.2	239.5	240.3
Progeny Ag	PGY 9117VT2P	266.0	275.3	250.8	241.5	274.6	261.7
Progeny Ag	PGY 2010TRE	230.7	227.0	216.9	234.3	231.8	228.1
Progeny Ag	PGY 2314TRE	237.7	229.5	212.0	199.0	255.5	226.7
Revere	RV1307 TC	243.8	254.5	234.5	243.2	241.1	243.4
Revere	RV1577 VT2P	233.7	248.3	214.9	234.3	242.1	234.6
Revere	RV1627 TC	258.5	258.6	225.4	235.7	256.2	246.9
Revere	RV1839 TC	257.6	269.2	252.6	261.1	250.0	258.1
MEAN		252.5	252.4	234.5	241.2	262.9	248.7
CV		9.2	12.1	8.6	12.0	8.5	
LSD (0.05)		32.5	42.8	28.0	40.7	31.3	
R ²		39	34	45	35	47	
ERROR DF		153	153	153	153	153	

Table 7. Two-year corn hybrid yield summary for irrigated locations.

BRAND	HYBRID	MACON	MINTER CITY	ROLLING FORK	STONEVILLE	STONEVILLE	OVERALL
		hills (clay) bu/A	delta (loam) bu/A	delta (loam) bu/A	delta (loam) bu/A	delta (clay) bu/A	average bu/A
AgriGold	A647-79VT-2PRO	242.5	229.9	234.5	239.3	252.2	239.7
B-H Genetics	BH 8721VT2P	239.1	223.1	243.6	217.1	264.3	237.5
DeKalb	DKC62-70	254.1	238.8	243.0	231.2	251.7	243.8
DeKalb	DKC65-99	236.2	226.7	252.6	218.2	266.3	240.0
DeKalb	DKC66-06	245.4	240.3	247.2	247.0	263.7	248.7
DeKalb	DKC68-35	226.8	225.2	219.8	229.9	244.5	229.2
DeKalb	DKC68-69	231.3	237.8	240.1	209.6	251.1	234.0
DeKalb	DKC70-45	231.3	230.0	248.9	236.3	255.4	240.4
Dyna Gro	D54VC14	240.4	226.4	236.2	227.5	254.1	236.9
Dyna-Gro	D57CV53	227.7	213.2	216.7	205.0	241.0	220.7
Dyna-Gro	D58VC65	240.2	240.5	248.9	239.8	256.0	245.1
Gateway Seed	1717 VT2Pro	253.1	221.5	218.0	227.0	250.2	234.0
Gateway Seed	2716	236.1	229.5	245.3	233.5	268.6	242.6
Great Heart	HT-7302VT2P	236.6	226.7	229.5	215.1	247.9	231.2
Great Heart	HT-7393VT2P	253.3	236.7	257.5	231.0	271.2	249.9
Great Heart	HT-7499TRE	256.1	223.4	255.4	230.9	281.4	249.4
Innvictis	A1551VT2P	243.3	234.2	258.5	231.3	266.1	246.7
Innvictis	A1689T	240.2	244.5	241.8	235.7	259.8	244.4
LG Seeds	66C06	248.5	238.9	245.3	246.1	251.2	246.0
LG Seeds	67C07	257.5	241.7	241.9	230.3	265.5	247.4
Progeny Ag	PGY 2215TRE	224.9	227.3	221.0	212.6	230.8	223.3
Progeny Ag	PGY 2118VT2P	238.6	226.4	225.5	216.5	246.4	230.6
Progeny Ag	PGY 9114VT2P	221.6	213.3	232.5	223.5	235.9	225.3
Progeny Ag	PGY 9117VT2P	236.0	245.8	252.5	228.1	255.8	243.7
Revere	RV1307 TC	239.4	244.4	236.7	233.8	233.4	237.5
Revere	RV1577 VT2P	235.4	224.1	237.3	242.5	250.1	237.9
Revere	RV1627 TC	241.6	231.5	239.6	232.5	255.5	240.1
OVERALL MEAN		239.9	231.2	239.6	228.6	254.4	238.7

Table 8. Three-year corn hybrid summary for irrigated locations.

BRAND	HYBRID	MACON	MINTER CITY	ROLLING FORK	STONEVILLE	STONEVILLE	OVERALL
		hills (clay) bu/A	delta (loam) bu/A	delta (loam) bu/A	delta (loam) bu/A	delta (clay) bu/A	average bu/A
B-H Genetics	BH 8721VT2P	248.2	226.7	250.4	224.6	261.5	242.3
DeKalb	DKC65-99	240.2	220.7	237.2	226.4	251.9	235.3
DeKalb	DKC68-69	233.1	230.9	236.3	223.5	254.6	235.7
Dyna Gro	D54VC14	241.2	229.1	236.6	231.8	249.7	237.7
Dyna-Gro	D58VC65	240.8	242.0	239.7	240.1	244.7	241.4
Gateway Seed	1717 VT2Pro	243.7	223.9	211.0	232.4	248.6	231.9
Great Heart	HT-7302VT2P	230.6	230.1	237.8	225.7	241.2	233.1
Progeny Ag	PGY 2118VT2P	234.3	214.4	219.9	220.2	238.3	225.4
Progeny Ag	PGY 9117VT2P	240.7	247.2	252.4	236.7	255.3	246.4
Revere	RV1307 TC	237.8	240.0	238.3	236.7	235.7	237.7
Revere	RV1577 VT2P	235.4	230.3	248.5	249.5	247.2	242.2
OVERALL MEAN		238.7	230.5	237.1	231.6	248.1	237.2

CHRIS AUSBORN FARM, ABERDEEN

Table 9. Results from 43 corn hybrids grown without irrigation on a Houston clay soil near Aberdeen, Monroe County, 2023.

BRAND	HYBRID	2023 YIELD	2-YEAR AVERAGE	3-YEAR AVERAGE	TEST WEIGHT	EAR HEIGHT	MOISTURE CONTENT	PLANT HEIGHT	HARVESTED POPULATION
		bu/A	bu/A	bu/A	lb/bu	in	%	ft	x1000
Great Heart	HT-7360VT2P	215.9	-	-	57	43	15.7	9.2	28
Progeny Ag	2215TRE	203.8	176.0	-	57	37	16.1	9.0	28
DeKalb	DKC65-99	203.4	170.7	169.6	59	35	16.3	8.5	27
DeKalb	DKC62-70	201.6	172.9	-	58	37	16.8	8.4	31
LG Seeds	LG-64C34VT-2Pro	201.1	-	-	57	33	14.7	8.1	26
Revere	RV1839 TC	199.8	-	-	57	37	15.7	8.9	29
DeKalb	DKC68-35	198.9	169.3	-	58	36	15.7	8.5	27
Croplan	CP 5893 TRE	198.3	-	-	57	38	16.0	8.6	24
Revere	RV1577 VT2P	197.7	171.7	173.0	58	31	15.0	8.3	27
Progeny Ag	PGY 9117VT2P	197.6	167.4	166.4	58	40	15.2	8.7	27
DeKalb	DKC70-45	196.2	168.2	-	58	37	17.0	8.0	27
Innvictis	X1993VT2P	196.2	-	-	56	44	17.4	9.2	28
LG Seeds	67C07	195.5	174.7	-	59	37	16.5	7.8	31
Great Heart	HT-7500TRE	194.6	-	-	56	42	16.4	9.3	31
DeKalb	DKC66-06	193.8	164.8	-	58	33	15.7	8.7	27
Pioneer	P1170YHR	193.6	-	-	58	37	14.5	8.0	28
Revere	RV1627 TC	191.9	176.0	-	58	37	16.0	8.1	29
AgriGold	A643-52VT2RIB	191.6	162.3	-	58	37	15.8	8.7	24
DeKalb	DKC64-22	191.0	-	-	58	33	14.5	7.9	28
Innvictis	X1993VT2P	196.2	-	-	56	44	17.4	9.2	28
LG Seeds	67C07	195.5	174.7	-	59	37	16.5	7.8	31
Great Heart	HT-7500TRE	194.6	-	-	56	42	16.4	9.3	31
DeKalb	DKC66-06	193.8	164.8	-	58	33	15.7	8.7	27
Pioneer	P1170YHR	193.6	-	-	58	37	14.5	8.0	28
Revere	RV1627 TC	191.9	176.0	-	58	37	16.0	8.1	29
AgriGold	A643-52VT2RIB	191.6	162.3	-	58	37	15.8	8.7	24
DeKalb	DKC64-22	191.0	-	-	58	33	14.5	7.9	28

CHRIS AUSBORN FARM, ABERDEEN

Table 9. Results from 43 corn hybrids grown without irrigation on a Houston clay soil near Aberdeen, Monroe County, 2023 (continued) .

BRAND	HYBRID	2023 YIELD	2-YEAR AVERAGE	3-YEAR AVERAGE	TEST WEIGHT	EAR HEIGHT	MOISTURE CONTENT	PLANT HEIGHT	HARVESTED POPULATION
		bu/A	bu/A	bu/A	lb/bu	in	%	ft	x1000
Pioneer	P17677YHR	190.0	-	-	58	41	15.9	8.7	32
Innvictis	A1542T	189.4	-	-	58	40	14.5	8.4	30
Croplan	CP 5208 VT2P	189.0	-	-	58	33	15.1	8.6	27
Progeny Ag	PGY 9114VT2P	188.7	157.1	165.8	58	37	15.0	8.0	27
Dyna-Gro	D58TC94	188.4	-	-	58	35	16.1	8.2	28
Innvictis	A1551VT2P	188.0	-	-	56	33	14.6	8.3	30
Dyna Gro	D54VC14	186.4	165.2	165.5	56	36	16.6	8.6	27
DeKalb	DKC67-44	183.8	-	-	58	40	16.2	8.7	29
Progeny Ag	PGY 2118VT2P	183.1	162.3	164.6	57	38	14.7	8.1	29
Dyna-Gro	D58VC65	182.9	159.4	169.6	58	33	15.5	8.5	29
LG Seeds	66C06	181.4	155.0	-	57	39	16.7	8.9	28
Gateway Seed	2716	179.4	157.5	-	58	42	15.4	8.6	23
Dyna-Gro	D57CV53	178.5	156.6	-	59	40	17.4	8.4	25
Dyna-Gro	D57TC29	176.7	-	-	56	37	14.5	8.7	28
Great Heart	HT-7302VT2P	175.6	169.6	167.3	56	38	14.8	8.3	29
Pioneer	P0953YHR	174.8	-	-	58	29	13.6	8.3	27
Dyna-Gro	D58VC74	172.5	-	-	58	35	16.2	8.0	22
Revere	RV1307 TC	170.9	154.5	158.4	55	38	15.3	8.2	27
Progeny Ag	PGY 2314TRE	169.2	-	-	57	35	16.2	8.2	28
Dyna-Gro	D56TC44	168.7	-	-	56	37	15.1	8.2	29
LG Seeds	LG-68C18VT-2Pro	168.1	-	-	57	36	16.7	8.0	28
Innvictis	A1689T	165.7	-	-	58	41	15.6	8.7	27
Progeny Ag	PGY 2010TRE	141.9	-	-	55	37	15.5	8.2	25
Mean		186.7							
CV		11.7							
LSD (0.05)		30.7							
R ²		39							
Error DF		126							

MAFES BLACK BELT BRANCH, BROOKSVILLE

Table 10. Results from 43 corn hybrids grown without irrigation on a Brooksville silty clay soil at the MAFES Black Belt Branch, Brooksville, 2023.

BRAND	HYBRID ¹	2023 YIELD	2-YEAR AVERAGE	3-YEAR AVERAGE	TEST WEIGHT	EAR HEIGHT	MOISTURE CONTENT	PLANT HEIGHT	HARVESTED POPULATION
		bu/A	bu/A	bu/A	lb/bu	in	%	ft	x1000
Gateway Seed	2716	229.5	180.5	-	57	45	16.9	9.8	27
DeKalb	DKC67-44	228.1	-	-	57	38	16.6	8.1	30
Innvictis	X1993VT2P	227.8	-	-	56	44	17.1	8.3	28
Revere	RV1307 TC	227.1	170.4	181.3	57	38	14.9	8.2	27
DeKalb	DKC70-45	226.8	185.6	-	57	39	16.9	7.4	27
Great Heart	HT-7500TRE	224.6	-	-	56	42	15.3	8.8	29
LG Seeds	67C07	223.7	170.4	-	58	36	16.3	8.1	26
Dyna-Gro	D57TC29	222.4	-	-	56	34	14.1	8.3	30
DeKalb	DKC65-99	222.2	176.7	185.4	59	34	14.8	6.9	28
DeKalb	DKC66-06	222.0	163.7	-	58	32	16.0	7.4	29
Croplan	CP 5893 TRE	222.0	-	-	57	35	14.6	8.1	26
Pioneer	P0953YHR	220.8	-	-	58	36	13.1	9	27
Innvictis	A1551VT2P	220.8	-	-	56	40	15.7	8.8	29
DeKalb	DKC64-22	220.4	-	-	58	37	15.0	7.4	27
Progeny Ag	PGY 2010TRE	219.9	-	-	56	36	13.9	8.6	27
Progeny Ag	PGY 9114VT2P	219.9	171.3	184.5	58	35	14.2	7.8	28
Croplan	CP 5208 VT2P	218.0	-	-	58	34	14.9	8.8	29
Progeny Ag	PGY 2314TRE	216.4	-	-	58	41	15.4	8.1	28
Revere	RV1577 VT2P	215.7	165.7	177.8	58	34	14.5	7.3	27
Great Heart	HT-7360VT2P	215.6	-	-	58	40	14.9	8.4	29
Progeny Ag	2215TRE	215.3	178.5	-	57	35	17.1	8.9	25
LG Seeds	66C06	214.6	158.0	-	57	36	16.8	8	26
Dyna-Gro	D57CV53	214.0	171.5	-	59	37	15.9	8.4	26
AgriGold	A643-52VT2RIB	213.6	166.1	-	57	36	16.0	8.6	25
Pioneer	P1170YHR	212.4	-	-	58	39	14.0	8.2	27
Innvictis	A1542T	211.3	-	-	58	34	14.1	8.4	27
Progeny Ag	PGY 9117VT2P	211.3	163.8	184.4	58	41	15.9	8.9	27
DeKalb	DKC68-35	211.2	159.9	-	58	38	14.6	8.1	28

MAFES BLACK BELT BRANCH, BROOKSVILLE

Table 10. Results from 43 corn hybrids grown without irrigation on a Brooksville silty clay soil at the MAFES Black Belt Branch, Brooksville, 2023 (continued).

BRAND	HYBRID ¹	2023 YIELD	2-YEAR AVERAGE	3-YEAR AVERAGE	TEST WEIGHT	EAR HEIGHT	MOISTURE CONTENT	PLANT HEIGHT	HARVESTED POPULATION
		bu/A	bu/A	bu/A	lb/bu	in	%	ft	x1000
Revere	RV1839 TC	210.8	-	-	57	42	15.2	8.2	28
Dyna-Gro	D58VC65	209.4	162.7	176.9	59	34	15.4	7.5	26
Dyna-Gro	D58VC74	207.7	-	-	58	34	15.5	7.7	26
Great Heart	HT-7302VT2P	205.5	157.2	174.1	58	40	13.4	7.7	28
Progeny Ag	PGY 2118VT2P	204.9	160.2	179.6	57	36	14.7	7.5	27
Pioneer	P17677YHR	204.3	-	-	58	43	14.9	9.2	26
DeKalb	DKC62-70	203.3	168.2	-	59	40	16.2	7.8	27
Dyna-Gro	D56TC44	202.6	-	-	56	40	13.5	8	26
Innvictis	A1689T	202.4	-	-	59	38	15.4	8.5	26
LG Seeds	LG64C34VT-2Pro	202.1	-	-	58	39	14.0	8.3	27
Revere	RV1627 TC	202.1	163.0	-	58	32	15.6	7.3	26
Dyna-Gro	D58TC94	199.3	-	-	58	37	16.0	7.9	25
LG Seeds	LG68C18VT-2Pro	197.8	-	-	57	41	16.2	8.3	26
Dyna Gro	D54VC14	194.6	166.0	180.7	57	35	15.6	7.5	29
MEAN		213.7							
CV		8.3							
LSD (0.05)		NS							
R ²		38							
ERROR DF		126							

HURRICANE FARMS, HORN LAKE

Table 11. Results from 42 corn hybrids grown with center-pivot irrigation on a Falaya silt loam soil near Horn Lake, 2023.

BRAND	HYBRID	2023 YIELD	2-YEAR ¹ AVERAGE	3-YEAR ¹ AVERAGE	TEST WEIGHT	EAR HEIGHT	MOISTURE CONTENT	PLANT HEIGHT	HARVESTED POPULATION	STALK LODGING
		bu/A	bu/A	bu/A	lb/bu	in.	%	ft.	x 1000	%
DeKalb	DKC66-06	228.4	-	-	59	34	14.0	7.9	28	-
Progeny Ag	PGY 2314TRE	227.9	-	-	60	40	13.7	8.5	31	-
DeKalb	DKC64-22	214.2	-	-	59	30	13.6	8.2	27	2.3
Revere	RV1627 TC	212.8	-	-	60	38	13.4	8	26	-
Croplan	CP 5208 VT2P	211.8	-	-	59	38	14.2	8.3	27	-
Revere	RV1577 VT2P	211.2	-	-	60	33	13.3	7.4	27	-
Pioneer	P0953YHR	210.9	-	-	59	33	13.2	8.5	27	-
Progeny Ag	2215TRE	208.9	-	-	58	38	14.7	8.6	26	-
LG Seeds	66C06	208.3	-	-	60	41	13.9	9	27	-
DeKalb	DKC70-45	207.0	-	-	60	37	13.7	8.7	25	-
Innvictis	A1689T	206.4	-	-	61	41	13.1	8.3	26	-
Pioneer	P1170YHR	205.7	-	-	59	41	13.7	8.4	27	-
Dyna-Gro	D58TC94	204.9	-	-	59	35	13.4	7.8	27	-
Croplan	CP 5893 TRE	202.5	-	-	59	36	13.2	8	26	-
Dyna-Gro	D56TC44	202.4	-	-	60	34	14.0	8.3	30	-
DeKalb	DKC67-44	200.7	-	-	60	38	13.9	8.1	29	-
Dyna-Gro	D57TC29	197.7	-	-	58	31	14.2	8	25	-
Progeny Ag	PGY 2118VT2P	197.1	-	-	59	36	14.1	7.9	29	-
Progeny Ag	PGY 9117VT2P	195.5	-	-	59	31	14.0	8.4	27	-
DeKalb	DKC68-35	194.8	-	-	59	35	13.7	7.6	28	-
Pioneer	P17677YHR	194.5	-	-	60	45	13.9	9.3	24	2.6
Dyna-Gro	D58VC65	193.6	-	-	61	34	13.5	7.6	26	-
Progeny Ag	PGY 9114VT2P	193.4	-	-	59	37	13.5	7.5	27	-
Innvictis	A1551VT2P	192.5	-	-	59	40	15.3	8.2	30	-
Dyna-Gro	D58VC74	189.4	-	-	61	34	13.3	8.1	32	-
Innvictis	A1542T	188.7	-	-	60	37	13.0	7.8	28	-
Progeny Ag	PGY 2010TRE	186.2	-	-	58	35	14.0	7.5	29	-

HURRICANE FARMS, HORN LAKE

Table 11. Results from 42 corn hybrids grown with center-pivot irrigation on a Falaya silt loam soil near Horn Lake, 2023 (continued).

BRAND	HYBRID	2023 YIELD	2-YEAR ¹ AVERAGE	3-YEAR ¹ AVERAGE	TEST WEIGHT	EAR HEIGHT	MOISTURE CONTENT	PLANT HEIGHT	HARVESTED POPULATION	STALK LODGING
		bu/A	bu/A	bu/A	lb/bu	in.	%	ft.	x 1000	%
Revere	RV1307 TC	184.7	-	-	59	37	13.1	8.1	30	-
DeKalb	DKC65-99	184.4	-	-	59	35	13.0	7.4	26	-
Dyna-Gro	D57CV53	182.7	-	-	59	40	13.1	8.2	24	-
Gateway Seed	2716	182.5	-	-	59	42	15.0	9	24	-
Innvictis	X1993VT2P	176.9	-	-	59	41	15.1	8.6	24	-
DeKalb	DKC62-70	175.5	-	-	59	37	13.5	8.2	30	-
AgriGold	A643-52VT2RIB	175.3	-	-	60	39	13.5	8.9	23	3.2
LG Seeds	67C07	174.7	-	-	60	38	13.7	7.8	25	-
Great Heart	HT-7500TRE	172.4	-	-	60	42	13.2	8.8	30	-
Revere	RV1839 TC	168.4	-	-	59	37	13.8	8	24	-
Great Heart	HT-7360VT2P	167.2	-	-	58	34	13.3	8	27	-
Great Heart	HT-7302VT2P	163.2	-	-	59	35	13.4	7.3	27	-
LG Seeds	LG-68C18VT-2Pro	149.4	-	-	60	41	13.0	8.1	28	-
LG Seeds	LG-64C34VT-2Pro	146.8	-	-	58	35	13.0	8.2	34	-
Dyna Gro	D54VC14	141.9	-	-	60	38	13.5	7.4	24	7.7
Mean		190.2								
CV		10.0								
LSD (0.05)		40.0								
R2		69								
Error DF		42								

¹No 2 or 3-year average.

DORSEY UNRUH FARM, MACON

Table 12. Results from 42 corn hybrids grown with center-pivot irrigation on a Brooksville and Vaiden silty clay soil near Macon, Noxubee county, 2023.

BRAND	HYBRID	2023 YIELD	2-YEAR AVERAGE	3-YEAR AVERAGE	TEST WEIGHT	EAR HEIGHT	MOISTURE CONTENT	PLANT HEIGHT	HARVESTED POPULATION	STALK LODGING
		yield	average	average	weight	height	content	height	population	lodging
		bu/A	bu/A	bu/A	lb/bu	in	%	ft	x1000	%
Great Heart	HT-7360VT2P	287.5	-	-	59	52	16.0	10	38	-
Dyna-Gro	D58VC74	282.9	-	-	59	44	17.0	9.5	35	-
DeKalb	DKC67-44	279.5	-	-	58	50	17.2	9.5	35	-
LG Seeds	67C07	279.2	257.5	-	59	50	16.6	9	35	-
Great Heart	HT-7393VT2P	277.9	253.3	-	58	46	15.9	0	36	6.5
Pioneer	P1718HYR	276.0	-	-	59	50	15.9	9.4	27	-
BH Genetics	BH 8566VT2P	274.9	-	-	59	51	15.7	10	35	-
Great Heart	HT-7499TRE	270.0	256.1	-	58	45	14.9	0	38	9.2
Progeny Ag	PGY 9117VT2P	266.0	236.0	240.7	59	40	15.5	0	31	7.4
DeKalb	DKC64-22	265.7	-	-	60	52	15.2	9.3	34	-
Innactivis	A1542T	265.2	-	-	59	44	15.4	0	37	10.9
Dyna-Gro	D56TC44	263.8	-	-	60	50	15.3	9.7	33	1.8
Gateway Seed	3919TRE	263.3	-	-	58	55	16.0	9.2	28	-
Croplan	CP 5208 VT2P	262.0	-	-	59	46	16.6	9.5	35	-
Dyna-Gro	D58TC94	261.7	-	-	60	49	16.4	8.7	37	-
Innactivis	X1993VT2P	260.4	-	-	56	42	18.5	0	32	7.3
B-H Genetics	BH 8721VT2P	260.0	239.1	248.2	59	47	15.7	9.4	38	-
DeKalb	DKC62-70	259.8	254.1	-	59	45	14.3	9	39	1.5
Revere	RV1627 TC	258.5	241.6	-	58	49	17.0	8.7	27	-
Revere	RV1839 TC	257.6	-	-	57	60	17.8	8.4	29	2.0
LG Seeds	66C06	255.9	248.5	-	56	62	16.1	10.7	37	-
Gateway Seed	1717 VT-2Pro	255.8	253.1	243.7	59	52	16.6	9.2	27	2.2
Great Heart	HT-7500TRE	255.4	-	-	57	59	15.3	10	38	-
Innactivis	A1689T	254.4	240.2	-	58	45	16.4	0	33	7.1
Pioneer	P1511YHR	253.2	-	-	59	53	15.3	9.1	33	-

DORSEY UNRUH FARM, MACON

Table 12. Results from 42 corn hybrids grown with center-pivot irrigation on a Brooksville and Vaiden silty clay soil near Macon, Noxubee county, 2023 (continued).

BRAND	HYBRID	2023 YIELD	2-YEAR AVERAGE	3-YEAR AVERAGE	TEST WEIGHT	EAR HEIGHT	MOISTURE CONTENT	PLANT HEIGHT	HARVESTED POPULATION	STALK LODGING
		bu/A	bu/A	bu/A	lb/bu	in	%	ft	x1000	%
Great Heart	HT-7317VT2P	252.6	-	-	59	45	15.4	0	30	11.5
Progeny Ag	PGY 2118VT2P	250.7	238.6	234.3	60	45	16.5	8.2	30	-
DeKalb	DKC65-99	249.0	236.2	240.2	57	47	15.6	9.2	34	-
Dyna Gro	D54VC14	248.7	240.4	241.2	60	49	15.0	8.6	33	-
DeKalb	DKC66-06	248.1	245.4	-	59	54	15.2	9.8	33	-
Pioneer	P0953YHR	248.0	-	-	59	48	16.5	8.5	39	-
Great Heart	HT-7329PC	245.4	-	-	58	51	15.1	9.4	39	-
Dyna-Gro	D58VC65	245.2	240.2	240.8	60	48	16.7	9	37	-
Croplan	CP 5893 TRE	244.3	-	-	60	51	15.8	8.8	36	-
Innqvictis	A1551VT2P	244.3	243.3	-	57	39	15.4	0	38	12.7
Revere	RV1307 TC	243.8	239.4	237.8	57	48	16.1	8.6	28	-
AgriGold	A647-79VT-2PRO	243.6	242.5	-	59	37	16.0	8.7	27	8.7
Great Heart	HT-7302VT2P	242.7	236.6	230.6	60	52	15.5	8.7	34	-
LG Seeds	LG68C18VT-2Pro	240.4	-	-	58	53	15.5	9.8	38	-
Progeny Ag	PGY 9114VT2P	239.9	221.6	-	58	44	14.7	8.7	26	-
LG Seeds	LG64C34VT-2Pro	239.1	-	-	58	50	15.6	9	39	-
Dyna-Gro	D57TC29	237.8	-	-	57	48	15.9	10.5	36	-
Progeny Ag	PGY 2314TRE	237.7	-	-	58	52	16.7	9	34	-
Gateway Seed	2716	235.8	236.1	-	59	57	15.0	9.7	26	-
Revere	RV1577 VT2P	233.7	235.4	235.4	59	40	14.7	8.5	27	-
DeKalb	DKC70-45	233.5	231.3	-	59	52	17.1	9	34	-
Progeny Ag	PGY 2010TRE	230.7	-	-	57	42	14.4	8.6	29	-
Pioneer	P17052YHR	227.9	-	-	58	54	14.1	9.2	26	2.3
Progeny Ag	PGY 2215TRE	225.3	224.9	-	58	46	17.0	9.4	27	-

DORSEY UNRUH FARM, MACON

Table 12. Results from 42 corn hybrids grown with center-pivot irrigation on a Brooksville and Vaiden silty clay soil near Macon, Noxubee county, 2023 (continued).

BRAND	HYBRID	2023 YIELD	2-YEAR AVERAGE	3-YEAR AVERAGE	TEST WEIGHT	EAR HEIGHT	MOISTURE CONTENT	PLANT HEIGHT	HARVESTED POPULATION	STALK LODGING
		bu/A	bu/A	bu/A	lb/bu	in	%	ft	x1000	%
DeKalb	DKC68-35	221.9	226.8	-	58	55	15.2	10	39	-
Dyna-Gro	D57CV53	220.1	227.7	-	58	39	15.5	8.5	26	-
MEAN		252.1								
CV		9.2								
LSD (0.05)		32.5								
R ²		39								
ERROR DF		153								



ADRON FARMS, MINTER CITY

Table 13. Results from 42 corn hybrids grown with furrow irrigation on a Dubbs silt loam soil near Minter City, 2023.

BRAND	HYBRID	2023 YIELD	2-YEAR AVERAGE	3-YEAR AVERAGE	TEST WEIGHT	EAR HEIGHT	MOISTURE CONTENT	PLANT HEIGHT	HARVESTED POPULATION	STALK LODGING
		bu/A	bu/A	bu/A	lb/bu	in	%	ft	x1000	%
Innvictis	X1993VT2P	298.0	-	-	55	58	18.2	9.7	37	-
Dyna-Gro	D58VC74	294.0	-	-	58	50	16.2	9.8	38	-
DeKalb	DKC67-44	287.4	-	-	57	48	17.1	9.8	33	1.8
Dyna-Gro	D58TC94	277.6	-	-	59	48	15.4	9.3	38	-
Croplan	CP 5208 VT2P	276.4	-	-	57	48	16.6	9.2	33	-
Innvictis	A1542T	276.1	-	-	58	60	15.0	10.3	32	5.5
Progeny Ag	PGY 9117VT2P	275.3	245.8	247.2	59	49	14.5	10	28	-
Great Heart	HT-7360VT2P	274.8	-	-	57	51	14.6	9.5	36	-
BH Genetics	BH 8566VT2P	271.1	-	-	58	50	14.6	10.1	34	6.8
LG Seeds	66C06	270.9	238.9	-	57	55	14.8	10.1	36	3.2
Innvictis	A1689T	270.2	244.5	-	58	53	15.7	10.1	29	-
Revere	RV1839 TC	269.2	-	-	57	55	16.6	9.8	34	-
Great Heart	HT-7393VT2P	269.0	236.7	-	56	52	14.3	9.6	38	21.7
Gateway Seed	3919TRE	267.7	-	-	57	54	15.4	10	29	-
DeKalb	DKC64-22	266.8	-	-	59	52	13.8	9.8	27	4.3
Dyna-Gro	D56TC44	266.6	-	-	59	52	15.1	9.7	36	3.2
Pioneer	P1718HYR	266.4	-	-	58	53	15.6	10.4	27	-
B-H Genetics	BH 8721VT2P	261.4	223.1	226.7	57	52	14.8	9.6	29	14.0
Pioneer	P0953YHR	259.0	-	-	57	50	15.9	9.6	33	12.3
Revere	RV1627 TC	258.6	231.5	-	58	50	15.4	9.7	28	-
Pioneer	P1511YHR	258.4	-	-	58	52	14.4	9.6	36	-
Revere	RV1307 TC	254.5	244.4	240.0	56	54	16.0	9.3	27	2.1
Great Heart	HT-7500TRE	252.4	-	-	56	55	15.4	10.1	37	10.9
Great Heart	HT-7317VT2P	251.3	-	-	59	55	13.6	9.2	34	1.7
Revere	RV1577 VT2P	248.3	224.1	230.3	58	40	14.7	9.2	26	-
Dyna-Gro	D58VC65	247.9	240.5	242.0	59	50	16.1	9.6	31	11.3
DeKalb	DKC70-45	246.7	230.0	-	59	51	16.3	9.3	35	-

ADRON FARMS, MINTER CITY

Table 13. Results from 42 corn hybrids grown with furrow irrigation on a Dubbs silt loam soil near Minter City, 2023 (continued).

BRAND	HYBRID	2023 YIELD	2-YEAR AVERAGE	3-YEAR AVERAGE	TEST WEIGHT	EAR HEIGHT	MOISTURE CONTENT	PLANT HEIGHT	HARVESTED POPULATION	STALK LODGING
		bu/A	bu/A	bu/A	lb/bu	in	%	ft	x1000	%
LG Seeds	LG-68C18VT-2Pro	246.5	-	-	58	50	14.5	10.1	33	-
AgriGold	A647-79VT-2PRO	244.2	229.9	-	57	50	15.5	9.3	24	2.4
Progeny Ag	PGY 2118VT2P	243.7	226.4	214.4	59	47	15.8	9.7	28	-
Gateway Seed	1717 VT2Pro	243.7	221.5	223.9	59	43	16.5	9.8	23	2.5
Innactivis	A1551VT2P	242.8	234.2	-	56	52	15.3	10.1	33	1.8
LG Seeds	67C07	242.6	241.7	-	58	54	14.3	9.4	35	3.3
Great Heart	HT-7302VT2P	241.2	226.7	230.1	58	40	15.4	9.6	34	-
Gateway Seed	2716	241.0	229.5	-	57	48	14.3	9.5	26	-
Croplan	CP 5893 TRE	239.9	-	-	59	55	15.2	9.5	39	-
DeKalb	DKC66-06	238.8	240.3	-	57	52	14.6	10	35	-
DeKalb	DKC65-99	238.6	226.7	220.7	57	38	14.2	8.2	36	-
Progeny Ag	PGY 9114VT2P	238.3	213.3	-	57	47	14.5	9.3	27	-
Great Heart	HT-7499TRE	238.2	223.4	-	56	47	14.8	8.9	35	1.6
Dyna-Gro	D57TC29	236.7	-	-	57	45	14.7	10.3	33	1.8
DeKalb	DKC62-70	236.4	238.8	-	58	50	13.6	9.5	37	-
Dyna Gro	D54VC14	233.3	226.4	229.1	58	43	14.5	9.2	29	2.0
LG Seeds	LG-64C34VT-2Pro	232.7	-	-	57	40	14.5	9.2	35	-
Progeny Ag	PGY 2215TRE	229.5	227.3	-	58	50	15.4	10.5	27	-
Progeny Ag	PGY 2314TRE	229.5	-	-	58	45	14.6	8.9	28	-
Great Heart	HT-7329PC	229.1	-	-	57	49	14.0	9.3	38	-
Progeny Ag	PGY 2010TRE	227.0	-	-	56	42	14.0	9.3	26	-
Dyna-Gro	D57CV53	224.9	213.2	-	57	52	14.7	9.2	24	4.8
DeKalb	DKC68-35	220.7	225.2	-	57	48	14.9	9.6	34	-
Pioneer	PI7052YHR	218.9	-	-	57	51	14.1	9.5	23	5.0

ADRON FARMS, MINTER CITY

Table 13. Results from 42 corn hybrids grown with furrow irrigation on a Dubbs silt loam soil near Minter City, 2023 (continued).

BRAND	HYBRID	2023 YIELD	2-YEAR AVERAGE	3-YEAR AVERAGE	TEST WEIGHT	EAR HEIGHT	MOISTURE CONTENT	PLANT HEIGHT	HARVESTED POPULATION	STALK LODGING
		bu/A	bu/A	bu/A	lb/bu	in	%	ft	x1000	%
Mean		252.4								
CV		12.1								
LSD (0.05)		42.8								
R2		34								
Error DF		153								

MAFES BROWN LOAM BRANCH, RAYMOND

Table 14. Results from 43 without irrigation on a Callaway and Loring silt loam soil at the MAFES Brown Loam Branch, Raymond, 2023.

BRAND	HYBRID	2023 YIELD	2-YEAR AVERAGE	3-YEAR AVERAGE	TEST WEIGHT	EAR HEIGHT	MOISTURE CONTENT	PLANT HEIGHT	HARVESTED POPULATION	STALK LODGING
		bu/A	bu/A	bu/A	lb/bu	in.	%	ft.	x 1000	%
Progeny Ag	PGY 9114VT2P	164.7	190.2	204.3	58	33	12.3	8.1	26	-
Pioneer	P0953YHR	155.4	-	-	57	34	12.0	8.2	27	-
Pioneer	P1170YHR	154.0	-	-	58	34	12.3	8	28	2.2
Revere	RV1307 TC	153.9	184.7	187.1	56	37	12.9	7.7	27	-
Revere	RV1839 TC	153.2	-	-	57	30	13.1	7.8	34	1.9
Progeny Ag	PGY 2314TRE	153.0	-	-	58	35	12.8	8.4	32	2.0
Progeny Ag	PGY 2010TRE	152.1	-	-	57	40	12.9	8.3	29	4.3
DeKalb	DKC64-22	149.2	-	-	58	34	12.3	8.2	29	4.3
Progeny Ag	2215TRE	149.1	190.7	-	58	42	13.2	8.8	29	4.3
Innvictis	X1993VT2P	148.1	-	-	57	45	13.5	8.7	34	1.9
Revere	RV1627 TC	146.1	194.0	-	58	28	13.0	6.9	34	-
Revere	RV1577 VT2P	144.8	189.9	197.9	57	30	11.9	7.8	34	-
LG Seeds	LG-64C34VT-2Pro	141.1	-	-	57	29	12.1	7.8	34	1.9
Innvictis	A1689T	138.6	-	-	59	35	12.3	7.6	29	2.1
Dyna-Gro	D58VC74	138.3	-	-	59	28	12.7	7.3	36	-
DeKalb	DKC70-45	138.0	167.2	-	58	38	12.4	8.7	28	-
Croplan	CP 5208 VT2P	137.3	-	-	58	32	12.4	7.6	26	-
Dyna-Gro	D58TC94	137.1	-	-	58	38	12.9	8.6	29	-
Progeny Ag	PGY 2118VT2P	136.6	177.9	182.4	58	30	12.6	7.7	36	1.7
Great Heart	HT-7500TRE	136.0	-	-	58	31	12.6	7.2	36	-
Dyna Gro	D54VC14	135.8	185.2	193.5	58	32	12.7	7.6	33	-
DeKalb	DKC66-06	135.2	182.5	-	58	34	12.7	8.3	35	-
Great Heart	HT-7302VT2P	133.9	172.4	190.0	57	28	12.1	7.9	30	-
Dyna-Gro	D56TC44	132.6	-	-	57	36	12.1	8.2	35	1.8

MAFES BROWN LOAM BRANCH, RAYMOND

Table 14. Results from 43 without irrigation on a Callaway and Loring silt loam soil at the MAFES Brown Loam Branch, Raymond, 2023 (continued).

BRAND	HYBRID	2023 YIELD	2-YEAR AVERAGE	3-YEAR AVERAGE	TEST WEIGHT	EAR HEIGHT	MOISTURE CONTENT	PLANT HEIGHT	HARVESTED POPULATION	STALK LODGING
		bu/A	bu/A	bu/A	lb/bu	in.	%	ft.	x 1000	%
LG Seeds	67C07	131.9	167.2	-	59	42	12.6	8.1	34	-
DeKalb	DKC65-99	131.8	164.7	168.0	58	34	12.7	8	29	2.1
Dyna-Gro	D57TC29	131.2	-	-	57	37	12.8	8.1	34	1.9
Progeny Ag	PGY 9117VT2P	129.6	167.7	191.5	58	37	13.1	8.1	27	-
Gateway Seed	2716	129.2	174.4	-	58	38	12.8	8.2	27	4.5
Innvictis	A1551VT2P	128.8	-	-	56	32	13.1	8	37	3.3
LG Seeds	LG-68C18VT-2Pro	127.9	-	-	59	34	12.8	8.2	33	-
DeKalb	DKC67-44	127.1	-	-	58	32	13.2	8.2	31	-
Dyna-Gro	D58VC65	127.1	188.3	187.3	58	35	12.5	7.5	29	4.3
DeKalb	DKC68-35	125.1	177.6	-	58	37	12.2	8	31	-
Pioneer	P17677YHR	123.8	-	-	58	33	12.7	8.7	30	-
AgriGold	A643-52VT2RIB	120.8	175.6	-	58	30	12.9	8.5	30	2.1
Innvictis	A1542T	120.0	-	-	57	33	12.3	7	38	-
Dyna-Gro	D57CV53	119.8	171.7	-	58	35	12.9	8.1	26	-
Croplan	CP 5893 TRE	118.7	-	-	58	35	12.9	8	31	-
Great Heart	HT-7360VT2P	118.0	-	-	56	32	12.4	6.7	37	-
LG Seeds	66C06	116.0	184.7	-	57	42	13.4	7.6	30	-
DeKalb	DKC62-70	111.3	174.3	-	58	39	12.8	8.7	30	6.1
MEAN		134.4								
CV		17.0								
LSD (0.05)		32.0								
R ²		38								
ERROR DF		126								

TODD HEIGLE FARM, ROLLING FORK

Table 15. Results from 42 corn hybrids grown with furrow irrigation on a Commerce silty clay loam soil at Todd Heigle Farm, Rolling Fork, 2023.

BRAND	HYBRID	2023 YIELD	2-YEAR AVERAGE	3-YEAR AVERAGE	TEST WEIGHT	EAR HEIGHT	MOISTURE CONTENT	PLANT HEIGHT	HARVESTED POPULATION
		bu/A	bu/A	bu/A	lb/bu	in	%	ft	x1000
Innvictis	X1993VT2P	265.4	-	-	55	41	18.0	8.1	33
Great Heart	HT-7500TRE	263.0	-	-	57	37	14.5	8.4	34
DeKalb	DKC67-44	258.0	-	-	58	36	16.4	8.4	34
LG Seeds	66C06	254.1	245.3	-	57	42	14.7	8.8	30
Great Heart	HT-7393VT2P	253.3	257.5	-	57	34	13.7	7.9	39
Revere	RV1839 TC	252.6	-	-	57	41	16.0	9	27
Croplan	CP 5208 VT2P	251.9	-	-	58	35	15.3	8.6	37
Progeny Ag	PGY 9117VT2P	250.8	252.5	252.4	59	40	13.0	9	33
Dyna-Gro	D56TC44	250.8	-	-	59	36	14.9	8.5	31
B-H Genetics	BH 8721VT2P	249.1	243.6	250.4	59	38	13.8	8.8	34
Dyna-Gro	D58TC94	247.6	-	-	59	36	14.8	8.2	35
Pioneer	P1718HYR	247.2	-	-	58	42	14.0	10	27
Great Heart	HT-7329PC	245.8	-	-	58	37	13.0	8.8	33
Innvictis	A1542T	245.4	-	-	58	38	14.7	8	31
Dyna-Gro	D58VC65	245.2	248.9	239.7	58	37	16.8	8.3	35
Great Heart	HT-7499TRE	245.1	255.4	-	58	37	13.2	7.5	35
DeKalb	DKC64-22	244.6	-	-	60	34	13.0	8.1	36
Innvictis	A1551VT2P	244.5	258.5	-	56	39	15.5	8	31
Dyna-Gro	D58VC74	244.0	-	-	58	33	16.8	8	31
Gateway Seed	3919TRE	241.2	-	-	58	45	15.5	9.4	26
Great Heart	HT-7360VT2P	239.7	-	-	58	27	13.8	8.4	34
Great Heart	HT-7317VT2P	238.8	-	-	59	36	13.2	7.4	39
DeKalb	DKC65-99	237.6	252.6	237.2	58	27	15.7	7.6	35
BH Genetics	BH 8566VT2P	237.1	-	-	59	36	14.9	8.9	29
LG Seeds	67C07	236.8	241.9	-	59	43	14.1	8	29
Great Heart	HT-7302VT2P	235.2	229.5	237.8	59	33	14.1	7.5	38
Revere	RV1307 TC	234.5	236.7	238.3	57	43	14.8	8.4	26
Gateway Seed	2716	232.7	245.3	-	58	38	13.9	8.9	32
DeKalb	DKC62-70	232.6	243.0	-	60	36	13.0	8	34
Dyna Gro	D54VC14	232.5	236.2	236.6	59	36	13.8	8	30

TODD HEIGLE FARM, ROLLING FORK

Table 15. Results from 42 corn hybrids grown with furrow irrigation on a Commerce silty clay loam soil at Todd Heigle Farm, Rolling Fork, 2023 (continued).

BRAND	HYBRID	2023 YIELD	2-YEAR AVERAGE	3-YEAR AVERAGE	TEST WEIGHT	EAR HEIGHT	MOISTURE CONTENT	PLANT HEIGHT	HARVESTED POPULATION
		bu/A	bu/A	bu/A	lb/bu	in	%	ft	x1000
DeKalb	DKC66-06	232.5	247.2	-	59	39	13.9	8.4	33
DeKalb	DKC70-45	232.3	248.9	-	59	43	17.1	8.6	35
Pioneer	P1511YHR	231.8	-	-	59	36	13.6	8.7	39
Progeny Ag	PGY 9114VT2P	230.5	232.5	-	58	36	13.2	8.1	29
AgriGold	A647-79VT-2PRO	227.7	234.5	-	58	43	16.1	8.3	24
Innictis	A1689T	227.7	241.8	-	58	34	15.5	8	31
Pioneer	P0953YHR	225.7	-	-	58	37	15.5	8.7	35
Revere	RV1627 TC	225.4	239.6	-	58	42	15.9	8.5	27
Croplan	CP 5893 TRE	224.7	-	-	60	42	14.9	8.5	33
Dyna-Gro	D57CV53	220.5	216.7	-	58	41	14.0	8	24
Gateway Seed	1717 VT2Pro	219.3	218.0	211.0	59	40	16.9	8.6	27
Progeny Ag	PGY 2118VT2P	217.9	225.5	219.9	58	40	16.9	7.8	26
Progeny Ag	PGY 2010TRE	216.9	-	-	56	34	13.0	8.1	25
Revere	RV1577 VT2P	214.9	237.3	248.5	59	40	13.7	8.0	27
Progeny Ag	PGY 2215TRE	214.8	221.0	-	58	42	15.5	9	24
Dyna-Gro	D57TC29	213.2	-	-	58	34	14.1	8.7	28
Progeny Ag	PGY 2314TRE	212.0	-	-	57	39	15.9	8.2	29
Pioneer	P17052YHR	210.9	-	-	58	46	13.3	8.7	24
LG Seeds	LG68C18VT2Pro	202.5	-	-	59	36	14.3	8.0	32
DeKalb	DKC68-35	202.4	219.8	-	58	35	14.4	8.6	34
LG Seeds	LG64C34VT-2Pro	199.4	-	-	57	33	13.4	8.1	33
MEAN		234.3							
CV		8.6							
LSD (0.05)		28.0							
R ²		45							
ERROR DF		153							

MAFES DELTA BRANCH, STONEVILLE

Table 16. Results from 42 corn hybrids grown with furrow irrigation on a sharkey clay soil at the MAFES Delta Branch, Stoneville, 2023.

BRAND	HYBRID	2023 YIELD	2-YEAR AVERAGE	3-YEAR AVERAGE	TEST WEIGHT	EAR HEIGHT	MOISTURE CONTENT	PLANT HEIGHT	HARVESTED POPULATION	STALK LODGING
		bu/A	bu/A	bu/A	lb/bu	in	%	ft	x1000	%
Great Heart	HT-7500TRE	309.9	-	-	58	55	12.6	10.6	38	-
Great Heart	HT-7360VT2P	300.0	-	-	59	44	12.5	9.4	38	-
Great Heart	HT-7499TRE	296.4	281.4	-	58	50	11.8	9.7	38	4.5
DeKalb	DKC67-44	287.7	-	-	59	50	12.1	9.8	37	-
Great Heart	HT-7393VT2P	286.7	271.2	-	57	46	11.8	10.2	38	6.1
Innvictis	A1542T	286.5	-	-	59	46	11.8	9.9	34	1.7
LG Seeds	67C07	286.2	265.5	-	59	54	12.1	10	38	3.1
Pioneer	P1718HYR	285.2	-	-	59	50	12.0	10.5	28	-
B-H Genet-ics	BH 8721VT2P	283.2	264.3	261.5	59	49	12.0	10.4	32	1.8
Great Heart	HT-7317VT2P	282.7	-	-	59	44	11.7	10	35	-
Innvictis	X1993VT2P	280.6	-	-	58	48	13.0	10.2	33	12.5
BH Genet-ics	BH 8566VT2P	277.4	-	-	60	47	11.6	9.7	31	-
DeKalb	DKC65-99	277.1	266.3	251.9	58	48	11.5	10	39	-
Dyna-Gro	D58TC94	276.8	-	-	60	49	11.7	10.3	34	1.7
Innvictis	A1551VT2P	275.6	266.1	-	57	49	12.0	10.1	31	-
Progeny Ag	PGY 9117VT2P	274.6	255.8	255.3	60	48	11.0	10	31	-
Dyna-Gro	D58VC74	274.1	-	-	60	50	12.2	10	37	-
LG Seeds	LG-68C18VT-2Pro	267.9	-	-	59	48	11.8	10	35	1.6
Croplan	CP 5208 VT2P	266.2	-	-	60	46	12.4	9.4	35	-
LG Seeds	66C06	264.2	251.2	-	59	53	11.8	10.1	39	4.5
Great Heart	HT-7329PC	264.2	-	-	58	45	11.7	9.6	38	-
Dyna-Gro	D57TC29	263.8	-	-	58	50	12.1	10.8	35	-
Dyna-Gro	D56TC44	263.2	-	-	60	54	11.8	10	35	1.6
Gateway Seed	3919TRE	261.4	-	-	59	48	12.2	10	30	-

MAFES DELTA BRANCH, STONEVILLE

Table 16. Results from 42 corn hybrids grown with furrow irrigation on a sharkey clay soil at the MAFES Delta Branch, Stoneville, 2023 (continued).

BRAND	HYBRID	2023 YIELD	2-YEAR AVERAGE	3-YEAR AVERAGE	TEST WEIGHT	EAR HEIGHT	MOISTURE CONTENT	PLANT HEIGHT	HARVESTED POPULATION	STALK LODGING
		bu/A	bu/A	bu/A	lb/bu	in	%	ft	x1000	%
DeKalb	DKC66-06	260.9	263.7	-	59	45	12.0	10.1	35	1.6
Innvictis	A1689T	259.3	259.8	-	59	54	12.1	10.3	37	1.6
Dyna-Gro	D58VC65	258.9	256.0	244.7	61	47	12.4	10.4	33	-
Pioneer	P1511YHR	256.7	-	-	60	50	11.7	9.5	37	-
Revere	RV1627 TC	256.2	255.5	-	59	43	12.0	9.7	28	2.1
Great Heart	HT-7302VT2P	256.1	247.9	241.2	60	44	11.8	9.7	36	1.6
Gateway Seed	2716	255.8	268.6	-	59	57	11.6	10.7	28	2.1
Progeny Ag	PGY 2314TRE	255.5	-	-	59	50	11.9	9.1	28	-
Gateway Seed	1717 VT-2Pro	255.5	250.2	248.6	61	48	12.3	9.7	27	-
Dyna Gro	D54VC14	255.4	254.1	249.7	60	43	12.0	9.7	34	-
AgriGold	A647-79VT-2PRO	254.4	252.2	-	59	53	11.7	8.7	28	4.2
DeKalb	DKC70-45	252.2	255.4	-	61	50	12.0	9.7	35	-
Croplan	CP 5893 TRE	251.4	-	-	61	50	11.9	9.3	33	3.5
Pioneer	P0953YHR	250.6	-	-	60	45	12.0	9.2	37	1.6
LG Seeds	LG-64C34VT-2Pro	250.5	-	-	58	43	11.9	9.3	41	1.4
Revere	RV1839 TC	250.0	-	-	59	48	12.6	10	28	2.1
DeKalb	DKC62-70	248.4	251.7	-	59	49	11.6	9.8	27	6.4
DeKalb	DKC64-22	248.0	-	-	61	48	11.5	10	35	-
Revere	RV1577 VT2P	242.1	250.1	247.2	60	46	11.7	8.8	32	-
Progeny Ag	PGY 2215TRE	242.0	230.8	-	60	47	12.3	9.3	26	-
Revere	RV1307 TC	241.1	233.4	235.7	58	45	12.3	8.7	23	2.6
Progeny Ag	PGY 9114VT2P	239.5	235.9	-	59	43	11.6	9.4	28	2.1
Dyna-Gro	D57CV53	238.9	241.0	-	59	48	12.0	9.2	26	-
Progeny Ag	PGY 2118VT2P	237.3	246.4	238.3	61	47	12.2	9.8	27	-
DeKalb	DKC68-35	236.2	244.5	-	59	52	12.2	10	37	-

MAFES DELTA BRANCH, STONEVILLE

Table 16. Results from 42 corn hybrids grown with furrow irrigation on a sharkey clay soil at the MAFES Delta Branch, Stoneville, 2023 (continued).

BRAND	HYBRID	2023 YIELD	2-YEAR AVERAGE	3-YEAR AVERAGE	TEST WEIGHT	EAR HEIGHT	MOISTURE CONTENT	PLANT HEIGHT	HARVESTED POPULATION	STALK LODGING
		bu/A	bu/A	bu/A	lb/bu	in	%	ft	x1000	%
Progeny Ag	PGY 2010TRE	231.8	-	-	57	43	11.8	9.6	30	-
Pioneer	P17052YHR	229.9	-	-	58	51	11.6	10.1	28	-
MEAN		262.6								
CV		8.5								
LSD (0.05)		31.3								
R ²		47								
ERROR DF		153								

MAFES DELTA BRANCH, STONEVILLE

Table 17. Results from 43 hybrids grown without irrigation on a bosket very fine sandy loam soil at the MAFES Delta Branch, Stoneville, 2023.

BRAND	HYBRID	2023 YIELD	2-YEAR AVERAGE	3-YEAR AVERAGE	TEST WEIGHT	EAR HEIGHT	MOISTURE CONTENT	PLANT HEIGHT	HARVESTED POPULATION	STALK LODGING
		bu/A	bu/A	bu/A	lb/bu	in.	%	ft.	x 1000	%
Revere	RV1839 TC	209.4	-	-	57	38	12.6	8.1	26	-
DeKalb	DKC66-06	206.0	195.2	-	58	35	12.6	8.3	34	-
LG Seeds	67C07	204.3	192.6	-	59	35	13.1	7.6	30	2.0
DeKalb	DKC62-70	203.9	197.7	-	58	28	13.1	7.9	29	2.1
Pioneer	P0953YHR	202.0	-	-	57	29	12.4	8.0	34	-
Progeny Ag	2215TRE	201.3	205.6	-	57	30	14.3	8.4	26	-
DeKalb	DKC67-44	201.2	-	-	58	35	12.9	8.0	27	-
Progeny Ag	PGY 9114VT2P	200.4	177.6	194.0	57	35	12.5	7.9	26	-
Revere	RV1577 VT2P	200.3	184.0	197.2	57	37	11.9	8.1	25	-
Croplan	CP 5208 VT2P	199.8	-	-	57	28	12.4	7.8	24	-
Gateway Seed	2716	199.0	191.9	-	57	40	13.3	8.8	34	-
Dyna-Gro	D58VC74	198.3	-	-	57	35	12.5	8.0	25	7.5
DeKalb	DKC68-35	197.8	193.8	-	58	32	12.2	7.8	31	-
Innivitis	A1542T	196.2	-	-	57	34	12.2	7.9	26	2.4
Pioneer	P1170YHR	195.9	-	-	57	40	12.9	8.0	31	2.0
Revere	RV1627 TC	194.7	190.0	-	58	33	12.4	8.0	25	-
Revere	RV1307 TC	193.5	203.4	209.3	56	34	12.7	7.6	25	-
LG Seeds	66C06	193.0	193.0	-	57	37	13.1	7.4	30	4.2
DeKalb	DKC70-45	191.7	197.0	-	58	32	12.9	7.5	28	2.2
Dyna-Gro	D58TC94	191.3	-	-	58	27	12.4	7.5	25	10.0
Great Heart	HT-7360VT2P	186.8	-	-	57	38	12.3	7.5	30	-
DeKalb	DKC65-99	186.5	185.4	195.7	57	33	12.5	7.0	32	-
Innivitis	X1993VT2P	186.3	-	-	55	36	15.1	8.2	26	-
Progeny Ag	PGY 2118VT2P	186.1	170.1	182.5	56	32	12.3	7.3	25	-
Croplan	CP 5893 TRE	184.8	-	-	57	35	12.5	7.6	27	-
AgriGold	A643-52VT2RIB	183.8	209.1	-	57	36	12.2	8.0	25	2.8

MAFES DELTA BRANCH, STONEVILLE

Table 17. Results from 43 hybrids grown without irrigation on a bosket very fine sandy loam soil at the MAFES Delta Branch, Stoneville, 2023. (continued)

BRAND	HYBRID	2023 YIELD	2-YEAR AVERAGE	3-YEAR AVERAGE	TEST WEIGHT	EAR HEIGHT	MOISTURE CONTENT	PLANT HEIGHT	HARVESTED POPULATION	STALK LODGING
		bu/A	bu/A	bu/A	lb/bu	in.	%	ft.	x 1000	%
Innvictis	A1689T	182.9	-	-	59	34	12.4	7.5	30	-
LG Seeds	LG-68C18VT-2Pro	182.2	-	-	57	36	12.8	8.0	26	-
Dyna Gro	D54VC14	181.8	194.7	201.7	56	32	12.3	7.9	26	-
Dyna-Gro	D56TC44	180.8	-	-	56	34	12.4	7.8	27	-
Progeny Ag	PGY 9117VT2P	180.6	176.8	193.7	58	34	12.7	8.3	31	-
Progeny Ag	PGY 2010TRE	177.7	-	-	56	36	12.6	8.0	27	-
Great Heart	HT-7500TRE	177.7	-	-	57	33	12.2	7.9	30	-
Pioneer	P17677YHR	177.6	-	-	58	36	12.2	8.4	29	-
Dyna-Gro	D57CV53	177.1	161.9	-	58	35	12.8	8.0	30	-
DeKalb	DKC64-22	175.7	-	-	57	30	12.5	8.0	30	2.1
Innvictis	A1551VT2P	171.8	-	-	56	34	13.3	7.3	24	-
Progeny Ag	PGY 2314TRE	171.8	-	-	58	32	12.6	7.4	25	2.5
Dyna-Gro	D58VC65	171.6	190.9	198.5	58	34	12.3	7.3	26	-
LG Seeds	LG-64C34VT-2Pro	164.8	-	-	57	35	11.8	7.3	26	9.5
Dyna-Gro	D57TC29	156.2	-	-	56	27	12.7	8.1	30	16.7
Great Heart	HT-7302VT2P	145.1	165.1	186.7	57	32	12.0	7.4	26	-
MEAN		187.2								
CV		13.0								
LSD (0.05)		NS								
R ²		31								
ERROR DF		126								

MAFES DELTA BRANCH, STONEVILLE

Table 18. Results from 42 corn hybrids grown with furrow irrigation on a bosket very fine sandy loam soil at the MAFES Delta Branch, Stoneville, 2023.

BRAND	HYBRID	2023 YIELDS	2-YEAR AVERAGE	3-YEAR AVERAGE	TEST WEIGHT	EAR HEIGHT	MOISTURE CONTENT	PLANT HEIGHT	HARVESTED POPULATION	STALK LODGING
		bu/A	bu/A	bu/A	lb/bu	in	%	ft	x1000	%
Great Heart	HT-7360VT2P	276.6	-	-	57	40	13.3	8.4	37	-
DeKalb	DKC67-44	272.2	-	-	57	46	14.7	9.3	35	-
Innvictis	X1993VT2P	272.1	-	-	54	45	16.6	9.0	26	-
BH Genetics	BH 8566VT2P	270.6	-	-	57	42	13.4	9.5	38	-
Dyna-Gro	D58VC74	269.8	-	-	58	41	14.1	8.3	27	-
Dyna-Gro	D56TC44	265.9	-	-	58	41	13.0	8.8	30	-
LG Seeds	66C06	264.3	246.1	-	57	37	13.5	8.7	38	-
Revere	RV1839 TC	261.1	-	-	55	41	15.3	8.9	30	-
Innvictis	A1542T	260.0	-	-	57	38	14.1	7.8	36	-
DeKalb	DKC64-22	254.6	-	-	58	34	12.6	8.7	35	-
Pioneer	P1511YHR	254.6	-	-	58	46	13.2	9.4	32	-
Dyna-Gro	D58VC65	254.2	239.8	240.1	57	38	15.1	8.2	27	-
Croplan	CP 5208 VT2P	253.4	-	-	57	37	14.8	8.3	39	-
Progeny Ag	PGY 9114VT2P	253.2	223.5	-	57	39	12.5	8.6	30	-
Dyna-Gro	D57TC29	249.7	-	-	56	42	14.0	9.5	35	-
AgriGold	A647-79VT-2PRO	249.0	239.3	-	57	34	14.0	7.5	25	-
Great Heart	HT-7500TRE	248.6	-	-	56	44	14.2	8.6	39	-
Pioneer	P0953YHR	248.3	-	-	57	40	14.6	9.3	35	-
LG Seeds	67C07	246.9	230.3	-	57	41	14.4	8.3	35	3.5
Great Heart	HT-7393VT2P	246.6	231.0	-	56	39	14.1	8.1	29	-
Innvictis	A1689T	246.2	235.7	-	57	38	14.5	8.0	37	-
DeKalb	DKC66-06	246.1	247.0	-	58	37	13.4	9.1	38	1.6
Dyna-Gro	D58TC94	244.6	-	-	58	44	13.6	8.4	34	-
Great Heart	HT-7329PC	244.6	-	-	57	36	12.6	8.2	37	-
Pioneer	P1718HYR	243.7	-	-	57	44	14.9	9.8	29	-
Croplan	CP 5893 TRE	243.3	-	-	59	46	13.3	8.8	31	2.0
Revere	RV1307 TC	243.2	233.8	236.7	55	36	14.7	8.1	29	-

MAFES DELTA BRANCH, STONEVILLE

Table 18. Results from 42 corn hybrids grown with furrow irrigation on a basket very fine sandy loam soil at the MAFES Delta Branch, Stoneville, 2023 (continued).

BRAND	HYBRID	2023 YIELDS	2-YEAR AVERAGE	3-YEAR AVERAGE	TEST WEIGHT	EAR HEIGHT	MOISTURE CONTENT	PLANT HEIGHT	HARVESTED POPULATION	STALK LODGING
		bu/A	bu/A	bu/A	lb/bu	in	%	ft	x1000	%
DeKalb	DKC62-70	242.2	231.2	-	57	41	13.2	8.6	35	-
Progeny Ag	PGY 9117VT2P	241.5	228.1	236.7	57	42	13.3	8.0	31	-
LG Seeds	LG-68C18VT-2Pro	239.5	-	-	57	40	14.3	8.3	36	-
Great Heart	HT-7499TRE	235.9	230.9	-	57	38	12.6	8.1	26	-
Revere	RV1627 TC	235.7	232.5	-	43	32	11.6	7.8	29	-
Dyna Gro	D54VC14	234.5	227.5	231.8	57	38	13.7	7.6	31	-
B-H Genetics	BH 8721VT2P	234.3	217.1	224.6	57	36	13.7	8.3	35	-
Progeny Ag	PGY 2010TRE	234.3	-	-	55	36	12.5	8.5	36	-
Revere	RV1577 VT2P	234.3	242.5	249.5	57	31	12.8	7.9	28	-
Gateway Seed	2716	233.4	233.5	-	58	42	13.3	9.2	25	-
DeKalb	DKC68-35	232.4	229.9	-	56	30	13.7	7.9	35	-
Great Heart	HT-7317VT2P	228.1	-	-	58	45	13.3	8.5	28	-
Innvictis	A1551VT2P	225.4	231.3	-	62	33	15.4	7.6	25	-
LG Seeds	LG-64C34VT-2Pro	224.8	-	-	56	39	13.3	8.2	38	-
DeKalb	DKC65-99	224.5	218.2	226.4	57	39	13.6	8.3	39	-
DeKalb	DKC70-45	221.3	236.3	-	58	35	15.5	8.4	34	-
Progeny Ag	PGY 2118VT2P	219.7	216.5	220.2	58	37	14.8	8.4	27	-
Gateway Seed	3919TRE	219.7	-	-	57	42	14.5	9.4	31	-
Great Heart	HT-7302VT2P	219.3	215.1	225.7	58	41	13.2	8.2	33	-
Gateway Seed	1717 VT-2Pro	213.7	227.0	232.4	58	36	15.3	8.7	27	-
Pioneer	PI7052YHR	211.6	-	-	57	43	12.6	8.8	27	-
Progeny Ag	PGY 2215TRE	205.7	212.6	-	57	44	14.8	8.7	26	-
Dyna-Gro	D57CV53	205.1	205.0	-	57	39	13.4	8.0	25	-

MAFES DELTA BRANCH, STONEVILLE

Table 18. Results from 42 corn hybrids grown with furrow irrigation on a bosket very fine sandy loam soil at the MAFES Delta Branch, Stoneville, 2023 (continued).

BRAND	HYBRID	2023 YIELDS	2-YEAR AVERAGE	3-YEAR AVERAGE	TEST WEIGHT	EAR HEIGHT	MOISTURE CONTENT	PLANT HEIGHT	HARVESTED POPULATION	STALK LODGING
		bu/A	bu/A	bu/A	lb/bu	in	%	ft	x1000	%
Progeny Ag	PGY 2314TRE	199.0	-	-	56	32	15.7	7.8	35	-
MEAN		240.6								
CV		12.0								
LSD (0.05)		40.7								
R ²		35								
ERROR DF		153								

MAFES NORTHEAST MISSISSIPPI BRANCH, VERONA

Table 19. Results from 43 corn hybrids grown without irrigation on a leeper silty clay loam soil at the MAFES Northeast Mississippi Branch, Verona, 2023.

BRAND	HYBRID	2023 YIELDS	2-YEAR AVERAGE	3-YEAR AVERAGE	TEST WEIGHT	EAR HEIGHT	MOISTURE CONTENT	PLANT HEIGHT	HARVESTED POPULATION
		bu/A	bu/A	bu/A	lb/bu	in.	%	ft.	x 1000
Revere	RV1307 TC	215.7	197.4	204.6	58	32	15.9	6.9	31
DeKalb	DKC67-44	211.4	-	-	60	29	16.8	8.2	30
Progeny Ag	2215TRE	208.8	192.5	-	60	36	16.2	8.8	28
AgriGold	A643-52VT2RIB	207.4	186.9	-	59	32	16.5	7.4	28
DeKalb	DKC70-45	206.7	191.9	-	59	35	17.5	7.9	29
Innvictis	A1689T	206.7	-	-	60	36	16.0	8	30
DeKalb	DKC66-06	206.2	186.1	-	60	29	16.3	8.3	33
Progeny Ag	PGY 9117VT2P	204.4	190.6	191.5	60	28	16.0	7.6	30
Revere	RV1839 TC	203.8	-	-	60	39	15.3	8.6	35
Dyna Gro	D54VC14	203.4	189.6	190.4	59	37	16.0	8.2	28
Gateway Seed	2716	203.2	198.7	-	59	38	16.9	8	30
Progeny Ag	PGY 9114VT2P	201.5	192.7	193.0	60	32	15.6	7.2	32
Great Heart	HT-7500TRE	201.4	-	-	59	35	17.5	8.4	32
Croplan	CP 5208 VT2P	200.3	-	-	59	30	16.0	7.3	32
Revere	RV1627 TC	200.2	200.8	-	59	38	17.8	7.4	31
Dyna-Gro	D58VC74	199.8	-	-	59	28	16.7	7.7	34
LG Seeds	66C06	198.6	183.0	-	59	33	17.0	8.4	27
LG Seeds	LG64C34VT-2Pro	197.9	-	-	59	34	15.7	7.6	30
DeKalb	DKC65-99	197.7	184.6	188.2	60	25	15.9	7.3	29
Dyna-Gro	D58TC94	197.4	-	-	60	38	16.4	8.2	30
Dyna-Gro	D56TC44	197.4	-	-	60	36	15.8	8.1	32
Pioneer	P17677YHR	197.4	-	-	60	38	16.1	8.1	28
Great Heart	HT-7360VT2P	197.2	-	-	59	31	16.1	7.3	35

MAFES NORTHEAST MISSISSIPPI BRANCH, VERONA

Table 19. Results from 43 corn hybrids grown without irrigation on a leeper silty clay loam soil at the MAFES Northeast Mississippi Branch, Verona, 2023 (continued).

BRAND	HYBRID	2023 YIELDS	2-YEAR AVERAGE	3-YEAR AVERAGE	TEST WEIGHT	EAR HEIGHT	MOISTURE CONTENT	PLANT HEIGHT	HARVESTED POPULATION
		bu/A	bu/A	bu/A	lb/bu	in.	%	ft.	x 1000
Progeny Ag	PGY 2010TRE	196.4	-	-	58	36	15.4	8	32
Progeny Ag	PGY 2314TRE	196.4	-	-	60	31	16.7	7.8	32
Dyna-Gro	D58VC65	196.2	176.3	188.6	60	37	16.9	7.7	28
Progeny Ag	PGY 2118VT2P	195.2	197.1	195.3	59	28	16.4	8.2	31
Dyna-Gro	D57CV53	194.9	188.0	-	60	28	16.1	8.1	30
Innvictis	X1993VT2P	194.8	-	-	59	44	15.5	7.4	30
DeKalb	DKC62-70	192.9	175.5	-	60	35	17.1	8.5	30
Pioneer	P0953YHR	192.5	-	-	59	39	15.2	8.2	30
Innvictis	A1542T	191.2	-	-	59	29	15.7	8	31
Revere	RV1577 VT2P	190.8	188.1	188.3	59	28	15.0	7.8	32
Dyna-Gro	D57TC29	190.6	-	-	58	36	15.6	8.7	32
LG Seeds	LG68C18VT2Pro	188.6	-	-	59	39	17.7	7.9	30
Croplan	CP 5893 TRE	186.8	-	-	59	36	17.0	8.2	28
LG Seeds	67C07	186.8	192.1	-	60	42	17.6	8	30
Great Heart	HT-7302VT2P	184.2	169.8	176.8	59	30	15.5	7.5	30
Pioneer	P1170YHR	181.6	-	-	59	34	15.7	7.8	30
DeKalb	DKC68-35	178.9	179.2	-	60	32	15.7	8.2	32
Innvictis	A1551VT2P	177.7	-	-	58	34	15.7	8.5	30
DeKalb	DKC64-22	177.4	-	-	59	33	16.1	8.3	32
MEAN		196.3							
CV		7.6							
LSD (0.05)		21.0							
R ²		34							
ERROR DF		126							

Table 20. Characteristics provided by sponsoring companies for corn hybrids entered in the Mississippi Corn for Grain Hybrid Trials, 2023.

			Traits Associated with Hybrids													
COMPANY	BRAND	HYBRID (EXP. VARIETIES ARE ITALICIZED)	RR	LL	CONV	VT2P	VT3P	SS/SSX	VIP	HX	OTHER	SEED TREATMENT	DAYS MAT.	PLANT POP. X 1,000 IRR.	PLANT POP. X 1,000 NONIRR	
AgriGold Hybrids 5381 Akin Road St. Francisville, IL 62460 618-292-5844	AgriGold	A647-79VT-2PRO				x						Poncho 250	117	32	30	
BH Genetics 5933 FM 1157 Ganado, TX 77962 361-771-2755	BH Genetics	BH 8566VT2P				x						P/V 500	115	35	-	
		BH 8721VT2P				x						P/V 500	117	35	-	
Croplan	Croplan	CP 5208 VT2P				x							112	36	30	
		CP 5893 TRE									Trecepta		118	36	30	
Bayer Crop Science 800 Lindbergh Blvd. St. Louis, MO 63167 601-317-2661	DeKalb	DKC62-70					x					Poncho Votivo 1250	112	35	34	
		DKC64-22					x					Poncho Votivo 1250	114	35	34	
		DKC65-99								x		Trecepta	Poncho Votivo 1250	115	35	34
		DKC66-06								x		Trecepta	Poncho Votivo 1250	116	36	34
		DKC67-44						x					Poncho Votivo 1250	117	35	34
		DKC68-35					x						Poncho Votivo 1250	118	36	34
		DKC70-45					x						Poncho Votivo 1250	120	36	34

Table 20. Characteristics provided by sponsoring companies for corn hybrids entered in the Mississippi Corn for Grain Hybrid Trials, 2023 (continued).

		Traits Associated with Hybrids														
COMPANY	BRAND	HYBRID (EXP. VARIETIES ARE ITALICIZED)	RR	LL	CONV	VT2P	VT3P	SS/SSX	VIP	HX	OTHER	SEED TREATMENT	DAYS MAT.	PLANT POP. X 1,000 IRR.	PLANT POP. X 1,000 NONIRR	
Dyna-Gro	Dyna-Gro	D54VC14	x			x						Acceleron 1250/VOTiVO	114	34.5	32	
		D56TC44	x			x			x			Acceleron 1250/VOTiVO	116	34.5	32	
		D57TC29	x			x			x		Trecepta	Acceleron 1250/VOTiVO	117	34.5	32	
		D57VC53	x			x						Acceleron 1250/VOTiVO	117	32	30	
		D58TC94	x			x			x			Acceleron 500/VoTivo	118	34.5	32	
		D58VC65	x			x						Acceleron 1250/VOTiVO	118	34.5	32	
		D58VC74	x			x						Acceleron 500/VoTivo	118	34.5	32	
Great Heart Seed 220 West Washington Street St. Paris, IL 61944 217-465-4132	Great Heart	HT-7302VT2P				x						Acceleron 500 VOTiVO	113	38	34	
		HT-7317VT2P				x						Acceleron 500 VOTiVO	113	38	-	
		HT-7329PC									x	Acceleron 500 VOTiVO	113	38	-	
		HT-7360VT2P				x						Acceleron 500 VOTiVO	113	38	34	
		HT-7393VT2P				x						Acceleron 500 VOTiVO	113	38	-	
		HT-7499TRE										x	Acceleron 500 VOTiVO	114	38	-
		HT-7500TRE										x	Acceleron 500 VOTiVO	115	38	34

Table 20. Characteristics provided by sponsoring companies for corn hybrids entered in the Mississippi Corn for Grain Hybrid Trials, 2023 (continued).

		Traits Associated with Hybrids														
COMPANY	BRAND	HYBRID (EXP. VARIETIES ARE ITALICIZED)	RR	LL	CONV	VT2P	VT3P	SS/SSX	VIP	HX	OTHER	SEED TREATMENT	DAYS MAT.	PLANT POP. X 1,000 IRR.	PLANT POP. X 1,000 NONIRR	
LG Seeds 1122 E. 169th Street Westfield, IN 46074 812-457-3132	LG Seeds	LG-64C43VT-2Pro				x						AgriShield	114	36	32	
		LG-66C06VT-2Pro				x						AgriShield	116	38	32	
		LG-67C07VT-2Pro				x							AgriShield	117	38	32
		LG68C18VT-2Pro				x							AgriShield	118	38	32
Proge-ny AG Products 1529 Hwy 193 Wynne, AR 72396 979-587-9968	Progeny Ag.	PGY 2010TRE									x	PV1250 +B360 +EDC	110	34	32	
		PGY 2118VT2P				x						PV1250 +B360 +EDC	118	34	32	
		PGY 2215TRE									x	PV1250 +B360 +EDC	115	34	32	
		PGY 2314TRE									x	PV1250 +B360 +EDC	114	34	32	
		PGY 9114VT2P				x							PV1250 +B360 +EDC	114	34	32
		PGY 9117VT2P				x							PV1250 +B360 +EDC	117	33	30
Gateway Seed	Gateway	1717VT2P				x						-	117	34	-	
		2716VT2P				x						-	116	34	30	
		3919TRE									x	-	119	34	-	

Table 20. Characteristics provided by sponsoring companies for corn hybrids entered in the Mississippi Corn for Grain Hybrid Trials, 2023 (continued).

		Traits Associated with Hybrids													
COMPANY	BRAND	HYBRID (EXP. VARIETIES ARE ITALICIZED)	RR	LL	CONV	VT2P	VT3P	SS/SSX	VIP	HX	OTHER	SEED TREATMENT	DAYS MAT.	PLANT POP. X 1,000 IRR.	PLANT POP. X 1,000 NONIRR
Innvictus Seed	Innvictis	A1542T	x								Tre-cepta	ACC250	115	33	32
		A1551VT2P	x			x						ACC250	115	33	32
		A1689T	x								Tre-cepta	ACC250	116	33	32
		X1993VT2P	x			x						ACC250	119	33	32
Pioneer Seed	Pioneer	P0953YHR	x	x						x		Cruiser 250	109	36	30
		P1170YHR	x	x						x		Cruiser 250	111	30	-
		P17677YHR	x	x						x		Cruiser 250	117	30	-
		P1511YHR	x	x						x		Cruiser 250	115	36	-
		P17052YHR	x	x						x		Cruiser 250	117	34	-
		P1718YHR	x	x						x	x		Cruiser 250	117	34
Revere Seed	Revere Seed	RV1307 TC	x			x			x			Radius 500	113	34	32
		RV1577 VT2P	x			x			x			Radius 500	115	34	34
		RV1627 TC	x			x			x			Radius 500	116	34	32
		RV1839 TC	x			x			x			Radius 500	118	34	32



MS AGRICULTURAL AND
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