

# MISSISSIPPI CORN

VARIETY TRIALS, 2024

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**MISSISSIPPI'S OFFICIAL VARIETY TRIALS**



**MISSISSIPPI STATE UNIVERSITY™**  
MS AGRICULTURAL AND  
FORESTRY EXPERIMENT STATION

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# Mississippi Corn for Grain Hybrid Trials, 2024

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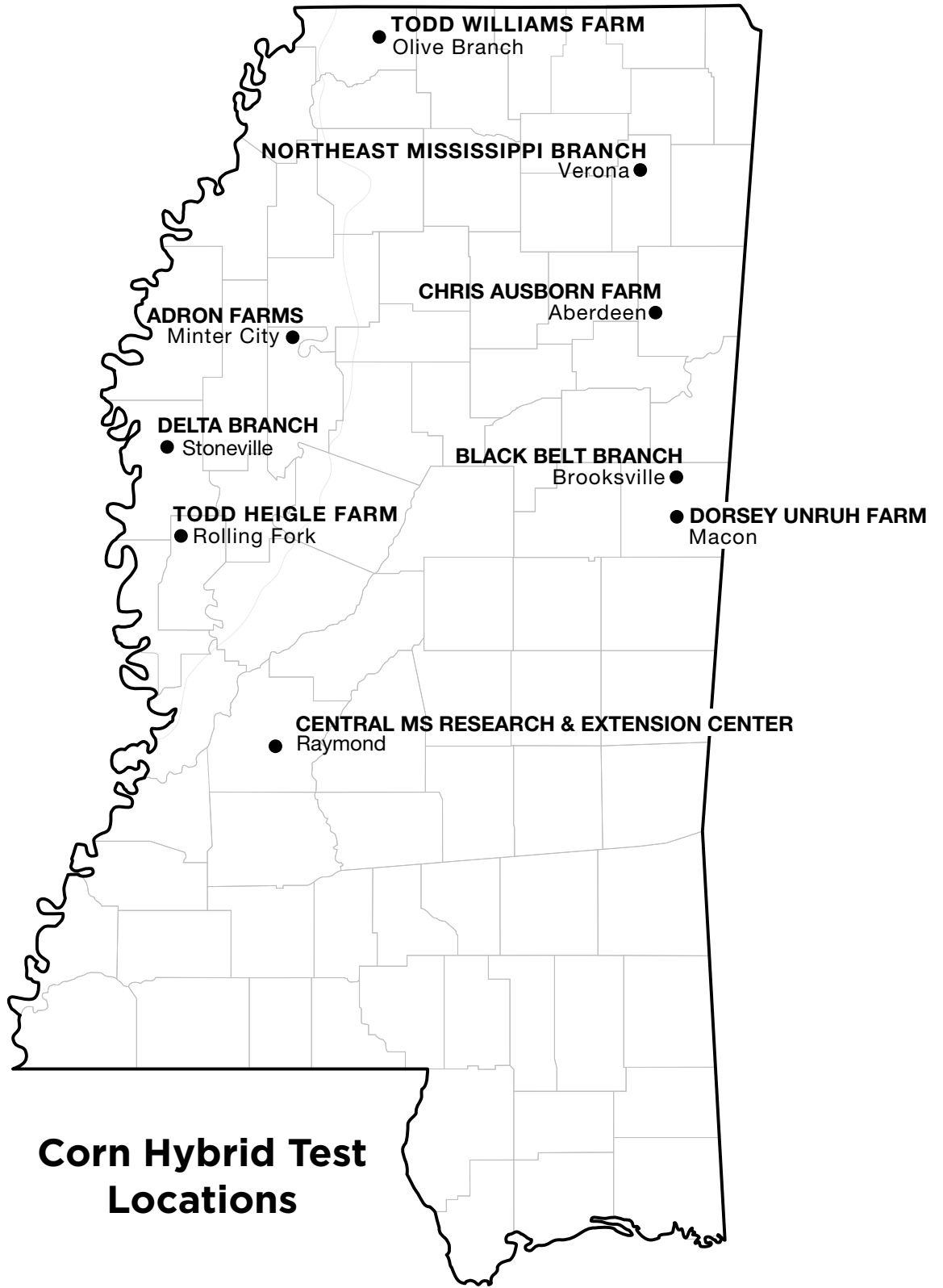
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Find variety trial information online at [mafes.msstate.edu/variety-trials](https://mafes.msstate.edu/variety-trials).



# Mississippi Corn for Grain Hybrid Trials, 2024

## 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 R1 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
<b>LSD</b>	<b>7 bu/A</b>



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. 2024 MSU Corn Hybrid Trials Location Summary.**

Location	Soil Type	Irrigation	Planting Date	Harvest Date	Row Spacing
Aberdeen, Chris Ausborn Farm	Houston clay	Non-Irrigated	4/29	8/28	30"
Brooksville, Black Belt Experiment Station	Brooksville silty clay	Non-Irrigated	4/1	8/16	30"
Olive Branch, Todd Williams Farm	Falaya silt loam	Irrigated	4/23	9/9	30"
Macon, Dorsey Unruh Farm	Brooksville and Vaiden silty clay	Irrigated	4/26	8/28	30"
Minter City, Adron Farms	Dundee loam & Tensas silty clay loam	Irrigated	4/16	9/9	30"
Raymond, Brown Loam Branch Station	Calloway and Loring silt loam	Non-Irrigated	4/5	8/15	30"
Rolling Fork, Todd Heigle Farm	Commerce silty clay loam	Irrigated	4/4	8/12	30"
Stoneville (clay), Delta Branch Experiment Station	Commerce silty clay loam	Irrigated	4/4	8/21	30"
Stoneville (loam), Delta Branch Experiment Station	Bosket very fine sandy loam	Irrigated	4/4	8/21	30"
Stoneville (loam), Delta Branch Experiment Station	Bosket very fine sandy loam	Non-Irrigated	4/4	8/21	30"
Verona, Northeast MS Branch Experiment Station	Leeper silty clay loam	Non-Irrigated	4/1	8/19	30"

**Table 2. 2024 MSU OVT Corn Locations and Dates.**

Location	Soil Type	Planting Date	Harvest Date	Soil pH	Soil Fertility	Fertilizer and Dates
Aberdeen Non-Irrigated	Houston clay	4/29	8/28	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	4/1	8/16	6.5	P-M, K-M	Preplant- 0-20-20 @ 200 lbs/A At planting- 10-20-5-1S-0.43Zn @ 15 gal/A (2x2); N @ 170 lbs/A (33-0-0-12S) on May 15.
Olive Branch Non-Irrigated	Collins silt loam	4/23	9/9	6.1	P-M, K-M	At planting- 10-20-5-1S-0.43Zn @ 15 gal/A (2x2); N @ 210 lbs/A (Urea)
Macon Irrigated	Brooksville and Vaiden silty clay	4/16	9/9	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 Tensas silty clay loam	4/16	9/9	6.4	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	4/5	8/15	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) & 0-20-20 @ 165 lbs/A on May 20.
Rolling Fork Irrigated	Commerce silty clay loam	4/4	8/12	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	4/4	8/21	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	4/4	8/21	6.1	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	4/4	8/21	6.1	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	4/1	8/19	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 15.

Table 3. 2024 Corn hybrid yield summary for dryland locations.

Brand	Hybrid	Aberdeen Hills (clay)	Brooksville Hills (clay)	Olive Branch Hills (loam)	Raymond Hills (loam)	Stoneville Delta (loam)	Verona Hills (clay)	Overall Average
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>
AgriGold	644-64VT2PRO	178.2	62.8	203.6	192.8	173.4	164.4	162.5
AgriGold	A647-79VT2PRO	181.3	75.3	198.9	173.3	150.0	183.6	160.4
BH Genetics	BH 8233TRE	207.3	72.1	225.8	224.4	160.1	192.5	180.4
BH Genetics	BH 8520VT2P	197.5	72.1	197.5	202.3	204.2	206.6	180.0
Croplan	CP5893 TRE	182.5	83.2	195.0	206.1	164.2	205.0	172.7
Croplan	CP5497VT2P	199.5	73.8	196.2	180.8	193.6	190.3	172.4
DeKalb	DKC110-41	206.4	70.3	205.3	210.2	158.7	175.7	171.1
DeKalb	DKC114-99	180.3	69.0	221.8	201.3	199.3	201.5	178.9
DeKalb	DKC117-78	185.1	58.8	213.2	214.9	183.7	175.0	171.8
DeKalb	DKC119-30	170.5	62.5	193.5	205.0	178.1	205.1	169.1
DeKalb	DKC65-99	192.3	84.4	186.8	216.1	179.9	178.8	173.1
DeKalb	DKC66-06	192.0	44.3	206.2	199.4	147.8	180.9	161.7
DeKalb	DKC68-35	195.1	61.4	216.4	196.8	165.6	192.6	171.3
DeKalb	DKC70-45	188.0	78.0	220.9	235.7	160.0	214.7	182.9
Dyna Gro	D54VC14	184.4	75.3	201.0	172.0	185.0	187.2	167.5
Dyna-Gro	D56TC44	196.4	79.3	217.0	215.1	155.5	178.5	173.7
Dyna-Gro	D58TC94	187.3	77.3	214.8	205.1	146.6	195.4	171.1
Dyna-Gro	D60TC45	182.4	64.8	226.2	209.8	188.3	185.9	176.2
Gateway	3919TRE	196.1	74.7	237.2	241.3	221.0	204.0	195.7
Great Heart	HT-7210TRE	197.8	69.6	243.4	225.5	162.8	209.0	184.7
Great Heart	HT-7360VT2P	165.6	52.9	218.3	197.1	168.5	155.3	159.6
Great Heart	HT-7500TRE	175.1	63.2	201.8	182.5	174.0	170.8	161.2
Great Heart	HT-7393VT2P	186.3	74.0	216.3	203.5	169.8	160.0	168.3
Innvictis	A1312VT2RIB	182.8	66.4	213.9	213.9	181.5	157.6	169.4
Innvictis	A1542T	197.7	75.2	205.5	217.0	158.6	182.2	172.7
Innvictis	A1551VT2P	190.1	69.2	225.4	224.8	181.5	167.8	176.5
Innvictis	A1689T	169.0	79.6	225.2	204.6	184.4	185.7	174.7
Innvictis	A1792T	186.7	63.3	207.4	213.1	173.4	188.5	172.1
Innvictis	A1993T	196.6	71.6	227.4	223.8	206.3	191.1	186.1
Integra	6915 TRE	195.3	82.9	234.7	193.6	178.8	213.3	183.1
Pioneer	P13777PWUE	183.4	68.6	199.5	202.6	158.3	164.6	162.8
Pioneer	P13841PWUE	198.4	59.1	206.4	187.1	171.7	185.2	168.0
Pioneer	P14830VYHR	184.3	64.8	188.3	193.0	170.4	157.0	159.7



**Table 3. 2024 Corn hybrid yield summary for dryland locations.**

Brand	Hybrid	Aberdeen Hills (clay)	Brooksville Hills (clay)	Olive Branch Hills (loam)	Raymond Hills (loam)	Stoneville Delta (loam)	Verona Hills (clay)	Overall Average
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>
Pioneer	P1511YHR	182.5	54.4	210.2	221.2	142.4	179.2	165.0
Pioneer	P17677YHR	184.8	72.4	201.6	210.3	194.8	178.8	173.8
Progeny Ag	PGY 2215TRE	176.1	77.5	190.2	204.2	184.6	189.5	170.4
Progeny Ag	PGY 2118VT2P	171.9	82.8	204.2	212.3	181.9	182.4	172.6
Progeny Ag	PGY 9114VT2P	183.8	81.2	208.7	178.6	169.5	178.0	166.6
Progeny Ag	PGY 9117VT2P	176.7	68.4	183.6	204.3	140.9	187.0	160.2
Progeny Ag	PGY 2010TRE	188.6	71.8	202.8	203.4	189.8	182.6	173.2
Progeny Ag	PGY 2314TRE	203.4	72.2	236.6	229.3	183.1	193.3	186.3
Revere	RV114-P35	185.1	55.3	214.9	208.9	157.2	192.9	169.1
Revere	RV1627 TC	193.1	61.1	217.5	207.0	185.7	185.5	175.0
Revere	RV1839 TC	190.9	80.2	244.9	216.4	203.4	213.1	191.5
MEAN		187.5	69.9	211.5	206.4	174.7	185.6	172.6
CV		5.9	18.0	9.2	9.2	11.9	7.8	
LSD (0.05)		15.4	17.6	27.4	26.0	29.2	20.4	
R <sup>2</sup>		55	48	51	55	52	62	
Error DF		129	129	129	129	129	129	

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

Brand	Hybrid	Aberdeen Hills (clay)	Brooksville Hills (clay)	Horn Lake Hills (loam)	Raymond Hills (loam)	Stoneville Hills (loam)	Verona Hills (clay)	Overall Average
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>
Croplan	CP5893 TRE	190.4	152.6	198.7	162.4	174.5	195.9	179.1
DeKalb	DKC65-99	197.8	153.3	185.6	174.0	183.2	188.3	180.4
DeKalb	DKC66-06	192.9	133.1	217.3	167.3	176.9	193.5	180.2
DeKalb	DKC68-35	197.0	136.3	205.6	161.0	181.7	185.7	177.9
DeKalb	DKC70-45	192.1	152.4	214.0	186.8	175.9	210.7	188.6
Dyna Gro	D54VC14	185.4	135.0	171.4	153.9	183.4	195.3	170.7
Dyna-Gro	D56TC44	182.5	140.9	209.7	173.9	168.2	187.9	177.2
Dyna-Gro	D58TC94	187.8	138.3	209.8	171.1	168.9	196.4	178.7
Great Heart	HT-7360VT2P	190.8	134.2	192.7	157.5	177.6	176.2	171.5
Great Heart	HT-7500TRE	184.9	143.9	187.1	159.2	175.8	186.1	172.8
Innictis	A1542T	193.5	143.3	197.1	168.5	177.4	186.7	177.8
Innictis	A1551VT2P	189.0	145.0	208.9	176.8	176.7	172.8	178.2
Innictis	A1689T	167.3	141.0	215.8	171.6	183.6	196.2	179.3
Innictis	A1993T	196.4	149.7	202.2	185.9	196.3	193.0	187.2
Pioneer	P17677YHR	187.4	138.4	198.1	167.0	186.2	188.1	177.5
Progeny Ag	PGY 2215TRE	189.9	146.4	199.6	176.7	193.0	199.2	184.1
Progeny Ag	PGY 2118VT2P	177.5	143.9	200.7	174.5	184.0	188.8	178.2
Progeny Ag	PGY 9114VT2P	186.2	150.5	201.0	171.7	184.9	189.8	180.7
Progeny Ag	PGY 9117VT2P	187.1	139.9	189.6	166.9	160.8	195.7	173.3
Progeny Ag	PGY 2010TRE	165.3	145.9	194.5	177.7	183.8	189.5	176.1
Progeny Ag	PGY 2314TRE	186.3	144.3	232.3	191.2	177.4	194.8	187.7
Revere	RV1627 TC	192.5	131.6	215.2	176.6	190.2	192.8	183.2
Revere	RV1839 TC	195.4	145.5	206.6	184.8	206.4	208.4	191.2
<b>OVERALL MEAN</b>		187.6	142.8	202.3	172.0	181.2	191.8	179.6

**Table 5. Three-year Corn Hybrid Summary for Dryland Locations.**

Brand	Hybrid	Aberdeen Hills (clay)	Brooksville Hills (clay)	Raymond Hills (loam)	Stoneville Hills (loam)	Verona Hills (clay)	Overall Average
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>
DeKalb	DKC65-99	177.9	145.9	181.9	183.6	182.7	174.4
DeKalb	DKC66-06	173.9	123.9	188.1	179.4	184.4	169.9
DeKalb	DKC68-35	177.9	127.0	184.0	184.4	183.7	171.4
DeKalb	DKC70-45	174.8	149.8	190.0	184.7	199.5	179.7
Dyna Gro	D54VC14	171.6	135.8	180.8	191.5	188.8	173.7
Progeny Ag	PGY 2215TRE	176.0	144.8	195.2	198.6	191.5	181.2
Progeny Ag	PGY 2118VT2P	165.5	134.4	189.4	174.1	192.2	171.1
Progeny Ag	PGY 9114VT2P	166.0	141.3	186.3	174.9	187.8	171.3
Progeny Ag	PGY 9117VT2P	170.5	132.0	179.9	164.8	189.4	167.3
Revere	RV1627 TC	181.7	129.0	198.4	188.6	195.7	178.7
Revere	RV1839 TC	-	-	-	-	-	-
OVERALL MEAN		173.6	136.4	187.4	182.5	189.6	173.9

**Table 6. 2024 Corn hybrid yield summary for irrigated locations.**

Brand	Hybrid	Macon Hills (clay)	Minter City Hills (loam)	Rolling Fork Delta (loam)	Stoneville Delta (loam)	Stoneville Delta (clay)	Overall Average
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>
AgriGold	644-64VT2PRO	227.8	240.0	228.1	233.5	251.4	236.2
AgriGold	A647-79VT2PRO	225.1	247.7	215.9	244.2	256.5	237.9
BH Genetics	BH 8939TRE	246.0	268.5	265.2	282.6	254.5	263.3
BH Genetics	BH 8520VT2P	230.5	242.7	244.6	248.8	248.0	242.9
BH Genetics	BH 8727TRE	244.7	255.4	259.6	236.5	269.5	253.2
BH Genetics	BH 8655TRE	225.0	252.5	251.9	239.0	250.4	243.8
Croplan	CP 5208 VT2P	236.6	221.6	220.2	245.7	242.8	233.4
Croplan	CP 5893 TRE	235.9	267.8	226.3	256.0	255.4	248.3
Croplan	CP 5497VT2P	235.3	228.1	220.3	294.6	240.6	243.8
Croplan	CP 5550VT2P	215.6	226.6	224.6	258.1	247.7	234.5
Croplan	CP 5760 TRE	249.8	239.6	206.6	295.8	247.4	247.9
DeKalb	DKC110-41	229.7	227.4	231.3	223.2	247.9	231.9
DeKalb	DKC114-99	228.4	241.7	254.7	273.1	266.0	252.8
DeKalb	DKC117-78	237.4	239.6	243.3	259.8	264.5	248.9
DeKalb	DKC119-30	221.1	244.1	248.0	236.0	242.4	238.3
DeKalb	DKC65-99	223.8	243.9	233.8	245.5	231.9	235.8
DeKalb	DKC66-06	239.2	233.3	268.3	247.7	259.7	249.6
DeKalb	DKC68-35	225.4	250.3	242.2	257.7	258.7	246.9
DeKalb	DKC70-45	245.3	261.5	272.7	275.4	265.2	264.0
Dyna Gro	D54VC14	227.7	216.1	215.0	231.0	214.8	220.9
Dyna-Gro	D56TC44	239.7	231.7	249.5	249.2	228.0	239.6
Dyna-Gro	D58TC94	245.4	259.4	258.3	270.9	260.9	259.0
Dyna-Gro	D58VC74	239.4	248.6	239.2	240.6	239.2	241.4
Dyna-Gro	D60TC45	265.4	277.9	267.6	278.5	270.1	271.9
Gateway	3919TRE	279.7	283.8	279.8	328.5	290.7	292.5
Gateway	2716VT2P	238.0	260.6	230.7	269.6	267.7	253.3
Great Heart	HT-7210TRE	231.1	262.0	267.5	254.2	271.4	257.2
Great Heart	HT-7341VT2P	217.7	242.4	248.2	259.2	268.2	247.1
Great Heart	HT-7360VT2P	232.7	242.6	247.0	242.2	266.6	246.2
Great Heart	HT-7500TRE	238.5	253.2	245.0	253.0	260.6	250.1
Great Heart	HT-7393VT2P	247.5	246.3	260.4	247.9	272.6	254.9
Great Heart	HT-7499TRE	222.3	220.7	233.2	222.9	273.7	234.5
Great Heart	HT-7541TRE	211.1	231.5	226.9	224.4	280.2	234.8

**Table 6. 2024 Corn hybrid yield summary for irrigated locations.**

Brand	Hybrid	Macon Hills (clay)	Minter City Hills (loam)	Rolling Fork Delta (loam)	Stoneville Delta (loam)	Stoneville Delta (clay)	Overall Average
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>
Inn victis	A1312VT2RIB	244.8	253.1	258.0	286.9	273.5	263.3
Inn victis	A1542T	253.6	239.2	257.0	250.7	234.8	247.1
Inn victis	A1551VT2P	234.0	234.4	234.1	253.8	254.6	242.2
Inn victis	A1689T	235.9	242.6	247.5	257.4	236.6	244.0
Inn victis	A1792T	247.3	263.2	260.1	280.6	266.6	263.6
Inn victis	A1993T	256.7	273.6	255.5	305.0	271.3	272.4
Integra	6915 TRE	252.6	262.2	284.6	269.6	263.2	266.4
Pioneer	P13777PWUE	231.4	239.1	225.7	256.2	251.2	240.7
Pioneer	P13841PWUE	233.8	224.5	224.5	247.6	243.3	234.7
Pioneer	P14830VYHR	225.0	234.2	199.2	246.0	245.0	229.9
Pioneer	P1511YHR	240.3	253.0	239.2	244.1	265.4	248.4
Pioneer	P17677YHR	247.5	259.5	245.2	259.6	271.2	256.6
Progeny Ag	PGY 2215TRE	223.0	234.3	187.4	245.8	238.2	225.8
Progeny Ag	PGY 2118VT2P	220.2	237.1	241.2	261.2	232.9	238.5
Progeny Ag	PGY 9114VT2P	213.3	215.3	205.7	239.7	237.3	222.3
Progeny Ag	PGY 9117VT2P	238.2	235.2	234.4	199.2	232.5	227.9
Progeny Ag	PGY 2010TRE	196.4	213.9	208.0	217.3	236.0	214.3
Progeny Ag	PGY 2314TRE	234.3	247.8	256.3	263.0	252.2	250.7
Revere	RV114-P35	236.5	232.0	249.7	262.1	253.2	246.7
Revere	RV1627 TC	232.0	240.5	251.6	249.0	265.9	247.8
Revere	RV1839 TC	246.4	261.6	263.0	304.0	272.0	269.4
MEAN		235.2	244.5	241.7	256.0	254.9	246.5
CV		6.8	6.6	7.7	9.7	6.3	
LSD (0.05)		22.4	22.8	26.2	34.0	22.4	
R <sup>2</sup>		51	60	62	54	65	
Error DF		159	159	159	159	159	

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

Brand	Hybrid	Macon Hills (clay)	Minter City Delta (loam)	Rolling Fork Delta (loam)	Stoneville Delta (loam)	Stoneville Delta (clay)	Overall Average
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>
AgriGold	A647-79VT2PRO	234.3	246.0	221.8	246.6	255.4	240.8
Croplan	CP 5208 VT2P	249.3	249.0	236.1	249.6	254.5	247.7
Croplan	CP 5893 TRE	240.1	253.9	225.5	249.7	253.4	244.5
DeKalb	DKC65-99	236.4	241.3	235.7	235.0	254.5	240.6
DeKalb	DKC66-06	243.6	236.0	250.4	246.9	260.3	247.5
DeKalb	DKC68-35	223.6	235.5	222.3	245.0	247.5	234.8
DeKalb	DKC70-45	239.4	254.1	252.5	248.4	258.7	250.6
Dyna Gro	D54VC14	238.2	224.7	223.8	232.8	235.1	230.9
Dyna-Gro	D56TC44	251.8	249.2	250.1	257.5	245.6	250.8
Dyna-Gro	D58TC94	253.5	268.5	252.9	257.8	268.9	260.3
Dyna-Gro	D58VC74	261.1	271.3	241.6	255.2	256.7	257.2
Gateway	3919TRE	271.5	275.7	260.5	274.1	276.1	271.6
Gateway	2716VT2P	236.9	250.8	231.7	251.5	261.7	246.5
Great Heart	HT-7360VT2P	260.1	258.7	243.4	259.4	283.3	261.0
Great Heart	HT-7500TRE	246.9	252.8	254.0	250.8	285.3	258.0
Great Heart	HT-7393VT2P	262.7	257.6	256.8	247.3	279.6	260.8
Great Heart	HT-7499TRE	246.1	229.4	239.1	229.4	285.0	245.8
Inn victis	A1542T	259.4	257.6	251.2	255.3	260.6	256.8
Inn victis	A1551VT2P	239.2	238.6	239.3	239.6	265.1	244.4
Inn victis	A1689T	245.1	256.4	237.6	251.8	247.9	247.8
Inn victis	A1993T	258.5	285.8	260.5	288.6	275.9	273.9
Pioneer	P1511YHR	246.7	255.7	235.5	249.3	261.0	249.7
Progeny Ag	PGY 2215TRE	224.2	231.9	201.1	225.8	240.1	224.6
Progeny Ag	PGY 2118VT2P	235.4	240.4	229.5	240.4	235.1	236.2
Progeny Ag	PGY 9114VT2P	226.6	226.8	218.1	246.5	238.4	231.3
Progeny Ag	PGY 9117VT2P	252.1	255.3	242.6	220.3	253.6	244.8
Progeny Ag	PGY 2010TRE	213.6	220.5	212.5	225.8	233.9	221.2
Progeny Ag	PGY 2314TRE	236.0	238.6	234.1	231.0	253.9	238.7
Revere	RV1627 TC	245.3	249.6	238.5	242.3	261.0	247.3
Revere	RV1839 TC	252.0	265.4	257.8	282.5	261.0	263.8
MEAN		244.3	249.2	238.5	247.9	258.3	247.7



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

Brand	Hybrid	Macon Hills (clay)	Minter City Delta (loam)	Rolling Fork Delta (loam)	Stoneville Delta (loam)	Stoneville Delta (clay)	Overall Average
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>
AgriGold	A647-79VT2PRO	236.7	235.8	228.3	240.9	253.6	239.1
DeKalb	DKC65-99	232.1	232.4	246.3	227.3	254.8	238.6
DeKalb	DKC66-06	243.3	237.9	254.2	247.2	262.4	249.0
DeKalb	DKC68-35	226.4	233.6	227.3	239.1	249.2	235.1
DeKalb	DKC70-45	235.9	240.5	256.8	249.4	258.7	248.3
Dyna Gro	D54VC14	236.2	223.0	229.1	228.6	241.0	231.6
Gateway	2716VT2P	236.7	239.9	240.4	245.5	268.3	246.2
Great Heart	HT-7393VT2P	251.4	239.9	258.4	236.6	271.7	251.6
Great Heart	HT-7499TRE	244.8	222.5	248.0	228.3	278.8	244.5
Innqvictis	A1551VT2P	240.2	234.2	250.4	238.8	262.3	245.2
Innqvictis	A1689T	238.7	243.9	243.7	242.9	252.1	244.3
Progeny Ag	PGY 2215TRE	224.2	229.7	209.8	223.7	233.3	224.1
Progeny Ag	PGY 2118VT2P	232.4	229.9	230.7	231.4	241.9	233.3
Progeny Ag	PGY 9114VT2P	218.8	214.0	223.6	228.9	236.3	224.3
Progeny Ag	PGY 9117VT2P	236.7	242.3	246.4	218.5	248.0	238.4
Revere	RV1627 TC	238.4	234.5	243.6	238.0	258.9	242.7
OVERALL MEAN		235.8	233.4	239.8	235.3	254.5	239.8

# CHRIS AUSBORN FARM, ABERDEEN

**Table 9. Results from 53 corn hybrids grown without irrigation on a Houston clay soil near Aberdeen, Monroe County, 2024.**

Brand	Hybrid	2024 Yield	2-Year Average	3-Year Average	Test Weight	Ear Height	Moisture Content	Plant Height	Harvested Population	Lodging Score
		bu/A	bu/A	bu/A	lbs/bu	in.	%	ft.	(x1000)	%
BH Genetics	BH 8233TRE	207.3	-	-	57	43	14.6	8.8	31	-
DeKalb	DKC110-41	206.4	-	-	58	40	13.1	8.4	31	-
Progeny Ag	PGY 2314TRE	203.4	186.3	-	58	44	16.1	8.9	30	-
Croplan	CP5497VT2P	199.5	-	-	58	40	15.4	8.7	30	-
Pioneer	P13841PWUE	198.4	-	-	58	35	15.1	8.3	30	-
Great Heart	HT-7210TRE	197.8	-	-	57	36	16.3	8.3	29	-
Innqvictis	A1542T	197.7	193.5	-	58	43	15.8	9.2	34	-
BH Genetics	BH 8520VT2P	197.5	-	-	60	42	15.9	7.8	31	-
Innqvictis	A1993T	196.6	196.4	-	55	40	20.1	8.2	34	-
Dyna-Gro	D56TC44	196.4	182.5	-	58	48	15.3	9	29	-
Gateway	3919TRE	196.1	-	-	55	42	20.5	9.3	33	-
Integra	6915 TRE	195.3	-	-	54	50	21.5	9	28	-
DeKalb	DKC68-35	195.1	197.0	177.9	59	43	16.4	8.0	34	-
Revere	RV1627 TC	193.1	192.5	181.7	58	43	16.7	8.9	33	-
DeKalb	DKC65-99	192.3	197.8	177.9	59	33	15.4	7.8	31	-
DeKalb	DKC66-06	192.0	192.9	173.9	58	42	15.8	8.6	32	-
Revere	RV1839 TC	190.9	195.4	-	55	44	20.8	9.3	30	-
Innqvictis	A1551VT2P	190.1	189.0	-	56	40	17.2	8.5	32	-
Progeny Ag	PGY 2010TRE	188.6	165.3	-	57	36	13.3	8.6	31	-
DeKalb	DKC70-45	188.0	192.1	174.8	58	33	17.3	7.9	30	-
Dyna-Gro	D58TC94	187.3	187.8	-	59	40	18.0	8	32	-
Innqvictis	A1792T	186.7	-	-	59	44	17.3	8.5	30	-
Great Heart	HT-7393VT2P	186.3	-	-	57	42	17.8	8.7	31	-
Revere	RV114-P35	185.1	-	-	58	45	15.4	9.1	33	-
DeKalb	DKC117-78	185.1	-	-	58	43	15.3	8.1	34	-
Pioneer	P17677YHR	184.8	187.4	-	59	51	14.9	9.7	27	-
Dyna Gro	D54VC14	184.4	185.4	171.6	59	43	14.3	8.9	33	-
Pioneer	P14830VYHR	184.3	-	-	58	35	15.7	8.6	30	-
Progeny Ag	PGY 9114VT2P	183.8	186.2	166.0	59	38	14.3	8.8	31	-
Pioneer	P13777PWUE	183.4	-	-	58	38	14.7	8.7	30	-
Innqvictis	A1312VT2RIB	182.8	-	-	57	46	15.9	8.7	33	-
Pioneer	P1511YHR	182.5	-	-	58	34	16.0	8.6	28	-

# CHRIS AUSBORN FARM, ABERDEEN

Table 9. Results from 53 corn hybrids grown without irrigation on a Houston clay soil near Aberdeen, Monroe County, 2024.

Brand	Hybrid	2024 Yield	2-Year Average	3-Year Average	Test Weight	Ear Height	Moisture Content	Plant Height	Harvested Population	Lodging Score
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>lbs/bu</i>	<i>in.</i>	<i>%</i>	<i>ft.</i>	<i>(x1000)</i>	<i>%</i>
Croplan	CP5893 TRE	182.5	190.4	-	59	42	18.0	8.5	30	-
Dyna-Gro	D60TC45	182.4	-	-	55	42	20.5	9.2	30	-
AgriGold	A647-79VT2PRO	181.3	-	-	58	40	17.1	8.5	30	-
DeKalb	DKC114-99	180.3	-	-	58	43	17.2	8.6	31	-
AgriGold	644-64VT2PRO	178.2	-	-	57	38	14.8	8.3	30	-
Progeny Ag	PGY 9117VT2P	176.7	187.1	170.5	59	39	16.1	9	31	-
Progeny Ag	PGY 2215TRE	176.1	189.9	176.0	59	45	17.4	9.5	33	-
Great Heart	HT-7500TRE	175.1	184.9	-	57	42	17.0	9.4	26	-
Progeny Ag	PGY 2118VT2P	171.9	177.5	165.5	59	40	18.5	9.2	32	-
DeKalb	DKC119-30	170.5	-	-	57	42	19.7	8.7	31	-
Innqvictis	A1689T	169.0	167.3	-	60	40	15.0	8.8	24	-
Great Heart	HT-7360VT2P	165.6	190.8	-	58	42	16.1	9.4	34	-
MEAN		187.5								
CV		5.9								
LSD (0.05)		15.4								
R <sup>2</sup>		55								
Error DF		129								

# MAFES BLACK BELT BRANCH, BROOKSVILLE

**Table 10. Results from 53 corn hybrids grown without irrigation on a Brooksville silty clay soil at the MAFES Black Belt Branch, Brooksville, 2024.**

Brand	Hybrid	2024 Yield	2-Year Average	3-Year Average	Test Weight	Ear Height	Moisture Content	Plant Height	Harvested Population	Lodging Score
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>lbs/bu</i>	<i>in.</i>	<i>%</i>	<i>ft.</i>	<i>(x1000)</i>	<i>%</i>
DeKalb	DKC65-99	84.4	153.3	145.9	54	21	13.0	6.1	31	-
Croplan	CP5893 TRE	83.2	152.6	-	56	20	13.8	5.7	33	2.2
Integra	6915 TRE	82.9	-	-	54	26	14.3	6.2	31	-
Progeny Ag	PGY 2118VT2P	82.8	143.9	134.4	56	21	13.6	6.6	33	4.2
Progeny Ag	PGY 9114VT2P	81.2	150.5	141.3	54	20	13.4	6.4	31	-
Revere	RV1839 TC	80.2	145.5	-	54	28	14.6	6.5	31	6.1
Innqvictis	A1689T	79.6	141.0	-	55	23	13.0	6.3	32	-
Dyna-Gro	D56TC44	79.3	140.9	-	54	28	13.0	7	31	-
DeKalb	DKC70-45	78.0	152.4	149.8	55	22	14.7	6.4	32	1.8
Progeny Ag	PGY 2215TRE	77.5	146.4	144.8	55	26	12.4	7	32	-
Dyna-Gro	D58TC94	77.3	138.3	-	55	25	13.5	6.7	32	-
AgriGold	A647-79VT2PRO	75.3	-	-	55	23	14.0	6.3	32	2.2
Dyna Gro	D54VC14	75.3	135.0	135.8	54	20	14.2	5.7	31	-
Innqvictis	A1542T	75.2	143.3	-	53	24	12.4	6.3	31	-
Gateway	3919TRE	74.7	-	-	53	28	14.4	6.5	31	-
Great Heart	HT-7393VT2P	74.0	-	-	52	24	12.7	6.2	30	1.8
Croplan	CP5497VT2P	73.8	-	-	53	25	13.8	6.5	31	-
Pioneer	P17677YHR	72.4	138.4	-	56	20	12.8	6.6	32	-
Progeny Ag	PGY 2314TRE	72.2	144.3	-	54	26	13.5	6.5	31	-
BH Genetics	BH 8520VT2P	72.1	-	-	55	28	14.0	6.6	32	1.9
BH Genetics	BH 8233TRE	72.1	-	-	52	21	12.4	5.9	30	-
Progeny Ag	PGY 2010TRE	71.8	145.9	-	51	22	13.5	6.4	30	-
Innqvictis	A1993T	71.6	149.7	-	54	22	14.0	6.4	31	-
DeKalb	DKC110-41	70.3	-	-	52	25	13.5	6.8	30	-
Great Heart	HT-7210TRE	69.6	-	-	53	23	14.4	6.5	31	-
Innqvictis	A1551VT2P	69.2	145.0	-	52	21	12.6	6	30	-
DeKalb	DKC114-99	69.0	-	-	54	27	15.7	6.7	31	-
Pioneer	P13777PWUE	68.6	-	-	56	21	12.1	6.1	33	-
Progeny Ag	PGY 9117VT2P	68.4	139.9	132.0	56	18	12.8	6.5	32	3.4
Innqvictis	A1312VT2RIB	66.4	-	-	51	19	14.9	5.8	30	-
Dyna-Gro	D60TC45	64.8	-	-	53	26	14.8	6.6	31	-

# MAFES BLACK BELT BRANCH, BROOKSVILLE

**Table 10. Results from 53 corn hybrids grown without irrigation on a Brooksville silty clay soil at the MAFES Black Belt Branch, Brooksville, 2024.**

Brand	Hybrid	2024 Yield	2-Year Average	3-Year Average	Test Weight	Ear Height	Moisture Content	Plant Height	Harvested Population	Lodging Score
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>lbs/bu</i>	<i>in.</i>	<i>%</i>	<i>ft.</i>	<i>(x1000)</i>	<i>%</i>
Pioneer	P14830VYHR	64.8	-	-	55	20	14.1	6.6	32	-
Innvictis	A1792T	63.3	-	-	55	21	13.3	6.5	32	-
Great Heart	HT-7500TRE	63.2	143.9	-	55	26	14.2	6	32	3.8
AgriGold	644-64VT2PRO	62.8	-	-	51	22	14.2	6.3	30	6.8
DeKalb	DKC119-30	62.5	-	-	54	27	16.4	6.6	31	-
DeKalb	DKC68-35	61.4	136.3	127.0	53	25	15.2	6.3	31	-
Revere	RV1627 TC	61.1	131.6	129.0	54	23	13.9	6	31	2.0
Pioneer	P13841PWUE	59.1	-	-	55	22	12.4	6.5	32	-
DeKalb	DKC117-78	58.8	-	-	53	26	13.6	6.1	31	-
Revere	RV114-P35	55.3	-	-	52	19	13.0	6.1	30	-
Pioneer	P1511YHR	54.4	-	-	54	26	15.9	6.1	31	-
Great Heart	HT-7360VT2P	52.9	134.2	-	51	21	13.2	6.1	30	-
DeKalb	DKC66-06	44.3	133.1	123.9	51	23	15.2	6.7	30	-
MEAN		69.9								
CV		18.0								
LSD (0.05)		17.6								
R <sup>2</sup>		48								
Error DF		129								

# DORSEY UNRUH FARM, MACON

**Table 11. Results from 53 corn hybrids grown with center-pivot irrigation on a Brooksville and Vaiden silty clay soil near Macon, Noxubee county, 2024.**

Brand	Hybrid	2024 Yield	2-Year Average	3-Year Average	Test Weight	Ear Height	Moisture Content	Plant Height	Harvested Population	Lodging Score
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>lbs/bu</i>	<i>in.</i>	<i>%</i>	<i>ft.</i>	<i>(x1000)</i>	<i>%</i>
Gateway	3919TRE	279.7	271.5	-	58	48	17.2	9.3	34	-
Dyna-Gro	D60TC45	265.4	-	-	58	41	16.8	8.7	33	-
Innvictis	A1993T	256.7	258.5	-	58	40	16.5	9.1	32	-
Innvictis	A1542T	253.6	259.4	-	59	32	12.8	9	31	-
Integra	6915 TRE	252.6	-	-	57	40	17.8	9.2	32	-
Croplan	CP 5760 TRE	249.8	-	-	58	32	13.9	9.2	33	-
Pioneer	P17677YHR	247.5	-	-	60	44	13.5	10.2	32	-
Great Heart	HT-7393VT2P	247.5	262.7	251.4	59	44	13.6	9.4	33	-
Innvictis	A1792T	247.3	-	-	61	44	15.1	9.2	38	-
Revere	RV1839 TC	246.4	252.0	-	58	35	15.8	8.7	30	-
BH Genetics	BH 8939TRE	246.0	-	-	58	43	16.2	10	31	-
Dyna-Gro	D58TC94	245.4	253.5	-	60	44	16.2	9.1	34	-
DeKalb	DKC70-45	245.3	239.4	235.9	60	48	16.2	9.8	31	-
Innvictis	A1312VT2RIB	244.8	-	-	58	45	15.6	9.4	38	-
BH Genetics	BH 8727TRE	244.7	-	-	60	47	15.4	10.1	37	-
Pioneer	PI511YHR	240.3	246.7	-	60	43	14.6	9	33	-
Dyna-Gro	D56TC44	239.7	251.8	-	59	40	13.8	9.8	36	-
Dyna-Gro	D58VC74	239.4	261.1	-	59	38	16.0	9.8	35	-
DeKalb	DKC66-06	239.2	243.6	243.3	60	40	13.5	9.1	30	-
Great Heart	HT-7500TRE	238.5	246.9	-	59	46	14.3	9.5	33	-
Progeny Ag	PGY 9117VT2P	238.2	252.1	236.7	59	40	14.9	9.2	29	-
Gateway	2716VT2P	238.0	236.9	236.7	59	45	14.4	9.3	37	-
DeKalb	DKC117-78	237.4	-	-	60	42	13.2	9.4	33	-
Croplan	CP 5208 VT2P	236.6	249.3	-	59	41	13.5	9.2	32	-
Revere	RV114-P35	236.5	-	-	60	41	13.9	9.7	32	-
Croplan	CP 5893 TRE	235.9	240.1	-	61	38	15.7	9	35	-
Innvictis	A1689T	235.9	245.1	238.7	60	42	14.2	9.5	37	-
Croplan	CP 5497VT2P	235.3	-	-	59	42	13.0	8.8	31	-
Progeny Ag	PGY 2314TRE	234.3	236.0	-	59	34	15.2	8.5	29	-
Innvictis	A1551VT2P	234.0	239.2	240.2	58	35	13.5	9	34	-
Pioneer	PI3841PWUE	233.8	-	-	59	42	13.7	9.5	34	-



# DORSEY UNRUH FARM, MACON

**Table 11. Results from 53 corn hybrids grown with center-pivot irrigation on a Brooksville and Vaiden silty clay soil near Macon, Noxubee county, 2024.**

Brand	Hybrid	2024 Yield	2-Year Average	3-Year Average	Test Weight	Ear Height	Moisture Content	Plant Height	Harvested Population	Lodging Score
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>lbs/bu</i>	<i>in.</i>	<i>%</i>	<i>ft.</i>	<i>(x1000)</i>	<i>%</i>
Great Heart	HT-7360VT2P	232.7	260.1	-	59	52	14.2	10	35	-
Revere	RV1627 TC	232.0	245.3	238.4	59	41	15.6	8.9	31	-
Pioneer	P13777PWUE	231.4	-	-	59	43	15.2	9.6	31	-
Great Heart	HT-7210TRE	231.1	-	-	60	45	13.5	10	33	3.6
BH Genetics	BH 8520VT2P	230.5	-	-	60	40	16.0	8.8	34	-
DeKalb	DKC110-41	229.7	-	-	59	38	12.1	9	34	-
DeKalb	DKC114-99	228.4	-	-	59	44	16.3	9.3	33	-
AgriGold	644-64VT2PRO	227.8	-	-	59	33	13.0	9.4	34	-
Dyna Gro	D54VC14	227.7	238.2	236.2	60	44	12.2	9.1	28	-
DeKalb	DKC68-35	225.4	223.6	226.4	60	38	14.4	9.1	32	-
AgriGold	A647-79VT2PRO	225.1	234.3	236.7	60	45	14.6	9.6	34	-
BH Genetics	BH 8655TRE	225.0	-	-	60	42	15.0	9.2	26	-
Pioneer	P14830VYHR	225.0	-	-	58	37	15.3	9.3	32	-
DeKalb	DKC65-99	223.8	236.4	232.1	59	35	14.0	8.9	34	-
Progeny Ag	PGY 2215TRE	223.0	224.2	224.2	59	34	15.1	9.6	26	-
Great Heart	HT-7499TRE	222.3	246.1	244.8	59	40	14.8	9.2	35	-
DeKalb	DKC119-30	221.1	-	-	58	49	18.2	9.4	33	-
Progeny Ag	PGY 2118VT2P	220.2	235.4	232.4	60	36	16.4	8.9	30	-
Great Heart	HT-7341VT2P	217.7	-	-	60	44	14.6	9.6	37	-
Croplan	CP 5550VT2P	215.6	-	-	58	32	14.9	9	37	-
Progeny Ag	PGY 9114VT2P	213.3	226.6	218.8	60	38	12.1	9	29	-
Great Heart	HT-7541TRE	211.1	-	-	60	38	16.6	9	30	-
Progeny Ag	PGY 2010TRE	196.4	213.6	-	57	40	12.8	9.2	31	-
MEAN		235.2								
CV		6.8								
LSD (0.05)		22.4								
R <sup>2</sup>		51								
Error DF		159								

# ARDON FARMS, MINTER CITY

**Table 12. Results from 53 corn hybrids grown with the furrow irrigation on a Dubbs silt loam soil near Minter City, 2024.**

Brand	Hybrid	2024 Yield	2-Year Average	3-Year Average	Test Weight	Ear Height	Moisture Content	Plant Height	Harvested Population	Lodging Score
		bu/A	bu/A	bu/A	lbs/bu	in.	%	ft.	(x1000)	%
Gateway	3919TRE	283.8	275.7	-	58	37	14.3	9.2	35	-
Dyna-Gro	D60TC45	277.9	-	-	58	37	14.2	8.7	35	-
Innictis	A1993T	273.6	285.8	-	57	38	14.5	8.6	33	-
BH Genetics	BH 8939TRE	268.5	-	-	58	45	14.2	9.3	29	-
Croplan	CP 5893 TRE	267.8	253.9	-	61	36	14.0	8.8	30	-
Innictis	A1792T	263.2	-	-	61	43	13.9	8.7	37	3.1
Integra	6915 TRE	262.2	-	-	58	40	14.3	8.8	33	-
Great Heart	HT-7210TRE	262.0	-	-	58	40	14.0	9.3	33	-
Revere	RV1839 TC	261.6	265.4	-	58	34	14.1	8.7	34	-
DeKalb	DKC70-45	261.5	254.1	240.5	60	40	14.1	8.7	31	-
Gateway	2716VT2P	260.6	250.8	239.9	60	34	13.6	8.9	33	-
Pioneer	P17677YHR	259.5	-	-	60	35	13.5	9	34	3.4
Dyna-Gro	D58TC94	259.4	268.5	-	61	34	14.2	9	34	-
BH Genetics	BH 8727TRE	255.4	-	-	60	42	13.9	9.6	31	-
Great Heart	HT-7500TRE	253.2	252.8	-	58	37	14.0	8.6	38	1.5
Innictis	A1312VT2RIB	253.1	-	-	58	32	14.1	8.5	37	-
Pioneer	P1511YHR	253.0	255.7	-	60	37	14.0	8.7	35	-
BH Genetics	BH 8655TRE	252.5	-	-	60	38	13.9	8.1	30	-
DeKalb	DKC68-35	250.3	235.5	233.6	60	30	14.1	8.1	34	1.7
Dyna-Gro	D58VC74	248.6	271.3	-	60	39	14.2	9	31	-
Progeny Ag	PGY 2314TRE	247.8	238.6	-	59	33	14.1	8.2	33	-
AgriGold	A647-79VT2PRO	247.7	246.0	235.8	61	34	13.9	8.5	32	7.3
Great Heart	HT-7393VT2P	246.3	257.6	239.9	57	42	14.1	8.7	34	-
DeKalb	DKC119-30	244.1	-	-	60	38	14.0	8.9	33	1.8
DeKalb	DKC65-99	243.9	241.3	232.4	59	32	13.7	7.8	33	-
BH Genetics	BH 8520VT2P	242.7	-	-	61	39	14.0	9.4	38	-
Great Heart	HT-7360VT2P	242.6	258.7	-	58	42	13.7	9.5	34	-
Innictis	A1689T	242.6	256.4	243.9	60	31	14.1	8.5	38	-
Great Heart	HT-7341VT2P	242.4	-	-	60	34	13.8	8.8	34	-
DeKalb	DKC114-99	241.7	-	-	60	37	13.8	8.6	33	3.5
Revere	RV1627 TC	240.5	249.6	234.5	59	42	14.1	9.1	37	-
AgriGold	644-64VT2PRO	240.0	-	-	57	34	13.9	9.3	34	5.1

# ARDON FARMS, MINTER CITY

**Table 12. Results from 53 corn hybrids grown with the furrow irrigation on a Dubbs silt loam soil near Minter City, 2024.**

Brand	Hybrid	2024 Yield	2-Year Average	3-Year Average	Test Weight	Ear Height	Moisture Content	Plant Height	Harvested Population	Lodging Score
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>lbs/bu</i>	<i>in.</i>	<i>%</i>	<i>ft.</i>	<i>(x1000)</i>	<i>%</i>
Croplan	CP 5760 TRE	239.6	-	-	58	34	14.2	8.2	35	-
DeKalb	DKC117-78	239.6	-	-	59	36	14.0	8.4	36	-
Innvictis	A1542T	239.2	257.6	-	58	36	13.6	8	33	-
Pioneer	P13777PWUE	239.1	-	-	59	33	13.6	8.4	33	3.6
Progeny Ag	PGY 2118VT2P	237.1	240.4	229.9	61	37	14.1	8.6	28	-
Progeny Ag	PGY 9117VT2P	235.2	255.3	242.3	60	33	13.8	8.8	30	3.9
Innvictis	A1551VT2P	234.4	238.6	234.2	57	34	14.0	8.7	35	-
Progeny Ag	PGY 2215TRE	234.3	231.9	229.7	60	35	13.9	8.4	35	-
Pioneer	P14830VYHR	234.2	-	-	59	38	14.4	8.6	30	9.6
DeKalb	DKC66-06	233.3	236.0	237.9	58	34	14.2	8	36	3.2
Revere	RV114-P35	232.0	-	-	59	42	14.1	9	34	-
Dyna-Gro	D56TC44	231.7	249.2	-	59	37	14.1	8.4	37	-
Great Heart	HT-7541TRE	231.5	-	-	61	39	13.9	8.8	33	-
Croplan	CP 5497VT2P	228.1	-	-	59	36	14.0	9.2	32	1.8
DeKalb	DKC110-41	227.4	-	-	58	33	14.0	8.4	33	-
Croplan	CP 5550VT2P	226.6	-	-	58	37	14.1	8.5	36	-
Pioneer	P13841PWUE	224.5	-	-	58	33	14.0	8.5	33	-
Croplan	CP 5208 VT2P	221.6	249.0	-	59	39	14.1	8.8	33	-
Great Heart	HT-7499TRE	220.7	229.4	222.5	58	36	13.9	8.7	37	-
Dyna Gro	D54VC14	216.1	224.7	223.0	59	32	14.0	8.5	33	-
Progeny Ag	PGY 9114VT2P	215.3	226.8	214.0	59	30	14.1	8.2	33	1.8
Progeny Ag	PGY 2010TRE	213.9	220.5	-	57	41	14.4	9	34	-
MEAN		244.5								
CV		6.6								
LSD (0.05)		22.8								
R <sup>2</sup>		60								
Error DF		159								

# TODD WILLIAMS FARM, OLIVE BRANCH

Table 13. Results from 53 corn hybrids without irrigation on soil near Olive Branch, 2024.

Brand	Hybrid	2024 Yield	2-Year Average	3-Year Average	Test Weight	Ear Height	Moisture Content	Plant Height	Harvested Population	Lodging Score
		bu/A	bu/A	bu/A	lbs/bu	in.	%	ft.	(x1000)	%
Revere	RV1839 TC	244.9	206.6	-	56	47	18.3	10.1	32	-
Great Heart	HT-7210TRE	243.4	-	-	57	46	15.6	10.6	33	-
Gateway	3919TRE	237.2	-	-	57	49	17.3	10.2	33	-
Progeny Ag	PGY 2314TRE	236.6	232.3	-	58	46	15.7	9.7	34	-
Integra	6915 TRE	234.7	-	-	55	42	18.7	9.9	28	-
Innvictis	A1993T	227.4	202.2	-	56	46	17.7	10.7	33	-
Dyna-Gro	D60TC45	226.2	-	-	56	44	18.1	10.2	33	-
BH Genetics	BH 8233TRE	225.8	-	-	57	42	15.2	9.4	34	-
Innvictis	A1551VT2P	225.4	208.9	-	57	45	15.7	9.4	34	-
Innvictis	A1689T	225.2	215.8	-	60	44	14.8	10.6	32	-
DeKalb	DKC114-99	221.8	-	-	59	46	16.6	10.1	35	-
DeKalb	DKC70-45	220.9	214.0	-	59	37	16.7	9.2	30	-
Great Heart	HT-7360VT2P	218.3	192.7	-	58	43	15.5	10.1	31	-
Revere	RV1627 TC	217.5	215.2	-	58	50	16.3	10.2	31	-
Dyna-Gro	D56TC44	217.0	209.7	-	58	40	15.7	10	31	-
DeKalb	DKC68-35	216.4	205.6	-	59	38	15.8	9	33	-
Great Heart	HT-7393VT2P	216.3	-	-	57	44	15.3	10.1	33	-
Revere	RV114-P35	214.9	-	-	58	42	15.2	9.4	33	-
Dyna-Gro	D58TC94	214.8	209.8	-	60	45	17.0	9.5	33	-
Innvictis	A1312VT2RIB	213.9	-	-	56	44	16.1	9.2	33	-
DeKalb	DKC117-78	213.2	-	-	58	43	15.7	9.4	33	-
Pioneer	P1511YHR	210.2	-	-	58	43	16.2	9.8	27	-
Progeny Ag	PGY 9114VT2P	208.7	201.0	-	59	43	15.5	9	31	-
Innvictis	A1792T	207.4	-	-	60	45	16.1	10	32	-
Pioneer	P13841PWUE	206.4	-	-	56	37	14.9	8.7	31	-
DeKalb	DKC66-06	206.2	217.3	-	58	39	15.5	8.8	27	-
Innvictis	A1542T	205.5	197.1	-	58	45	15.2	9.5	34	-
DeKalb	DKC110-41	205.3	-	-	57	40	14.6	9.1	32	-
Progeny Ag	PGY 2118VT2P	204.2	200.7	-	60	44	16.6	9.1	35	-
AgriGold	644-64VT2PRO	203.6	-	-	57	38	14.7	8.5	32	-
Progeny Ag	PGY 2010TRE	202.8	194.5	-	56	40	15.2	9	30	-
Great Heart	HT-7500TRE	201.8	187.1	-	58	40	16.6	10.2	32	3.6

# TODD WILLIAMS FARM, OLIVE BRANCH

Table 13. Results from 53 corn hybrids without irrigation on soil near Olive Branch, 2024.

Brand	Hybrid	2024 Yield	2-Year Average	3-Year Average	Test Weight	Ear Height	Moisture Content	Plant Height	Harvested Population	Lodging Score
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>lbs/bu</i>	<i>in.</i>	<i>%</i>	<i>ft.</i>	<i>(x1000)</i>	<i>%</i>
Pioneer	P17677YHR	201.6	198.1	-	59	50	14.9	10.6	31	-
Dyna Gro	D54VC14	201.0	171.4	-	59	42	15.3	10	29	-
Pioneer	P13777PWUE	199.5	-	-	58	40	15.0	9	25	-
AgriGold	A647-79VT2PRO	198.9	-	-	60	40	15.0	8.2	31	-
BH Genetics	BH 8520VT2P	197.5	-	-	60	42	16.2	10.3	35	-
Croplan	CP5497VT2P	196.2	-	-	58	44	15.6	9	29	-
Croplan	CP5893 TRE	195.0	198.7	-	60	41	16.5	10	33	-
DeKalb	DKC119-30	193.5	-	-	58	47	17.5	9.3	34	-
Progeny Ag	PGY 2215TRE	190.2	199.6	-	59	52	15.9	10.6	35	-
Pioneer	P14830VYHR	188.3	-	-	57	44	15.9	10	28	6.3
DeKalb	DKC65-99	186.8	185.6	-	58	42	15.6	8.6	27	-
Progeny Ag	PGY 9117VT2P	183.6	189.6	-	59	52	16.5	10.9	32	-
MEAN		211.5								
CV		9.2								
LSD (0.05)		27.4								
R <sup>2</sup>		51								
Error DF		129								
*No 3-year average										

# MAFES BROWN LOAM BRANCH, RAYMOND

**Table 14. Results from 53 without irrigation on a Callaway and Loring silt loam soil at the MAFES Brown Loam Branch, Raymond, 2024.**

Brand	Hybrid	2024 Yield	2-Year Average	3-Year Average	Test Weight	Ear Height	Moisture Content	Plant Height	Harvested Population	Lodging Score
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>lbs/bu</i>	<i>in.</i>	<i>%</i>	<i>ft.</i>	<i>(x1000)</i>	<i>%</i>
Gateway	3919TRE	241.3	-	-	54	40	20.3	9.1	26	-
DeKalb	DKC70-45	235.7	186.8	190.0	57	42	19.5	8.9	35	-
Progeny Ag	PGY 2314TRE	229.3	191.2	-	57	34	17.4	9	32	-
Great Heart	HT-7210TRE	225.5	-	-	57	37	16.2	9	34	-
Innvictis	A1551VT2P	224.8	176.8	-	56	34	16.3	8.8	35	-
BH Genetics	BH 8233TRE	224.4	-	-	56	33	15.2	8.4	30	-
Innvictis	A1993T	223.8	185.9	-	55	42	18.0	9.4	28	-
Pioneer	P1511YHR	221.2	-	-	57	42	16.4	8.2	28	-
Innvictis	A1542T	217.0	168.5	-	57	38	15.4	8.6	27	-
Revere	RV1839 TC	216.4	184.8	-	54	44	20.6	9.4	26	-
DeKalb	DKC65-99	216.1	174.0	181.9	58	36	16.6	8.2	35	-
Dyna-Gro	D56TC44	215.1	173.9	-	57	31	16.7	8.6	34	-
DeKalb	DKC117-78	214.9	-	-	58	37	17.1	9.1	33	-
Innvictis	A1312VT2RIB	213.9	-	-	55	38	16.9	8.4	35	-
Innvictis	A1792T	213.1	-	-	58	38	17.5	8.9	31	-
Progeny Ag	PGY 2118VT2P	212.3	174.5	189.4	58	38	18.6	8.5	33	-
Pioneer	P17677YHR	210.3	167.0	-	57	37	16.5	9.2	27	-
DeKalb	DKC110-41	210.2	-	-	56	37	15.2	9	35	-
Dyna-Gro	D60TC45	209.8	-	-	54	45	20.5	9.3	29	-
Revere	RV114-P35	208.9	-	-	56	41	16.2	9.1	34	-
Revere	RV1627 TC	207.0	176.6	198.4	57	33	17.3	9.4	33	-
Croplan	CP5893 TRE	206.1	162.4	-	58	40	17.8	8.5	26	-
Dyna-Gro	D58TC94	205.1	171.1	-	57	40	18.4	9.2	32	-
DeKalb	DKC119-30	205.0	-	-	56	38	19.6	8.8	33	-
Innvictis	A1689T	204.6	171.6	-	58	34	16.6	7.9	31	-
Progeny Ag	PGY 9117VT2P	204.3	166.9	179.9	57	38	16.8	8.5	32	-
Progeny Ag	PGY 2215TRE	204.2	176.7	195.2	57	35	18.0	9.1	37	-
Great Heart	HT-7393VT2P	203.5	-	-	56	40	16.5	9	36	-
Progeny Ag	PGY 2010TRE	203.4	177.7	-	54	31	15.5	7.9	34	-
Pioneer	P13777PWUE	202.6	-	-	57	34	15.9	8.1	27	-
BH Genetics	BH 8520VT2P	202.3	-	-	58	30	18.4	8.3	33	-



# MAFES BROWN LOAM BRANCH, RAYMOND

**Table 14. Results from 53 without irrigation on a Callaway and Loring silt loam soil at the MAFES Brown Loam Branch, Raymond, 2024.**

Brand	Hybrid	2024 Yield	2-Year Average	3-Year Average	Test Weight	Ear Height	Moisture Content	Plant Height	Harvested Population	Lodging Score
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>lbs/bu</i>	<i>in.</i>	<i>%</i>	<i>ft.</i>	<i>(x1000)</i>	<i>%</i>
DeKalb	DKC114-99	201.3	-	-	57	39	17.8	9.2	34	-
DeKalb	DKC66-06	199.4	167.3	188.1	57	37	17.2	9.4	28	-
Great Heart	HT-7360VT2P	197.1	157.5	-	56	32	16.6	8.7	30	-
DeKalb	DKC68-35	196.8	161.0	184.0	58	37	17.9	8.4	29	-
Integra	6915 TRE	193.6	-	-	54	33	20.0	8.6	30	-
Pioneer	P14830VYHR	193.0	-	-	56	41	15.6	8.8	30	-
AgriGold	644-64VT2PRO	192.8	-	-	55	36	15.7	8	27	-
Pioneer	P13841PWUE	187.1	-	-	56	33	16.3	8	33	-
Great Heart	HT-7500TRE	182.5	159.2	-	56	37	17.6	9.4	31	-
Croplan	CP5497VT2P	180.8	-	-	57	33	15.7	8.5	28	-
Progeny Ag	PGY 9114VT2P	178.6	171.7	186.3	57	35	15.2	8.2	28	-
AgriGold	A647-79VT2PRO	173.3	-	-	58	33	17.8	8.1	28	-
Dyna Gro	D54VC14	172.0	153.9	180.8	57	35	16.3	8.1	26	-
MEAN		206.4								
CV		9.2								
LSD (0.05)		26.0								
R <sup>2</sup>		55								
Error DF		129								

# TODD HEIGLE FARM, ROLLING FORK

Table 15. Results from 53 corn hybrids grown with furrow irrigation on a Commerce silty clay loam soil at Todd Heigle Farm, Rolling Fork, 2024.

Brand	Hybrid	2024 Yield	2-Year Average	3-Year Average	Test Weight	Ear Height	Moisture Content	Plant Height	Harvested Population	Lodging Score
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>lbs/bu</i>	<i>in.</i>	<i>%</i>	<i>ft.</i>	<i>(x1000)</i>	<i>%</i>
Integra	6915 TRE	284.6	-	-	56	35	16.9	8.3	33	-
Gateway	3919TRE	279.8	260.5	-	55	40	17.4	8.6	30	-
DeKalb	DKC70-45	272.7	252.5	256.8	58	38	17.3	8.6	35	-
DeKalb	DKC66-06	268.3	250.4	254.2	57	36	16.6	9	35	-
Dyna-Gro	D60TC45	267.6	-	-	56	38	16.4	8.6	31	-
Great Heart	HT-7210TRE	267.5	-	-	57	35	15.2	9.2	30	-
BH Genetics	BH 8939TRE	265.2	-	-	56	35	16.9	8.1	29	-
Revere	RV1839 TC	263.0	257.8	-	55	42	17.5	8.7	32	-
Great Heart	HT-7393VT2P	260.4	256.8	258.4	56	38	15.3	8.8	38	-
Innvictis	A1792T	260.1	-	-	58	43	16.7	9	35	-
BH Genetics	BH 8727TRE	259.6	-	-	59	40	16.1	8.7	34	-
Dyna-Gro	D58TC94	258.3	252.9	-	59	36	16.4	8.7	33	-
Innvictis	A1312VT2RIB	258.0	-	-	56	37	16.7	8.5	35	-
Innvictis	A1542T	257.0	251.2	-	57	39	15.3	8.3	29	-
Progeny Ag	PGY 2314TRE	256.3	234.1	-	57	30	17.0	8.2	36	-
Innvictis	A1993T	255.5	260.5	-	56	33	17.2	9	34	-
DeKalb	DKC114-99	254.7	-	-	57	43	17.9	9.1	30	-
BH Genetics	BH 8655TRE	251.9	-	-	58	30	16.0	8.7	31	-
Revere	RV1627 TC	251.6	238.5	243.6	57	33	17.1	8.0	24	-
Revere	RV114-P35	249.7	-	-	57	40	16.6	9.0	34	-
Dyna-Gro	D56TC44	249.5	250.1	-	57	40	15.1	9.2	30	-
Great Heart	HT-7341VT2P	248.2	-	-	58	35	16.6	8.5	37	-
DeKalb	DKC119-30	248.0	-	-	57	38	17.6	8.6	34	-
Innvictis	A1689T	247.5	237.6	243.7	59	35	15.7	8.4	33	-
Great Heart	HT-7360VT2P	247.0	243.4	-	56	37	16.3	9.2	34	-
Pioneer	P17677YHR	245.2	-	-	58	35	14.4	8	33	-
Great Heart	HT-7500TRE	245.0	254.0	-	55	44	18.3	8.7	33	-
BH Genetics	BH 8520VT2P	244.6	-	-	60	32	16.6	8.2	30	-
DeKalb	DKC117-78	243.3	-	-	58	32	16.0	9	31	-
DeKalb	DKC68-35	242.2	222.3	227.3	59	40	15.9	8.3	33	-
Progeny Ag	PGY 2118VT2P	241.2	229.5	230.7	59	38	17.0	8.6	31	-

# TODD HEIGLE FARM, ROLLING FORK

**Table 15. Results from 53 corn hybrids grown with furrow irrigation on a Commerce silty clay loam soil at Todd Heigle Farm, Rolling Fork, 2024.**

Brand	Hybrid	2024 Yield	2-Year Average	3-Year Average	Test Weight	Ear Height	Moisture Content	Plant Height	Harvested Population	Lodging Score
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>lbs/bu</i>	<i>in.</i>	<i>%</i>	<i>ft.</i>	<i>(x1000)</i>	<i>%</i>
Pioneer	PI511YHR	239.2	235.5	-	58	40	16.5	9.0	31	-
Dyna-Gro	D58VC74	239.2	241.6	-	58	44	17.6	9.4	30	-
Progeny Ag	PGY 9117VT2P	234.4	242.6	246.4	57	38	15.9	9.0	32	-
Innvictis	A1551VT2P	234.1	239.3	250.4	56	41	15.7	8.3	27	-
DeKalb	DKC65-99	233.8	235.7	246.3	57	32	17.1	7.8	35	-
Great Heart	HT-7499TRE	233.2	239.1	248.0	57	37	17.0	8.4	38	-
DeKalb	DKC110-41	231.3	-	-	57	32	14.0	8.1	28	-
Gateway	2716VT2P	230.7	231.7	240.4	57	35	16.6	8.6	33	-
AgriGold	644-64VT2PRO	228.1	-	-	57	31	15.5	8.8	28	-
Great Heart	HT-7541TRE	226.9	-	-	58	38	17.8	9	34	-
Croplan	CP 5893 TRE	226.3	225.5	-	58	33	17.5	8.6	27	-
Pioneer	PI3777PWUE	225.7	-	-	57	27	16.4	7.8	31	-
Croplan	CP 5550VT2P	224.6	-	-	57	30	16.4	8.4	31	-
Pioneer	PI3841PWUE	224.5	-	-	57	30	14.6	9.5	31	-
Croplan	CP 5497VT2P	220.3	-	-	58	30	13.9	8.0	32	-
Croplan	CP 5208 VT2P	220.2	236.1	-	57	43	16.6	8.4	28	-
AgriGold	A647-79VT2PRO	215.9	221.8	228.3	59	33	16.3	9.3	30	-
Dyna Gro	D54VC14	215.0	223.8	229.1	58	30	15.2	7.9	27	-
Progeny Ag	PGY 2010TRE	208.0	212.5	-	55	41	13.7	9.1	28	-
Croplan	CP 5760 TRE	206.6	-	-	56	34	15.4	9	31	-
Progeny Ag	PGY 9114VT2P	205.7	218.1	223.6	58	32	14.5	8.2	25	-
Pioneer	PI4830VYHR	199.2	-	-	56	36	16.6	8.5	25	-
Progeny Ag	PGY 2215TRE	187.4	201.1	209.8	58	33	15.8	8.4	33	-
MEAN		241.7								
CV		7.7								
LSD (0.05)		26.2								
R <sup>2</sup>		62								
Error DF		159								

# MAFES DELTA BRANCH, STONEVILLE

**Table 16. Results from 53 corn hybrids grown with furrow irrigation on a sharkey clay soil at the MAFES Delta Branch, Stoneville, 2024.**

Brand	Hybrid	2024 Yield	2-Year Average	3-Year Average	Test Weight	Ear Height	Moisture Content	Plant Height	Harvested Population	Lodging Score
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>lbs/bu</i>	<i>in.</i>	<i>%</i>	<i>ft.</i>	<i>(x1000)</i>	<i>%</i>
Gateway	3919TRE	328.5	274.1	-	57	47	18.2	9.3	36	-
Inn victis	A1993T	305.0	288.6	-	57	42	17.5	8.5	34	32.2
Revere	RV1839 TC	304.0	282.5	-	57	42	17.9	9	32	-
Croplan	CP 5760 TRE	295.8	-	-	57	36	16.9	9.3	33	-
Croplan	CP 5497VT2P	294.6	-	-	59	42	14.8	9	30	-
Inn victis	A1312VT2RIB	286.9	-	-	58	43	15.3	8.8	33	3.5
BH Genetics	BH 8939TRE	282.6	-	-	57	40	18.0	9.1	26	11.4
Inn victis	A1792T	280.6	-	-	60	47	17.1	9.4	32	1.8
Dyna-Gro	D60TC45	278.5	-	-	57	36	18.0	8.5	29	-
DeKalb	DKC70-45	275.4	248.4	249.4	59	38	16.3	9.3	30	-
DeKalb	DKC114-99	273.1	-	-	59	39	15.8	9	27	23.4
Dyna-Gro	D58TC94	270.9	257.8	-	60	37	16.8	8.4	24	-
Gateway	2716VT2P	269.6	251.5	245.5	58	40	16.9	9.2	32	-
Integra	6915 TRE	269.6	-	-	56	36	18.8	9.4	31	-
Progeny Ag	PGY 2314TRE	263.0	231.0	-	59	35	15.7	8.6	25	2.3
Revere	RV114-P35	262.1	-	-	59	42	15.2	9.0	26	-
Progeny Ag	PGY 2118VT2P	261.2	240.4	231.4	60	34	17.6	9	31	-
DeKalb	DKC117-78	259.8	-	-	59	38	15.5	9.3	29	8.0
Pioneer	P17677YHR	259.6	-	-	59	40	14.9	9	29	-
Great Heart	HT-7341VT2P	259.2	-	-	60	40	15.7	8.7	28	-
Croplan	CP 5550VT2P	258.1	-	-	58	32	15.5	8.4	33	-
DeKalb	DKC68-35	257.7	245.0	239.1	59	41	16.4	8.8	28	-
Inn victis	A1689T	257.4	251.8	242.9	60	43	14.7	9.3	32	3.6
Pioneer	P13777PWUE	256.2	-	-	59	36	15.3	9.3	29	4.0
Croplan	CP 5893 TRE	256.0	249.7	-	59	34	17.7	9	30	-
Great Heart	HT-7210TRE	254.2	-	-	58	42	14.5	9.3	30	29.4
Inn victis	A1551VT2P	253.8	239.6	238.8	58	39	15.3	8.7	29	2.0
Great Heart	HT-7500TRE	253.0	250.8	-	57	44	17.5	9.3	39	-
Inn victis	A1542T	250.7	255.3	-	58	39	14.7	9.3	32	-
Dyna-Gro	D56TC44	249.2	257.5	-	59	41	14.6	9.2	33	12.5
Revere	RV1627 TC	249.0	242.3	238.0	59	36	16.0	9.2	26	-

# MAFES DELTA BRANCH, STONEVILLE

**Table 16. Results from 53 corn hybrids grown with furrow irrigation on a sharkey clay soil at the MAFES Delta Branch, Stoneville, 2024.**

Brand	Hybrid	2024 Yield	2-Year Average	3-Year Average	Test Weight	Ear Height	Moisture Content	Plant Height	Harvested Population	Lodging Score
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>lbs/bu</i>	<i>in.</i>	<i>%</i>	<i>ft.</i>	<i>(x1000)</i>	<i>%</i>
BH Genetics	BH 8520VT2P	248.8	-	-	60	40	16.0	8.7	28	2.0
Great Heart	HT-7393VT2P	247.9	247.3	236.6	58	35	16.0	8.2	30	-
DeKalb	DKC66-06	247.7	246.9	247.2	59	36	15.1	9	31	-
Pioneer	P1384IPWUE	247.6	-	-	58	38	13.8	9.3	33	-
Pioneer	P14830VYHR	246.0	-	-	58	37	14.9	8.7	34	19.0
Progeny Ag	PGY 2215TRE	245.8	225.8	223.7	59	40	16.2	9.8	30	15.4
Croplan	CP 5208 VT2P	245.7	249.6	-	60	42	14.3	9.3	38	-
DeKalb	DKC65-99	245.5	235.0	227.3	58	36	14.7	8.5	31	13.0
AgriGold	A647-79VT2PRO	244.2	246.6	240.9	60	39	16.0	9.2	30	-
Pioneer	P1511YHR	244.1	249.3	-	58	43	15.9	9.1	33	-
Great Heart	HT-7360VT2P	242.2	259.4	-	59	46	15.1	10	28	-
Dyna-Gro	D58VC74	240.6	255.2	-	59	45	15.5	9.3	33	1.8
Progeny Ag	PGY 9114VT2P	239.7	246.5	228.9	60	33	14.2	8.7	27	-
BH Genetics	BH 8655TRE	239.0	-	-	60	42	15.8	9.3	30	3.9
BH Genetics	BH 8727TRE	236.5	-	-	61	44	15.4	9.2	33	-
DeKalb	DKC119-30	236.0	-	-	58	43	18.7	9	33	3.5
AgriGold	644-64VT2PRO	233.5	-	-	58	40	14.3	9.3	34	3.4
Dyna Gro	D54VC14	231.0	232.8	228.6	60	38	13.7	8.8	29	-
Great Heart	HT-7541TRE	224.4	-	-	59	40	17.2	9	36	1.6
DeKalb	DKC110-41	223.2	-	-	58	38	14.0	8.7	31	16.7
Great Heart	HT-7499TRE	222.9	229.4	228.3	58	38	15.8	9.2	27	-
Progeny Ag	PGY 2010TRE	217.3	225.8	-	57	43	14.1	9.4	33	-
Progeny Ag	PGY 9117VT2P	199.2	220.3	218.5	60	35	15.3	9	30	3.9
MEAN		256.0								
CV		9.7								
LSD (0.05)		34.0								
R <sup>2</sup>		54								
Error DF		159								

Hybrid followed by an asterisk denotes an experimental entry

# MAFES DELTA BRANCH, STONEVILLE

**Table 17. Results from 53 hybrids grown without irrigation on a bosket very fine sandy loam soil at the MAFES Delta Branch, Stoneville loam, 2024.**

Brand	Hybrid	2024 Yield	2-Year Average	3-Year Average	Test Weight	Ear Height	Moisture Content	Plant Height	Harvested Population	Lodging Score
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>lbs/bu</i>	<i>in.</i>	<i>%</i>	<i>ft.</i>	<i>(x1000)</i>	<i>%</i>
Gateway	3919TRE	221.0	-	-	58	45	14.1	9.5	33	-
Inn victis	A1993T	206.3	196.3	-	58	42	12.2	9.5	34	1.9
BH Genetics	BH 8520VT2P	204.2	-	-	60	37	13.2	8.8	32	-
Revere	RV1839 TC	203.4	206.4	-	58	45	12.5	9.1	28	-
DeKalb	DKC114-99	199.3	-	-	59	36	13.0	8.5	35	1.8
Pioneer	P17677YHR	194.8	186.2	-	59	45	11.9	9.5	31	-
Croplan	CP5497VT2P	193.6	-	-	58	29	12.6	8.9	29	-
Progeny Ag	PGY 2010TRE	189.8	183.8	-	56	34	12.4	8.7	26	-
Dyna-Gro	D60TC45	188.3	-	-	57	42	13.2	9.3	35	-
Revere	RV1627 TC	185.7	190.2	188.6	58	40	12.8	9	28	-
Dyna Gro	D54VC14	185.0	183.4	191.5	58	34	12.1	8	30	6.3
Progeny Ag	PGY 2215TRE	184.6	193.0	198.6	59	38	12.8	9.6	27	-
Inn victis	A1689T	184.4	183.6	-	59	42	12.1	9	30	4.1
DeKalb	DKC117-78	183.7	-	-	59	42	12.0	9.2	32	-
Progeny Ag	PGY 2314TRE	183.1	177.4	-	57	40	13.0	8.6	23	-
Progeny Ag	PGY 2118VT2P	181.9	184.0	174.1	61	38	13.2	8.6	30	-
Inn victis	A1551VT2P	181.5	176.7	-	56	37	12.6	9.2	30	4.1
Inn victis	A1312VT2RIB	181.5	-	-	56	40	12.2	8.7	31	-
DeKalb	DKC65-99	179.9	183.2	183.6	57	34	12.5	8	34	-
Integra	6915 TRE	178.8	-	-	56	42	12.9	9.2	27	2.3
DeKalb	DKC119-30	178.1	-	-	57	41	15.5	8.3	30	-
Great Heart	HT-7500TRE	174.0	175.8	-	60	37	14.5	8.8	25	-
Inn victis	A1792T	173.4	-	-	60	43	12.9	9.3	25	-
AgriGold	644-64VT2PRO	173.4	-	-	57	34	12.4	8	29	-
Pioneer	P13841PWUE	171.7	-	-	57	33	11.9	8.2	31	-
Pioneer	P14830VYHR	170.4	-	-	57	36	12.6	9	29	2.1
Great Heart	HT-7393VT2P	169.8	-	-	58	34	12.5	9	28	-
Progeny Ag	PGY 9114VT2P	169.5	184.9	174.9	59	40	11.8	8.7	24	-
Great Heart	HT-7360VT2P	168.5	177.6	-	57	42	13.1	9.6	28	2.2
DeKalb	DKC68-35	165.6	181.7	184.4	59	35	13.0	8.6	26	-
Croplan	CP5893 TRE	164.2	174.5	-	94	23	12.1	9	30	-



# MAFES DELTA BRANCH, STONEVILLE

**Table 17. Results from 53 hybrids grown without irrigation on a bosket very fine sandy loam soil at the MAFES Delta Branch, Stoneville loam, 2024.**

Brand	Hybrid	2024 Yield	2-Year Average	3-Year Average	Test Weight	Ear Height	Moisture Content	Plant Height	Harvested Population	Lodging Score
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>lbs/bu</i>	<i>in.</i>	<i>%</i>	<i>ft.</i>	<i>(x1000)</i>	<i>%</i>
Great Heart	HT-7210TRE	162.8	-	-	57	37	13.0	9	24	-
BH Genetics	BH 8233TRE	160.1	-	-	56	40	12.3	9	30	-
DeKalb	DKC70-45	160.0	175.9	184.7	59	34	13.3	8.8	27	-
DeKalb	DKC110-41	158.7	-	-	57	36	12.2	8	25	-
Innqvistis	A1542T	158.6	177.4	-	57	34	12.4	9	24	-
Pioneer	P13777PWUE	158.3	-	-	59	32	11.9	8.7	29	2.1
Revere	RV114-P35	157.2	-	-	56	39	12.7	9.4	36	-
Dyna-Gro	D56TC44	155.5	168.2	-	57	38	12.7	8.8	30	2.0
AgriGold	A647-79VT2PRO	150.0	-	-	59	40	12.3	8.7	26	2.4
DeKalb	DKC66-06	147.8	176.9	179.4	57	35	13.0	8.9	24	-
Dyna-Gro	D58TC94	146.6	168.9	-	59	36	12.6	8.7	29	-
Pioneer	P1511YHR	142.4	-	-	58	33	12.1	8.9	27	-
Progeny Ag	PGY 9117VT2P	140.9	160.8	164.8	58	37	11.9	8.8	24	-
MEAN		174.7								
CV		11.9								
LSD (0.05)		29.2								
R <sup>2</sup>		52								
Error DF		129								

# MAFES DELTA BRANCH, STONEVILLE

**Table 18. Results from 53 corn hybrids grown with furrow irrigation on a bosket very fine sandy loam soil at the MAFES Delta Branch, Stoneville clay, 2024.**

Brand	Hybrid	2024 Yield	2-Year Average	3-Year Average	Test Weight	Ear Height	Moisture Content	Plant Height	Harvested Population	Lodging Score
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>lbs/bu</i>	<i>in.</i>	<i>%</i>	<i>ft.</i>	<i>(x1000)</i>	<i>%</i>
Gateway	3919TRE	290.7	276.1	-	56	33	15.8	8.7	34	-
Great Heart	HT-7541TRE	280.2	-	-	59	38	16.2	8.8	33	5.3
Great Heart	HT-7499TRE	273.7	285.0	278.8	58	34	14.7	8.7	35	-
Inn victis	A1312VT2RIB	273.5	-	-	56	37	14.6	8.5	31	5.6
Great Heart	HT-7393VT2P	272.6	279.6	271.7	57	33	14.8	8.3	33	3.6
Revere	RV1839 TC	272.0	261.0	-	56	36	16.2	8.5	31	7.5
Great Heart	HT-7210TRE	271.4	-	-	58	36	14.0	9	33	5.4
Inn victis	A1993T	271.3	275.9	-	56	34	16.5	8.5	34	3.4
Pioneer	P17677YHR	271.2	-	-	59	32	14.1	7.4	31	3.7
Dyna-Gro	D60TC45	270.1	-	-	57	28	16.4	7.4	33	1.8
BH Genetics	BH 8727TRE	269.5	-	-	59	36	15.5	9.2	32	7.3
Great Heart	HT-7341VT2P	268.2	-	-	60	37	14.9	8.6	35	1.6
Gateway	2716VT2P	267.7	261.7	268.3	59	34	15.1	8.7	31	7.5
Inn victis	A1792T	266.6	-	-	59	36	16.1	8.3	35	1.7
Great Heart	HT-7360VT2P	266.6	283.3	-	59	36	14.6	8.6	32	7.3
DeKalb	DKC114-99	266.0	-	-	58	33	14.0	7.6	32	-
Revere	RV1627 TC	265.9	261.0	258.9	58	34	14.6	8.1	30	-
Pioneer	P1511YHR	265.4	261.0	-	59	39	14.8	8.3	31	1.9
DeKalb	DKC70-45	265.2	258.7	258.7	58	39	15.5	8.4	31	5.6
DeKalb	DKC117-78	264.5	-	-	58	34	14.3	8.2	33	1.8
Integra	6915 TRE	263.2	-	-	56	36	16.5	8.8	29	6.0
Dyna-Gro	D58TC94	260.9	268.9	-	59	29	15.6	8.4	32	5.5
Great Heart	HT-7500TRE	260.6	285.3	-	57	40	15.3	9	37	3.2
DeKalb	DKC66-06	259.7	260.3	262.4	59	38	14.9	8.7	37	1.6
DeKalb	DKC68-35	258.7	247.5	249.2	59	34	14.8	8.7	26	2.2
AgriGold	A647-79VT2PRO	256.5	255.4	253.6	60	35	14.6	9	30	2.0
Croplan	CP 5893 TRE	255.4	253.4	-	58	32	14.8	8.6	33	1.8
Inn victis	A1551VT2P	254.6	265.1	262.3	57	32	14.7	8.1	33	1.8
BH Genetics	BH 8939TRE	254.5	-	-	56	37	15.3	8.6	31	5.6
Revere	RV114-P35	253.2	-	-	58	44	15.0	8.7	29	-
Progeny Ag	PGY 2314TRE	252.2	253.9	-	58	30	15.3	7.8	30	-

# MAFES DELTA BRANCH, STONEVILLE

**Table 18. Results from 53 corn hybrids grown with furrow irrigation on a bosket very fine sandy loam soil at the MAFES Delta Branch, Stoneville clay, 2024.**

Brand	Hybrid	2024 Yield	2-Year Average	3-Year Average	Test Weight	Ear Height	Moisture Content	Plant Height	Harvested Population	Lodging Score
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>lbs/bu</i>	<i>in.</i>	<i>%</i>	<i>ft.</i>	<i>(x1000)</i>	<i>%</i>
AgriGold	644-64VT2PRO	251.4	-	-	58	36	14.1	9.1	30	5.9
Pioneer	P13777PWUE	251.2	-	-	59	34	14.5	8.8	31	1.9
BH Genetics	BH 8655TRE	250.4	-	-	59	44	14.3	9	32	12.7
BH Genetics	BH 8520VT2P	248.0	-	-	61	34	15.1	9.2	28	4.2
DeKalb	DKC110-41	247.9	-	-	57	31	13.5	7.8	29	4.0
Croplan	CP 5550VT2P	247.7	-	-	58	34	15.1	8.2	34	-
Croplan	CP 5760 TRE	247.4	-	-	56	33	15.1	8.4	32	5.5
Pioneer	P14830VYHR	245.0	-	-	57	35	14.6	8.3	30	5.9
Pioneer	P13841PWUE	243.3	-	-	57	36	14.0	8.5	30	1.9
Croplan	CP 5208 VT2P	242.8	254.5	-	59	36	13.7	8.7	34	-
DeKalb	DKC119-30	242.4	-	-	59	36	15.7	8	28	14.6
Croplan	CP 5497VT2P	240.6	-	-	58	36	13.6	8.7	33	5.4
Dyna-Gro	D58VC74	239.2	256.7	-	57	38	15.1	8.2	28	8.2
Progeny Ag	PGY 2215TRE	238.2	240.1	233.3	58	35	14.8	8.4	31	1.9
Progeny Ag	PGY 9114VT2P	237.3	238.4	236.3	58	31	13.4	7.7	29	-
Inn victis	A1689T	236.6	247.9	252.1	60	32	14.0	8.2	35	-
Progeny Ag	PGY 2010TRE	236.0	233.9	-	55	38	13.4	8.2	33	-
Inn victis	A1542T	234.8	260.6	-	58	36	13.8	8	30	5.8
Progeny Ag	PGY 2118VT2P	232.9	235.1	241.9	60	36	15.3	8.6	31	3.8
Progeny Ag	PGY 9117VT2P	232.5	253.6	248.0	58	33	14.6	8.8	28	14.6
DeKalb	DKC65-99	231.9	254.5	254.8	57	34	13.8	8.1	34	12.1
Dyna-Gro	D56TC44	228.0	245.6	-	57	36	13.9	9.2	30	7.7
Dyna Gro	D54VC14	214.8	235.1	241.0	58	27	13.2	7.5	29	2.0
MEAN		254.9								
CV		6.3								
LSD (0.05)		22.4								
R <sup>2</sup>		65								
Error DF		159								

Hybrid followed by an asterisk denotes an experimental entry

# MAFES NORTHEAST MISSISSIPPI BRANCH, VERONA

Table 19. Results from 53 corn hybrids grown without irrigation on a leeper silty clay loam soil at the MAFES Northeast Mississippi Branch, Verona, 2024.

Brand	Hybrid	2024 Yield	2-Year Average	3-Year Average	Test Weight	Ear Height	Moisture Content	Plant Height	Harvested Population	Lodging Score
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>lbs/bu</i>	<i>in.</i>	<i>%</i>	<i>ft.</i>	<i>(x1000)</i>	<i>%</i>
DeKalb	DKC70-45	214.7	210.7	199.5	60	34	14.8	8.2	32	-
Integra	6915 TRE	213.3	-	-	58	32	16.2	8.3	26	-
Revere	RV1839 TC	213.1	208.4	-	57	41	16.0	8.8	33	-
Great Heart	HT-7210TRE	209.0	-	-	59	38	13.3	8.7	35	-
BH Genetics	BH 8520VT2P	206.6	-	-	61	29	13.7	7.4	29	-
DeKalb	DKC119-30	205.1	-	-	59	36	16.2	8.6	31	-
Croplan	CP5893 TRE	205.0	195.9	-	61	28	14.2	7.8	32	-
Gateway	3919TRE	204.0	-	-	59	41	14.1	9	30	-
DeKalb	DKC114-99	201.5	-	-	60	38	14.2	8.5	33	-
Dyna-Gro	D58TC94	195.4	196.4	-	61	37	13.3	8.4	31	-
Progeny Ag	PGY 2314TRE	193.3	194.8	-	59	36	13.5	8.6	32	-
Revere	RV114-P35	192.9	-	-	58	37	13.1	9.1	34	-
DeKalb	DKC68-35	192.6	185.7	183.7	60	32	13.2	8	30	-
BH Genetics	BH 8233TRE	192.5	-	-	57	30	12.3	8.2	36	-
Innvictis	A1993T	191.1	193.0	-	58	39	13.9	8.9	26	-
Croplan	CP5497VT2P	190.3	-	-	58	30	12.7	8	26	-
Progeny Ag	PGY 2215TRE	189.5	199.2	191.5	60	38	14.1	8.7	32	-
Innvictis	A1792T	188.5	-	-	60	38	13.7	8	31	-
Dyna Gro	D54VC14	187.2	195.3	188.8	59	34	12.3	8.5	32	-
Progeny Ag	PGY 9117VT2P	187.0	195.7	189.4	60	31	13.1	8	33	-
Dyna-Gro	D60TC45	185.9	-	-	58	44	15.1	9.1	30	-
Innvictis	A1689T	185.7	196.2	-	60	34	12.4	8.2	30	-
Revere	RV1627 TC	185.5	192.8	195.7	59	35	13.8	8.8	31	-
Pioneer	P13841PWUE	185.2	-	-	57	32	12.4	8.3	26	-
AgriGold	A647-79VT2PRO	183.6	-	-	60	36	13.0	7.7	28	-
Progeny Ag	PGY 2010TRE	182.6	189.5	-	56	29	12.0	8.4	31	-
Progeny Ag	PGY 2118VT2P	182.4	188.8	192.2	60	38	14.7	8.1	30	-
Innvictis	A1542T	182.2	186.7	-	58	38	12.6	8.6	31	-
DeKalb	DKC66-06	180.9	193.5	184.4	58	30	13.4	8.6	32	-
Pioneer	P1511YHR	179.2	-	-	60	31	13.0	7.5	27	-
DeKalb	DKC65-99	178.8	188.3	182.7	59	34	12.7	7.3	33	-

# MAFES NORTHEAST MISSISSIPPI BRANCH, VERONA

**Table 19. Results from 53 corn hybrids grown without irrigation on a leeper silty clay loam soil at the MAFES Northeast Mississippi Branch, Verona, 2024.**

Brand	Hybrid	2024 Yield	2-Year Average	3-Year Average	Test Weight	Ear Height	Moisture Content	Plant Height	Harvested Population	Lodging Score
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>lbs/bu</i>	<i>in.</i>	<i>%</i>	<i>ft.</i>	<i>(x1000)</i>	<i>%</i>
Pioneer	P17677YHR	178.8	188.1	-	59	35	12.6	8.4	30	-
Dyna-Gro	D56TC44	178.5	187.9	-	59	31	13.0	8.2	28	-
Progeny Ag	PGY 9114VT2P	178.0	189.8	187.8	59	30	12.0	7.7	32	-
DeKalb	DKC110-41	175.7	-	-	57	36	12.4	8.7	39	-
DeKalb	DKC117-78	175.0	-	-	60	36	12.8	8.1	26	-
Great Heart	HT-7500TRE	170.8	186.1	-	58	35	14.3	9.3	33	-
Innictis	A1551VT2P	167.8	172.8	-	57	33	12.6	8	31	-
Pioneer	P13777PWUE	164.6	-	-	59	32	12.6	8.7	30	-
AgriGold	644-64VT2PRO	164.4	-	-	57	29	12.4	8	27	-
Great Heart	HT-7393VT2P	160.0	-	-	57	31	12.5	8.7	31	-
Innictis	A1312VT2RIB	157.6	-	-	57	38	12.2	8.3	33	-
Pioneer	P14830VYHR	157.0	-	-	58	32	12.6	8.3	30	-
Great Heart	HT-7360VT2P	155.3	176.2	-	57	32	13.2	9	26	-
MEAN		185.6								
CV		7.8								
LSD (0.05)		20.4								
R <sup>2</sup>		62								
Error DF		129								

**Table 20. Characteristics provided by sponsoring companies for corn hybrids entered in the Mississippi Corn for Grain Hybrid Trials, 2024.**

Brand	Hybrid (Exp. Varieties are italicized)	RR	LL	Conv	VT2P	VT3P	SS/ SSX	VIP	HX	Other	SEED TREATMENT	Plant Pop. x 1,000	Days Mat.
AgriGold	644-64VT2PRO				x						PV 500	34	114
AgriGold	647-79VT2PRO				x						PV500	34	117
BH Genetics	BH 8233TRE				x			x		Trecepta	PV 500	34	112
BH Genetics	BH 8939TRE				x			x		Trecepta	PV 500	34	119
BH Genetics	<i>X23048VT2P</i>				x						<i>PV 500</i>	<i>34</i>	<i>114</i>
BH Genetics	<i>X24001TRE</i>				x			x		<i>Trecepta</i>	<i>PV 500</i>	<i>34</i>	<i>116</i>
BH Genetics	<i>X24004TRE</i>				x			x		<i>Trecepta</i>	<i>PV 500</i>	<i>34</i>	<i>116</i>
Croplan	CP5208 VT2P	x			x						PV500, intego solo & Fortivent	34	112
Croplan	CP5497 VT2P				x						PV500, intego solo & Fortivent	34	114
Croplan	CP5550 VT2P				x						PV500, intego solo & Fortivent	34	115
Croplan	CP5760 TRE									TRE	PV500, intego solo & Fortivent	34	117
Croplan	CP5893 TRE									TRE	PV500, intego solo & Fortivent	34	118
DeKalb	DKC110-41	x						x		Trecepta	PonchoVotivo	36	110
DeKalb	DKC114-99	x								VT4PRO	PonchoVotivo	36	114
DeKalb	DKC117-78	x								VT4PRO	PonchoVotivo	36	117
DeKalb	DKC119-30	x								VT4PRO	PonchoVotivo	35	114
DeKalb	DKC65-99	x						x		Trecepta	PonchoVotivo	35	115
DeKalb	DKC66-06	x						x		Trecepta	PonchoVotivo	36	116
DeKalb	DKC68-35	x			x						PonchoVotivo	36	118
DeKalb	DKC70-45	x			x						PonchoVotivo	36	120
Dyna-Gro	D54VC14	x			x						Acceleron 1250+VoTivo	34.5	114
Dyna-Gro	D56TC44	x			x			x			Acceleron 1250+VoTivo	34.5	116
Dyna-Gro	D58TC94	x			x			x			Acceleron 1250+VoTivo	34.5	118
Dyna-Gro	D58VC74	x			x						Acceleron 1250+VoTivo	34.5	118
Dyna-Gro	D60TC45	x			x			x			Acceleron 1250+VoTivo	34.5	120
Gateway	2716VT2P				x						PV500	35	116
Gateway	3919TRE					x					PV 500	36	119
Great Heart	HT-7210TRE									x	Acceleron 500	38	112
Great Heart	HT-7341VT2P				x						Acceleron 500 Votivo	38	113
Great Heart	HT-7360VT2P				x						Acceleron 500	38	113
Great Heart	HT-7393VT2P				x						Acceleron 500	38	113
Great Heart	HT-7451VT2P				x						Acceleron 500 Votivo	38	114
Great Heart	HT-7499TRE									x	Acceleron 500 Votivo	38	114

**Table 20. Characteristics provided by sponsoring companies for corn hybrids entered in the Mississippi Corn for Grain Hybrid Trials, 2024.**

Brand	Hybrid (Exp. Varieties are italicized)	RR	LL	Conv	VT2P	VT3P	SS/ SSX	VIP	HX	Other	SEED TREATMENT	Plant Pop. x 1,000	Days Mat.
Great Heart	HT-7500TRE									x	Acceleron 500	38	115
Innvictis	A1312VT2RIB	x			x						Poncho 250	38	113
Innvictis	A1542T									Trecepta	Poncho 250	38	115
Innvictis	A1551VT2P	x			x						Poncho 250	38	115
Innvictis	A1689T									Trecepta	Poncho 250	38	116
Innvictis	A1792T									Trecepta	Poncho 250	38	117
Innvictis	A1993T									Trecepta	Poncho 250	38	119
Integra	6915 TRE	x			x			x		Trecepta	PV500+Stepup	32	119
Pioneer	P13777PWUE	x	x					x	x	x	Lumivia	34	113
Pioneer	P13841PWUE	x	x					x	x	x	Lumivia	34	113
Pioneer	P14830VYHR	x	x					x	x		Lumivia	34	114
Pioneer	P1511YHR	x	x						x		Lumivia	34	115
Pioneer	P17677YHR	x	x						x		Lumivia	34	117
Progeny	PGY 2010TRE	x								x	PV1250+B360+EDC	34	110
Progeny	PGY 2118VT2P	x			x						PV1250+B360+EDC	34	118
Progeny	PGY 2215TRE	x								x	PV1250+B360+EDC	34	115
Progeny	PGY 9114VT2P	x			x						PV1250+B360+EDC	34	114
Progeny	PGY 9117VT2P	x			x						PV1250+B360+EDC	34	117
Progeny	PGY2314TRE	x								x	PV1250+B360+EDC	34	114
Revere Seed	114-P35	x			x						Radius 500	34	114
Revere Seed	1627 TC	x			x			x			Radius 500	34	116
Revere Seed	1839 TC	x			x			x			Radius 500	34	118



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