2025 Arkansas Standardized Corn Hybrid Demonstration Trials

U.S. Department of Agriculture and County Governments Cooperating

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2025 Arkansas Standardized Corn Hybrid Demonstration Trials

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County	District	County Agent	Cooperator
Ashley	Delta	Kevin Norton	Young Ag
Chicot	Delta	Kurt Beaty	Jacob Rankin
Clay -West	Delta	Stewart Runsick	Chad and Jacob Price
Cross	Delta	Jenna Martin	Kelby Wright
Drew	Delta	Scott Hayes	Edward Schenk
Faulkner	River Valley	Kevin Lawson	Jill Edwards
Greene	Delta	Lance Blythe and Dave Freeze	Boling Farms
Jefferson	Delta	Brady Harmon	Nacho Palmerin
Lafayette	SW	Jerri Dew	Hilburn Brothers Farm
Logan	River Valley	Bob Harper	Mike and Kenny Schluterman
Lonoke	Delta	Trapper Padgett	Steel Fletcher
Poinsett	Delta	Craig Allen and Greg Simpson	Jesse Flye/Marty White
White	Delta	Brian Haller and Katie Douglass	Keith and Jacob Feather
Woodruff	Delta	Jerrod Haynes	Bryan Robertson

INTRODUCTION

The 2025 growing season was the 18th year for the Arkansas Standardized Corn Hybrid Demonstration Program. The program aims to increase knowledge of selected hybrids being evaluated in the University of Arkansas Corn Hybrid testing program (https://aaes.uada.edu/variety-testing/). The trials were collaborative between growers, County Extension agents, Extension specialists, and industry representatives. In the trials, producers adhered to the standard production practices employed on their farms. The cooperation of all producers mentioned in this publication is appreciated. Producers donate time, equipment, and hired labor to make these trials possible.

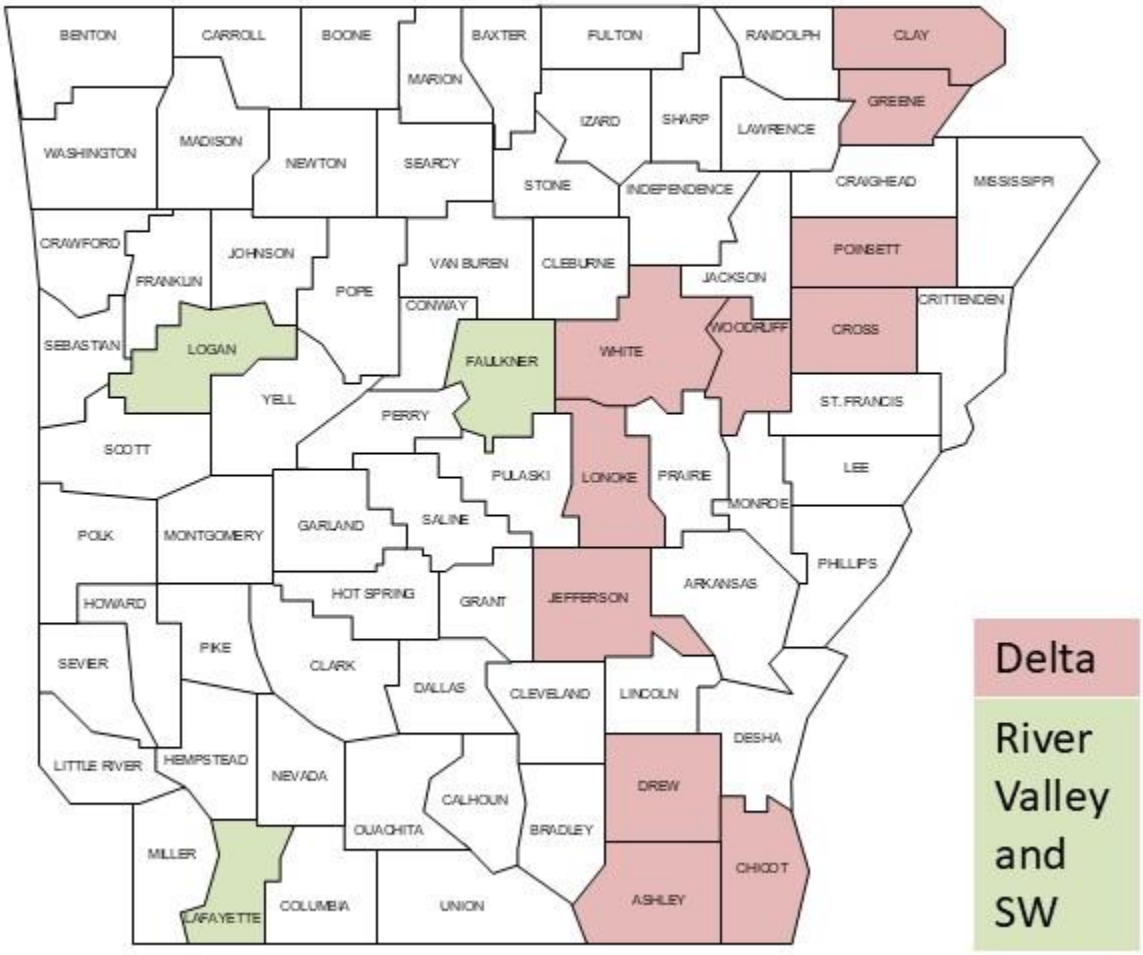
Trials were separated into two districts, and within each district, the hybrids entered were consistent. Districts included the Delta and River Valley/Southwest, representing the major corn-producing areas of Arkansas. A map on page 4 shows the counties in each district. Industry representatives and Extension specialists chose hybrids to be entered, and hybrids were required to be commercially available and tested/or are being tested in the University of Arkansas Corn Hybrid testing program. All hybrid trials planted in the Delta district were irrigated, while 1 of 3 trials in the River Valley/SW district were irrigated. All hybrids were glyphosate-tolerant and had at least one Bt trait. The relative maturity of hybrids ranged from 113 to 120 days. A complete list of entered hybrids, relative maturity, and insect traits can be found on page 21. The trials were strip trials and were not replicated, but multiple locations within a district provide helpful information on yield potential and agronomic considerations. Some counties added hybrids in their trials based on producer requests or local interest; those yields are reported in the individual county trial reports.

Information collected in each trial included soil type, planting date, agronomic production practices utilized by each producer, final plant population, test weight, grain moisture at harvest, plant lodging, and yield. Plots were planted with producer equipment and typically were four to eight rows wide by the length of the field (500-1500 ft). Commercial or handheld grain analysis equipment was used to record grain moisture and test weights. Grain yields were adjusted to 15.5% moisture. When lodging occurred, visual ratings were taken by County Extension agents, Extension specialists, or producers. Results from 14 trials are reported; however, trials were conducted in Clay-East and Prairie counties but did not yield reportable results. Clay-West and Faulkner counties were replanted due to heavy rains shortly after the first planting.

The authors thank the producers, County Extension Agents, and industry representatives who made these trials possible.

An electronic copy of this publication can be found at the following web address: www.uaex.uada.edu/corn

2025 Corn Hybrid Demonstration Locations by District



2025 County Corn Hybrid Demonstration Program

Delta District Yield Summary

	----------Delta District Counties----------					
Hybrid	**Ashley**	**Chicot**	**Clay- West**	**Cross**	**Drew**	**Greene**
	----------Yield Bu/Acre----------					
Dekalb DKC 66-06	266	217	271	226	239	269
Dekalb DKC 68-35	270	226	258	237	236	277
Dyna-Gro 58VC74	250	221	222	226	226	277
Dyna-Gro 60TC45	263	258	267	245	256	276
Pioneer 13777PWUE	243	230	262	228	230	266
Pioneer 18216PWE	262	209	257	222	237	264
Progeny 2314TRE	254	191	261	230	216	277
Progeny 2419TRE	262	258	258	247	255	286
Trial Mean	**259**	**226**	**257**	**233**	**237**	**274**
Row Spacing (in)	38	38	30	30	30	30
Planting Date	March 21	March 21	April 19	April 16	April 14	April 17
Soil Type	Silt Loam	Sandy Loam	Silt Loam	Silt Loam	Silt Loam	Sandy Loam
Irrigation Type	Furrow	Furrow	Furrow	Furrow	Furrow	Furrow

	----------Delta District Counties----------					
Hybrid	**Jefferson**	**Lonoke**	**Poinsett**	**White**	**Woodruff***	**District Mean**
	----------Yield Bu/Acre----------					
Dekalb DKC 66-06	207	262	244	240	199	**244**
Dekalb DKC 68-35	259	246	258	241	201	**251**
Dyna-Gro 58VC74	233	249	234	241	166	**238**
Dyna-Gro 60TC65	269	246	239	251	195	**257**
Pioneer 13777PWUE	230	229	236	248	---	**240**
Pioneer 18216PWE	207	235	239	237	---	**237**
Progeny 2314TRE	203	184	250	245	198	**231**
Progeny 2419TRE	244	242	258	258	163	**257**
Trial Mean	**232**	**237**	**246**	**245**	**187**	**245**
Row Spacing (in)	38	30	38	30	30	**---**
Planting Date	March 28	April 15	April 16	April 18	May 14	**April 12**
Soil Type	Silt Loam	Silt Loam	Sandy Loam	Silt Loam	Sandy Loam	**---**
Irrigation Type	Furrow	Furrow	Furrow	Furrow	Furrow	**---**

***Woodruff County trial was not included in the delta district mean due to missing plots.

Ashley County

Grower: Young Ag

County Agent: Kevin Norton

Location of Field: Mist

GPS: 33.290519, -91.7101761

Soil Type: Silt Loam

Previous Crop: Soybean

Row Width: 38 inches

Planting Population: 36,000 seeds/acre

Planting Date: March 21, 2025

Harvest Date: August 13, 2025

Irrigation Type: Furrow

Fertility (lb/ac)	N	P	K	S	Zn
--- Preplant	40	90	120	10	0
--- Sidedress	225	0	0	24	0
--- Pretassel	0	0	0	0	0
Total Fertility	265	90	120	34	0

Hybrid	Adjusted Yield bu/ac [1]	Harvest Moisture %	Final Plant Population[2]	Lodging Score 1-9 [3]	Test Wt lb/bu
Dekalb DKC 68-35	270	16.0	34,000	1	61.6
Dekalb DKC 66-06	266	15.9	35,500	1	59.5
*Croplan CP 5911 VT2P	264	17.2	35,500	1	58.2
*Croplan CP 5682 TRE	264	16.1	34,500	1	59.2
Pioneer P18216 PWE	262	14.5	32,500	1	60.3
Progeny PGY 2419 TRE	262	18.1	32,500	1	57.6
Dyna-Gro D60TC45	262	17.2	35,000	1	58.1
Progeny PGY 2314 TRE	254	19.1	32,000	1	59.3
Dyna-Gro D58VC74	250	16.3	33,000	1	60.3
Pioneer P13777 PWUE	243	16.5	36,000	1	59.2
Mean	**260**	**16.7**	**34,000**	**1**	**59.3**

[1] Yield is adjusted to 15.5% moisture.

[2] Final Plant Population is given as plants per acre.

[3] Lodging Score – 1 is no lodging, 9 is completely lodged.

*Designates cooperator-provided comparison hybrid

Chicot County

Grower: Jacob Rankin

County Agent: Kurt Beaty

Location of Field: Eudora

GPS:

Soil Type: Sandy Loam

Previous Crop: Soybean

Row Width: 38 inches

Planting Population: 35,000 seeds/acre

Planting Date: March 21, 2025

Harvest Date:

Irrigation Type: Furrow

Fertility (lb/ac)	N	P	K	S	Zn
--- Preplant					
--- Sidedress					
--- Pretassel					
Total Fertility	225	0	0	0	0

Hybrid	Adjusted Yield bu/ac [1]	Harvest Moisture %	Final Plant Population[2]	Lodging Score 1-9 [3]	Test Wt lb/bu
Dyna-Gro 60TC45	258	13.8	35,000	1	55.4
Progeny PGY 2419TRE	258	13.7	35,000	1	58.1
Pioneer 13777PWUE	230	12.7	33,000	1	56.9
Dekalb DKC 68-05	226	13.7	36,000	1	56.2
Dyna-Gro 58VC74	221	13.7	34,000	1	57.5
Dekalb DKC 66-06	217	13.3	37,000	1	58.3
Pioneer 18216PWE	209	12.7	33,000	1	55.4
Progeny PGY 2314TRE	191	12.9	31,000	1	53.8
Mean	**226**	**13.3**	**34,250**	**1**	**56.5**

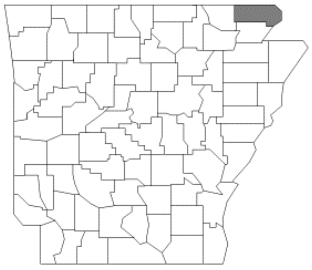
[1] Yield is adjusted to 15.5% moisture.

[2] Final Plant Population is given as plants per acre.

[3] Lodging Score – 1 is no lodging, 9 is completely lodged.

*Designates cooperator-provided comparison hybrid

Clay County West



Grower: Chad and Jacob Price

County Agent: Stewart Runsick

Location of Field: Moark

GPS: 36.459329 -90.530531

Soil Type: Dexter Silt Loam

Previous Crop: Soybean

Row Width: 30 inches

Planting Population: 34,000 seeds/acre

Planting Date: April 19, 2025

Harvest Date: September 1, 2025

Irrigation Type: Furrow

Fertility (lb/ac)	N	P	K	S	Zn
--- Preplant	40	80	100	0	0
--- Sidedress	135	0	0	24	1
--- Pretassel	46	0	0	0	0
Total Fertility	221	80	100	24	1

Hybrid	Adjusted Yield bu/ac [1]	Harvest Moisture %	Final Plant Population[2]	Lodging Score 1-9 [3]
*Axis 64H70	275	16.0	32,000	1
Dekalb DKC 66-06	271	16.7	34,500	1
Dyna-Gro D60TC45	267	19.2	34,000	1
Pioneer P13777PWUE	262	18.2	34,000	1
Progeny PGY 2314TRE	261	17.5	33,000	1
Dekalb DKC 68-35	258	17.0	34,000	1
Progeny PGY 2419TRE	258	18.9	32,500	1
Pioneer P18216PWE	257	16.8	32,500	1
*Axis 69A79	251	19.0	33,000	1
Dyna-Gro D58VC74	222	18.3	34,500	1
Mean	**258**	**17.8**	**33,400**	**1**

[1] Yield is adjusted to 15.5% moisture.

[2] Final Plant Population is given as plants per acre.

[3] Lodging Score – 1 is no lodging, 9 is completely lodged.

* Designates cooperator-provided comparison hybrid

Cross County

Grower: Kelby Wright

County Agent: Jenna Martin

Location of Field: Cherry Valley

GPS: 35.3737860, -90.8806906

Soil Type: Silt Loam

Previous Crop: Soybean

Row Width: 30 inches

Planting Population: 34,000 seeds/acre

Planting Date: April 16, 2025

Harvest Date: September 5, 2025

Irrigation Type: Furrow

Fertility (lb/ac)	N	P	K	S	Zn
--- Preplant	33	0	0	12	0
--- Sidedress	161	0	0	0	0
--- Pretassel	46	0	0	0	0
Total Fertility	240	0	0	24	0

Hybrid	Adjusted Yield bu/ac [1]	Harvest Moisture %	Final Plant Population[2]	Lodging Score 1-9 [3]	Test Wt lb/bu
Progeny PGY2419TRE	247	16.5	27,000	1	53.6
Dyna-Gro D60TC45	245	16.3	28,000	1	54.8
Dekalb DKC 68-35	237	14.8	26,000	1	59.4
Progeny PGY 2314TRE	230	15.5	25,000	1	57.8
*Dekalb DKC 70-45	229	16.2	30,000	1	56.5
Pioneer P13777PWUE	228	14.9	27,000	1	58.0
Dekalb DKC 66-06	226	14.7	28,000	1	56.1
Dyna-Gro D58VC14	226	15.3	24,000	1	57.4
Pioneer P18216PWE	222	14.7	26,000	1	55.1
*Hoegemeyer 8685V	199	15.6	28,000	1	54.4
Mean	**229**	**15.5**	**26,900**	**1**	**56.3**

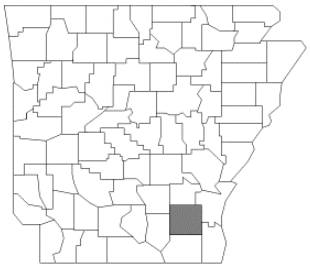
[1] Yield is adjusted to 15.5% moisture.

[2] Final Plant Population is given as plants per acre.

[3] Lodging Score – 1 is no lodging, 9 is completely lodged.

*Designates cooperator provided comparison hybrid

Drew County



Grower: Edward Schenk

County Agent: Scott Hayes

Location of Field: Monticello

GPS:

Soil Type: Silt Loam

Previous Crop: Soybean

Row Width: 30 inches

Planting Population: 34,000 seeds/acre

Planting Date: April 14, 2025

Harvest Date: August 31, 2025

Irrigation Type: Furrow

Fertility (lb/ac)	N	P	K	S	Zn
--- Preplant					
--- Sidedress					
--- Pretassel					
Total Fertility					

Hybrid	Adjusted Yield bu/ac [1]	Harvest Moisture %	Final Plant Population[2]	Lodging Score 1-9 [3]
Dyna-Gro D60TC45	256	14.5	34,000	1
Progeny PGY 2419TRE	255	14.6	33,500	1
Dekalb DKC 66-06	239	14.8	34,000	1
Pioneer P18216PWE	237	14.3	33,500	1
Dekalb DKC 68-35	236	14.2	28,500	1
Pioneer P13777PWUE	230	13.9	33,500	1
Dyna-Gro D58VC74	226	15.2	34,000	1
Progeny PGY 2314TRE	216	14.2	31,500	1
Mean	**237**	**14.5**	**32,812**	**1**

[1] Yield is adjusted to 15.5% moisture.

[2] Final Plant Population is given as plants per acre.

[3] Lodging Score – 1 is no lodging, 9 is completely lodged.

Greene County

Grower: Boling Farms

County Agent: Lance Blythe, Dave Freeze

Location of Field: Bard

GPS:

Soil Type: Tuckerman Fine Sandy Loam

Previous Crop: Soybean

Row Width: 30 inches

Planting Population: 36,000 seeds/acre

Planting Date: April 17, 2025

Harvest Date: September 2, 2025

Irrigation Type: Furrow

Fertility (lb/ac)	N	P	K	S	Zn
--- Preplant	60	30	80	0	0
--- Sidedress	160	0	40	0	0
--- Pretassel	45	0	0	0	0
Total Fertility	265	30	120	0	0

Hybrid	Adjusted Yield bu/ac [1]	Harvest Moisture %	Final Plant Population[2]	Lodging Score 1-9 [3]	Test Wt lb/bu
*Becks 6973TCV2P	288	19.0	35,000	1	56.9
Progeny PGY 2419TRE	286	17.8	34,000	1	59.5
Dyna-Gro D58VC74	277	16.9	33,250	1	59.7
Progeny PGY 2314TRE	277	17.4	33,000	1	59.3
Dekalb DKC 68-35	277	16.4	34,000	1	58.8
Dyna-Gro D60TC45	276	18.2	36,000	1	57.2
*Becks 6700V2P	274	16.9	34,750	1	56.6
*AgriGold 646-17TC	270	15.9	34,000	1	58.7
Dekalb DKC 66-06	269	16.2	33,750	1	58.7
Pioneer P13777PWUE	266	16.9	35,750	1	57.5
*AgriGold 642-18SSRIB	265	17.6	35,250	1	57.3
Pioneer P18216PWE	264	16.5	35,000	1	57.8
Mean	**274**	**17.1**	**34,479**	**1**	**58.2**

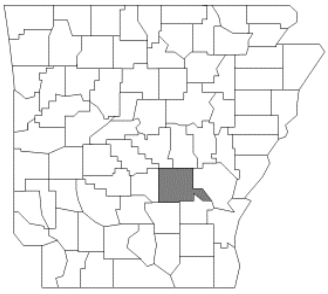
[1] Yield is adjusted to 15.5% moisture.

[2] Final Plant Population is given as plants per acre.

[3] Lodging Score – 1 is no lodging, 9 is completely lodged.

*Designates cooperator provided comparison hybrid

Jefferson County



Grower: Nacho Palmerin

County Agent: Brady Harmon

Location of Field: Swan Lake

GPS: 34.173040, -91.626497

Soil Type: Silt Loam

Previous Crop: Corn

Row Width: 38 inches

Planting Population: 35,000 seeds/acre

Planting Date: March 28, 2025

Harvest Date: August 23, 2025

Irrigation Type: Furrow

Fertility (lb/ac)	N	P	K	S	Zn
--- Preplant					
--- Sidedress					
--- Pretassel					
Total Fertility					

Hybrid	Adjusted Yield bu/ac [1]	Harvest Moisture %	Final Plant Population[2]	Test Wt lb/bu
Dyna-Gro D60TC45	269	16.9	35,000	55.2
Dekalb DKC 68-35	259	15.5	33,000	57.3
Progeny PGY 2419TRE	244	16.5	34,000	55.7
Dyna-Gro D58VC74	233	15.3	32,000	56.2
Pioneer P13777PWUE	230	14.5	32,500	55.9
*Dekalb DKC 64-22	227	12.9	35,000	59.5
*Stine 9754-20	217	13.1	35,000	59.6
*Stine 9755-20	211	12.7	36,500	56.2
Dekalb DKC 66-06	207	15.0	35,000	57.4
Pioneer P18216PWE	207	14.4	31,500	55.9
Progeny PGY 2314TRE	203	14.1	32,000	56.3
Mean	**254**	**16.8**	**33,150**	**56.5**

[1] Yield is adjusted to 15.5% moisture, an average of four replications.

[2] Final Plant Population is given as plants per acre.

[3] Lodging Score – 1 is no lodging, 9 is completely lodged.

*Designates cooperator provided comparison hybrid

Lonoke County

Grower: Steel Fletcher

County Agent: Trapper Padgett

Location of Field: Scott

GPS: 34.773400, -92096399

Soil Type: Silt Loam

Previous Crop: Soybean

Row Width: 30 inches

Planting Population: 34,000 seeds/acre

Planting Date: April 15, 2025

Harvest Date: September 29, 2025

Irrigation Type: Furrow

Fertility (lb/ac)	N	P	K	S	Zn
--- Preplant					
--- Sidedress					
--- Pretassel					
Total Fertility					

Hybrid	Adjusted Yield bu/ac [1]	Harvest Moisture %	Final Plant Population[2]	Lodging Score 1-9 [3]	Test Wt lb/bu
Dekalb DKC 66-06	262	13.5	34,000	1	58.8
Dyna-Gro D58VC74	249	13.5	35,000	1	60.1
Dekalb DKC 68-35	246	13.6	35,000	1	59.9
Dyna-Gro D60TC45	246	13.2	36,000	1	58.8
Progeny PGY 2419TRE	242	12.9	36,000	2	57.9
Pioneer P18216PWE	235	13.3	35,000	1	57.6
Pioneer P13777PWUE	229	13.2	32,000	1	59.4
*Stine 9754-20	226	12.5	35,000	1	60.6
*Stine 9817-30	219	13.2	35,000	2	59.1
Progeny PGY 2314TRE	184	13.3	37,000	4	57.8
Mean	**234**	**13.2**	**35,000**	**1.5**	**59.0**

[1] Yield is adjusted to 15.5% moisture.

[2] Final Plant Population is given as plants per acre.

[3] Lodging Score – 1 is no lodging, 9 is completely lodged

*Designates cooperator provided comparison hybrid

Poinsett County

Grower: Jesse Flye/Marty White

County Agent: Craig Allen & Greg Simpson

Location of Field: Judd Hill

GPS:

Soil Type: Sandy Loam

Previous Crop: Cotton

Row Width: 38 inches

Planting Population: 34,000 seeds/acre

Planting Date: April 16, 2025

Harvest Date: August 27, 2025

Irrigation Type: Furrow

Fertility (lb/ac)	N	P	K	S	Zn
--- Preplant	70	40	90	20	1
--- Sidedress	156	0	0	20	0
--- Pretassel	46	0	0	0	0
Total Fertility	272	40	90	40	1

Hybrid	Adjusted Yield bu/ac [1]	Harvest Moisture %	Final Plant Population[2]	Lodging Score 1-9 [3]
Progeny PGY 2419 TRE	258	20.1	37,140	1
Dekalb DKC 68-35	258	17.7	38,058	1
Progeny PGY 2314 TRE	250	18.2	34,848	1
Dekalb DKC 66-06	244	17.2	38,975	1
Dyna-Gro D60TC45	239	20.1	38,516	1
Pioneer P18216W	239	17.7	35,307	1
Pioneer P13777 PWUE	236	18.9	34,848	1
Dyna-Gro D58VC74	234	18.2	35,306	1
Mean	**245**	**18.5**	**36,625**	**1**

[1] Yield is adjusted to 15.5% moisture.

[2] Final Plant Population is given as plants per acre.

[3] Lodging Score – 1 is no lodging, 9 is completely lodged.

White County

Grower: Keith and Jacob Feather

County Agent: Brian Haller and Katie Douglass

Location of Field: Griffithville

GPS: 35.075217, -92.647160

Soil Type: Silt Loam

Previous Crop: Soybean

Row Width: 30 inches

Planting Population: 34,000 seeds/acre

Planting Date: April 18, 2025

Harvest Date: September 3, 2025

Irrigation Type: Furrow

Fertility (lb/ac)	N	P	K	S	Zn
--- Preplant	21	0	60	24	0
--- Sidedress	100	0	0	15	0
--- Pretassel	100	0	0	15	0
Total Fertility	221	0	60	54	0

Hybrid	Adjusted Yield bu/ac [1]	Harvest Moisture %	Final Plant Population[2]	Lodging Score 1-9 [3]	Test Wt lb/bu
Progeny PGY 2419TRE	258	17.4	33,600	1	60.7
Dyna-Gro D60TC45	251	17.7	33,600	1	60.7
Pioneer P13777PWUE	248	16.5	32,000	1	61.1
Progeny PGY 2314TRE	245	16.1	32,000	1	60.1
Dyna-Gro D58VC74	241	15.4	33,000	1	61.5
Dekalb DKC 68-35	241	15.7	32,600	1	62.1
Dekalb DKC 66-06	240	15.5	34,000	1	60.3
Pioneer P18216PWUE	237	15.7	34,000	1	61.0
Mean	**245**	**16.3**	**33,100**	**1**	**60.9**

[1] Yield is adjusted to 15.5% moisture.

[2] Final Plant Population is given as plants per acre.

[3] Visual Lodging Score, 1 is no lodging, 9 is nearly completely lodged

Woodruff County

Grower: Bryan Robertson

County Agent: Jerrod Haynes

Location of Field: Gregory

GPS: 35.15345, -91.19565

Soil Type: Sandy Loam

Previous Crop: Soybean

Row Width: 30 inches

Planting Population: 30,500 seeds/acre

Planting Date: May 14, 2025

Harvest Date: September 19, 2025

Irrigation Type: Furrow

Fertility (lb/ac)	N	P	K	S	Zn
--- Preplant	30	50	90	10	5
--- Sidedress	115	0	0	24	0
--- Pretassel	46	0	0	0	0
Total Fertility	191	50	90	34	5

Hybrid	Adjusted Yield bu/ac [1]	Harvest Moisture %	Final Plant Population[2]	Lodging Score 1-9 [3]	Test Wt lb/bu
Dekalb DKC 68-35	203	17.2	30,500	1	53.3
Dekalb DKC 66-06	199	15.8	31,500	1	60.1
Progeny PGYT 2314TRE	198	14.8	30,500	1	63.1
Dyna-Gro D60TC45	195	19.2	32,000	1	54.6
Dyna-Gro D58VC74	166	16.1	31,000	1	62.3
Progeny PGY 2419TRE	163	16.3	31,000	1	62.0
Pioneer P13777PWUE*	---	16.3	32,000	1	61.4
Pioneer P18216PWE*	---	15.5	32,000	1	60.7
Mean	**187**	**16.4**	**31,313**	**1**	**59.7**

[1] Yield is adjusted to 15.5% moisture.

[2] Final Plant Population is given as plants per acre.

[3] Lodging Score – 1 is no lodging, 9 is completely lodged.

*Due to planting issues, yields of Pioneer 13777PWUE and Pioneer 18216PWE are not reported.

2025 County Corn Hybrid Demonstration Program

River Valley/Southwest District Yield Summary

	----------River Valley/Southwest District Counties----------			
Hybrid	**Faulkner**	**Lafayette**	**Logan**	**District Mean**
	----------Yield Bu/Acre----------			
Dekalb DKC 66-06	163	108	249	173
Dekalb DKC 68-35	161	101	240	167
Dyna-Gro D58VC74	171	102	234	169
Dyna-Gro D60TC45	161	118	244	174
Pioneer P13777PWUE	170	104	245	173
Pioneer P18216PWE	162	105	237	168
Trial Mean	**165**	**106**	**241**	171
Row Spacing (inches)	30	30	38	---
Planting Date	April 22	March 27	March 22	**April 15**
Soil Type	Silty Clay	Silt Loam	Silty Clay	---
Irrigation Type	Furrow	Non-Irrigated	Non-Irrigated	---

Faulkner County

Grower: Jill Edwards

County Agent: Kevin Lawson

Location of Field: Lollie

GPS: 34.9609, -92.5481

Soil Type: Moreland Silty Clay

Previous Crop: Corn

Row Width: 30 inches

Planting Population: 32,500 seeds/acre

Planting Date: April 22, 2025

Harvest Date: September 4, 2025

Irrigation Type: Furrow

Fertility (lb/ac)	N	P	K	S	Zn
--- Preplant					
--- Sidedress					
--- Pretassel					
Total Fertility	180	0	0	0	0

Hybrid	Adjusted Yield bu/ac [1]	Harvest Moisture %	Final Plant Population[2]	Lodging Score 1-9 [3]	Test Wt lb/bu
*Revere 1839TRE	174	14.4	31,500	1	57.0
Dyna-Gro D58VC74	171	14.4	31,500	1	58.9
Pioneer P13777PWUE	170	14.5	32,500	1	58.0
*Great Heart 7451VT2P	164	14.7	32,000	1	60.4
DeKalb DKC 66-06	163	14.2	33,000	1	57.4
Pioneer P18216PWE	162	13.5	31,500	1	57.1
DeKalb DKC 68-35	161	14.4	30,500	1	59.0
Dyna-Gro D60TC45	161	14.0	31,500	1	57.5
*Revere 1627TRE	160	14.8	30,500	1	57.6
*NK 1056-V	155	14.3	28,500	1	56.0
*NK 1307-DV	155	14.0	30,000	1	54.1
*Great Heart 7360VT2P	149	14.0	33,000	1	56.7
Mean	**162**	**14.3**	**31,333**	**1**	**57.5**

[1] Yield is adjusted to 15.5% moisture.

[2] Final Plant Population is given as plants per acre.

[3] Lodging Score – 1 is no lodging, 9 is completely lodged.

*Designates cooperator provided comparison hybrid

Lafayette County

Grower: Hilburn Brothers Farms

County Agent: Jerri Dew

Location of Field: Spirit Lake

GPS: 33.301429, -93.658806

Soil Type: Severn Silt Loam

Previous Crop: Corn

Row Width: 30 inches

Planting Population: 32,000 seeds/acre

Planting Date: March 27, 2025

Harvest Date: August 28, 2025

Irrigation Type: Non-Irrigated

Fertility (lb/ac)	N	P	K	S	Zn
--- Preplant					
--- Sidedress					
--- Pretassel					
Total Fertility					

Hybrid	Adjusted Yield bu/ac [1]	Harvest Moisture %	Lodging Score 1-9 [3]
Dyna-Gro D60TC45	118	13.4	1
*Mustang 662TRERIB	111	13.4	1
DeKalb DKC 66-06	108	13.3	1
Pioneer P18216PWE	105	13.7	1
Pioneer P13777PWUE	104	13.7	1
Dyna-Gro D58VC74	102	13.4	1
DeKalb DKC 68-35	101	13.5	1
*Golden Harvest G16Q82-DV	99	13.3	1
*Mustang 93R18TRERIB	98	13.4	1
*Croplan 5375	94	13.5	1
*Stine 9817-20	91	13.2	1
Mean	**103**	**13.5**	**1**

[1] Yield is adjusted to 15.5% moisture.

[2] Final Plant Population is given as plants per acre.

[3] Lodging Score – 1 is no lodging, 9 is completely lodged.

*Designates cooperator provided comparison hybrid

Logan County

Grower: Mike and Kenny Schluterman

County Agent: Bob Harper

Location of Field: Paris

GPS:

Soil Type: Roellen Silty Clay

Previous Crop: Soybean

Row Width: 38 inches

Planting Population: 32,000 seeds/acre

Planting Date: March 22, 2025

Harvest Date: August 21, 2025

Irrigation Type: Non-Irrigated

Fertility (lb/ac)	N	P	K	S	Zn
--- Preplant	77	0	0	14	0
--- Sidedress	77	0	0	14	0
--- Pretassel	0	0	0	0	0
Total Fertility	154	0	0	28	0

Hybrid	Adjusted Yield bu/ac [1]	Harvest Moisture %	Final Plant Population[2]	Lodging Score 1-9 [3]	Test Wt lb/bu
Dekalb DKC 66-06	249	12.0	30,000	1	58.8
Pioneer P13777PWUE	245	12.0	30,000	1	57.8
Dyna-Gro D60TC45	244	12.7	30,000	1	59.0
Dekalb DKC 68-35	240	12.7	30,000	1	61.4
Pioneer P18216PWE	237	12.0	30,000	1	58.2
Dyna-Gro D58VC74	234	12.6	30,000	1	60.5
*NK 1056	203	12.3	30,000	1	49.6
*NK 0880	194	12.3	30,000	1	57.8
Mean	**231**	**12.3**	**30,000**	**1**	**57.9**

[1] Yield is adjusted to 15.5% moisture.

[2] Final Plant Population is given as plants per acre.

[3] Lodging Score – 1 is no lodging, 9 is completely lodged.

*Designates cooperator provided comparison hybrid

Appendix A. Corn Hybrid Relative Maturity and Insect Traits

Hybrid	Relative Maturity	Insect Trait
DeKalb DKC 66-06	116	Trecepta®
DeKalb DKC 68-35	118	VT Double PRO®
Dyna-Gro D58VC74	118	Trecepta®
Dyna-Gro D60TC45	120	Trecepta®
Pioneer P13777PWUE	113	PowerCore® Ultra Enlist®
Pioneer P18216PWE	118	PowerCore ® Enlist®
Progeny PGY 2314TRE	114	Trecepta®
Progeny PGY 2419TRE	119	Trecepta®

2025 Arkansas Standardized Corn Hybrid Demonstration Trials Participants

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