11-1-2016

Arkansas Corn and Grain Sorghum Peformance Tests 2016

R. D. Bond
University of Arkansas, Fayetteville

J. A. Still
University of Arkansas, Fayetteville

D. G. Dombek
University of Arkansas, Fayetteville

Arkansas Corn and Grain Sorghum Performance Tests 2016

R.D. Bond • J.A. Still • D.G. Dombek

DIVISION OF AGRICULTURE
RESEARCH & EXTENSION
University of Arkansas System

ARKANSAS AGRICULTURAL EXPERIMENT STATION

November 2016

Research Series 639

This publication is available on the internet at: http://arkansasagnews.uark.edu/1356.htm and at www.arkansasvarietytesting.com

Technical editing and cover design by Gail Halleck.
Photo Credits: Arkansas Agricultural Experiment Station, University of Arkansas System, Division of Agriculture.

Arkansas Agricultural Experiment Station, University of Arkansas System Division of Agriculture, Fayetteville. Mark J. Cochran, Vice President for Agriculture; Clarence E. Watson, Associate Vice-President for Agriculture–Research and Director, AAES. SG700/InddCS6.

ISSN: 1941-1669 CODEN: AKAMA6

ARKANSAS CORN AND GRAIN SORGHUM PERFORMANCE TESTS

2016

R.D. Bond
J.A. Still
D.G. Dombek

Arkansas Agricultural Experiment Station
University of Arkansas System
Division of Agriculture
Fayetteville, Arkansas 72701

ACKNOWLEDGMENTS

This research was funded in part by participating companies.
The assistance of the following individuals in conducting these experiments is gratefully acknowledged:

Northeast Research and Extension Center, Keiser
F.M. Bourland, Center Director
Mike Duren, Program Technician III

Lon Mann Cotton Research Station, Marianna
Claude Kennedy, Resident Director
Jake Norris, Program Technician I
Clayton Treat, Farm Foreman

Southeast Research and Extension Center, Monticello
Kelly Bryant, Center Director
Larry Earnest, Superintendent, Rohwer Division
Jack Pace, Program Technician I, Rohwer Division
Scott Hayes, Program Technician II, Rohwer Division

Rice Research and Extension Center, Stuttgart
Chuck Wilson, Center Director
Jonathan McCoy, Program Technician II

Special thanks to Davis Bell for allowing us to conduct corn tests at the Bell Farming Company.

CONTENTS

Introduction 4

Materials and Methods 4

Grain Sorghum Performance Measurements 4

Corn Performance Measurements 5

Table 1. Yields of Grain Sorghum Hybrids in Arkansas Performance Tests, 2016 6

Table 2. Performance of Irrigated Grain Sorghum Hybrids, Keiser, Ark., 2016 7

Table 3. Performance of Non-irrigated Grain Sorghum Hybrids, Keiser, Ark., 2016 9

Table 4. Performance of Irrigated Grain Sorghum Hybrids, Marianna, Ark., 2016 11

Table 5. Performance of Irrigated Grain Sorghum Hybrids, Stuttgart, Ark., 2016 13

Table 6. Performance of Irrigated Grain Sorghum Hybrids, Rohwer, Ark., 2016 15

Table 7. Performance of Non-Irrigated Grain Sorghum Hybrids, Rohwer, Ark., 2016 17

Table 8. Yields of Corn Hybrids in Arkansas Performance Tests, 2016 19

Table 9. Performance of Irrigated Corn Hybrids, Keiser, Ark., 2016 22

Table 10. Performance of Irrigated Corn Hybrids, Marianna, Ark., 2016 25

Table 11. Performance of Irrigated Corn Hybrids, Stuttgart, Ark., 2016 28

Table 12. Performance of Irrigated Corn Hybrids, Rohwer, Ark., 2016 31

Participants and Entries 2016 Grain Sorghum Tests 34

Participants and Entries 2016 Corn Tests 35

Grain Sorghum Location Map 40

Corn Location Map ..... (inside back cover)

ARKANSAS CORN AND GRAIN SORGHUM PERFORMANCE TESTS[1] 2016

R.D. Bond[2], J.A. Still[3], and D.G. Dombek[4]

INTRODUCTION

Corn and grain sorghum performance tests are conducted each year in Arkansas by the University of Arkansas System Division of Agriculture. The tests provide information to companies marketing seed within the state, and aid the Arkansas Cooperative Extension Service in formulating recommendations for producers.

The 2016 corn performance tests contained 74 entries and were conducted at the Northeast Research and Extension Center (NEREC) at Keiser, the Lon Mann Cotton Research Station (LMCRS) near Marianna, the Bell Farming Company near Des Arc, the Rohwer Research Station (RRS) near Rohwer and the Rice Research and Extension Center (RREC) near Stuttgart. The 2016 grain sorghum performance tests contained 19 entries and were conducted at the NEREC, the LMCRS, the RRS, and the RREC. Test location maps for grain sorghum and corn can be found on page 40 and inside the back cover, respectively.

MATERIALS AND METHODS

Corn hybrids were divided into two maturity groups based on information provided by the originating companies. Entries were placed into a 116 or fewer days-to-maturity group (Early- to Mid-Season) or 117+ group (Mid- to Full-Season).

Within each test, entries were arranged as a randomized complete block design with four replications. Plots were two rows wide and 20-25 feet long depending on location. Seeding rates for grain sorghum hybrids at all locations as well as corn hybrids at the Keiser and Rohwer locations were based on the recommendations of the originating company. A vacuum-type planter is used to plant the corn tests at the Marianna, Stuttgart, and Bell Farm locations which requires a single seeding rate. A seeding rate of 33,000 plants per acre averaged from all participant-requested plant populations was used to plant these locations. Specific location and management practice information accompany each table.

GRAIN SORGHUM PERFORMANCE MEASUREMENTS

Yield: Yields were calculated from the weight of threshed grain from each plot and are expressed as bushels per acre (bu./A) at 14% moisture.

Grain Moisture: Expressed as a percent moisture of grain at harvest.

Plant Height: Average height in inches from the soil surface to the top of the grain head.

Head Exertion: Average distance in inches from the flag leaf to base of panicle.

Head Compactness Scale:

1 = Head short and oval. Rachis branches intermediate in length.

2 = Head long and slender. Rachis branches strong and short.

3 = Head elongated and oval. Rachis branches beginning to weaken and intermediate in length.

4 = Head elongated and rectangular in shape. Rachis branches intermediate in strength and length.

5 = Head open and elongated. Rachis branches weak.

Bird Damage: A visual estimate of total percent grain loss from each plot.

[1]Use of products and trade names in this report does not constitute a guarantee or warranty of the products named and does not signify that those products are approved to the exclusion of comparable products.

[2]Program Associate, Arkansas Agricultural Experiment Station, University of Arkansas, Fayetteville, Ark. 72701.
[3]Program Technician II, Arkansas Agricultural Experiment Station, University of Arkansas, Fayetteville, Ark. 72701
[4]Program Director, Arkansas Agricultural Experiment Station, University of Arkansas, Fayetteville, Ark. 72701.

CORN PERFORMANCE MEASUREMENTS

Yield: Yields were calculated from the weight of shelled corn harvested from each plot and are expressed as bushels per acre (bu./A) at 15.5% moisture.

Grain Moisture: Expressed as a percent moisture of shelled grain at harvest.

Root Lodging: Average number of plants leaning more than 40 degrees from vertical at harvest.

Stalk Lodging: Average number of plants broken below an ear at harvest.

Plants/Acre: The plant population expressed in the number of plants per acre.

Ear Height: The average distance in inches from the soil surface to the point of attachment of upper ear.

Tip Cover: Tip cover was rated as good (1), average (2), or poor (3). A rating of good was given when the husks reached well beyond the end of the ear and fit tightly. A rating of average was given when the husks reached the tip of the ear or fit loosely. A rating of poor was given when the ears were open to the weather.

Variety Testing Website

This report and other information about variety testing for corn, cotton, grain sorghum, rice, small grains, and soybean can be found at **ArkansasVarietyTesting.com**.
Disease ratings that do not appear in this or other reports may also be found on this website.

Table 1. Yields of Grain Sorghum Hybrids in Arkansas Performance Tests, 2016[a].

Hybrid Name	Keiser Irrigated	Keiser Non-Irrigated	Marianna Irrigated	Stuttgart Irrigated	Rohwer Irrigated	Rohwer Non-Irrigated	Average
	(bu./A)						
Alta Seeds AG1203	105.5	107.9	58.2	128.0	86.6	80.2	94.4
Alta Seeds AG2103	103.0	111.1	48.5	114.1	104.1	70.5	91.9
Alta Seeds AG2105	103.9	119.4	83.6	118.4	106.0	82.7	102.3
Alta Seeds AG3201	97.8	115.7	69.2	139.4	89.6	53.2	94.1
DEKALB Brand DKS51-01	99.9	107.1	88.9	164.0	91.7	63.9	102.6
DEKALB Brand DKS53-53	108.2	120.9	75.8	168.0	88.1	47.7	101.4
Dyna-Gro 765B	91.3	113.3	91.1	153.5	97.7	67.8	102.4
Dyna-Gro GX15371	102.3	130.5	87.7	162.1	106.0	105.2	115.6
Dyna-Gro GX15484	115.2	124.9	85.7	126.6	85.8	82.7	103.5
Dyna-Gro GX15672	108.6	116.5	93.5	154.9	95.3	68.6	106.2
Dyna-Gro GX16675	111.6	103.6	89.2	141.5	66.4	55.6	94.6
Dyna-Gro GX16973	114.4	119.2	70.7	166.2	77.1	81.6	104.9
Dyna-Gro M60GB31	84.8	117.5	57.3	120.1	100.9	80.0	93.4
Pioneer 83P17	108.2	116.6	85.5	146.4	77.2	59.0	98.8
Pioneer 83P99	114.2	120.2	61.6	171.7	93.9	46.3	101.3
Pioneer 84P80	112.8	122.9	77.6	168.1	105.0	69.3	109.3
REV® 9562™	112.8	111.4	67.4	153.6	116.7	79.9	107.0
REV® 9782™	105.5	114.6	66.9	145.0	116.2	73.7	103.7
REV® 9924™	112.6	122.2	56.6	150.5	100.8	71.5	102.4
GRAND MEAN	105.9	116.6	74.5	147.0	95.0	70.5	101.6
LSD (5%)	16.3	14.3	7.9	11.8	11.3	14.4	12.7
C.V.	13.0	10.4	8.9	5.7	8.6	14.7	10.2

[a] Keiser = Northeast Research and Extension Center.
Marianna = Lon Mann Cotton Research Station.
Stuttgart = Rice Research and Extension Center.
Rohwer = Rohwer Research Station.

Table 2. Performance of Irrigated Grain Sorghum Hybrids, Keiser, Ark., 2016.

Hybrid Name	Yield (bu./A)	2-Year[a] Avg. (bu./A)	3-Year[b] Avg. (bu./A)	Grain Moisture (%)	Plant Height (in.)	Head Exertion (in.)	Head[c] Comp. Rating	Bird Damage (%)
Dyna-Gro GX15484	115.2	•	•	11.7	58	7	2	16
Dyna-Gro GX16973	114.4	•	•	11.8	60	3	3	13
Pioneer 83P99	114.2	118.2	124.3	11.7	59	7	2	14
Pioneer 84P80	112.8	121.6	124.7	11.6	61	9	3	14
REV® 9562™	112.8	123.2	126.6	11.6	60	14	2	16
REV® 9924™	112.6	116.2	120.0	11.7	59	6	1	14
Dyna-Gro GX16675	111.6	•	•	11.9	73	10	2	15
Dyna-Gro GX15672	108.6	•	•	11.7	59	11	2	15
Pioneer 83P17	108.2	•	•	11.9	61	7	2	13
DEKALB Brand DKS53-53	108.2	116.4	120.9	11.7	53	10	3	14
Alta Seeds AG1203	105.5	111.9	•	11.6	58	8	2	15
REV® 9782™	105.5	113.8	118.0	11.8	55	8	1	11
Alta Seeds AG2105	103.9	116.9	•	11.8	63	9	2	16
Alta Seeds AG2103	103.0	112.7	•	11.9	49	10	3	15
Dyna-Gro GX15371	102.3	•	•	11.8	63	5	2	15
DEKALB Brand DKS51-01	99.9	110.3	117.3	11.6	59	8	3	16
Alta Seeds AG3201	97.8	107.5	•	12.3	49	10	3	18
Dyna-Gro 765B	91.3	100.3	107.3	11.9	62	8	1	14
Dyna-Gro M60GB31	84.8	•	•	11.8	50	6	3	16
GRAND MEAN	105.9	•	•	11.8	58	8	2	15
LSD (5%)	16.3	•	•	0.4	•	•	•	5
C.V.	13.0	•	•	2.6	•	•	•	•

[a] Average yield for 2015 and 2016.

[b] Average yield for 2014, 2015, and 2016.

[c] 1 = head short and oval, rachis branches intermediate in length; 2 = head long and slender, rachis branches strong and short; 3 = head elongated and oval, rachis branches beginning to weaken and intermediate in length; 4 = head elongated and rectangular in shape, rachis branches intermediate in strength and length; 5 = head open and elongated, rachis branches weak.

Table 2. Performance of Irrigated Grain Sorghum Hybrids, Keiser, Ark., 2016, continued.

Soil Series:	Sharkey clay
Soil pH:	6.8
Previous Crop:	Soybean
Row Width:	38"
Planting Date:	April 13
Irrigation Dates:	June 3, 14, 20 July 7, 18 August 3
Preplant Fertilizer:	50 lb/A N, 25 lb/A P, 50 lb/A K } April 13
Sidedress Fertilizer:	100 lb/A N, May 19
Herbicide Application(s):	Atrazine + Dual Magnum, April 13 Buctril, May 19
Insecticide Application(s):	Sivanto, August 17
Harvest Date:	August 31

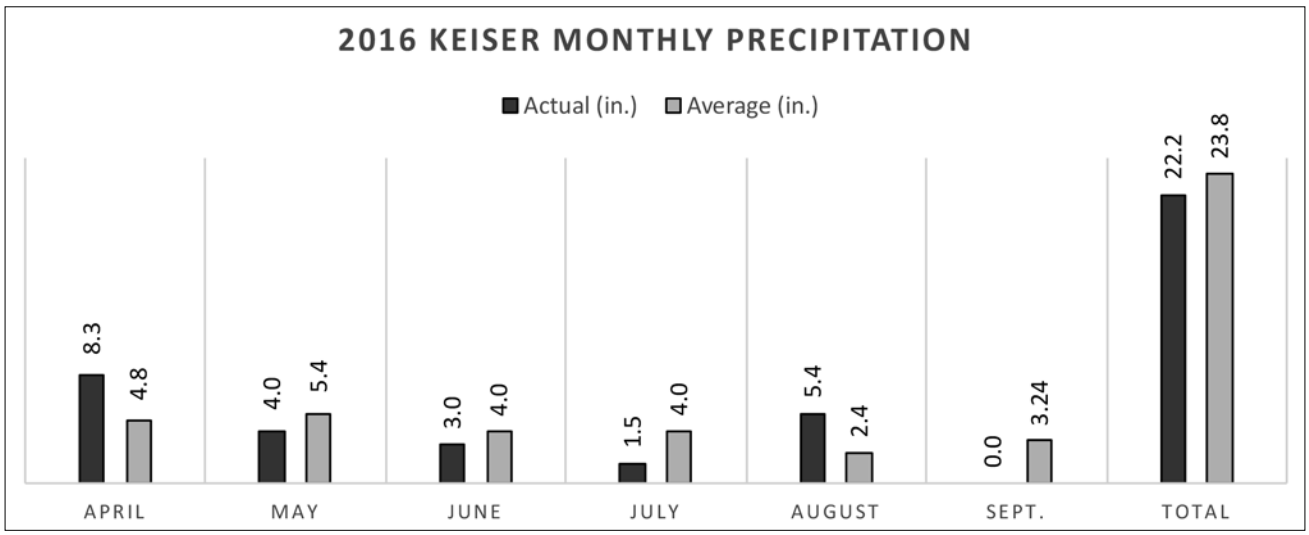


Table 3. Performance of Non-Irrigated Grain Sorghum Hybrids, Keiser, Ark., 2016.

Hybrid Name	Yield (bu./A)	2-Year[a] Avg. (bu./A)	3-Year[b] Avg. (bu./A)	Grain Moisture (%)	Plant Height (in.)	Head Exertion (in.)	Head[c] Comp. Rating	Bird Damage (%)
Dyna-Gro GX15371	130.5	•	•	12.2	54	5	1	9
Dyna-Gro GX15484	124.9	•	•	12.2	56	7	2	10
Pioneer 84P80	122.9	131.9	135.2	12.4	53	4	3	9
REV® 9924™	122.2	125.9	132.2	12.4	56	7	2	11
DEKALB Brand DKS53-53	120.9	133.1	134.7	12.7	58	3	2	13
Pioneer 83P99	120.2	125.7	124.1	12.2	58	8	2	8
Alta Seeds AG2105	119.4	125.8	•	12.6	46	8	3	16
Dyna-Gro GX16973	119.2	•	•	12.3	57	4	1	11
Dyna-Gro M60GB31	117.5	•	•	12.6	49	4	3	14
Pioneer 83P17	116.6	•	•	12.4	55	5	2	11
Dyna-Gro GX15672	116.5	•	•	13.0	51	8	2	16
Alta Seeds AG3201	115.7	126.6	•	12.2	50	7	3	13
REV® 9782™	114.6	125.2	129.9	12.5	51	3	2	11
Dyna-Gro 765B	113.3	122.6	127.1	12.9	54	4	2	10
REV® 9562™	111.4	124.1	131.3	12.1	43	6	3	13
Alta Seeds AG2103	111.1	115.8	•	12.6	50	9	2	11
Alta Seeds AG1203	107.9	114.5	•	12.8	66	7	1	11
DEKALB Brand DKS51-01	107.1	127.5	132.1	12.0	51	5	3	11
Dyna-Gro GX16675	103.6	•	•	12.6	44	5	3	18
GRAND MEAN	116.6	•	•	12.4	53	6	2	12
LSD (5%)	14.3	•	•	0.7	•	•	•	5
C.V.	10.4	•	•	5.0	•	•	•	•

[a] Average yield for 2015 and 2016.

[b] Average yield for 2014, 2015, and 2016.

[c] 1 = head short and oval, rachis branches intermediate in length; 2 = head long and slender, rachis branches strong and short; 3 = head elongated and oval, rachis branches beginning to weaken and intermediate in length; 4 = head elongated and rectangular in shape, rachis branches intermediate in strength and length; 5 = head open and elongated, rachis branches weak.

Table 3. Performance of Non-Irrigated Grain Sorghum Hybrids, Keiser, Ark., 2016, continued.

Soil Series:	Sharkey clay
Soil pH:	6.8
Previous Crop:	Soybean
Row Width:	38"
Planting Date:	April 13
Irrigation Dates:	N/A

Preplant Fertilizer:	50 lb/A N, 25 lb A P, 50 lb/A K } April 13
Sidedress Fertilizer:	100 lb/A N, May 19
Herbicide Application(s):	Atrazine + Dual Magnum, April 13 Buctril, May 19
Insecticide Application(s):	Sivanto, August 17
Harvest Date:	August 31

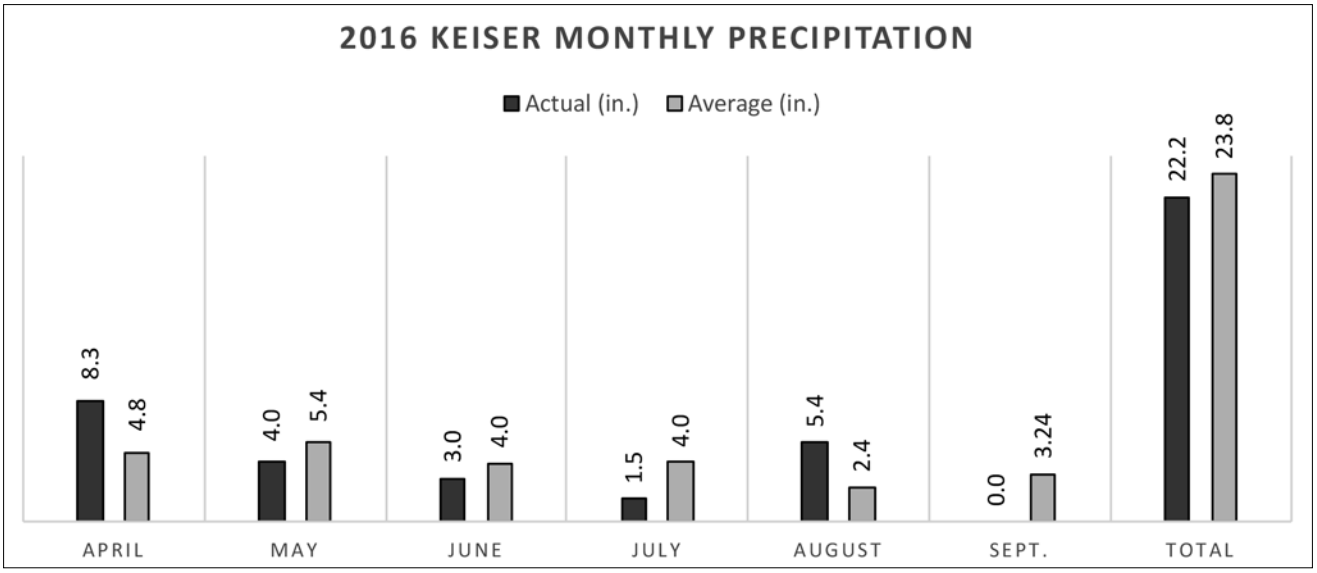


Table 4. Performance of Irrigated Grain Sorghum Hybrids, Marianna, Ark., 2016[a].

Hybrid Name	Yield (bu./A)	2-Year[b] Avg. (bu./A)	3-Year[c] Avg. (bu./A)	Grain Moisture (%)	Bird Damage (%)
Dyna-Gro GX15672	93.9	•	•	15.8	18
Dyna-Gro 765B	87.7	126.9	135.7	18.4	23
DEKALB Brand DKS51-01	85.3	125.3	136.5	18.5	18
Dyna-Gro GX15371	83.3	•	•	19.0	15
Dyna-Gro GX15484	82.4	•	•	17.7	20
Alta Seeds AG2105	81.5	123.8	•	16.1	20
Dyna-Gro GX16675	81.3	•	•	22.6	18
Pioneer 83P17	76.7	•	•	21.2	23
Pioneer 84P80	73.0	120.2	133.0	17.9	19
DEKALB Brand DKS53-53	69.9	120.3	133.9	19.3	23
Alta Seeds AG3201	67.0	107.3	•	14.1	29
Dyna-Gro GX16973	64.9	•	•	17.9	21
REV® 9562™	63.5	105.9	120.7	15.7	25
REV® 9782™	61.9	111.8	117.3	17.4	18
Pioneer 83P99	57.4	110.0	121.3	15.9	23
Alta Seeds AG1203	55.1	91.0	•	15.1	28
Dyna-Gro M60GB31	53.0	•	•	17.1	35
REV® 9924™	51.4	100.9	113.5	17.1	19
Alta Seeds AG2103	43.5	86.0	•	17.1	26
GRAND MEAN	70.1	•	•	17.6	22
LSD (5%)	8.5	•	•	3.1	10
C.V.	10.2	•	•	15.0	•

[a] The trial at the Marianna location was originally planted April 7 and a second time May 10. Insufficient stands and uniformity resulted in each planting being abandoned. A successful third planting was established on June 7.

[b] Average yield for 2015 and 2016.

[c] Average yield for 2014, 2015, and 2016.

Table 4. Performance of Irrigated Grain Sorghum Hybrids, Marianna, Ark., 2016, continued.

Soil Series:	Calloway silt loam
Previous Crop:	Grain Sorghum
Row Width:	38"
Planting Date:	April 7; replanted May 5; replanted June 7
Irrigation Dates:	June 12, 23 July 1, 14, 23 August 5 September 13
Preplant Fertilizer:	46 lb/A N, 46 lb/A P + 90 lb A K, March 17
Sidedress Fertilizer:	146 lb/A N + 26 lb A S, May 29
Herbicide Application(s):	Roundup + Firstshot + Clarity, March 17 Dual II Magnum, April 9 Gramoxone, May 6 Atrazine + Dual II Magnum, June 10, 23
Insecticide Application(s):	Prevathon, July 22 Lorsban, August 10 Prevathon, August 30
Fungicide Application(s):	Quilt Xcel, August 22
Harvest Date:	September 23

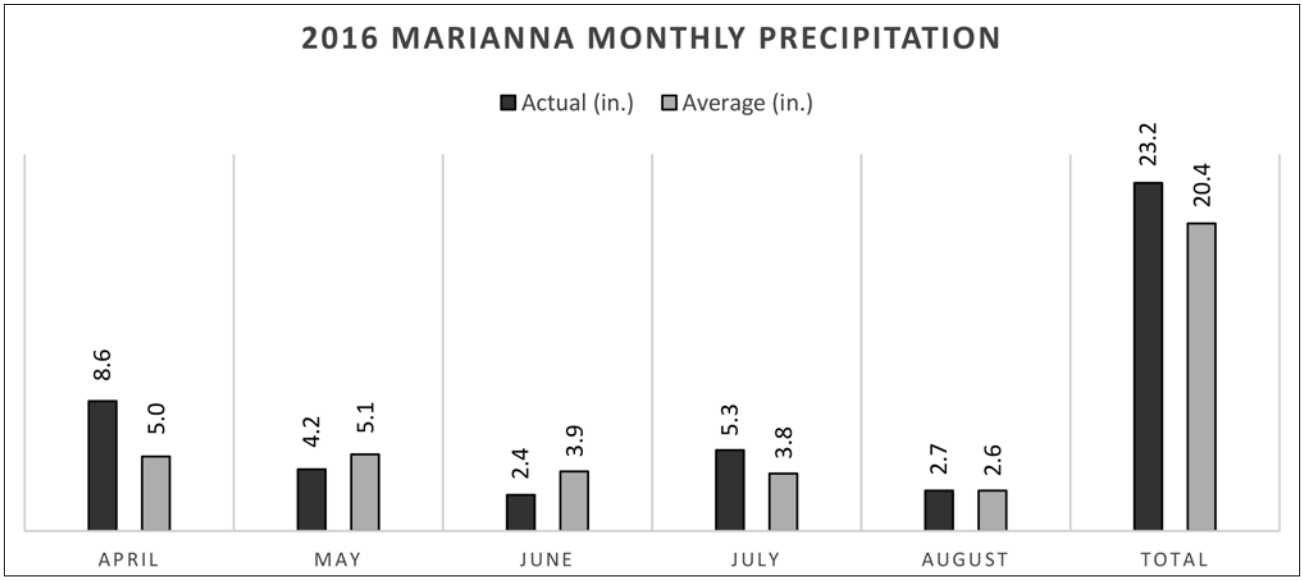


Table 5. Performance of Irrigated Grain Sorghum Hybrids, Stuttgart, Ark., 2016.

Hybrid Name	Yield (bu./A)	2-Year[a] Avg. (bu./A)	3-Year[b] Avg. (bu./A)	Grain Moisture (%)	Plant Height (in.)	Head Exertion (in.)	Head[c] Comp. Rating	Bird Damage (%)
Pioneer 83P99	171.7	179.3	178.4	15.1	58	2	1	0
Pioneer 84P80	168.1	173.1	172.2	14.4	61	6	2	5
DEKALB Brand DKS53-53	168.0	177.7	•	14.8	59	8	1	0
Dyna-Gro GX16973	166.2	•	•	15.0	57	6	1	1
DEKALB Brand DKS51-01	164.0	179.3	171.8	14.4	62	6	2	0
Dyna-Gro GX15371	162.1	•	•	14.6	65	5	1	0
Dyna-Gro GX15672	154.9	•	•	14.4	57	4	2	8
REV® 9562™	153.6	155.6	153.1	14.2	52	5	2	10
Dyna-Gro 765B	153.5	167.0	168.8	15.2	66	7	2	0
REV® 9924™	150.5	159.7	158.6	14.1	60	2	1	10
Pioneer 83P17	146.4	•	•	14.6	64	5	2	2
REV® 9782™	145.0	151.4	143.4	14.4	54	3	2	0
Dyna-Gro GX16675	141.5	•	•	14.7	67	5	2	13
Alta Seeds AG3201	139.4	150.7	•	14.3	62	7	3	3
Alta Seeds AG1203	128.0	146.9	•	13.9	51	6	2	3
Dyna-Gro GX15484	126.6	•	•	14.6	61	8	1	25
Dyna-Gro M60GB31	120.1	•	•	14.7	47	2	2	2
Alta Seeds AG2105	118.4	128.0	•	14.5	55	6	1	21
Alta Seeds AG2103	114.1	129.7	•	14.2	52	7	2	11
GRAND MEAN	147.0	•	•	14.5	58	5	2	6
LSD (5%)	11.8	•	•	0.4	•	•	•	6
C.V.	5.7	•	•	2.1	•	•	•	•

[a] Average yield for 2015 and 2016.

[b] Average yield for 2013, 2015, and 2016.

[c] 1 = head short and oval, rachis branches intermediate in length; 2 = head long and slender, rachis branches strong and short; 3 = head elongated and oval, rachis branches beginning to weaken and intermediate in length; 4 = head elongated and rectangular in shape, rachis branches intermediate in strength and length; 5 = head open and elongated, rachis branches weak.

Table 5. Performance of Irrigated Grain Sorghum Hybrids, Stuttgart, Ark., 2016, continued.

Soil Series:	Crowley silt loam
Soil pH:	5.4
Previous Crop:	Soybean
Row Width:	30"
Planting Date:	April 6
Irrigation Dates:	May 25 June 13, 24 July 1, 14, 26
Lime Application:	2500 lb/A, March 29
Preplant Fertilizer:	71 lb/A N, 69 lb/A P 90 lb/A K, 24 lb/A S 10 lb/A Zn } April 4
Sidedress Fertilizer:	92 lb/A N, May 9 92 lb A N, May 23
Herbicide Application(s):	Dual Magnum + Atrazine, April 7 Roundup + Aim, August 4
Insecticide Application(s):	Mustang Max, June 30 Mustang Max + Sivanto, July 11
Harvest Date:	August 11

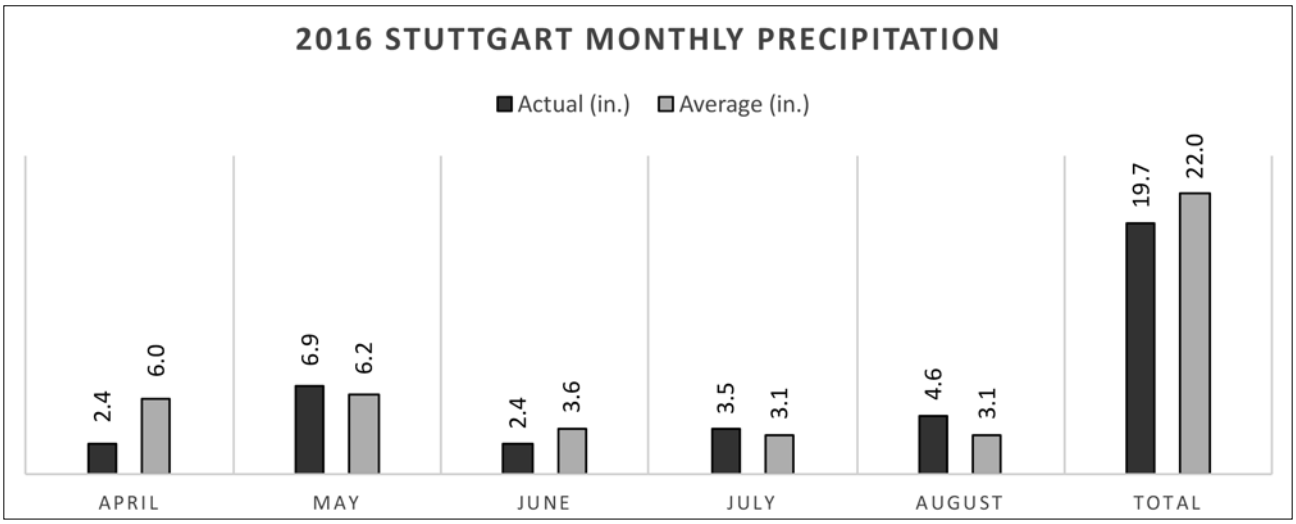


Table 6. Performance of Irrigated Grain Sorghum Hybrids, Rohwer, Ark., 2016[a].

Hybrid Name	Yield (bu./A)	2-Year[b] Avg. (bu./A)	3-Year[c] Avg. (bu./A)	Grain Moisture (%)	Plant Height (in.)	Head Exertion (in.)	Head[d] Comp. Rating
REV® 9562™	116.7	122.1	119.6	16.5	66	5	4
REV® 9782™	116.2	126.1	131.2	17.1	60	4	2
Alta Seeds AG2105	106.0	107.8	•	16.9	66	5	3
Dyna-Gro GX15371	106.0	•	•	19.3	66	3	2
Pioneer 84P80	105.0	113.5	123.0	16.0	66	2	2
Alta Seeds AG2103	104.1	112.2	•	16.6	55	3	3
Dyna-Gro M60GB31	100.9	•	•	15.5	57	3	3
REV® 9924™	100.8	104.5	110.4	16.4	67	6	2
Dyna-Gro 765B	97.7	122.2	129.8	20.0	71	5	2
Dyna-Gro GX15672	95.3	•	•	17.2	65	5	2
Pioneer 83P99	93.9	111.0	123.8	16.0	64	3	2
DEKALB Brand DKS51-01	91.7	114.3	122.8	18.3	70	4	2
Alta Seeds AG3201	89.6	100.8	•	15.9	62	3	3
DEKALB Brand DKS53-53	88.1	110.2	•	16.4	62	4	2
Alta Seeds AG1203	86.6	99.2	•	15.7	58	5	3
Dyna-Gro GX15484	85.8	•	•	18.0	66	7	2
Pioneer 83P17	77.2	•	•	22.1	64	2	2
Dyna-Gro GX16973	77.1	•	•	20.2	65	3	2
Dyna-Gro GX16675	66.4	•	•	24.1	80	5	2
GRAND MEAN	95.0	•	•	17.8	65	4	2
LSD (5%)	11.3	•	•	1.8	•	•	•
C.V.	8.6	•	•	7.4	•	•	•

[a] The irrigated grain sorghum trial at the Rohwer location was originally planted on April 7. This original planting was abandoned due to bird predation, but was successfully replanted on May 10.

[b] Average yield for 2015 and 2016.

[c] Average yield for 2013, 2015, and 2016.

[d] 1 = head short and oval, rachis branches intermediate in length; 2 = head long and slender, rachis branches strong and short; 3 = head elongated and oval, rachis branches beginning to weaken and intermediate in length; 4 = head elongated and rectangular in shape, rachis branches intermediate in strength and length; 5 = head open and elongated, rachis branches weak.

Table 6. Performance of Irrigated Grain Sorghum Hybrids, Rohwer, Ark., 2016, continued.

Soil Series:	Herbert silt loam	**Preplant Fertilizer:**	36 lb/A K, April 4
Soil pH:	7.3	**Sidedress Fertilizer:**	75 lb/A N, June 7 75 lb/A N, June 9
Previous Crop:	Soybean	**Herbicide Application(s):**	Dual II Magnum + Sharpen + Gramoxone, April 14
Row Width:	38"	**Harvest Date:**	August 26
Planting Date:	April 7 replanted May 10		
Irrigation Dates:	June 10, 28 July 4, 14		

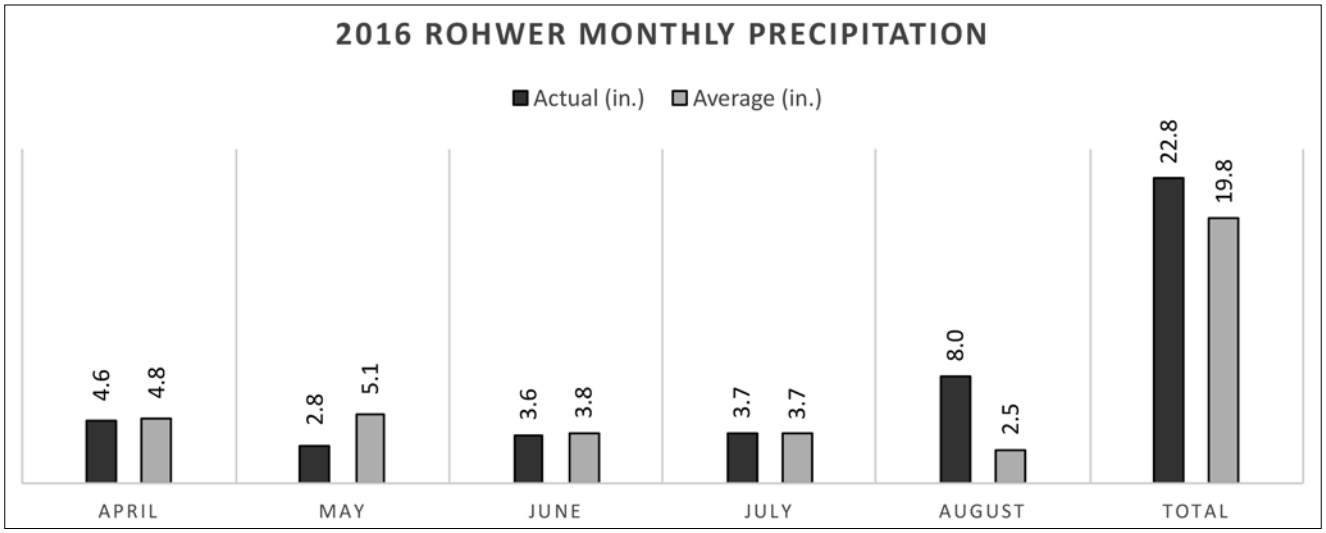


Table 7. Performance of Non-Irrigated Grain Sorghum Hybrids, Rohwer, Ark., 2016[a].

Hybrid Name	Yield (bu./A)	2-Year[b] Avg. (bu./A)	3-Year[c] Avg. (bu./A)	Grain Moisture (%)	Plant Height (in.)	Head Exertion (in.)	Head[d] Comp. Rating
Dyna-Gro GX15371	105.2	•	•	18.4	66	2	2
Alta Seeds AG2105	82.7	100.0	•	16.9	60	4	4
Dyna-Gro GX15484	82.7	•	•	17.5	66	4	2
Dyna-Gro GX16973	81.6	•	•	18.4	61	2	2
Alta Seeds AG1203	80.2	101.0	•	17.0	53	2	4
Dyna-Gro M60GB31	80.0	•	•	16.6	56	3	3
REV® 9562™	79.9	102.2	104.2	14.8	61	3	3
REV® 9782™	73.7	101.3	114.5	15.3	58	4	2
REV® 9924™	71.5	105.0	110.5	15.8	63	2	4
Alta Seeds AG2103	70.5	94.2	•	16.7	52	2	4
Pioneer 84P80	69.3	106.5	117.7	17.7	65	1	4
Dyna-Gro GX15672	68.6	•	•	18.2	67	3	2
Dyna-Gro 765B	67.8	103.3	111.9	19.7	68	3	3
DEKALB Brand DKS51-01	63.9	102.6	114.5	19.0	65	3	3
Pioneer 83P17	59.0	•	•	23.0	67	2	2
Dyna-Gro GX16675	55.6	•	•	24.5	77	5	3
Alta Seeds AG3201	53.2	85.1	•	16.4	59	4	3
DEKALB Brand DKS53-53	47.7	103.4	•	16.9	61	3	3
Pioneer 83P99	46.3	89.2	110.9	16.5	61	2	2
GRAND MEAN	70.5	•	•	17.8	62	3	3
LSD (5%)	14.4	•	•	1.4	•	•	•
C.V.	14.7	•	•	5.8	•	•	•

[a] The non-irrigated grain sorghum trial at the Rohwer location was originally planted on April 7. This original planting was abandoned due to bird predation, but was successfully replanted on May 10.

[b] Average yield for 2015 and 2016.

[c] Average yield for 2013, 2015, and 2016.

[d] 1 = head short and oval, rachis branches intermediate in length; 2 = head long and slender, rachis branches strong and short; 3 = head elongated and oval, rachis branches beginning to weaken and intermediate in length; 4 = head elongated and rectangular in shape, rachis branches intermediate in strength and length; 5 = head open and elongated, rachis branches weak.

Table 7. Performance of Non-Irrigated Grain Sorghum Hybrids, Rohwer, Ark., 2016, continued.

Soil Series:	Herbert silt loam	**Preplant Fertilizer:**	36 lb/A K, April 4
Soil pH:	7.3	**Sidedress Fertilizer:**	75 lb/A N, June 7 75 lb/A N, June 9
Previous Crop:	Soybean	**Herbicide Application(s):**	Dual II Magnum + Sharpen + Gramoxone, April 14
Row Width:	38"	**Harvest Date:**	August 26
Planting Date:	April 7; replanted May 10		
Irrigation Dates:	N/A		

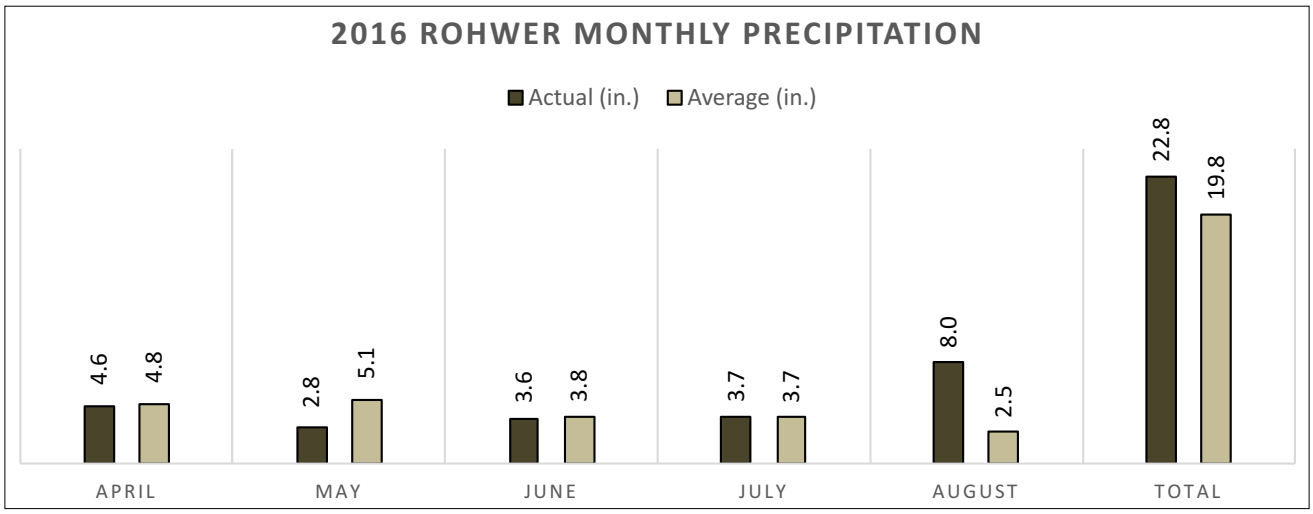


Table 8. Yields of Irrigated Corn Hybrids in Arkansas Performance Tests, 2016[a,b].

Hybrid Name	Keiser	Marianna	Stuttgart	Rohwer	Average
			(bu./A)		
Early- to Mid-Season Hybrids					
AgriGold A6499VT2RIB	206.3	225.1	216.7	232.0	220.0
AgriGold A6544VT2PRO	210.0	235.7	237.7	233.7	229.3
AgriGold A6559VT2RIB	221.1	206.9	208.6	231.0	216.9
AgriGold A6572VT2PRO	203.6	230.2	233.5	238.3	226.4
AgriGold A6652VT2PRO	204.6	217.6	232.5	244.1	224.7
AgriGold A6659VT2RIB	211.9	229.1	212.0	241.0	223.5
Armor 1100 PRO2	207.1	208.6	225.7	230.6	218.0
Armor 1340 PRO2	200.4	214.1	221.5	221.2	214.3
Armor 1414 PRO2	205.0	241.7	209.7	234.2	222.6
Armor 1500 PRO2	199.4	191.5	205.4	212.1	202.1
Armor AXC6116 PRO2	200.1	199.7	206.8	249.5	214.0
Armor AXG6112 3000GT	203.9	181.7	206.1	230.4	205.5
Augusta 1564 GTCBLL	194.7	199.8	207.3	209.1	202.7
Augusta 5566 GTCBLL	181.8	206.1	184.4	232.2	201.1
Augusta 7766 VT2PRO	215.2	200.1	196.8	215.1	206.8
BH 8590VT2P	199.7	214.0	201.0	233.5	212.0
BH 8688DG2P	218.0	231.6	225.9	235.6	227.7
BH 8721VT2P	203.1	225.7	240.7	239.7	227.3
Croplan 5390VT3P	203.6	213.1	219.9	210.8	211.9
Croplan 5678VT3P	202.7	218.5	239.1	225.1	221.3
DEKALB DKC 64-35	196.1	206.0	214.9	237.0	213.5
DEKALB DKC 66-87	212.5	220.7	232.5	266.3	233.0
Delta Grow DG2888 GTCBLLVIP	221.3	197.2	193.4	215.9	207.0
Dyna-Gro D54DC94	197.8	218.9	215.8	243.5	219.0
Dyna-Gro D54VC52	197.9	208.8	212.5	224.3	210.9
LG5643VT2Pro	210.3	212.4	228.1	245.4	224.0
LG5650VT2Pro	211.0	217.8	219.7	257.7	226.5
LG5663VT2RIB	199.3	209.8	210.4	225.3	211.2
MorCorn MC4319VT2PRIB	200.5	208.8	207.5	227.4	211.0
MorCorn MCXP1615VT2PRIB	186.3	204.9	198.0	240.6	207.5
MorCorn MCXP1616VT2PRIB	205.2	186.3	214.4	209.2	203.8
MorCorn MCXP1617SS	188.8	210.3	214.4	223.3	209.2
Mycogen 2J794	210.8	223.2	207.4	231.2	218.2
Mycogen 2Y744	218.7	209.2	186.6	236.1	212.6
Mycogen X13813VH	208.6	207.7	210.5	252.0	219.7
Mycogen X13823S3	215.1	211.0	203.5	233.0	215.6
Mycogen X14677VH	205.8	213.4	225.1	219.8	216.0
Mycogen X14730VH	206.5	211.1	219.3	254.8	222.9

Table 8. Yields of Irrigated Corn Hybrids in Arkansas Performance Tests, 2016[a,b], continued.

Hybrid Name	Keiser	Marianna	Stuttgart	Rohwer	Average
			(bu./A)		
Early- to Mid-Season Hybrids Continued					
Pioneer P1197YHR	200.2	225.2	229.6	241.5	224.1
Pioneer P1311YHR	203.8	208.2	208.3	207.5	206.9
Pioneer P1637VYHR	202.6	248.4	233.9	252.8	234.4
Progeny PGY 4114VT2P	193.1	176.7	188.3	210.3	192.1
Progeny PGY 5115VT2P	208.8	225.1	220.4	242.7	224.3
Progeny PGY 6110VT2P	206.7	211.8	207.2	214.6	210.1
Progeny PGY 6116VT2P	207.0	204.1	217.3	219.3	211.9
Progeny PGY EXP1615VT2P	192.0	180.6	190.8	209.3	193.2
REV® 23BHR55™	199.2	230.8	228.4	228.4	221.7
REV® 24BHR93™	192.2	198.5	206.6	201.6	199.7
REV® 25BHR26™	211.1	212.9	228.8	206.1	214.7
REV® 26BHR50™	186.0	224.8	234.3	276.5	230.4
GRAND MEAN	203.7	212.3	214.8	231.0	215.5
LSD (5%)	16.8	15.6	20.1	22.6	18.8
C.V.	7.0	6.3	6.9	8.3	7.1

Table 8. Yields of Irrigated Corn Hybrids in Arkansas Performance Tests, 2016[a,b], continued.

Hybrid Name	Keiser	Marianna	Stuttgart	Rohwer	Average
			(bu./A)		
Mid- to Full-Season					
AgriGold A6687VT2PRO	205.4	188.7	217.4	248.5	215.0
AgriGold A6711VT2PRO	213.3	198.0	231.6	265.9	227.2
AgriGold A6719VT2PRO	202.4	204.6	221.1	245.7	218.4
Armor 1717 PRO2	225.8	221.3	237.7	268.5	238.3
Armor AXG6118 3000GT	210.6	204.2	212.3	237.5	216.1
Augusta 7768 3110	211.6	197.9	234.2	231.4	218.8
DEKALB DKC 67-14	230.2	209.9	223.1	262.7	231.4
DEKALB DKC 67-44	216.8	224.1	244.5	275.7	240.2
DEKALB DKC 67-72	216.9	219.8	226.5	241.4	226.1
DEKALB DKC 68-26	220.1	190.3	223.5	256.2	222.5
DEKALB DKC 70-27	219.3	220.8	237.3	251.3	232.2
Delta Grow DG2688 GTCBLL	210.3	191.5	188.9	215.9	201.7
Delta Grow DG3660 GTCBLLVIP	220.8	219.0	209.7	242.6	223.0
Dyna-Gro D57VP51	208.5	218.6	220.8	246.8	223.7
Dyna-Gro D58VC37	220.4	213.5	232.4	238.4	226.2
Dyna-Gro D58VC65	209.8	197.2	225.0	260.0	223.0
MorCorn MC4725VT2PRIB	216.3	206.7	228.1	246.6	224.4
MorCorn MCXP1618VT3PRIB	217.1	190.8	200.9	233.6	210.6
MorCorn MCXP1619GTCBLLRW	212.2	215.6	205.0	230.3	215.8
Pioneer P1916YHR	213.5	192.5	203.8	205.7	203.9
Pioneer P2160YHR	221.3	214.4	219.8	247.2	225.7
Progeny PGY 4117VT3P	206.7	203.6	202.9	248.1	215.3
Progeny PGY 6119VT2P	228.8	213.3	218.2	235.8	224.0
REV® 28HR20™	201.4	206.9	219.0	235.9	215.8
GRAND MEAN	215.0	206.8	220.1	244.6	221.6
LSD (5%)	17.3	20.2	17.8	21.7	19.2
C.V.	6.8	8.3	6.9	7.5	7.4

[a] Keiser = Northeast Research and Extension Center.
Marianna = Lon Mann Cotton Research Station.
Stuttgart = Rice Research and Extension Center.
Rohwer = Rohwer Research Station.

[b] Yields from the Bell Farm location were not reported due to low yields and poor uniformity.

Table 9. Performance of Irrigated Corn Hybrids, Keiser, Ark., 2016.

Brand/Hybrid	Yield (bu./A)	2-Year[a] Avg. (bu./A)	3-Year[b] Avg. (bu./A)	Grain Moisture (%)	Stalk[c] Lodging	Ear Height (in.)	Plants Per Acre
Early- to Mid-Season Hybrids							
Delta Grow DG2888 GTCBLLVIP	221.3	•	•	15.0	0.0	44	32538
AgriGold A6559VT2RIB	221.1	213.6	•	13.3	0.0	42	29275
Mycogen 2Y744	218.7	205.5	206.9	12.8	0.0	32	32273
BH 8688DG2P	218.0	222.8	•	13.3	0.0	41	30210
Augusta 7766 VT2PRO	215.2	•	•	14.1	0.0	48	31039
Mycogen X13823S3	215.1	•	•	14.1	0.0	46	30069
DEKALB DKC 66-87	212.5	220.6	220.5	13.5	4.0	39	34716
AgriGold A6659VT2RIB	211.9	217.0	•	13.1	0.0	46	33861
REV® 25BHR26™	211.1	217.0	•	13.4	0.0	40	32362
LG5650VT2Pro	211.0	•	•	13.5	0.0	45	33949
Mycogen 2J794	210.8	•	•	13.9	0.0	40	35644
LG5643VT2Pro	210.3	•	•	13.7	0.0	42	30333
AgriGold A6544VT2PRO	210.0	•	•	13.5	0.0	40	28834
Progeny PGY 5115VT2P	208.8	209.5	•	13.6	0.0	42	34560
Mycogen X13813VH	208.6	202.2	•	13.2	0.0	39	32444
Armor 1100 PRO2	207.1	•	•	13.3	0.0	42	34350
Progeny PGY 6116VT2P	207.0	•	•	13.3	0.0	36	32797
Progeny PGY 6110VT2P	206.7	•	•	13.3	0.0	34	33684
Mycogen X14730VH	206.5	•	•	14.7	0.0	39	32714
AgriGold A6499VT2RIB	206.3	205.5	•	13.8	0.0	37	33860
Mycogen X14677VH	205.8	•	•	14.9	0.0	40	33529
MorCorn MCXP1616VT2PRIB	205.2	•	•	14.3	5.0	35	31518
Armor 1414 PRO2	205.0	•	•	13.6	0.0	40	31043
AgriGold A6652VT2PRO	204.6	•	•	13.7	3.0	44	35129
Armor AXG6112 3000GT	203.9	•	•	13.2	0.0	42	31656
Pioneer P1311YHR	203.8	213.7	•	13.3	0.0	30	31303
AgriGold A6572VT2PRO	203.6	•	•	13.8	0.0	43	34390
Croplan 5390VT3P	203.6	•	•	13.0	0.0	46	32107
BH 8721VT2P	203.1	•	•	13.9	1.0	36	30705
Croplan 5678VT3P	202.7	•	•	13.6	0.0	35	32705
Pioneer P1637VYHR	202.6	212.8	•	13.8	0.0	43	31921
MorCorn MC4319VT2PRIB	200.5	214.1	•	13.9	0.0	40	29981
Armor 1340 PRO2	200.4	•	•	14.9	3.0	48	33366
Pioneer P1197YHR	200.2	•	•	13.8	0.0	39	30379
Armor AXC6116 PRO2	200.1	•	•	13.7	0.0	41	32470
BH 8590VT2P	199.7	•	•	13.4	0.0	36	31833
Armor 1500 PRO2	199.4	•	•	14.3	0.0	40	31602
LG5663VT2RIB	199.3	•	•	14.1	0.0	42	32714
REV® 23BHR55™	199.2	206.9	•	13.6	0.0	43	32497
Dyna-Gro D54VC52	197.9	•	•	14.0	0.0	40	30598
Dyna-Gro D54DC94	197.8	214.1	•	13.4	0.0	39	29605
DEKALB DKC 64-35	196.1	•	•	13.3	3.0	44	33753
Augusta 1564 GTCBLL	194.7	•	•	13.3	1.0	42	32117
Progeny PGY 4114VT2P	193.1	195.1	•	13.3	0.0	42	28472
REV® 24BHR93™	192.2	197.7	196.4	13.9	0.0	36	28824

Table 9. Performance of Irrigated Corn Hybrids, Keiser, Ark., 2016, continued.

Brand/Hybrid	Yield (bu./A)	2-Year[a] Avg. (bu./A)	3-Year[b] Avg. (bu./A)	Grain Moisture (%)	Stalk[c] Lodging	Ear Height (in.)	Plants Per Acre
Early- to Mid-Season Hybrids Continued							
Progeny PGY EXP1615VT2P	192.0	•	•	14.2	0.0	42	29981
MorCorn MCXP1617SS	188.8	•	•	13.4	0.0	36	31391
MorCorn MCXP1615VT2PRIB	186.3	•	•	14.0	0.0	39	30000
REV® 26BHR50™	186.0	190.7	189.4	14.3	3.0	43	28898
Augusta 5566 GTCBLL	181.8	•	•	14.4	0.0	37	29177
GRAND MEAN	203.7	•	•	13.7	0.4	40	31863
LSD (5%)	16.8	•	•	1.0	•	•	3264
C.V.	7.0	•	•	5.9	•	•	9
Mid- to Full-Season Hybrids							
DEKALB DKC 67-14	230.2	234.5	•	14.0	0.0	38	33331
Progeny PGY 6119VT2P	228.8	•	•	14.6	0.0	42	30269
Armor 1717 PRO2	225.8	•	•	14.5	0.0	33	33860
Pioneer P2160YHR	221.3	219.9	•	14.4	0.0	44	30421
Delta Grow DG3660 GTCBLLVIP	220.8	•	•	15.3	0.0	39	32009
Dyna-Gro D58VC37	220.4	•	•	13.7	0.0	36	31392
DEKALB DKC 68-26	220.1	221.8	•	15.2	0.0	45	31832
DEKALB DKC 70-27	219.3	•	•	14.2	0.0	37	34919
MorCorn MCXP1618VT3PRIB	217.1	•	•	14.2	0.0	37	30961
DEKALB DKC 67-72	216.9	228.3	•	14.8	0.0	37	32133
DEKALB DKC 67-44	216.8	•	•	14.3	0.0	42	30421
MorCorn MC4725VT2PRIB	216.3	•	•	13.9	0.0	36	32979
Pioneer P1916YHR	213.5	218.4	•	14.8	0.0	36	31732
AgriGold A6711VT2PRO	213.3	220.8	•	13.9	2.0	45	31568
MorCorn MCXP1619GTCBLLRW	212.2	•	•	14.4	0.0	42	31127
Augusta 7768 3110	211.6	213.8	•	14.6	0.0	42	29716
Armor AXG6118 3000GT	210.6	•	•	13.8	0.0	46	32361
Delta Grow DG2688 GTCBLL	210.3	•	•	13.8	1.0	37	32203
Dyna-Gro D58VC65	209.8	•	•	14.4	0.0	37	27565
Dyna-Gro D57VP51	208.5	214.7	222.1	14.0	0.0	38	31039
Progeny PGY 4117VT3P	206.7	206.9	•	14.5	0.0	37	29804
AgriGold A6687VT2PRO	205.4	206.2	204.2	13.5	0.0	38	28834
AgriGold A6719VT2PRO	202.4	219.0	•	13.9	0.0	39	31615
REV® 28HR20™	201.4	195.6	•	14.2	0.0	37	29187
GRAND MEAN	215.0	•	•	14.3	0.1	39	31303
LSD (5%)	17.3	•	•	1.0	•	•	3091
C.V.	6.8	•	•	5.9	•	•	8

[a]Average yield for 2015 and 2016.

[b] Average yield for 2013, 2015, and 2016.

[c] Stalk lodging: average number of plants broken below an ear at harvest.

Table 9. Performance of Irrigated Corn Hybrids, Keiser, Ark., 2016, continued.

Soil Series:	Sharkey clay
Soil pH:	6.8
Previous Crop:	Soybean
Row Width:	38"
Planting Date:	April 13
Irrigation Dates:	June 3, 14, 20 July 7, 18 August 3
Preplant Fertilizer:	100 lb/A N, 50 lb/A P, 50 lb/A K, April 13
Sidedress Fertilizer:	200 lb/A N, May 19
Herbicide Application(s):	Atrazine + Dual Magnum, April 13 Buctril, May 19
Harvest Date:	Early and late hybrids: September 12

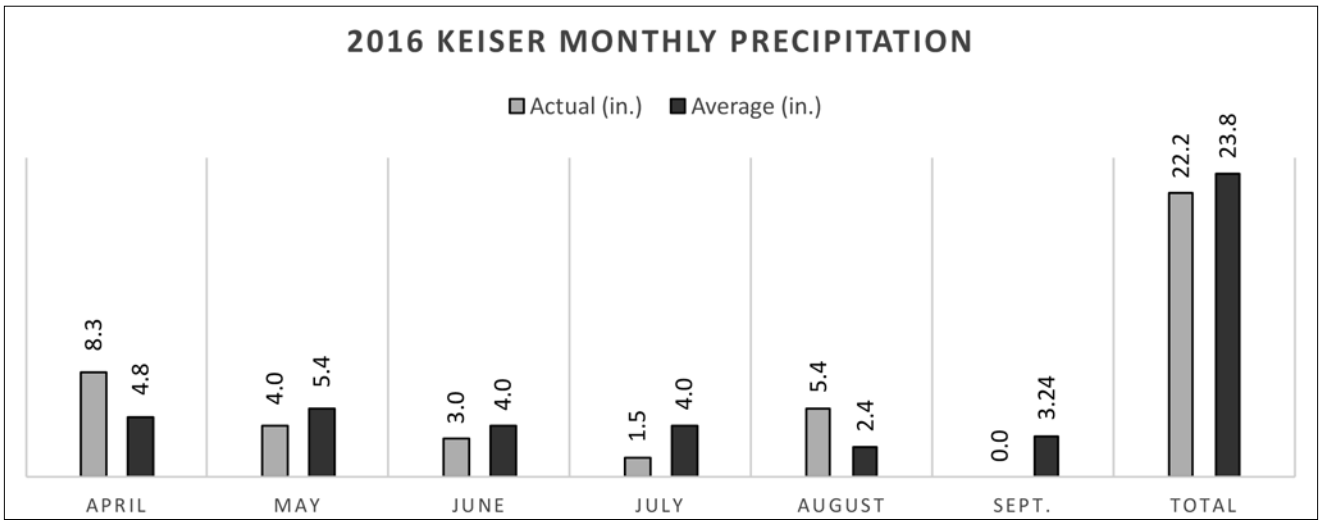


Table 10. Performance of Irrigated Corn Hybrids, Marianna, Ark., 2016.

Brand/Hybrid	Yield (bu./A)	2-Year[a] Avg. (bu./A)	3-Year[b] Avg. (bu./A)	Grain Moisture (%)	Stalk[c] Lodging	Ear Height (in.)	Tip[d] Cover Rating	Plants Per Acre
Early- to Mid-Season Hybrids								
Pioneer P1637VYHR	248.4	256.0	266.2	13.8	1.0	57	1	30134
Armor 1414 PRO2	241.7	•	•	14.4	2.0	56	1	28571
AgriGold A6544VT2PRO	235.7	•	•	14.4	1.0	53	2	34216
BH 8688DG2P	231.6	246.7	•	14.7	0.0	59	1	31090
REV® 23BHR55™	230.8	249.1	261.0	15.1	3.0	59	2	29092
AgriGold A6572VT2PRO	230.2	•	•	15.7	1.0	52	1	29961
AgriGold A6659VT2RIB	229.1	237.1	244.5	15.3	1.0	50	2	30482
BH 8721VT2P	225.7	•	•	15.8	3.0	52	1	30829
Pioneer P1197YHR	225.2	•	•	13.9	2.0	55	1	27876
AgriGold A6499VT2RIB	225.1	216.2	231.7	14.4	0.0	55	1	31784
Progeny PGY 5115VT2P	225.1	220.4	233.8	14.4	0.0	49	1	30829
REV® 26BHR50™	224.8	253.7	262.4	15.8	3.0	55	1	29092
Mycogen 2J794	223.2	•	•	14.1	0.0	54	1	29353
DEKALB DKC 66-87	220.7	236.5	246.5	14.2	3.0	50	1	34216
Dyna-Gro D54DC94	218.9	238.6	•	15.5	0.0	58	1	28919
Croplan 5678VT3P	218.5	•	•	13.2	1.0	53	1	30047
LG5650VT2Pro	217.8	•	•	15.5	2.0	51	1	30047
AgriGold A6652VT2PRO	217.6	•	•	15.1	0.0	53	1	32392
Armor 1340 PRO2	214.1	•	•	14.6	2.0	52	1	30569
BH 8590VT2P	214.0	•	•	14.6	0.0	53	1	30742
Mycogen X14677VH	213.4	•	•	15.0	0.0	53	1	32045
Croplan 5390VT3P	213.1	•	•	14.8	1.0	53	1	30568
REV® 25BHR26™	212.9	236.6	•	14.4	4.0	60	1	29527
LG5643VT2Pro	212.4	•	•	14.8	1.0	52	2	29092
Progeny PGY 6110VT2P	211.8	•	•	14.5	0.0	52	2	28050
Mycogen X14730VH	211.1	•	•	15.4	0.0	53	1	30742
Mycogen X13823S3	211.0	•	•	15.0	1.0	52	1	30655
MorCorn MCXP1617SS	210.3	•	•	16.3	0.0	56	2	29440
LG5663VT2RIB	209.8	•	•	14.6	0.0	49	1	30395
Mycogen 2Y744	209.2	213.8	229.7	15.1	2.0	50	1	26921
Dyna-Gro D54VC52	208.8	•	•	14.5	2.0	51	1	29960
MorCorn MC4319VT2PRIB	208.8	222.6	•	14.7	1.0	52	1	29961
Armor 1100 PRO2	208.6	•	•	15.1	1.0	51	1	30221
Pioneer P1311YHR	208.2	226.4	•	14.2	3.0	58	1	28832
Mycogen X13813VH	207.7	215.0	•	15.2	2.0	63	1	30655
AgriGold A6559VT2RIB	206.9	218.1	234.5	14.0	1.0	51	2	30916
Augusta 5566 GTCBLL	206.1	•	•	15.4	1.0	55	1	29874
DEKALB DKC 64-35	206.0	•	•	14.4	1.0	50	2	30568
MorCorn MCXP1615VT2PRIB	204.9	•	•	15.3	1.0	57	1	27877
Progeny PGY 6116VT2P	204.1	•	•	15.1	1.0	49	1	29613
Augusta 7766 VT2PRO	200.1	•	•	13.7	1.0	57	1	27356
Augusta 1564 GTCBLL	199.8	•	•	15.7	1.0	51	1	29787
Armor AXC6116 PRO2	199.7	•	•	15.4	2.0	57	1	31003
REV® 24BHR93™	198.5	214.8	236.4	15.6	1.0	54	1	27963
Delta Grow DG2888 GTCBLLVIP	197.2	•	•	16.2	1.0	57	1	28137

Table 10. Performance of Irrigated Corn Hybrids, Marianna, Ark., 2016, continued.

Brand/Hybrid	Yield (bu./A)	2-Year[a] Avg. (bu./A)	3-Year[b] Avg. (bu./A)	Grain Moisture (%)	Stalk[c] Lodging	Ear Height (in.)	Tip[d] Cover Rating	Plants Per Acre
Early- to Mid-Season Hybrids Continued								
Armor 1500 PRO2	191.5	•	•	14.7	1.0	56	1	28745
MorCorn MCXP1616VT2PRIB	186.3	•	•	15.3	2.0	58	1	27703
Armor AXG6112 3000GT	181.7	•	•	14.5	2.0	57	1	30916
Progeny PGY EXP1615VT2P	180.6	•	•	14.5	0.0	49	1	28484
Progeny PGY 4114VT2P	176.7	220.9	233.2	14.7	1.0	51	1	28224
GRAND MEAN	212.3	•	•	14.8	1.1	54	1	29889
LSD (5%)	15.6	•	•	1.4	1.9	6	•	2885
C.V.	6.3	•	•	8.2	•	7	•	8
Mid- to Full-Season Hybrids								
DEKALB DKC 67-44	224.1	•	•	16.1	1.0	57	1	33695
Armor 1717 PRO2	221.3	•	•	15.4	3.0	57	1	32023
DEKALB DKC 70-27	220.8	•	•	16.0	1.0	57	1	31698
DEKALB DKC 67-72	219.8	234.7	•	14.9	1.0	52	1	31350
Delta Grow DG3660 GTCBLLVIP	219.0	•	•	16.0	2.0	51	1	30829
Dyna-Gro D57VP51	218.6	233.9	248.5	14.5	1.0	53	1	29005
MorCorn MCXP1619GTCBLLRW	215.6	•	•	16.8	1.0	55	1	30829
Pioneer P2160YHR	214.4	264.4	•	15.9	1.0	58	1	31611
Dyna-Gro D58VC37	213.5	•	•	14.8	2.0	53	1	29353
Progeny PGY 6119VT2P	213.3	•	•	15.7	3.0	55	1	30482
DEKALB DKC 67-14	209.9	232.8	•	17.4	2.0	55	1	30134
REV® 28HR20™	206.9	241.2	•	15.0	1.0	63	1	31505
MorCorn MC4725VT2PRIB	206.7	•	•	15.2	0.0	53	1	29345
AgriGold A6719VT2PRO	204.6	230.0	241.3	15.6	3.0	59	1	33821
Armor AXG6118 3000GT	204.2	•	•	17.0	0.0	53	1	31350
Progeny PGY 4117VT3P	203.6	205.2	•	14.6	1.0	57	1	31785
AgriGold A6711VT2PRO	198.0	220.6	•	15.4	4.0	56	1	34129
Augusta 7768 3110	197.9	224.9	238.4	17.1	2.0	56	1	32315
Dyna-Gro D58VC65	197.2	•	•	14.0	0.0	51	1	31437
Pioneer P1916YHR	192.5	223.5	•	16.5	2.0	51	1	28650
Delta Grow DG2688 GTCBLL	191.5	•	•	16.4	2.0	56	1	33977
MorCorn MCXP1618VT3PRIB	190.8	•	•	15.8	0.0	52	1	30308
DEKALB DKC 68-26	190.3	219.7	•	15.3	0.0	50	1	33820
AgriGold A6687VT2PRO	188.7	210.9	222.8	14.3	1.0	56	1	32644
GRAND MEAN	206.8	•	•	15.6	1.3	55	1	31504
LSD (5%)	20.2	•	•	1.5	2.4	4	•	2841
C.V.	8.3	•	•	8.2	•	4	•	8

[a] Average yield for 2015 and 2016.

[b] Average yield for 2014, 2015, and 2016.

[c] Stalk lodging: average number of plants broken below an ear at harvest.

[d] Tip cover rating: (1) good, husks reached well beyond the end of the ear and fit tightly; (2) average, husks reached the tip of the ear or fit loosely; (3) poor, ears were open to the weather.

Table 10. Performance of Irrigated Corn Hybrids, Marianna, Ark., 2016, continued.

Soil Series:	Calloway silt loam
Previous Crop:	Corn
Row Width:	38"
Planting Date:	April 7
Irrigation Dates:	June 10, 16, 24, 30 July 15, 22 August 4
Pre-plant Fertilizer	70 lb/A N, 46/lb A P 90 lb/A K, 24 lb/A S 30 lb/A Zn } April 5
Sidedress Fertilizer:	109 lb/A N + 19 lb/A S, May 9 78 lb/A N + 14 lb/A S, May 11
Herbicide Application(s):	Roundup + Firstshot + Clarity, March 16 Dual II Magnum + Atrazine, April 9 Atrazine + Permit + Dual II Magnum + Callisto, May 11
Harvest Date:	September 9

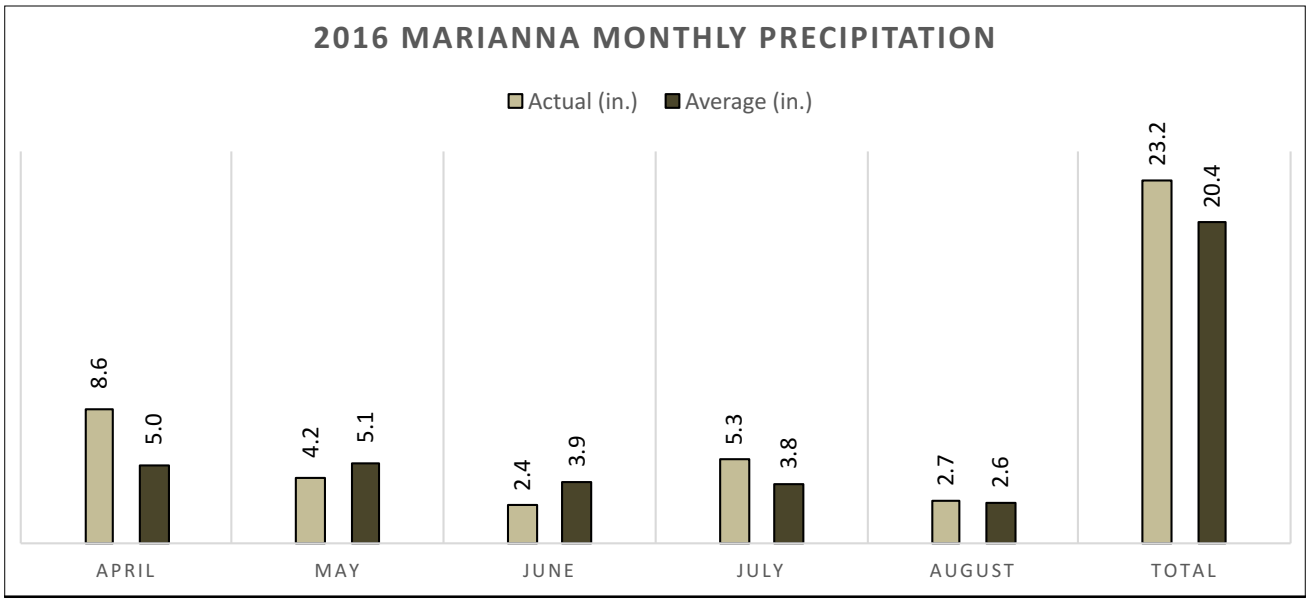


Table 11. Performance of Irrigated Corn Hybrids, Stuttgart, Ark., 2016.

Brand/Hybrid	Yield (bu./A)	2-Year[a] Avg. (bu./A)	3-Year[b] Avg. (bu./A)	Grain Moisture (%)	Stalk[c] Lodging	Ear Height (in.)	Tip[d] Cover Rating
Early- to Mid-Season Hybrids							
BH 8721VT2P	240.7	•	•	15.1	0.0	49	2
Croplan 5678VT3P	239.1	•	•	15.4	1.0	44	1
AgriGold A6544VT2PRO	237.7	•	•	15.0	1.0	44	1
REV® 26BHR50™	234.3	240.5	255.2	16.1	0.0	55	1
Pioneer P1637VYHR	233.9	249.8	246.5	15.0	1.0	57	2
AgriGold A6572VT2PRO	233.5	•	•	15.7	0.0	50	2
AgriGold A6652VT2PRO	232.5	•	•	15.1	0.0	51	1
DEKALB DKC 66-87	232.5	234.7	244.2	15.2	0.0	40	1
Pioneer P1197YHR	229.6	•	•	14.8	0.0	47	1
REV® 25BHR26™	228.8	245.0	•	15.4	0.0	53	2
REV® 23BHR55™	228.4	240.7	255.8	14.9	1.0	55	2
LG5643VT2Pro	228.1	•	•	14.9	1.0	47	2
BH 8688DG2P	225.9	234.6	•	15.4	0.0	53	2
Armor 1100 PRO2	225.7	•	•	14.6	1.0	48	1
Mycogen X14677VH	225.1	•	•	14.7	0.0	52	1
Armor 1340 PRO2	221.5	•	•	15.4	1.0	49	1
Progeny PGY 5115VT2P	220.4	216.1	219.8	14.7	0.0	46	2
Croplan 5390VT3P	219.9	•	•	15.4	0.0	49	1
LG5650VT2Pro	219.7	•	•	15.3	0.0	53	2
Mycogen X14730VH	219.3	•	•	15.4	0.0	49	1
Progeny PGY 6116VT2P	217.3	•	•	15.0	0.0	51	1
AgriGold A6499VT2RIB	216.7	213.6	224.0	15.0	0.0	45	2
Dyna-Gro D54DC94	215.8	231.8	•	15.3	0.0	56	1
DEKALB DKC 64-35	214.9	•	•	15.2	1.0	50	2
MorCorn MCXP1617SS	214.4	•	•	15.2	1.0	55	1
MorCorn MCXP1616VT2PRIB	214.4	•	•	15.1	0.0	48	1
Dyna-Gro D54VC52	212.5	•	•	15.1	0.0	52	1
AgriGold A6659VT2RIB	212.0	222.9	236.6	15.4	0.0	46	2
Mycogen X13813VH	210.5	217.9	•	15.0	0.0	54	1
LG5663VT2RIB	210.4	•	•	15.4	0.0	52	1
Armor 1414 PRO2	209.7	•	•	15.3	1.0	52	1
AgriGold A6559VT2RIB	208.6	216.4	227.0	16.1	0.0	47	2
Pioneer P1311YHR	208.3	222.2	•	15.0	1.0	54	2
MorCorn MC4319VT2PRIB	207.5	205.9	•	15.3	0.0	51	2
Mycogen 2J794	207.4	•	•	15.7	1.0	47	2
Augusta 1564 GTCBLL	207.3	•	•	14.6	0.0	48	2
Progeny PGY 6110VT2P	207.2	•	•	15.1	1.0	46	1
Armor AXC6116 PRO2	206.8	•	•	14.9	0.0	47	1
REV® 24BHR93™	206.6	216.5	234.8	15.2	0.0	54	1
Armor AXG6112 3000GT	206.1	•	•	15.2	0.0	52	1
Armor 1500 PRO2	205.4	•	•	15.2	1.0	53	1
Mycogen X13823S3	203.5	•	•	15.3	0.0	46	1
BH 8590VT2P	201.0	•	•	15.1	0.0	52	2
MorCorn MCXP1615VT2PRIB	198.0	•	•	15.5	1.0	43	1
Augusta 7766 VT2PRO	196.8	•	•	15.0	0.0	51	2

Table 11. Performance of Irrigated Corn Hybrids, Stuttgart, Ark., 2016, continued.

Brand/Hybrid	Yield (bu./A)	2-Year[a] Avg. (bu./A)	3-Year[b] Avg. (bu./A)	Grain Moisture (%)	Stalk[c] Lodging	Ear Height (in.)	Tip[d] Cover Rating
Early- to Mid-Season Hybrids Continued							
Delta Grow DG2888 GTCBLLVIP	193.4	•	•	16.5	1.0	55	1
Progeny PGY EXP1615VT2P	190.8	•	•	15.6	0.0	38	2
Progeny PGY 4114VT2P	188.3	208.3	206.7	15.1	0.0	46	2
Mycogen 2Y744	186.6	204.8	219.0	14.6	1.0	38	2
Augusta 5566 GTCBLL	184.4	•	•	15.5	0.0	42	1
GRAND MEAN	214.8	•	•	15.2	0.3	49	1
LSD (5%)	20.1	•	•	0.6	1.0	6	•
C.V.	6.9	•	•	3.1	•	7	•
Mid- to Full-Season Hybrids							
DEKALB DKC 67-44	244.5	•	•	15.6	1.0	48	2
Armor 1717 PRO2	237.7	•	•	15.3	2.0	44	2
DEKALB DKC 70-27	237.3	•	•	15.7	0.0	52	1
Augusta 7768 3110	234.2	242.3	253.3	16.3	2.0	48	2
Dyna-Gro D58VC37	232.4	•	•	15.6	1.0	47	2
AgriGold A6711VT2PRO	231.6	245.6	•	15.4	1.0	45	1
MorCorn MC4725VT2PRIB	228.1	•	•	15.4	1.0	47	2
DEKALB DKC 67-72	226.5	240.0	•	15.5	0.0	46	2
Dyna-Gro D58VC65	225.0	•	•	15.3	1.0	47	1
DEKALB DKC 68-26	223.5	228.3	•	15.3	0.0	42	1
DEKALB DKC 67-14	223.1	240.2	•	15.4	1.0	46	1
AgriGold A6719VT2PRO	221.1	233.2	238.0	15.6	0.0	54	1
Dyna-Gro D57VP51	220.8	237.8	247.2	15.4	1.0	44	2
Pioneer P2160YHR	219.8	249.7	•	16.0	1.0	55	1
REV® 28HR20™	219.0	226.8	•	15.3	7.0	59	1
Progeny PGY 6119VT2P	218.2	•	•	15.8	2.0	47	1
AgriGold A6687VT2PRO	217.4	216.8	227.4	15.1	0.0	49	1
Armor AXG6118 3000GT	212.3	•	•	15.6	0.0	46	1
Delta Grow DG3660 GTCBLLVIP	209.7	•	•	16.0	0.0	48	1
MorCorn MCXP1619GTCBLLRW	205.0	•	•	15.8	1.0	45	1
Pioneer P1916YHR	203.8	221.1	•	16.2	0.0	46	1
Progeny PGY 4117VT3P	202.9	204.5	•	15.3	0.0	49	2
MorCorn MCXP1618VT3PRIB	200.9	•	•	15.4	2.0	45	1
Delta Grow DG2688 GTCBLL	188.9	•	•	14.9	8.0	49	1
GRAND MEAN	220.1	•	•	15.5	1.2	48	1
LSD (5%)	17.8	•	•	0.3	3.6	5	•
C.V.	6.9	•	•	1.9	•	6	•

[a] Average yield for 2015 and 2016.

[b] Average yield for 2014, 2015, and 2016.

[c] Stalk lodging: average number of plants broken below an ear at harvest.

[d] Tip cover rating: (1) good, husks reached well beyond the end of the ear and fit tightly; (2) average, husks reached the tip of the ear or fit loosely; (3) poor, ears were open to the weather.

Table 11. Performance of Irrigated Corn Hybrids, Stuttgart, Ark., 2016, continued.

Soil Series:	Crowley silt loam	**Lime Application:**	2500 lb/A March 29
Soil pH:	5.4	**Preplant Fertilizer:**	71 lb/A N, 69 lb/A P, 90 lb/A K, 24 lb/A S, 10 lb/A Zn } April 4
Previous Crop:	Soybean		
Row Width:	30"	**Sidedress Fertilizer:**	92 lb/A N, May 9 92 lb/A N, May 23
Planting Date:	April 6		
Irrigation Dates:	May 25, June 13, 24 July 1, 14, 26	**Herbicide Application(s):**	Dual Magnum + Atrazine, April 7
		Harvest Date:	September 12

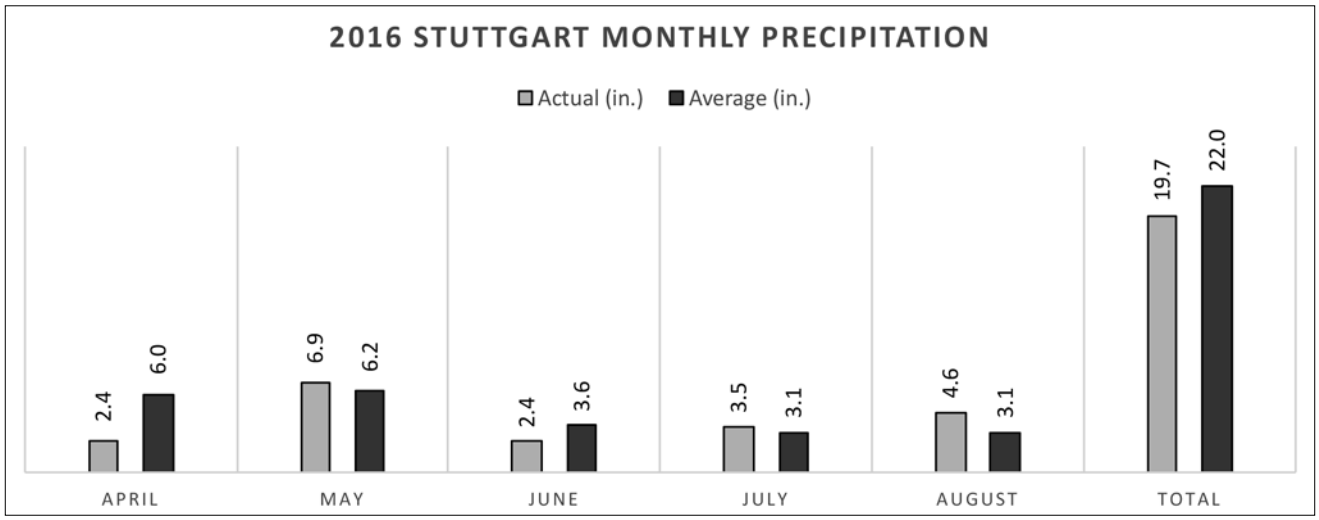


Table 12. Performance of Irrigated Corn Hybrids, Rohwer, Ark., 2016.

Brand/Hybrid	Yield (bu./A)	2-Year[a] Avg. (bu./A)	3-Year[b] Avg. (bu./A)	Grain Moisture (%)	Ear Height (in.)
Early- to Mid-Season Hybrids					
REV® 26BHR50™	276.5	261.1	268.9	16.7	46
DEKALB DKC 66-87	266.3	257.2	259.3	18.0	43
LG5650VT2Pro	257.7	•	•	15.4	44
Mycogen X14730VH	254.8	•	•	16.9	43
Pioneer P1637VYHR	252.8	249.9	266.2	15.6	53
Mycogen X13813VH	252.0	243.1	•	15.3	50
Armor AXC6116 PRO2	249.5	•	•	15.2	44
LG5643VT2Pro	245.4	•	•	15.3	46
AgriGold A6652VT2PRO	244.1	•	•	15.3	44
Dyna-Gro D54DC94	243.5	238.9	•	15.8	43
Progeny PGY 5115VT2P	242.7	241.2	246.1	15.6	35
Pioneer P1197YHR	241.5	•	•	15.4	45
AgriGold A6659VT2RIB	241.0	246.7	249.6	15.5	40
MorCorn MCXP1615VT2PRIB	240.6	•	•	15.6	42
BH 8721VT2P	239.7	•	•	16.0	40
AgriGold A6572VT2PRO	238.3	•	•	15.8	44
DEKALB DKC 64-35	237.0	•	•	15.3	39
Mycogen 2Y744	236.1	231.8	243.1	15.6	34
BH 8688DG2P	235.6	245.2	•	15.8	47
Armor 1414 PRO2	234.2	•	•	16.2	46
AgriGold A6544VT2PRO	233.7	•	•	15.1	41
BH 8590VT2P	233.5	•	•	16.7	39
Mycogen X13823S3	233.0	•	•	15.6	42
Augusta 5566 GTCBLL	232.2	•	•	16.6	36
AgriGold A6499VT2RIB	232.0	238.4	246.0	15.2	40
Mycogen 2J794	231.2	•	•	16.9	47
AgriGold A6559VT2RIB	231.0	232.7	234.6	14.8	44
Armor 1100 PRO2	230.6	•	•	15.0	39
Armor AXG6112 3000GT	230.4	•	•	15.0	45
REV® 23BHR55™	228.4	239.9	256.3	14.8	46
MorCorn MC4319VT2PRIB	227.4	235.2	•	16.0	37
LG5663VT2RIB	225.3	•	•	15.4	46
Croplan 5678VT3P	225.1	•	•	16.4	41
Dyna-Gro D54VC52	224.3	•	•	15.2	45
MorCorn MCXP1617SS	223.3	•	•	15.8	50
Armor 1340 PRO2	221.2	•	•	15.8	43
Mycogen X14677VH	219.8	•	•	15.3	48
Progeny PGY 6116VT2P	219.3	•	•	16.3	40
Delta Grow DG2888 GTCBLLVIP	215.9	•	•	17.7	53
Augusta 7766 VT2PRO	215.1	•	•	15.7	39
Progeny PGY 6110VT2P	214.6	•	•	15.3	37
Armor 1500 PRO2	212.1	•	•	15.5	43
Croplan 5390VT3P	210.8	•	•	15.6	46
Progeny PGY 4114VT2P	210.3	218.9	228.9	15.0	39
Progeny PGY EXP1615VT2P	209.3	•	•	15.9	30

Table 12. Performance of Irrigated Corn Hybrids, Rohwer, Ark., 2016, continued.

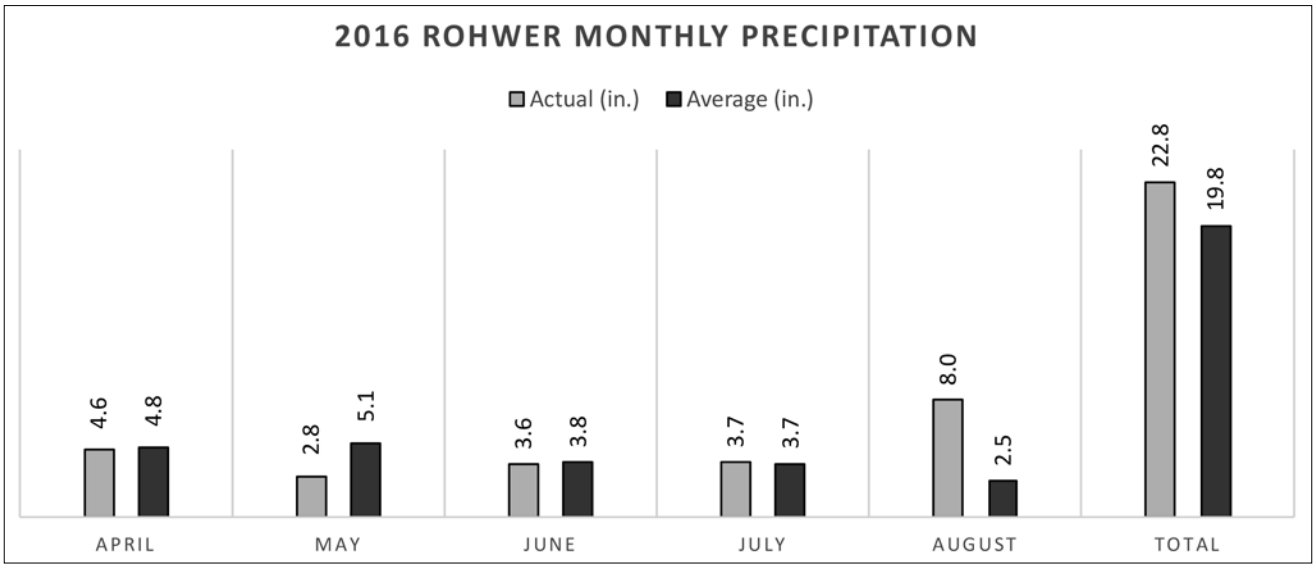
Brand/Hybrid	Yield (bu./A)	2-Year[a] Avg. (bu./A)	3-Year[b] Avg. (bu./A)	Grain Moisture (%)	Ear Height (in.)
Early- to Mid-Season Hybrids Continued					
MorCorn MCXP1616VT2PRIB	209.2	•	•	15.1	44
Augusta 1564 GTCBLL	209.1	•	•	16.5	34
Pioneer P1311YHR	207.5	216.9	•	15.3	48
REV® 25BHR26™	206.1	227.6	•	17.6	48
REV® 24BHR93™	201.6	219.3	239.8	15.4	53
GRAND MEAN	231.0	•	•	15.8	43
LSD (5%)	22.6	•	•	1.4	7
C.V.	8.3	•	•	7.7	10
Mid- to Full-Season					
DEKALB DKC 67-44	275.7	•	•	15.7	44
Armor 1717 PRO2	268.5	•	•	15.4	42
AgriGold A6711VT2PRO	265.9	255.4	•	15.4	42
DEKALB DKC 67-14	262.7	255.6	•	15.3	42
Dyna-Gro D58VC65	260.0	•	•	15.7	36
DEKALB DKC 68-26	256.2	252.5	•	15.0	42
DEKALB DKC 70-27	251.3	•	•	15.9	46
AgriGold A6687VT2PRO	248.5	247.7	253.1	14.8	45
Progeny PGY 4117VT3P	248.1	230.7	•	15.9	47
Pioneer P2160YHR	247.2	247.6	•	16.0	46
Dyna-Gro D57VP51	246.8	252.8	256.3	15.1	40
MorCorn MC4725VT2PRIB	246.6	•	•	15.2	41
AgriGold A6719VT2PRO	245.7	248.0	250.0	15.0	45
Delta Grow DG3660 GTCBLLVIP	242.6	•	•	16.6	45
DEKALB DKC 67-72	241.4	242.1	•	16.7	39
Dyna-Gro D58VC37	238.4	•	•	16.0	39
Armor AXG6118 3000GT	237.5	•	•	16.7	43
REV® 28HR20™	235.9	240.1	•	17.2	54
Progeny PGY 6119VT2P	235.8	•	•	17.3	46
MorCorn MCXP1618VT3PRIB	233.6	•	•	15.2	41
Augusta 7768 3110	231.4	249.1	250.4	17.0	49
MorCorn MCXP1619GTCBLLRW	230.3	•	•	20.6	37
Delta Grow DG2688 GTCBLL	215.9	•	•	15.1	49
Pioneer P1916YHR	205.7	219.1	•	16.4	41
GRAND MEAN	244.6	•	•	16.0	43
LSD (5%)	21.7	•	•	2.1	5
C.V.	7.5	•	•	11.3	6

[a] Average yield for 2015 and 2016.

[b] Average yield for 2014, 2015, and 2016.

Table 12. Performance of Irrigated Corn Hybrids, Rohwer, Ark., 2016, continued.

Soil Series:	Herbert silt loam	**Preplant Fertilizer:**	60 lb/A K, March 28
Soil pH:	7.2	**Sidedress Fertilizer:**	125 lb/A N, April 26 125 lb/A N, May 10
Previous Crop:	Soybean	**Herbicide Application(s):**	Dual II Magnum + Atrazine + Roundup, March 29 Dual II Magnum + Atrazine + Callisto, May 11
Row Width:	38"		
Planting Date:	March 29		
Irrigation Dates:	May 20 June 9, 16, 23 July 11, 26	**Harvest Date:**	September 2



Participants and Entries
2016 Grain Sorghum Tests

Company	Hybrids
Advanta P.O. Box 2685 Amarillo, TX 79105	Alta Seeds AG1203 Alta Seeds AG2103 Alta Seeds AG2105 Alta Seeds AG3201
Crop Production Services 1673 N. US Hwy 61 Portageville, MO 63873	Dyna-Gro 765B Dyna-Gro GX15371 Dyna-Gro GX15484 Dyna-Gro GX15672 Dyna-Gro GX16675 Dyna-Gro GX16973 Dyna-Gro M60GB31
Dupont Pioneer 59 Greif Parkway, Suite 200 Delaware, OH 43015	Pioneer 83P17 Pioneer 83P99 Pioneer 84P80
Monsanto Company 800 N. Lindbergh Blvd. St. Louis, MO 63167	DEKALB Brand DKS51-01 DEKALB Brand DKS53-53
Terral Seed, Inc. P. O. Box 826 Lake Providence, LA 71254	REV® 9562™ REV® 9782™ REV® 9924™

Participants and Entries
2016 Corn Tests

Company	Hybrids
AgriGold Hybrids 5381 Akin Rd St. Francisville, IL 62460	AgriGold A6499VT2RIB AgriGold A6544VT2PRO AgriGold A6559VT2RIB AgriGold A6572VT2PRO AgriGold A6652VT2PRO AgriGold A6659VT2RIB AgriGold A6687VT2PRO AgriGold A6711VT2PRO AgriGold A6719VT2PRO
Armor Seed P.O. Box 178 Fisher, AR 72429	Armor 1100 PRO2 Armor 1340 PRO2 Armor 1414 PRO2 Armor 1500 PRO2 Armor 1717 PRO2 Armor AXC6116 PRO2 Armor AXG6112 3000GT Armor AXG6118 3000GT
Augusta Seed Coop. P.O. Box 899 Verona, VA 24482	Augusta 1564 GTCBLL Augusta 5566 GTCBLL Augusta 7766 VT2PRO Augusta 7768 3110
B-H Genetics 5933 FM 1157 Ganado, TX 77962	BH 8590VT2P BH 8688DG2P BH 8721VT2P
Crop Production Services 1673 N. US Hwy 61 Portageville, MO 63873	Dyna-Gro D54DC94 Dyna-Gro D54VC52 Dyna-Gro D57VP51 Dyna-Gro D58VC37 Dyna-Gro D58VC65
Delta Grow Seed P.O. Box 219 England, AR 72046	Delta Grow DG2688 GTCBLL Delta Grow DG2888 GTCBLLVIP Delta Grow DG3660 GTCBLLVIP

Participants and Entries
2016 Corn Tests Continued

Company	Hybrids
Dow AgroSciences / Mycogen Seeds 107 Meritt Cove Marion, AR 72364	Mycogen 2J794 Mycogen 2Y744 Mycogen X13813VH Mycogen X13823S3 Mycogen X14677VH Mycogen X14730VH
Dupont Pioneer 59 Greif Parkway, Suite 200 Delaware, OH 43015	Pioneer P1197YHR Pioneer P1311YHR Pioneer P1637VYHR Pioneer P1916YHR Pioneer P2160YHR
Land O'Lakes - **Winfield Solutions, LLC** 4990 County Road 583 Blytheville, AR 72315	Croplan 5390VT3P Croplan 5678VT3P
LG Seeds Inc. 22827 Shissler Rd. Elmwood, IL 61529	LG5643VT2Pro LG5650VT2Pro LG5663VT2RIB
MFA Inc. 201 Ray Young Dr. Columbia, MO 65201	MorCorn MC4319VT2PRIB MorCorn MC4725VT2PRIB MorCorn MCXP1615VT2PRIB MorCorn MCXP1616VT2PRIB MorCorn MCXP1617SS MorCorn MCXP1618VT3PRIB MorCorn MCXP1619GTCBLLRW
Monsanto Company 800 N. Lindbergh Blvd. St. Louis, MO 63167	DEKALB DKC 64-35 DEKALB DKC 66-87 DEKALB DKC 67-14 DEKALB DKC 67-44 DEKALB DKC 67-72 DEKALB DKC 68-26 DEKALB DKC 70-27

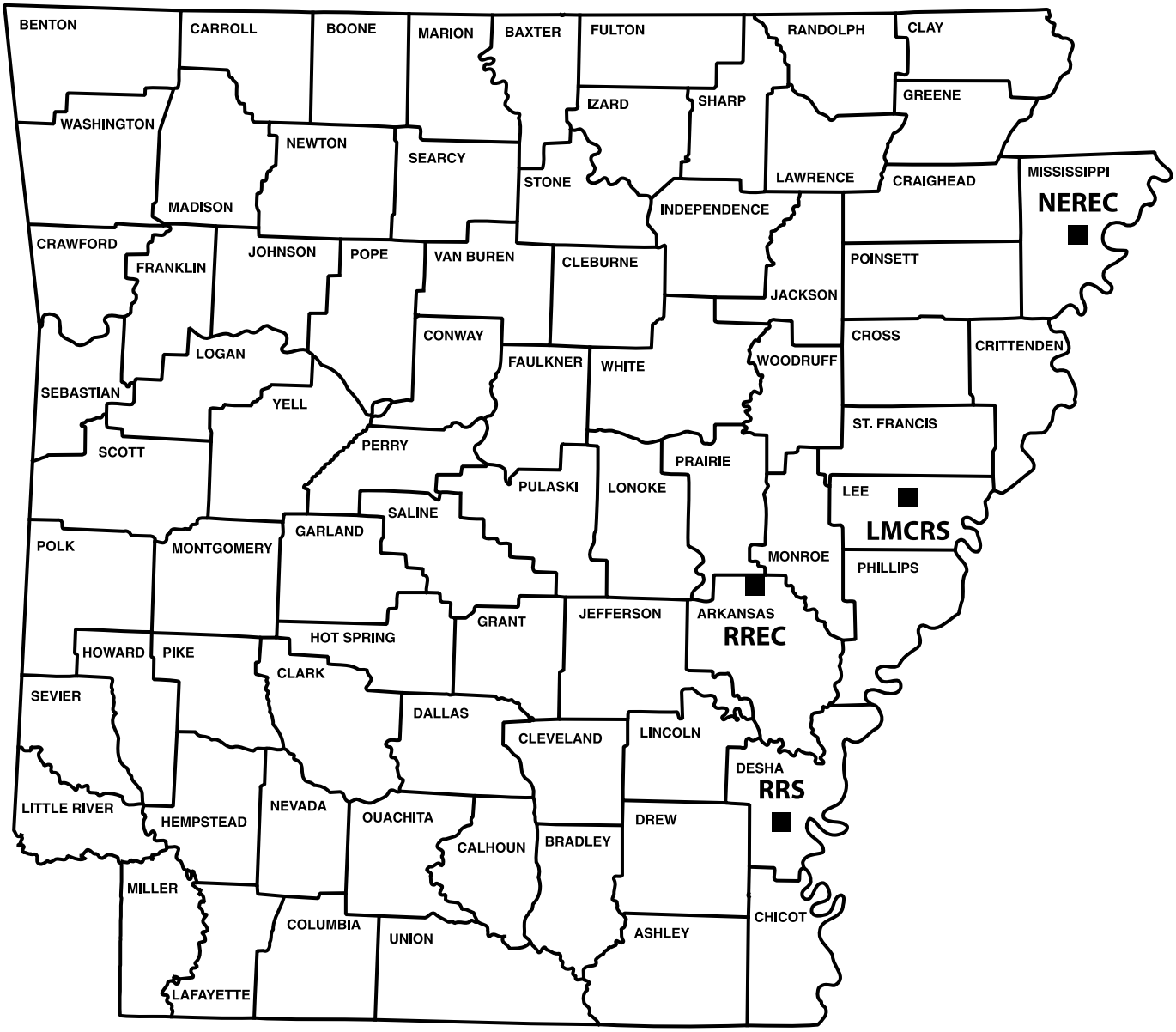
Participants and Entries
2016 Corn Tests Continued

Company	Hybrids
Progeny Ag Products 1529 Highway 193 Wynne, AR 72396	Progeny PGY 4114VT2P Progeny PGY 4117VT3P Progeny PGY 5115VT2P Progeny PGY 6110VT2P Progeny PGY 6116VT2P Progeny PGY 6119VT2P Progeny PGY EXP1615VT2P
Terral Seed, Inc. P. O. Box 826 Lake Providence, LA 71254	REV® 23BHR55™ REV® 24BHR93™ REV® 25BHR26™ REV® 26BHR50™ REV® 28HR20™

NOTES

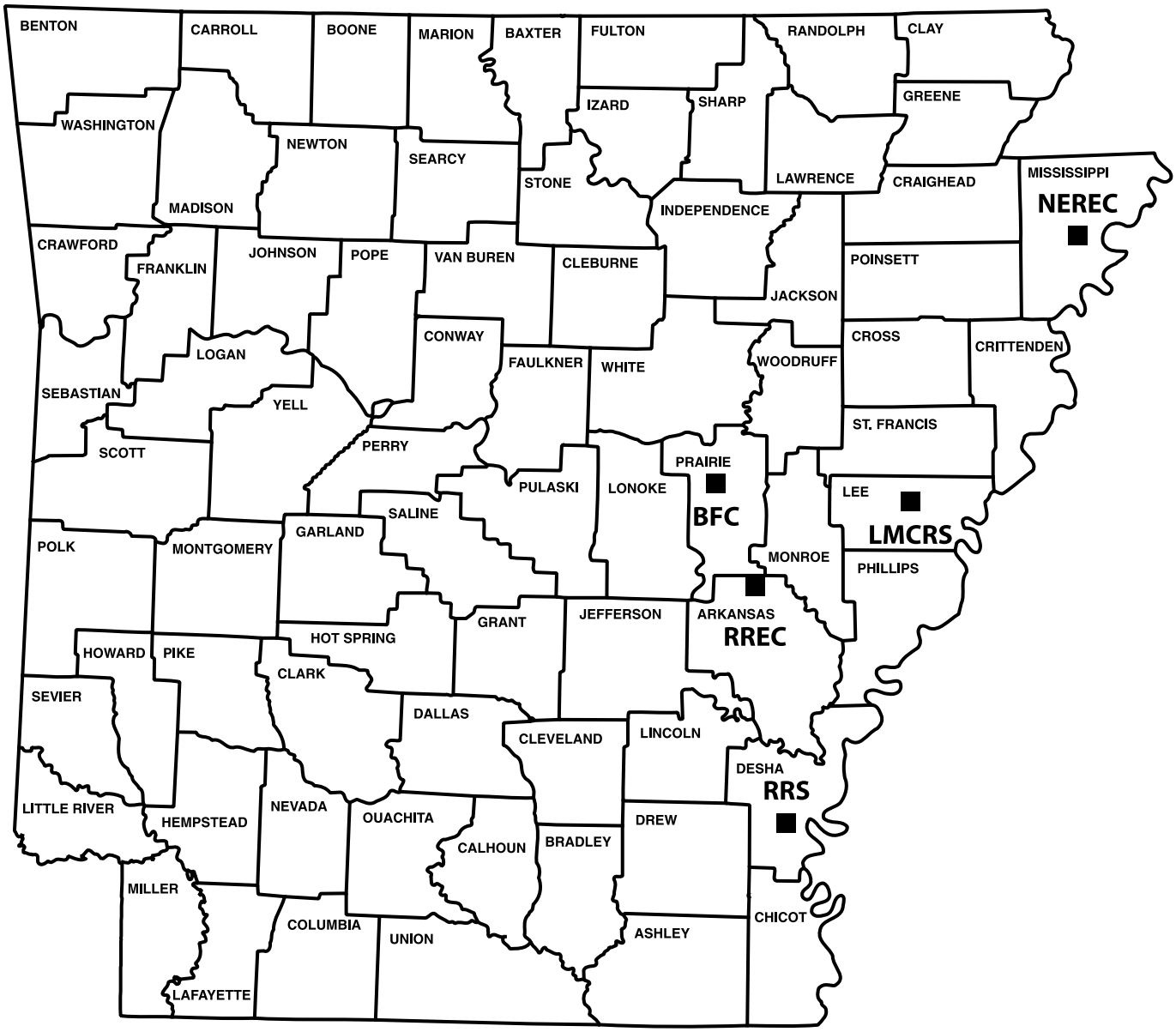
NOTES

GRAIN SORGHUM TEST LOCATIONS



LMCRS - Lon Mann Cotton Research Station, Marianna, Arkansas
NEREC - Northeast Research and Extension Center, Keiser, Arkansas
RREC - Rice Research and Extension Center, Stuttgart, Arkansas
RRS - Rohwer Research Station, Rohwer, Arkansas

CORN TEST LOCATIONS



BFC - **Bell Farming Company, Des Arc, Arkansas**
LMCRS - **Lon Mann Cotton Research Station, Marianna, Arkansas**
NEREC - **Northeast Research and Extension Center, Keiser, Arkansas**
RREC - **Rice Research and Extension Center, Stuttgart, Arkansas**
RRS - **Rohwer Research Station**

DIVISION OF AGRICULTURE

RESEARCH & EXTENSION

University of Arkansas System