

**Please note the following:**

1. We accept fungicide- and insecticide-treated seed. Seed may be treated only with labeled products and only at labeled rates.
2. All seed sent must be clearly labeled as to what product(s) and treatment rates were used.
3. We will not apply any seed treatments.

**Instructions:**

1. Contact and cultivar information:

Please fill out all applicable fields on the following pages, and see footnotes for instructions.

2. Application and cultivar seed submission:

Please e-mail the completed PDF form back to either of the following e-mail addresses:

[jas20@uark.edu](mailto:jas20@uark.edu)

[rbond@uark.edu](mailto:rbond@uark.edu)

Seed requests and entry fees for each submission:

Corn Entries:

6 lbs

\$600

Grain Sorghum Entries:

6 lbs

\$600

Deadlines:

Deadline for application submission is 2/9/2018.

Deadline for delivery of corn and grain sorghum entry seed is 2/28/2018.

3. ACVIP contact and shipping information:

Seed should be sent to:

Arkansas Crop Variety Improvement Program

1091 West Cassatt Street

Fayetteville, AR 72704

Attn: Richard Bond

Phone: (479) 575 6885

Fax: (479) 575 8646

Fees should be sent to:

Treasurer's Office

University of Arkansas

P.O. Box 1404

Fayetteville, AR 72702

Please make checks payable to: University of Arkansas Treasurer's Office

Also, you will receive an invoice after seed entries are finalized (usually in June). Please include the invoice number on the "Memo" line of the check.

4. Additional Notes:

After applications are submitted, entries may be dropped and substitutions can be made until test randomization is done (usually about one week after the application deadline).

For any entries dropped or absent after test randomization, submission fees are still due and must be paid in full.

# 2018 ARKANSAS CORN & GRAIN SORGHUM PERFORMANCE TESTS

Please Include the Following Contact Information:

Name:

Company:

Address:

Phone:

E-mail:

## Variety Trial Information

### Corn Trials:

1. Plots will be two rows wide.
2. Plant populations will be per applicants recommendation (see entry form).  
In the absence of a recommendation the target plant population will be 33,000 plants per acre.
3. Trials are designed as randomized complete blocks with 4 replications.
4. Tests will be sub divided into "Early- to Mid-season" (108-116days) & "Mid- to Full-season" (117+ days).

### Grain Sorghum Trials:

1. Plots will be two rows wide.
2. Plant populations will be per applicants recommendation (see entry form).  
In the absence of a recommendation the target plant population will be 131,000 and 105,000 plants per acre for the irrigated and non-irrigated trials, respectively.
3. Trials are designed as randomized complete blocks with 4 replications.

### Corn Data Collected:

1. Yield (bu./A)
2. Grain moisture (%)
3. Plant population per acre
4. Root lodging
5. Stalk lodging
6. Ear height (one rep, each test)
7. Tip cover (one rep, each test)

### Grain Sorghum Data Collected:

1. Yield (bu./A)
2. Grain moisture (%)
3. Plant height (one rep, each test)
4. Head exertion (one rep, each test)
5. Head compactness (one rep, each test)

### Corn Trial locations:

1. Northeast Research and Extension Center,  
Keiser, AR
2. Lon Mann Cotton Research Station, Marianna, AR
3. Rice Research and Extension Center, Stuttgart, AR
4. Rohwer Research Station, Rohwer, AR
5. Bell Farming Company, Des Arc, AR

### Grain Sorghum Trial locations:

1. Northeast Research and Extension Center,  
Keiser, AR  
(Irrigated and non-irrigated trials established)
2. Lon Mann Cotton Research Station, Marianna, AR
3. Rice Research and Extension Center, Stuttgart, AR
4. Rohwer Research Station, Rohwer, AR  
(Irrigated and non-irrigated trials established)

## 2018 ARKANSAS CORN & GRAIN SORGHUM PERFORMANCE TESTS ENTRY FORM

<sup>1</sup> Please list entry name exactly as you wish for it to appear in the final report at the end of the year.

<sup>2</sup> If the cultivar has been tested within the last three years under another name, please list that name.

<sup>3</sup> Please list any technology traits (corn only). (i.e. RR1, LL, Bt, HX1, etc.)

<sup>4</sup> Please list seed treatment(s) if any. Seed may be treated only with labeled products and only at labeled rates.

<sup>5</sup> Indicate in Plants/Acre the desired final plant population. All corn tests will be irrigated. There will be 4 irrigated and 2 non-irrigated grain sorghum tests.

<sup>6</sup> Indicate number of days to maturity (i.e., 115, 116, etc.).

### Corn Entry Form

	Hybrid Name <sup>1</sup>	Previous Name <sup>2</sup>	List All Technology Traits <sup>3</sup>	Seed Treatment <sup>4</sup>	Plant Pop. <sup>5</sup>	Days to Mat. <sup>6</sup>
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

### Grain Sorghum Entry Form

	Hybrid Name <sup>1</sup>	Previous Name <sup>2</sup>	Seed Treatment <sup>4</sup>	Irrigated <sup>5</sup> Plant Pop.	Non-Irrigated <sup>5</sup> Plant Pop.	Days to Mat. <sup>6</sup>
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						