

# ANNOUNCEMENT OF KANSAS GRAIN SORGHUM PERFORMANCE TESTS - 2024

## PROCEDURES FOR ENTERING PERFORMANCE TESTS

**FORMS:** Complete and return Entry and Descriptor Forms and Advertising Agreement by indicated deadline.  
Please include all requested information and signatures.

**ELIGIBLE HYBRIDS:** All hybrids likely to be offered for sale in Kansas will be accepted. Special-use or other unique-trait hybrids (e.g. tan plant, food quality) are encouraged. Promising experimental hybrids near the point of being considered for release will be accepted. Please mark experimentals (Exp.) on the form.

**DEADLINE: *March 29, 2024.*** Please call if you have a problem meeting the deadline. Seed must arrive no later than April 20 to be included in tests.

**PAYMENT:** <https://commerce.cashnet.com/AGRONKSU> Crop Performance Testing Fees

**SEED:** Seed must be safened and should be treated with a systemic insecticide. A copy of the seed tag showing all seed treatments should be provided with the seed.

**ADDITIONAL SCREENING:** Entries may be screened in the field for sugarcane aphid (SCA) tolerance as seasonal growing conditions and resources allow.

### ADDRESSES: ENTRY FORM and FEES

Jane Lingenfelter  
KSU Department of Agronomy  
2004 Throckmorton Hall  
Manhattan, KS 66506-5501  
(Telephone: 785/532-7251, FAX: 785/532-6094, Electronic Mail: [jling@ksu.edu](mailto:jling@ksu.edu))

### SEED and SEED TAG (2 lb/entry/test, 12 lb max):

Crop Performance Tests  
Agronomy Research Farm  
2200 Kimball Ave  
Manhattan, KS 66502

## TENTATIVE TEST LOCATIONS - GROUPED BY REGION (\$150/entry/location)

### NORTHEAST

1. Manhattan, Agronomy North Farm, Riley Co.
2. Belleville, North Central Exp. Field, Republic Co.
3. Beloit, Farmer's Field, Mitchell Co.

### SOUTHEAST

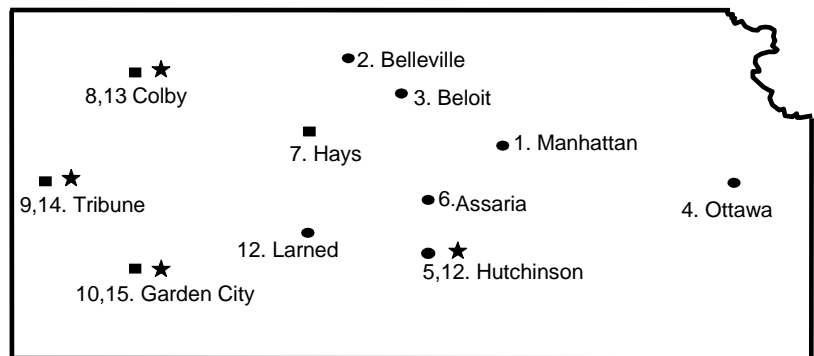
4. Ottawa, East Central Exp. Field, Franklin Co.

### CENTRAL

5. Hutchinson, Farmer's Field, Reno Co.
6. Assaria, Farmer's Field, Saline Co.

### WEST FALLOW

7. Hays, Ag. Research Center - Hays, Ellis Co.
8. Colby, NW Research-Extension Ctr, Thomas Co.
9. Tribune, SW Res.-Ext. Center, Greeley Co.
10. Garden City, SW Res.-Ext. Center, Finney Co.
11. Larned, Farmer's Field, Pawnee Co.



★ irrigated

● dryland

■ fallow

### IRRIGATED

12. Hutchinson, Farmer's Field, Reno Co.
13. Colby, NW Research Extension Ctr, Thomas Co.
14. Tribune, SW Res.-Ext. Ctr, Greeley Co.
15. Garden City, SW Res.-Ext. Ctr, Finney Co.

**\*KSCPT reserves the right to drop a testing location if minimum number of entries is not met.**

# ENTRY FORM - KANSAS GRAIN SORGHUM PERFORMANCE TESTS - 2024

Company \_\_\_\_\_

Submitted by \_\_\_\_\_

Address \_\_\_\_\_

Address \_\_\_\_\_

Telephone \_\_\_\_\_

Telephone \_\_\_\_\_

E-mail \_\_\_\_\_  
(As it will appear in publication - for sales inquiries)

E-mail \_\_\_\_\_  
(Corresponding address)

Brand:	Northeast			Southeast		Central		West Fallow				Irrigated					Seed <sup>3</sup> 2 lb/ Loc.
	Man Ril 1	Bel Rep 2	Belt Mit 3	Ott Fra 4	Hut Ren 5	Ass Sal 6	Hay Ell 7	Col Tho 8	Trib Gre 9	GC Fin 10	La Paw 11	Hut Ren 12	Col Tho 13	Trib Gre 14	GC Fin 15	Fees <sup>2</sup> \$150/ Loc.	
Hybrid <sup>1</sup> :	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
1																	
2																	
3																	
4																	
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1 The right is reserved to drop an entire location if an insufficient number of entries are received.

2 \$150/entry/location, payable to KSU Department of Agronomy.

3 Send 2 pounds/entry/location up to a maximum of 12 lbs/entry. All seed must be safened.

**SEED and SEED TAG (2 lb/entry/test, 12 lb max):**

Crop Performance Tests  
Agronomy Research Farm  
2200 Kimball Ave  
Manhattan, KS 66502

• Please label seed sample  
 • clearly with **Brand and**  
 • **Entry name!**  
 •

**ENTRY FORM, FEES, and SEED TAG:**

Jane Lingenfelter  
KSU Department of Agronomy  
2004 Throckmorton Hall  
Manhattan, KS 66506-5501  
Ph: 785-532-7251  
jling@k-state.edu

**PAYMENT:** <https://commerce.cashnet.com/AGRONKSU> Crop Performance Testing Fees

DESCRIPTOR FORM - KANSAS GRAIN SORGHUM PERFORMANCE TESTS - 2024

Company \_\_\_\_\_

Submitted by \_\_\_\_\_

Brand:	Tested before?	Grain color <sup>2</sup>	Endo-sperm color <sup>3</sup>	Plant color <sup>4</sup>	Relative maturity E/M/L	Days to half bloom	Days to maturity	Head type <sup>5</sup>	Greenbug Resist. <sup>6</sup>	Other unique traits <sup>7</sup>	Seed treat-ments <sup>8</sup>
Hybrid:	Y/N, years <sup>1</sup>										
1											
2											
3											
4											
5											
6											
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8											
9											
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12											
13											
14											
15											

1 Indicate if entered previously in KSU tests and if so, what year(s) and what designation if different from current.  
 2 B = bronze, C = cream, R = red, Y = yellow, W = white, etc.  
 3 W = white, Y = yellow, HY = heteroyellow, Wax = waxy, etc  
 4 P = purple, T = tan, etc.  
 5 O = open, SO = semi-open, SC = semi-compact, C = compact, etc.  
 6 List greenbug biotypes to which hybrid is resistant, e.g. c, e, i, k.  
 7 Other traits of importance not covered in previous columns, e.g. SCA  
 8 Seed treatments and rates  
Concep required. Several locations may use herbicides requiring a safener.  
A seed-applied, systemic insecticide is preferred. No in-furrow insecticides will be used. Entries without systemic insecticide will be tested but may be at a relative disadvantage.

I certify that seed submitted for testing represents that being sold commercially and that all information is accurate and complete.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date (March 29 deadline)

\_\_\_\_\_  
Total enclosed

.....  
 • Please label seed sample clearly with  
 • **Brand** and **Entry** name!  
 • .....  
 • .....  
 • .....

## PERFORMANCE TESTING, COPYRIGHT, AND ADVERTISING POLICY AGREEMENT\*

Permission is hereby given to Kansas State University (KSU) to test varieties and/or hybrids designated on the attached entry forms in the manner indicated in the test announcements. I understand that KSU seeks to protect the genetics and intellectual property rights of entrants and that the seed will not be used for breeding, selection, genetic engineering, etc. purposes. I certify that seed submitted for testing is a true sample of the seed being offered for sale.

Entry fees furnished by the sponsor are to be used by the University without an itemized accounting to provide the necessary personnel, equipment, supplies, commodities, travel (including travel to professional meetings), and other items needed in connection with the project.

I understand that all results from Kansas Crop Performance Tests belong to the University and the public and shall be controlled by the University so as to produce the greatest benefit to the public. Performance data may be used in the following ways: 1) Tables may be reproduced in their entirety provided the source is referenced and data are not manipulated or reinterpreted; 2) Advertising statements by an individual company about the performance of its entries may be made as long as they are accurate statements about the data as published, with no reference to other companies' names or cultivars. In both cases, the following must be included with the reprint or ad citing the appropriate publication number and title: "See the official Kansas State University Agricultural Experiment Station and Cooperative Extension Service Report of Progress '2024 Kansas Performance Tests with Grain Sorghum Hybrids, or the Kansas Crop Performance Test website, <http://agronomy.ksu.edu/outreach-and-services/crop-performance-tests> for details. Endorsement or recommendation by Kansas State University is not implied."