

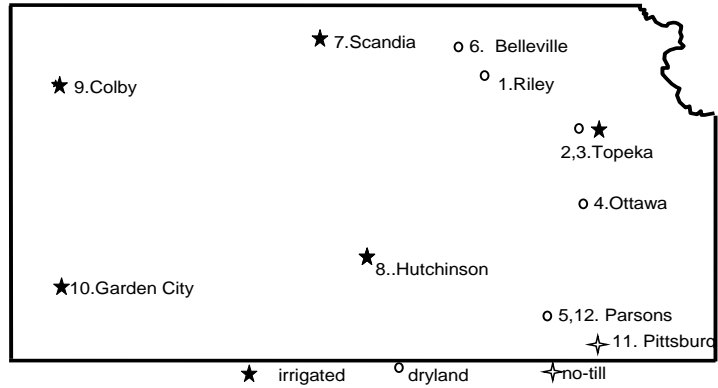
ANNOUNCEMENT OF KANSAS SOYBEAN PERFORMANCE TESTS - 2024

TEST OBJECTIVES

These tests are designed to evaluate the performance of soybean varieties at locations representing the major soybean growing regions of Kansas.

TEST PROCEDURES

Varieties will be evaluated in a RCB design with 3 or 4 replications. Varieties will be grouped by maturity if warranted by the range of maturities and the number of varieties at the extremes of maturity. Preliminary test results will be supplied to entrants as soon as possible after harvest and will be summarized in an Ag. Experiment Station Report of Progress. Entries may be screened for resistance or tolerance to yield-limiting factors (e.g. charcoal rot, iron chlorosis, soybean cyst nematode) depending on current concerns and resource availability.



TENTATIVE TEST LOCATIONS - \$150/entry/location

- | | |
|---|---|
| 1. Riley, Farmer's Field, Riley Co. | 7. Scandia, Irr. Exp. Field, Republic Co. (Irr)* |
| 2. Topeka, Farmer's Field, Shawnee Co. | 8. Hutchinson, Farmer's Field, Reno Co. (Irr)* |
| 3. Topeka, KS River Val. Exp. Field, Shawnee Co. (Irr)* | 9. Colby, NW Res.-Ext. Center, Thomas Co. (Irr)* |
| 4. Ottawa, East Central Exp. Field, Franklin Co. | 10. Garden City, SW Res.-Ext. Center, Finney Co. (Irr)* |
| 5. Parsons, Southeast Research Center, Labette Co. | 11. Pittsburg, Farmer's Field, Cherokee Co. |
| 6. Belleville, North Cent. Exp. Field, Republic Co. | 12. Parsons, Southeast Research Center, double-cropped |

For best management practices, varieties later than a 4.7 will NOT be entered at irrigated (Irr) test locations.

PROCEDURES FOR ENTERING PERFORMANCE TESTS

FORMS: Complete and return Entry and Descriptor Forms by indicated deadlines. Please include all requested information and signatures.

ELIGIBLE VARIETIES: All varieties likely to be offered for sale in Kansas will be accepted. Varieties earlier than Group 2 or later than Group 5 appear not to perform well in Kansas. Group 2 varieties are best suited to northern and western Kansas. Group 5 entries would be expected to perform best in southeastern Kansas. Promising experimental lines near the point of being considered for release will be accepted. Please clearly mark experimentals (Exp) on the form.

HERBICIDE RESISTANT VARIETIES: All tests will use non-glyphosate herbicide as a post-emerge treatment for weed control. All varieties will be tested together regardless of herbicide resistance or conventional classification.

SCREENING: All varieties will be screened for soybean cyst nematode (SCN) and Sudden Death Syndrome (SDS) at Topeka, KS (#3). **Please indicate if the seed is treated with ILeVo.**

DEADLINE: **March 29, 2024.** Please call if you have a problem meeting the deadline. Seed must arrive no later than April 15. Seed arriving after this date may not be included in the tests.

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

ADDRESS: **ENTRY FORM and FEES:**

Jane Lingenfelser
KSU Department of Agronomy
2004 Throckmorton Hall
Manhattan, KS 66506-5501
Telephone: 785/532-7251, Email: jliling@ksu.edu

SEED and SEED TAG (4 lb/entry/test):

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

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

ENTRY FORM - KANSAS SOYBEAN PERFORMANCE TESTS - 2024

Company _____

Address _____

Telephone _____

E-mail _____

(As it will appear in publication)

Brand:													Fees ⁵ \$150/ Loc.	Seed ⁶ 4 lb/ Loc.	
	NE	EC			SE	NC	SC		NW		DC				
	Ril Ril	Top Sha	Irr Top Sha	Ott Fra	Par Lab	Bel Rep	Sca Rep	Irr Hut Ren	Irr Col Tho	Irr GC Fin	Pit Chk	Par Lab			
Entry ¹ :	1	2	3	4	5	6	7	8	9	10	11	12			
1														\$0	0
2														\$0	0
3														\$0	0
4														\$0	0
5														\$0	0
6														\$0	0
7														\$0	0
8														\$0	0
9														\$0	0
10														\$0	0
11														\$0	0
12														\$0	0
13														\$0	0
14														\$0	0
15														\$0	0
T.														\$0	0

1 The right is reserved to drop an entire location if an insufficient number of entries are received.

2 \$150/entry/test

3 Send 4 lbs/entry for each test. Mark individual packages of seed clearly with company, brand, entry, and seed treatment.

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

DESCRIPTOR FORM - KANSAS SOYBEAN PERFORMANCE TESTS - 2024

Company _____

Submitted by _____

Brand: Entry:	Tested before? Y/N, years ¹	Relative mat. (MG) ²	Flower color ³	Hilum color ⁴	Resistance to cyst nematode ⁵					Phytophthora		Herb. Resist. ⁸	Seed Treat. ⁹
					Race				Source(s)	Race Resist. ⁶	Field toler ⁷		
					1	3	4	14					
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
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 Maturity group 2, 3, 4, or 5, and relative position within a maturity group, e.g. 4.3
- 3 Flower color: W = white, P = purple, M = mixed
- 4 Hilum color: Bl=black; Br=brown; Bf=buff; Ib=imperfect black
- 5 Nematode ratings: R=resistant; S=susceptible
MR = moderately resistant
Source(s) = indicate original source of resistance, e.g. Peking, PI88788, etc.
- 6 Indicate major genes for resistance:
e.g. Rps 1a, Rps 1c, Rps 1k, etc.
- 7 Field tolerance: Score: 1 = excellent to 9 = poor
- 8 Herbicide/Other Resistance:
RR = Roundup resistant
STS = sulfonylurea tolerant
LL = Liberty Link
RR2X= Dicamba resistant
Bal= Balance
- 9 Seed treatment e.g. Poncho Votivo, Cruiser Max, ILLeVo

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** •••••
•••••

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 Soybean Varieties, 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."