

## Germination Testing for Wheat

Send in a sample to Kansas Crop Improvement

By sending a sample to Kansas Crop Improvement, the wheat sample will be germination tested and evaluated by trained lab technicians. They will evaluate the seedlings to be sure that all the essential plant parts exist and have sufficient development at the end of the test to, in fact, establish a normal and healthy plant.

**Cost:**

Germination Test - \$20

Seed Count - \$4

*What we need:*

2-pound wheat sample

please double bag in a ziplock baggie

Clearly label the sample

Completed testing form (below)

Please bring your wheat sample and form to the Extension Office by **August 11**.

I will get the samples to Manhattan. The results will take 2-3 weeks.

*A few helpful hints:*

- If you take a sample from a specific bin, add that to the variety name or to Lot #.
- Mark 'Germination' and/or 'Seed Number' on the lab form.
- Add your email address for results as soon as the testing is complete (so you don't have to wait on the mail). If you don't have an email address, put your phone number and when I get the results, I will give you a call with them.

Let me know if you have any questions! Jeanne Falk Jones, K-State Multi-County Agronomist, [jfalkjones@k-state.edu](mailto:jfalkjones@k-state.edu), 785-443-3403

**SEED TEST REQUEST FORM**

Please fill out form completely  
– one form per sample.

**Results and Bill to:**

Name: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City/State/Zip: \_\_\_\_\_  
 Telephone: (\_\_\_\_) \_\_\_\_\_  
 Variety and Crop: \_\_\_\_\_  
 Lot Number: \_\_\_\_\_ Year Grown: \_\_\_\_\_

**Tests Requested:**

- Complete (Purity, Germ, Noxious)
- Tetrazolium
- Noxious  Kansas  USA
- Purity and Noxious
- Seeds per Pound
- Germination
- Accelerated Aging
- Cold Test
- Herbicide Tolerance  RR  STS
- Other \_\_\_\_\_

PLACE THIS FORM INSIDE SEED SAMPLE  
BAG. Soybeans are fragile, package carefully.

Fax report: (\_\_\_\_) \_\_\_\_\_  
 Phone results: (\_\_\_\_) \_\_\_\_\_  
 E-mail results: \_\_\_\_\_  
 Carbon copy to: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Send to : KCIA Seed Laboratory  
 2000 Kimball Avenue  
 Manhattan, KS 66502