
**NEBRASKA CROP
IMPROVEMENT ASSOCIATION
SEED LAB IS THE ONLY OFFICIAL
SEED LAB IN NEBRASKA**

The Seed Lab is open to the public and can provide quality testing for all kinds of seed including agricultural crops, native & turf grasses, vegetables and flower seed. Test results can be accessed online. All seed is tested according to AOSA rules.



For Native seed samples:

A complete test including purity, germination and noxious exam must be done to determine PLS (Pure Live Seed)

Test Definitions:

Submitted Sample:

Sample received that is representative of the lot of seed needing testing.

Purity Analysis (P):

Determines the percentages of pure seed, other crop seed, weed seed and inert matter present in representative sample submitted.

Nebraska Noxious Exam (N):

Determines the rate of occurrence of any primary, prohibited and restricted weeds seeds present in submitted sample based on Nebraska state Seed law. (this test is included in all purity analysis's)

All States Noxious Exam (AS):

Same as above but including all continental US States. (excluding Hawaii)

Germination Test (G):

Determines percentage of normal seedlings that develop under ideal growing conditions.

Tetrazolium Test (TZ):

A quick chemical viability test which can be used to estimate the results of a germination test. **Agricultural seed in Nebraska cannot be tagged or sold using this test.**

Accelerated Ageing Test (AA):

A high temperature, high humidity test that can help determine the vigor of soybeans and peas.

Cold test:

A low temperature stress test for determining the level of vigor in corn or soybeans.

Seed Count (SC):

An estimate based on submitted sample of seeds per pound. (included in purity analysis's of soybeans, peas, wheat, barley, triticale and rye)

Bushel Weight (TW):

An estimate of weight by volume.



Seed Lab Testing Services



Contact:

Nebraska Crop Improvement Association

www.necrop.org

Phone: 402-472-8640

Office: 402-472-1444

E-mail: lrobinson2@unl.edu

The Nebraska State Seed Law requires that a complete test (Purity, Germination and Noxious weed seed exam) be obtained before any seed can be sold, offered for sale or transported for sale.

Please call for Nebraska Certified Seed testing

PRICE LIST

Please call for pricing on other kinds of seed.

For Service Samples Only

Minimum Size of Sample to be Submitted:

Cereals.....	1 Quart
Corn/peas.....	1 Quart
Small seed and turf grasses.....	½ Quart
Bluestems/Indian grass.....	1 Quart
Soybeans.....	1 Quart

Required Information:

To be included with each sample

- Senders name, address and phone number
- Kind of seed (wheat, pea etc...)
- Variety
- Lot number or other lot identification
- Treatment/coating
- Tests needed

Shipping/Mailing address

Nebraska Crop Improvement Association
267 Plant Science Hall (UPS)
PO Box 830911 (USPS)
Lincoln Nebraska 68583

How Samples Should Be Shipped:

Samples should be placed in a box that has both the bottom and top padded with packing material.

(bubble wrap, peanuts etc.)

Please no mailing envelopes for large seeds.

Close box and shake. If seed moves please add more packing material.

Comp: includes Purity, Germ and Nebraska Noxious.
Grass comp: includes All State Noxious Exam.

See back page for acronym description.

GROUP 1 (includes SC & TW)	Comp.	Germ.
Barley, Rye, Triticale, Wheat	\$43.00	\$17.00
Oats (excludes SC)	\$37.00	\$17.00
Sorghum (excludes SC & TW)	\$32.00	\$17.00
GROUP 2 (Includes SC & Moisture)	\$40.00	\$17.00
Soybeans, Peas		
GROUP 3	\$29.00	\$17.00
Corn (Sweet & Field) Popcorn Beans (Field & Garden)		
GROUP 4	\$36.00	\$18.00
Alfalfa/Clovers, Turnip/Rape, Millets		
GROUP 5	\$47.00	\$23.00
Bluegrass, Fescues, Bent grass, Ryegrass, Orchard grass, Timothy		
Misc.		
Buffalo Grass, Green Needle grass	\$59.00	\$30.00
Brome Grasses, Wheatgrass	\$51.00	\$24.00
Bluestems, Indian grass	\$128.00	\$36.00
Gramas	\$92.00	\$36.00
Milkweeds	\$115.00	\$40.00
Mixtures or samples considered dirty or difficult	\$35.00 per hour	Sum of each component

Other Tests Available

Accelerated Ageing	\$18.00
Cold Test	\$18.00
All States Noxious Exam	\$5.00
Bushel Weight	\$5.00
Moisture Test	\$5.00
Seed Count	\$6.00
Treatment	\$7.00
Hard Red Wheat presence (KOH ₃)	\$15.00
Clearfield Test	\$54.00
Dicamba Test	\$54.00
CoAxiom Test	\$54.00
Round-Up Confirmation Test	\$24.00
Sod Exam	\$60.00
Sand Germ (in addition)	\$5.00
Ascochyta	\$54.00
Tetrazolium Test	
Group 1, Group 2, Group 3	\$26.00
Group 4	\$28.00
Group 5	\$31.00
Misc. Seed listed at left	\$36.00
Milkweeds	\$40.00
Bromegrass, Wheatgrass	\$31.00