



North Dakota State
NDSSD
 Seed Department

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Effective October 1, 2011

The following schedule of fees will apply to tests on all samples of seed submitted to the State Seed Department. All fees must accompany samples unless previous credit arrangements have been made. Our cash policy will not apply to seed dealers and wholesalers, elevators and North Dakota certified seed growers or others who have current accounts with the Department.

SEED LAB

<u>CROP</u>	<u>GERM</u>	<u>PURITY*</u>
	Treated Samples \$2.00 additional charge	
Bromegrass, Fescues, Orchardgrass	20.00	21.00
Bluegrass, Reed Canarygrass, Ryegrass.....	20.00	21.00
Alfalfa, Clover, Millet, Mustard & Trefoil	15.00	15.00
Crownvetch.....	20.00	15.00
Cereals	15.00	15.00
Corn, Sorghum & Sudangrass	15.00	15.00
Edible Beans, Field Peas	15.00	15.00
Sugar Beets	20.00	15.00
Flax	15.00	15.00
Safflower	15.00	15.00
Soybeans.....	15.00	15.00
Sunflower.....	15.00	15.00
Rape or Canola.....	15.00	21.00
Indiangrass & Bluestem.....	30.00	65.00
Green Needlegrass.....	40.00	15.00
Creeping Foxtail.....	20.00	21.00
Sideoats Grama.....	30.00	65.00
Switchgrass.....	25.00	21.00
Timothy	20.00	21.00
Western Wheatgrass	25.00	40.00
Other Wheatgrasses.....	20.00	40.00

* Purity includes ND noxious exam if there is sufficient sample.

Kinds of seeds not listed: The Department will set fees.

Rush Service: 2 Times the Test Fee
Hourly Fee:..... \$ 35.00
Document Fee:..... \$ 10.00

Mixtures:

- A. Mixtures of two or more kinds of seed shall carry a fee equal to the fee for testing each component in the mixture.
- B. Separation fee for germination test on mixtures - **\$ 4.00/component** - no charge if purity requested at the same time.

Treated Sample: (additional) \$ 2.00

Size of Sample: The minimum weights of samples submitted for tests shall be as follows:

- A. *Seed Purity Tests*
 - 1. Four ounces of grass seed, white or alsike clover or seeds of similar size.
 - 2. Eight ounces of sweet clover, red clover, alfalfa, grasses, millet, rape, flax or seed of similar size.
 - 3. One and a half pounds of cereals, soybeans or seed of similar size.
- B. *Germination Tests*
 The minimum size of samples for a germination test shall be at least 800 seeds for testing (send 1 cup of seed to ensure best results).

MISCELLANEOUS TESTS

Noxious Weeds: 10.00

Seed treatment for germination: (in addition to cost of germination test)..... 5.00

Crop Grading: (Mustard & Buckwheat) 30.00

Seed Count:

Soybeans, Wheat, Durum, Barley (Must have a purity test done at same time)..... 5.00

Canadian Purity:

Cereals (1000 grams)..... 18.00

Other seed 40.00

Accelerated Aging: (Soybean) 18.00

(Also requires germination test, which is charged separately)

Tetrazolium Test: Quick estimate of potential seed viability (not for labeling)

Cereals, Soybean 22.00

Other seeds..... 30.00

Herbicide Trait Bioassay Test:

Roundup Ready® (Soybean, Canola) 22.00

Liberty® (Canola) 22.00

Clearfield® (Canola)..... 40.00

Clearfield® (Wheat) 70.00

Clearfield® (Sunflower)..... 70.00

KOH: Determines number of red wheat kernels in white wheat 11.00

DIAGNOSTIC LAB

SEED HEALTH TESTS

Pulse Crops (Field Pea, Chick Pea, Lentils)

Ascochyta (500 seed) 100.00

Canola

Blackleg 90.00

Soybean

Bacterial Blight (Psg)..... 137.00

Diaporthe/Phomopsis 90.00

Edible Bean

Bacterial Blight Test (Dome Test) 80.00

Bean Anthracnose..... 90.00

Barley

Loose Smut 50.00

Barley Stripe Mosaic Virus 110.00

Wheat

Loose Smut 50.00

Potato

ELISA Virus Tests for A, M, S, X, Y, and leaf roll 40.00 base + \$2.00/well

GMO TESTS

Soybean:

Flow Strip Test for Roundup Ready Gene 60.00

ELISA Test for Roundup Ready Gene 100.00

PCR Standard Screen/event ID 180.00

Potato:

ELISA Test for Bt Cry3A (400 leaves/plants)..... 100.00

GENETIC PURITY/VARIETY IDENTIFICATION TESTS

Wheat and Oat (protein electrophoresis)	120.00
Barley and Field Pea (DNA)	180.00

TESTS ALSO AVAILABLE – Call for price

- Soybean Virus Tests (Soybean Mosaic, Bean Pod Mottle)
- Edible Bean - Bacterial Blight Pathogen identification (Xcp, Psp, Pss)
- Edible Bean - Bean Common Mosaic Virus
- Fusarium Scan (Barley & Wheat)
- Vomitoxin (Barley & Wheat)