North Dakota State
NDSSD
Seed Department

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Effective October 1, 2007

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

CROP	GERM	PURITY*
Bromegrass, Fescues, Orchardgrass	15.00	16.00
Bluegrass, Reed Canarygrass, Ryegrass	16.00	16.00
Alfalfa, Clover, Millet, Mustard & Trefoil	12.00	12.00
Crownvetch	14.00	11.00
Cereals	11.00	12.00
Corn, Sorghum & Sudangrass	11.00	11.00
Edible Beans, Field Peas	11.00	12.00
Sugar Beets	15.00	11.00
Flax	11.00	12.00
Safflower	12.00	11.00
Soybeans	11.00	12.00
Sunflower	11.00	11.00
Rape or Canola	11.00	16.00
Indiangrass & Bluestem	24.00	55.00
Green Needlegrass	27.00	14.00
Creeping Foxtail	16.00	55.00
Sideoats Grama	24.00	55.00
Switchgrass	17.00	14.00
Timothy	16.00	16.00
Western Wheatgrass	17.00	30.00
Other Wheatgrasses	15.00	30.00

* 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: ..... $ 30.00

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: 8.00

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

Crop Grading: (Mustard & Buckwheat) 25.00

Seed Count:
Soybeans, Wheat, Durum, Barley (Must have a purity test done at same time)..... 4.00

Canadian Purity:
Cereals (1000 grams) 14.00
Other seed 30.00

Accelerated Aging: (Soybean)..... 14.00
(Also requires germination test, which is charged separately)

Tetrazolium Test: Quick estimate of potential seed viability (not for labeling)
Cereals, Soybean 17.00
Other seeds 25.00

Herbicide Trait Bioassay Test:
Roundup Ready® (Soybean, Canola) 20.00
Liberty® (Canola)..... 20.00
Clearfield® (Canola) 30.00
Clearfield® (Wheat)..... 60.00
Clearfield® (Sunflower)..... 60.00

KOH: Determines number of red wheat kernels in white wheat..... 10.00

DIAGNOSTIC LAB

SEED HEALTH TESTS

Pulse Crops (Field Pea, Chick Pea, Lentils)

Ascochyta (500 seed)	80.00
(Chickpea 1000 seed)	100.00
Fungal Scan (500 seed) (ascochyta, anthracnose, botrytis, and sclerotinia in lentil)	75.00

Canola

Blackleg	65.00

Soybean

Bacterial Blight (Psg)	125.00
Diaporthe/Phomopsis	65.00
Virus Tests (Soybean Mosaic, Bean Pod Mottle)	60.00

Edible Bean

Bacterial Blight Test (Dome Test)	60.00
Bacterial Blight Pathogen identification (Xcp, Psp, Pss)	50.00
Bean Anthracnose	70.00
Bean Common Mosaic Virus	60.00

Barley

Loose Smut	35.00
Barley Stripe Mosaic Virus	90.00
Fusarium Scan	60.00
Vomitoxin	25.00

Wheat

Loose Smut	25.00
Fusarium Scan	60.00
Vomitoxin	25.00

Potato

ELISA Virus Tests for A, M, S, X, Y, and leaf roll	60.00
Composite leaf samples	call

GMO TESTS

Soybean:

Flow Strip Test for Roundup Ready Gene	40.00
ELISA Test for Roundup Ready Gene	75.00
PCR Standard Screen/event ID	150.00

Potato:

ELISA Test for Bt Cry3A (400 leaves/plants)	75.00

GENETIC PURITY/VARIETY IDENTIFICATION TESTS

Protein Electrophoresis (cereals)	(Minimum Charge)	75.00
PCR Varietal Identification (barley)		110.00