



Field Seed Program

North Dakota State Seed

PROFESSIONALLY CONDITIONED

...to ensure proper handling

Field-inspected seed must be conditioned at an approved conditioning facility to ensure its high quality. Annual inspections by the Seed Department ensure that the conditioner has the proper equipment to adequately clean and handle certified seed, maintains a clean facility, and maintains proper records on each lot of seed they condition. Approved seed conditioners and mobile mills are listed in the Seed Directory and the department website. A representative sample of every conditioned seed lot must be submitted to the seed department for lab analysis.

LABORATORY TESTED

...for purity

Trained seed technologists at the NDSSD examine every conditioned seed lot for physical purity. The purity analysis must be listed on the tag or bulk certificate of every lot of certified seed. Certified seed must meet or exceed minimum standards for purity, generally at least 98%. The percentage of inert matter, other crop seed and weed seed will also be listed on the seed tag.

...for germination

Each eligible seed lot is tested for germination before it can be called certified seed. Certified seed must meet or exceed minimum germination standards, usually 85%. Seed lots with high test weight, high germination and seedling vigor will generally yield better than lower quality seed. Germination must be listed on the seed tag or bulk certificate.

...for seed-borne diseases

Certain diseases are spread through seed-borne mechanisms, whether in or on seed. In order to control these diseases, every lot of specific crops must be tested. It's another tool to ensure North Dakota certified seed is the best it can be.

Field-inspected seed is not certified until it has been lab tested and approved. Ask for a seed tag or bulk certificate with every seed purchase to make sure you are getting quality seed.

Success begins with quality certified seed.

When you plan for the next crop year, purchase certified seed. Planting certified seed is the best way to capture the value bred into that variety. Field inspected, professionally conditioned and lab tested, certified seed meets the high expectations of today's successful farmers. Don't leave anything to chance. Demand certified seed for your farm.

Quality. It's what distinguishes certified seed from all the rest.

Certified seed. Invest in quality. Reap the benefits.

