

OTHER CERTIFIED SEED

PROGRAMS

Pre Variety Germplasm

The seed certification program certifies many crops and there are always new varieties being developed. Seed certification has a process in place such that if there is seed of a certain species is needed, for which there is no variety developed of that species, the seed can be certified as a pre-variety germplasm. There are three categories of seed in this program. Source Identified, Selected, and Tested. The generations from the original source are known and listed on the tag

SOURCE IDENTIFIED SEED



Species Name: Poa secunda
Common Name: Sandberg Bluegrass
Germplasm ID, Gen.: Mountain Home Site
G1 State, County, Elev.: WA, Franklin, 800 ft
G2 State, County, Elev.: ID, Owyhee, 3200ft
G3 Indigenous? Yes Cert. # IJA WA
G4 Natural? Yes Lot # MHSB-4855

The seed in this container, with label properly affixed thereto, was produced in compliance with the Seed Certification Requirements and Standards established by the Utah Crop Improvement Association for the SOURCE IDENTIFIED CATEGORY of certified seed. No warranty is expressed or implied as to the fitness for particular purpose or performance of the seed. This tag must be accompanied by a seed analysis label to comply with state and federal seed laws.

•UTAH CROP IMPROVEMENT ASSOCIATION:

•Utah State University, 4855 Old Main Hill, Logan, Utah 84322-4855 (435)797-2082 • www.utahcrop.org

MEMBER OF ASSOCIATION OF OFFICIAL SEED CERTIFYING AGENCIES

CERTIFYING AGENCIES

Each state in the United States has a state seed certifying agency. These seed certifying agencies cooperate and coordinate with each other to maintain records that verify the genetic purity and seed quality in each bag of certified seed. Seed certifying agencies are often called Crop Improvement Associations, Seed Certification Services, or Seed Grower Associations. Each state seed certifying agency belongs to a national organization called the Association of Official Seed Certifying Agencies (AOSCA). AOSCA also functions internationally.



UTAH CROP IMPROVEMENT ASSOCIATION

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**WHAT YOU SEED IS
WHAT YOU GET**

CERTIFIED SEED



KIND: BARLEY
VARIETY: GOLDENEYE
CERT #: B-33 LOT #: GB-4855
WARNING UAES PVP VARIETY

UTAH CERTIFIED SEED

The seed in this container, with label properly affixed thereto, was produced in accordance (based on and limited to record of seed source and the results of representative field inspections and seed sample analysis) with the Seed Certification Requirements and Standards established by the Utah Crop Improvement Association for the CERTIFIED CLASS of certified seed. Beyond this certification representation, the Association makes no warranty, expressed or implied, as to merchantability or fitness for purpose or performance of the seed. This tag must be accompanied by a seed analysis label to comply with state and federal seed laws.

UTAH CROP IMPROVEMENT ASSOCIATION, Utah Agriculture Experiment Station, Logan, Utah 84322-4855

MEMBER OF ASSOCIATION OF OFFICIAL SEED CERTIFYING AGENCIES

Utah Crop Improvement Association (UCIA)

- Third-party official seed certifying agency for Utah since 1937
- Non-profit corporation
- Member, Association of Official Seed Certifying Agencies (AOSCA)
- **VOLUNTARY** participation by seed industry



WHAT YOU SEED IS WHAT YOU GET

PROTECT YOUR FARM FROM WEEDS

CERTIFIED SEED has weed free standards that protect your farm from weeds that can be introduced by contaminated seed. Weeds are often introduced to a farm by seed that is contaminated. These weeds are often problematic in seed growing areas that are often in different areas than the farm on which they are planted. **CERTIFIED SEED** helps to prevent this from happening.

INCREASE YOUR YIELD

CERTIFIED SEED standards require that seed meet purity and germination standards. These standards ensure that you are planting pure and live seed. Using good quality seed gets you the right planting rates and a good stand to set you up for a successful harvest.

GENETICALLY PURE

Genetically pure seed has all of the yield potential, disease resistance, and other desirable characteristics of a variety as it was developed by the plant breeder/developer. This is best insured by using **CERTIFIED SEED**.



CERTIFIED SEED

The best way to ensure that your seed, crop, and variety are genetically pure is to buy certified seed. Certified seed is also free from weeds and other crops. Seed certification is a third party process, meaning that it serves as an intermediary between the seed producer and consumer.

Seed certification agency duties:

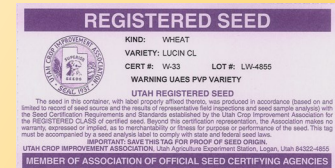
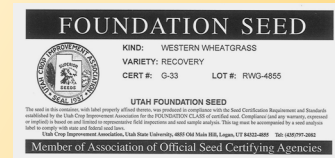
- Inspect fields to see that field and seed genetic standards are observed.
- Track the genetic purity and seed quality from the plant breeder/developer to the seed the consumer buys.
- Identify certified seed with a tag stating the Kind and Variety.

This means that a seed buyer gets the variety as it was developed and not a diluted or contaminated substitute that will not yield as well as expected and could also have low germination and excessive weed content.



New Plant Releases

The plant breeder/developer provides small amounts of “breeder” seed to seed growers (usually under contract) and then additional generations of seed are produced. These are: Foundation Class, Registered Class, and Certified Class. By using these classes, seed growers are able to increase seed availability and provide farmers with genetically pure seed.



Certified class seed is intended for commercial crops or end use purposes.

