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CERTIFIED SEED

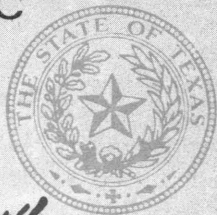
TEXAS



CERTIFIED FOR GENETIC
IDENTITY ONLY

PRODUCED BY:

KIND:
VARIETY:
NET WEIGHT:



B 4106427

John C. White
Commissioner of Agriculture

H. H. Phillips
Director of
Seed Certification

MEMBER OF ASSOCIATION OF OFFICIAL SEED CERTIFYING AGENCIES

The meaning has changed... but the value is still there

What's new?

On January 1, 1977 seed certified under the new standards will be limited to genetic identity. Certification for genetic identity means that seeds were produced and processed under standards and procedures established by the State Seed and Plant Board and enforced by the Texas Department of Agriculture to assure that the variety is correctly identified by the certification label accompanying the seed.

What's the difference?

Quality factors such as purity, inert matter, other crop seed, weed seed, noxious weed seed and germination percentage are not considered in the new standards. However, the Texas Seed Law still requires that this information be shown on a separate analysis label accompanying the seed. The buyer of certified seed, therefore, should carefully study the analysis label to determine if the seed quality meets his requirements.

Why the change?

To assure a more dependable supply of seed officially certified as to genetic identity.

- To establish uniformity with the Federal Seed Act.
- To encourage international seed trade.
- To encourage competition for producing higher quality seed.
- To allow production of certified seed having quality characteristics for different market needs.

Questions and Answers

Q. How will certified seed be labeled?

A. Certified Seed will have at least two labels. The official certification label is the assurance that the seed is the variety stated on the label. The analysis label lists quality factors such as purity, inert matter, other crop seed, weed seed, noxious weed seed and germination percentage.

Q. How is variety identification insured by certified seed?

A. The Registered class of seed must be produced from Foundation or Breeder class of seed. The Certified class of seed must be produced from Foundation, Registered or Breeder class of seed. Seed production fields and processing plants are inspected by the Texas Department of Agriculture to insure that genetic identity is maintained.

Q. Since certified seed is not required to meet quality standards, how can I be sure of buying good quality seed?

A. The Texas Seed Law requires that an analysis label accompany each container of seed. You must read this label to determine if the seed meets your quality requirements. Competition will encourage the production of higher quality seed. Differences in quality may affect price of seed.

Q. Will certified seed ever contain noxious weed seed?

A. Yes, it could. However, noxious weed seed, if present in certified seed, must not exceed the limitations established by authority of the Texas Seed Law. It is required that the analysis label give the name and number per pound of noxious weed seed. You must read the analysis label to determine if any noxious weed seed present are objectionable!

Q. Will all certified seed have a high germination percentage?

A. Not necessarily. The germination percentage may vary. It is required that the analysis label give the germination percentage, and you must determine if this meets your requirements.

*Q. Can certified seed have seed of other crops in the container?
For example, wheat in certified oats?*

A. Yes, but the percentage of other crop seed must be shown on the analysis label.

Q. If seed of a variety is certified, does this mean the variety is well adapted for the area?

A. No. Certification means only that the variety is properly identified.

Q. Does certified seed assure the absence of seed-borne diseases?

A. No. Presence of diseases such as loose smut of wheat are not part of the new certification standards, and their presence is not described on the analysis label. You must depend on your dealer to provide you with disease-free seed.

These two labels must be on each container of certified seed. These labels give certain vital information. Read them to know what you are buying.


Genetic Identity Certification

CERTIFIED SEED

TEXAS CERTIFIED FOR GENETIC IDENTITY ONLY
PRODUCED BY:

KIND:
VARIETY:
NET WEIGHT:

TEXAS AGRICULTURAL PRODUCTS
TAP



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Analysis Label

VENDOR'S STATEMENT OF ANALYSIS

Vendor Address

Kind:

Variety:

Lot No.

Grown in Texas

Test Date:

Net Weight:

Germination.....%

Purity.....%

Inert Matter.....%

Other Crop Seed.....%

Weed Seed.....%

Noxious Weed Seed..... Name and no./lb.

The new certification label assures that the seed is the variety represented on this label.

This label required by the Texas Seed Law provides specific information on seed quality.

Acknowledgment

Sponsored by the Texas Certified Seed Producers, Inc., the Texas Agricultural Experiment Station and the Texas Agricultural Extension Service.

Educational programs conducted by the Texas Agricultural Extension Service serve people of all ages regardless of socio-economic levels, race, color, sex, religion or national origin.

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