



SEED LAB NEWS

IDAHO SEED DEALER'S LICENSE: RENEWAL TIME!

- Current license holders will need to apply to renew by July 1, 2025
- Once the payment is received, the license will be created and available to print from the Licensing Program
- Changes to company profiles can be made within the licensing program
- Licenses will not be issued until renewal payment is received
- Once issued, license will be valid from July 1, 2025 to June 30, 2026

Do you need an Idaho State Seed Dealer's License?

YES if you are:

A seed dealer who conditions/cleans, labels, and/or sells seed in Idaho.

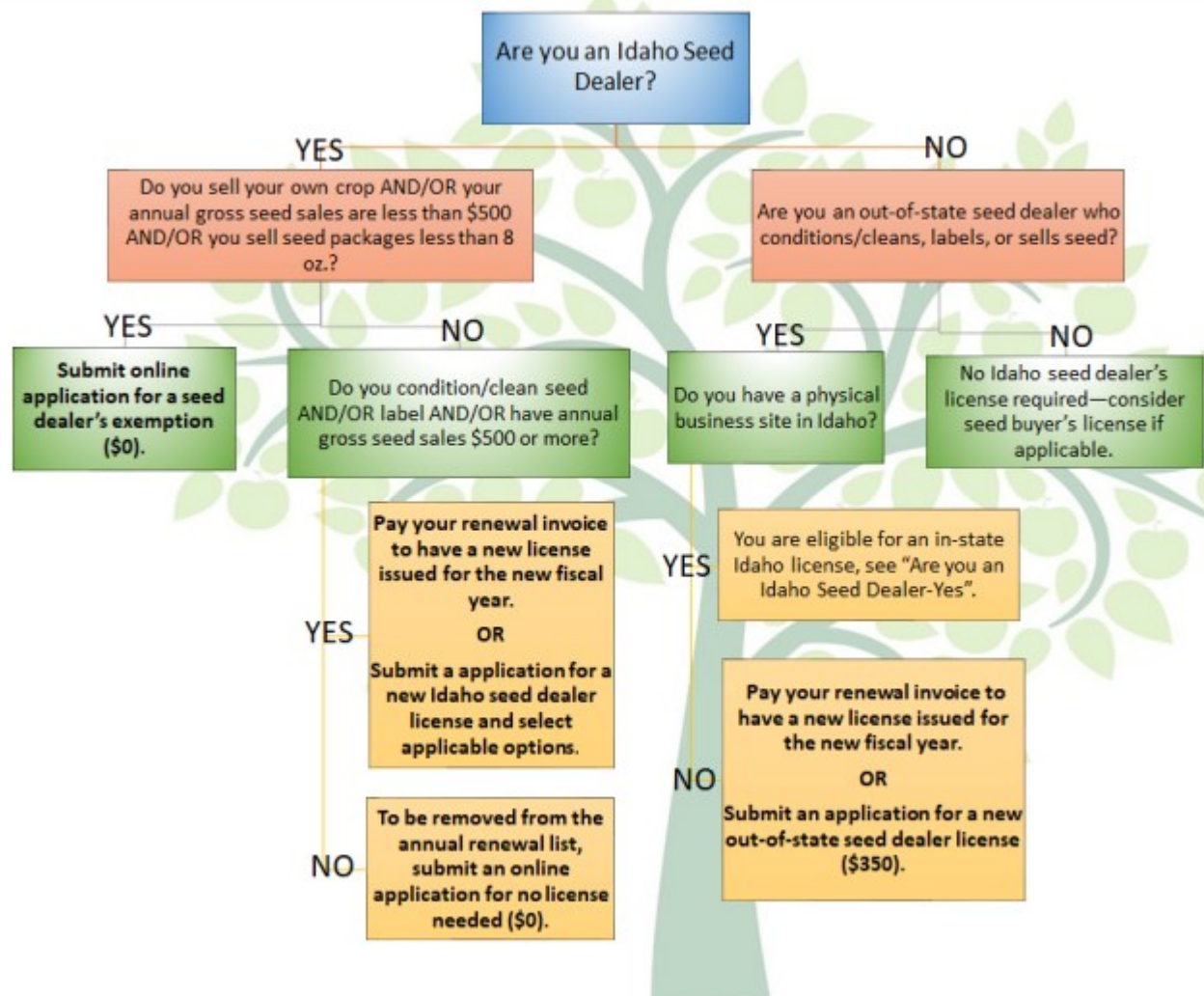
NO you are exempt if:

1. You are an in-state producer selling your own crop or
2. Your annual gross seed sales do not exceed \$500 or
3. You sell seed packages less than 8 oz

Exempt entities must complete the seed dealer application reaffirming and attesting to exempt status for the new license season.

DECISION TREE

What license does my company need?



**NEW
APPLICANT**

**EXEMPT
FORM**

**PURE SEED
LAW**

LICENSE TYPES

\$100: Conditioner or Cleaner
\$50: Labeler
\$100: Annual sales >\$1,000
\$50: Annual sales \$500-\$999
\$350: Out-of-state

EXEMPTION CRITERIA

Sell own crop
AND/OR
Annual gross seed sales <\$500
AND/OR
Sell seed packages < 8 oz

DEFINITIONS

Seed dealer: conditions/cleans, labels, and/or sells seed
Conditioner: drying, cleaning, scarifying or other operations impacting seed
Labeler: includes all labels with and pertaining to seed

Frequently asked license questions

Q1. What do I need to do to renew an existing license?

If you have a FY25 license, no application is required. Simply go to licensing.isda.idaho.gov before July 1, 2025 and there you will be able to apply for a license, for questions contact seedlicense@isda.idaho.gov.

Q2. What license do I need?

Your business type will dictate the type(s) of license needed:

- \$100 In-state conditioner and/or cleaner
- \$50 In-state labeler
- \$100 In state annual sales over \$1,000
- \$50 In-state annual sales between \$500-\$999
- \$350 Out-of-state any or all of the above

Q3. We are a hemp producer and/or handler, what type of seed dealer's license do we need?

Hemp producers and/or handlers must be licensed to produce and/or handle hemp in Idaho prior to applying for a seed dealer's license. Go to <https://agri.idaho.gov/main/hemp/> for more information. Once you have a current hemp license, then you may apply for a seed dealer's license. You will be asked for your producer and/or handler's license number and start date. For your seed dealer's license, you will need one of the following: high annual sales of \$1000 and greater, low annual sales between \$500-\$999, or an out-of-state license. Each Idaho location must be individually licensed.

Q4. My company's headquarter is out-of-state, which type of license do we need?

You need an out-of-state license if you do not have any physical business site(s) in Idaho or a in-state license if you do have any physical business site(s). Each location must be individually licensed.

Q5. Do I need a labeler's license?

Yes, if you label any agricultural, vegetable, ornamental plant seed for sale, distribution, or processing. Each place of business must be individually licensed.

Q6. How do I update our company and/or license information?

Change to an existing company or license can be made by going to license@isda.idaho.gov under the company ID or by calling the seed lab at 208-332-8630.

Q7. How do I pay online?

- Once you submit your application an online portal is available
- Online Payment Charge: Credit Card: \$1 + 3% of charges or E-Check: \$2.50 flat fee

Q8. Where should I mail my check?

Include a copy of the invoice, first page of your application, or license number with your paper check.

- Mail to: Idaho Seed Lab at: PO Box 7249 Boise, ID 83707

Q9. Will I automatically receive the Idaho Seed Buyer's license once I apply for the dealer's license?

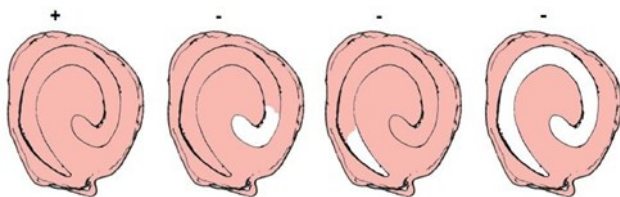
No. The purchase of your seed dealer's license allows you to apply for the buyer's license for no additional charge. This is not an automatic process. Apply using this link: Seed Buyer Application or contact casey.thompson@isda.idaho.gov.

TZ Tests: What, When, Why?

What is a TZ test: A Tetrazolium, or TZ, test is a viability test which uses respiration activity to indicate the percentage of viable versus dead seeds in a sample as opposed to growing the seeds out (germination test). Seeds are pierced or cut to allow the tetrazolium salt solution to soak into the embryo and a pink stain of the embryo indicates the respiration process is occurring and the seed is viable.

Why request a TZ test: TZ tests are often requested when a quick estimate of viability is needed prior to the completion of a full germination test. TZ tests are also requested on samples of seeds that have irregular or extremely long/ hard to break dormancies (e.g. native species). Growing out these species in laboratory conditions is possible, but may require months to get results of which may still be inconclusive. TZ tests can provide results regardless of the seed's dormancy state, and these results can be obtained within a few days.

When is a TZ test a substitute for a germination test: While germination and TZ tests may sound interchangeable due to the results of both being represented as “viability”, TZ tests do not replace germination tests in most circumstances. For labelling purposes, currently the only species that may have a TZ submitted in lieu of germination are Bitterbrush, Saltbush, Sagebrush, Indian Ricegrass, and Winterfat.



Seed analysts evaluate the stained seedling structures to determine if seeds demonstrate the potential to produce normal, viable seedlings

Diagram courtesy of AOSA/SCST TZ Testing Handbook

IDAHO STATE SEED LABORATORY UPDATES

CONTINUED TRAINING AND CERTIFICATIONS

Becoming a Certified Seed Analyst is no small feat, but the Seed Lab has an ambitious crew who continue to participate in examination opportunities. Team members are studying and eagerly preparing for the germination and purity certification exams in Iowa this May.



We wish the best luck to Zach on his germination exam, Ed on his purity exam, and an extra bit of luck to Jack on his tall task of completing both germination and purity exams back to back!

AVOID SUBMITTING PAPERWORK INSIDE OF SAMPLE BAGS

When submitting samples of treated seed, please do not include the paperwork *inside* the sample. Keep paperwork clean and legible by labeling and attaching paperwork to the outside of sample bags/envelopes.

