

STATE OF WASHINGTON
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STATE OF WASHINGTON
 DEPARTMENT OF AGRICULTURE
 OLYMPIA

ORDER NO. 973

Effective May 2, 1965

RULES FOR RED CLOVER SEED CERTIFICATION

I, Cameron S. Adams, Acting Director of Agriculture of the State of Washington, by virtue of the authority vested in me under Chapter 15.48 RCW, Laws of 1961, after due notice as provided under Chapters 42.32 and 34.04 RCW, and a public hearing held in Yakima, Washington, on March 15, 1965, do hereby promulgate the following regulation relating to the certification of red clover seed.

Regulation 1. The General Rules for seed certification are basic and together with the following specific rules constitute the rules for red clover seed certification.

Section 1. Following are the varieties eligible and the certification scheme for each:

| <u>VARIETY</u> | <u>CERTIFICATION SCHEME</u> |
|----------------|-----------------------------|
| Chesapeake | Foundation - Certified |
| Dollard | Foundation - Certified |
| Kenland | Foundation - Certified |
| Lakeland | Foundation - Certified |
| La Salle | Foundation - Certified |
| Ottawa | Foundation - Certified |
| Pennscott | Foundation - Certified |
| Ulva | Foundation - Certified |

Section 2. Fees for certification of red clover seed.

1. Seedling applications: (Due within 60 days after planting.)

- a. Seedling application fee - - - - - \$10.00
- b. Late penalty fee - - - - - \$10.00

An additional fee shall be charged for each seedling application received more than 60 days after planting. Seedling applications are not acceptable more than six months after planting.

2. Renewal applications: (Due June 15)

- a. Renewal application fee - - - - - \$10.00
- b. Acreage fee - - - - - \$.50 per acre
(Refundable if acreage is withdrawn before inspection.)
- c. Late penalty fee - - - - - \$10.00

An additional fee shall be charged on each renewal application received after June 15. Renewal applications are not acceptable after July 31.

3. Reinspection fee - - - - - \$10.00

If a field is rejected for certification, the grower may apply for reinspection after the cause for rejection has been corrected. Only two reinspections are permitted for each field each year.

4. Sampling fee - - - - - \$.10 per 100 lbs.

5. Tagging fee - - - - - \$.15 per 100 lbs.

The tagging fee is billed at completion of germination tests and payable in advance of tagging. If a lot of seed is eligible for tagging and none of the seed is tagged, 10 cents of the 15 cents cwt. charged is refundable upon request. Request for this refund must be submitted by August 1 of the year following harvest.

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- 6. Purity and germination test: Fees as established by the Director of Agriculture.
- 7. Fees for resampling, retagging, or services not listed shall be the most applicable established by the Director of Agriculture.

Section 3. Land requirements shall be as follows:

- 1. A field to be planted with Breeder seed for the production of Foundation seed must not have grown or have been seeded to red clover during the preceding six years, three years of which the land must have been cultivated.
- 2. A field to be planted with Foundation seed for the production of Certified seed must not have grown or have been seeded to red clover during the preceding three years. The time interval may be shortened one year if one cultivated crop or clean fallow has intervened.
- 3. A stand of red clover will not be eligible to produce Certified seed after two seed crops. These crops may be produced either in the same or consecutive years.
- 4. Reseeding of a field because of failure or partial failure of the first seeding may be done with permission of the Seed Branch.
- 5. Ditchbanks, roadways, etc., adjacent to a Certified field must be free of volunteer red clover and noxious weeds.
- 6. Volunteer plants in the field may be cause for rejection or reclassification of a seed field.
- 7. No manure or contaminating material shall be applied one year preceding, or during the establishment and productive period of the stand.
- 8. A stand of red clover over three years old is not eligible for certification.

Section 4. Isolation requirements shall be as follows:

- 1. Red clover for certification shall be isolated from all other red clover varieties or fields of the same variety not meeting varietal purity requirements for certification as follows:

| CLASS PLANTED | CLASS PRODUCED | FIELDS LESS THAN 5 ACRES | FIELDS 5 ACRES OR MORE |
|---------------|----------------|--------------------------|------------------------|
| Breeder | Foundation | 1,320 feet | 1,320 feet |
| Foundation | Certified | 330 feet | 165 feet |

- 2. Isolation between different classes (generations) of the same variety shall be as follows:

| CLASS PLANTED | CLASS PRODUCED | DISTANCE REQUIRED FROM THE NEAREST FIELD PLANTED WITH | |
|---------------|----------------|---|----------|
| Breeder | Foundation | Foundation | 330 feet |
| | | Certified | 660 feet |
| Foundation | Certified | Certified | 165 feet |

- 3. Isolation may be obtained by measuring off the required strip in the certified field; in cases where an adjoining field is planted with a different variety of red clover, or red clover of a lower class which requires more than mechanical isolation. The isolation strip must be mowed and not allowed to reach bloom stage.

Section 5. Field tolerances shall be as follows:

| | FIELDS PRODUCING | |
|------------------------|------------------|--------------------|
| | Foundation | Certified |
| Other varieties (Max.) | 0.00% | 0.50% |
| Alfalfa (Max.) | None | 10 plants per acre |
| Sweet clover (Max.) | None | 20 plants per acre |

Red clover fields must be free of seeds of the weeds listed as prohibited noxious in the General Rules for Seed Certification.

Section 6. Seed standards shall be as follows:

| PURITY | FOUNDATION | Blue Tag |
|---|------------|------------|
| | | CERTIFIED |
| Pure seed (Min.) | 99.00% | 99.00% |
| Other crops (Max.) | 18 per lb. | 0.25% |
| Inert matter (Max.) | 1.00% | 1.00% |
| Sweet clover (Max.) | 9 per lb. | 90 per lb. |
| Weed seed (Max.) | 0.15% | 0.25% |
| Objectionable weed seeds* (Maximum Total) | None | 90 per lb. |
| GERMINATION | | |
| (Minimum total germination and hard seeds) | 85.00% | 85.00% |

Red clover seed must be free of the seeds of the weeds listed as prohibited noxious in the General Rules for Seed Certification.

*Seeds of the weeds listed as objectionable in General Rules for Seed Certification.

I hereby certify that the foregoing is a true and correct copy of the regulation promulgated by the Department of Agriculture.


 Cameron S. Adams
 Acting Director of Agriculture
 State of Washington

Signed at Olympia, Washington

Date: _____