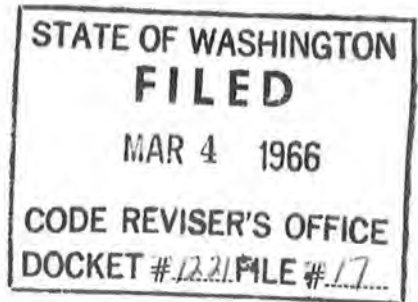


STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE
OLYMPIA

ORDER NO. 1009

(Supersedes Order No. 970)

Effective April 4, 1966



REGULATIONS FOR ALFALFA SEED CERTIFICATION

I, Donald W. Moos, 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 February 25, 1966, do hereby promulgate the following regulations relating to the certification of alfalfa seed.

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

Regulation 2. Following are the varieties eligible and the certification scheme for each:

Alfa*	Flamande*	Ranger**
Apex*	Glacier*	Scout*
Arnim*	Ladak***	Talent**
Cardinal*	Mark II*	Teton*
Culver*	Narragansett**	Vernal*
Cody*	Norseman*	WL-202*
DuPuits*	Rambler**	522*

*These varieties are certified on a limited generation basis where:
Foundation seed is eligible to produce Certified seed;
Certified seed is not eligible for Re-Certification.

**These varieties are certified on the generation basis where:
Foundation seed is eligible to produce Registered seed;
Registered seed is eligible to produce Certified seed;
Certified seed is not eligible for Re-Certification.

***These varieties are not certified on generation basis where:
Certified seed is eligible to produce Certified seed.

Regulation 3. Certification Fees.

1. Seedling Applications: (Due within 60 days after planting.)
 - a. Seedling Application Fee.....\$10.00
 - b. Late Penalty Fee.....\$10.00
(This additional fee shall be charged for each seedling application received more than 60 days after planting.)

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- c. Acreage Fee.....\$.50 per acre
 (Applies only to seedling fields harvested for certified
 seed the year of planting.)
 (Refundable if acreage is withdrawn before inspection.)

Seedling applications are not acceptable more than six months
 after planting. Certifying agency must be notified by
 July 31 of seedling fields that will be harvested for
 certified seed.

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
 (This additional fee shall be charged for each renewal
 application received after June 15.)

Renewal applications are not acceptable after July 31.

3. Reinspection.....\$10.00 each.

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

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

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

The tagging fee is billed at completion of germination test
 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.

6. Purity & Germination Test.....Fees as established by the
 Director of Agriculture.

7. Fees for resampling, retagging, or services not listed in
 this order, shall be the most applicable fee established
 by the Director of Agriculture.

Regulation 4. Land requirements shall be as follows:

1. A field to be planted with Breeder seed for the production of Foundation seed, or with Foundation seed for the production of Registered seed, must not have grown or have been seeded to Alfalfa during the preceding four years.
2. A field to be planted with Foundation or Registered seed for the production of Certified seed must not have grown or have been seeded to Alfalfa during the preceding two years.
3. A field to be planted with Certified seed for the production of Certified seed must not have grown or have been seeded to Alfalfa during the preceding two years, unless it is a replacement of a certified field of the same variety.
4. Reseeding of a field due to 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 Alfalfa and noxious weeds.
6. Volunteer Alfalfa plants in the field may be cause for rejection or reclassification of a seed field.
7. No manure or other contaminating materials shall be applied during the establishment and production period of the stand.

Regulation 5. Isolation requirements shall be as follows:

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

CLASS PLANTED	CLASS PRODUCED	FIELDS LESS THAN FIVE ACRES	FIELDS FIVE ACRES OR MORE
Breeder	Foundation	1,320 feet	1,320 feet
Foundation	Registered	1,000 feet	500 feet
Foundation	Certified	300 feet	165 feet
Registered	Certified	300 feet	165 feet
Certified	Certified	300 feet	300 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	480 feet
		Registered	900 feet
Foundation	Registered	Registered	165 feet
		Certified	165 feet
Registered	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 alfalfa, or alfalfa of a lower class. This isolation strip may be mowed for hay or it may be harvested for uncertified seed under the following conditions:
- The grower must apply for certification of the entire field and clearly stake off the isolation strip. The entire field must pass all certification requirements, except for isolation at time of inspection. The field report will show rejection due to lack of isolation.
 - The grower will harvest the certified portion of the field first and deliver to the processing plant. After seed is weighed and lotted in, the grower will request a reinspection of the uncut isolation strip. After reinspection, if everything is in order, the field will be passed and the isolation strip can then be harvested as uncertified seed.

Regulation 6. Field tolerances shall be as follows:

	FIELD PRODUCING		
	FOUNDATION	REGISTERED	CERTIFIED
Other Varieties	0.20%	0.5%	1.0%
Sweet Clover	none	5 plants per acre	20 plants per acre
Red Clover	none	5 plants per acre	20 plants per acre

Alfalfa fields must be free of the weeds listed as prohibited noxious

Regulation 7. Seed standards shall be as follows:

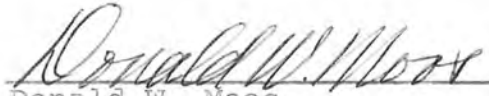
PURITY	BLUE TAG		
	FOUNDATION	REGISTERED	CERTIFIED
Pure Seed (Min.)	99.00%	99.00%	99.00%
Other Crops (max.)	.10%	.10%	.25%
Sweet Clover (Max.)	none	none	90 per lb.
Inert Matter (Max.)	1.00%	1.00%	1.00%
Weed Seed (Max.)	.10%	.20%	.25%
Objectionable Weed Seeds:			
Max. Total	none	none	18 per lb.

GERMINATION

(Min. total germination and hard seed.)	80.00%	85.00%	85.00%
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Alfalfa seed must be free of the seeds of weeds listed as prohibited noxious.

(Foundation or Registered seed that has been rejected in the laboratory for seeds of the weeds listed as prohibited in the General Rules for Seed Certification may be reclassified to the Certified Blue Tag class but shall not be eligible for seed stock even though it is recleaned and meets Certification standards.)



Donald W. Moos,
Director of Agriculture
State of Washington

Signed at Olympia, Washington

Date: _____