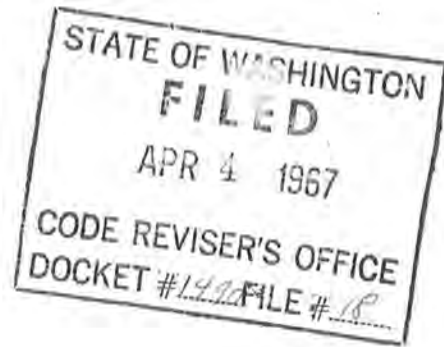


STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE
OLYMPIA

ORDER NO. 1050

(Supersedes Order No. 1009)

Effective May 5, 1967



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 March 8, 1967, 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 regulations for alfalfa seed certification.

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

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

Certified seed is eligible to produce Certified seed.

Regulation 3. Certification Fees.

1. Seedling Applications:

Due within 60 days after planting, however, acceptable up to six months after planting with late penalty fee.

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 Refundable if acreage is withdrawn before inspection.)

The certifying agency must be notified by July 31 of seedling fields that will be harvested for certification.

2. Renewal Applications:

Due June 15, however, are accepted until July 31 with late penalty fee.

- 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.)

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 is 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 per 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 certifying agency.
5. Ditchbanks, roadways, etc. adjacent to a Certified field must be free of volunteer Alfalfa and prohibited noxious weeds.
6. Volunteer Alfalfa plants in the field may be cause for rejection or reclassification of the 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
Foundation	Certified	Certified	165 feet
Registered	Certified	Certified	165 feet

3. In cases where an adjoining field is planted with a different variety of alfalfa, or alfalfa of a lower class, isolation may be obtained by measuring off the required strip in the certified field. This isolation strip may be mowed for hay or it may be harvested for uncertified seed under the following conditions:
- a. 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.
 - b. The grower may harvest either the certified portion of the field, or the uncertified isolation strip first and deliver this portion to the processing plant. After this seed is weighed and lotted in, the grower will request a reinspection of the uncut portion. After reinspection, if everything is in order, the field will be passed and the remainder of the field can then be harvested.

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 prohibited noxious weeds.

Regulation 7. Seed standards shall be as follows:

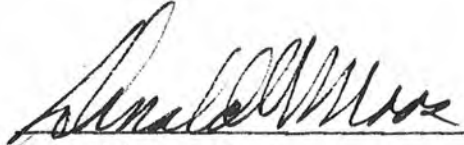
PURITY		BLUE TAG		
		FOUNDATION	REGISTERED	CERTIFIED
Pure Seed	(Min.)	99.00%	99.00%	99.00%
Other Crops	(Max.)	.10%	.10%	.25%
Sweet Clover	(Max.)	none	none	90 per lb.
Inert Matter	(Max.)	1.00%	1.00%	1.00%
Weed Seed	(Max.)	.10%	.20%	.25%
Objectionable Weed Seeds:				
Max. Total		none	none	18 per lb.
<u>GERMINATION</u>				
(Min. total germination and hard seed.)		80.00%	85.00%	85.00%

Alfalfa seed must be free of prohibited noxious weed seeds.

(Foundation or Registered seed that has been rejected in the laboratory for prohibited noxious weed seeds 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.)

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



Donald W. Moos
Director of Agriculture
State of Washington

Signed at Olympia, Washington

Date: _____