

STATE OF WASHINGTON  
DEPARTMENT OF AGRICULTURE  
OLYMPIA

ORDER NO. 1046

(Supersedes Order No. 971)

Effective May 1, 1967

REGULATIONS FOR GRASS 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, 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 grass seed.

Regulation 1. The General Rules for Seed Certification are basic and together with the following specific regulations constitute the regulations for grass seed certification.

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

Bentgrass (1):	Colonial*, Astoria Colonial*, Highland Colonial*, Seaside Creeping*
Big Bluegrass:	Sherman**
Kentucky Bluegrass:	Delta***, Merion**, Park**, Newport**, Cougar***
Meadow Bromegrass:	Regar**
Smooth Bromegrass:	Manchar**, Saratoga***, Sac***
Fescue:	Alta Tall**, Kentucky 31**, Durar Hard**, Chewings*, Olds Creeping Red*, Pennlawn Creeping Red***
Orchardgrass:	Potomac***, Latar**, Pennlate*** (2), Sterling***, Chinook***, Tammisto***, Rideau***
Perennial Ryegrass:	Norlea***
Tall Oatgrass:	Tualatin**
Timothy:	Clair**, Climax***, Essex***
Wheatgrass:	Greenar Intermediate**, Amur Intermediate*, Oahe Intermediate***, Topar Pubescent**, Sodar Streambank**, Whitmar Beardless**, Primar Slender**, Nordan Crested**, Alkar Tall**

\*Certified to Certified

\*\*Foundation to Registered to Certified

\*\*\*Foundation to Certified

(1) See separate rules for certification of Bentgrass.

(2) The certification of Pennlate Orchardgrass shall be limited as follows:

A field of Pennlate Orchardgrass shall not

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be eligible to produce certified seed after six years of vegetative growth not counting the seedling year.

A Breeder planting shall be eligible for Foundation production for the first three years and will be reclassified to Certified production for the last three years of the six year limit.

## Section 2. Fees for Certification of grass seed.

### 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.

(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 May 15, however, are accepted until July 15 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.

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

### 3. Reinspection Fee.....\$10.00 each.

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 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 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 shall be the most applicable fee established by the Director of Agriculture.
8. See General Rules for Seed Certification for additional information on applications, testing, etc.

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 the same species, sub-species, variety, or strain of grass during the preceding five years. The field must be planted in spaced rows and cultivated to maintain the rows.
2. A field to be planted with Foundation seed for the production of Registered seed must not have grown or have been seeded to the same species, sub-species, variety, or strain of grass during the preceding three years.
3. A field to be planted with Foundation, Registered, or Certified seed for the production of Certified seed must not have grown or have been seeded to the same species, sub-species, variety or strain of grass during the preceding year unless the previous planting was of the same species, sub-species, variety, or strain and eligible to produce Foundation, Registered or Certified seed.
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. Grasses growing in fence rows and other areas adjacent to the field must be controlled by methods that prevent blooming.

Section 4. Isolation requirements shall be as follows:

1. A seed field to be eligible for the production of Foundation, Registered or Certified seed must be isolated

from any other variety or strain of the same species in accordance with the requirements in the following table:

Symbol for Type of Reproduction*	Minimum Isolation Distance <u>Required for Fields Producing:</u>		
	Foundation	Registered	Certified
Strains at least 80% Apomictic - - - - a	165 feet	165 feet	16.5 feet clean fallow
Strains entirely Apomictic - - - - - A	165 feet	165 feet	16.5 feet clean fallow
Highly Self-Fertile Species - - - - - S	16.5 feet	16.5 feet	16.5 feet clean fallow
All Cross Pollinated Species - - - - - C	900 feet	300 feet	150 feet

\*-See Section 6 for Classification of grass species.

2. Isolation required between different classes of the same variety of cross-pollinated (C) species.

CLASS SEED PLANTED	CLASS SEED PRODUCED	DISTANCE REQUIRED FROM NEAREST FIELD PRODUCING
Breeder	Foundation	Registered - - - 110 feet Certified - - - 225 feet
Foundation	Registered	Certified - - - 110 feet

3. Border removal for grass isolation. If it is not possible to provide minimum isolation distances for fields exceeding 5 acres in area, border removal is permitted. Border removal requires removal of the portion of the field being certified that is adjacent to the contaminating source. Minimum distances required for border removal are as follows:

<u>Border to be removed from the field being certified</u>	Minimum Isolation Distance <u>Required for Fields Producing:</u>		
	Foundation	Registered	Certified
0 ft.	900 ft.	300 ft.	150 ft.
15 ft.	450 ft.	150 ft.	75 ft.

- a. The grower must apply for certification of the entire field and before inspection clearly stake off the border removal portion.

- b. A reinspection will be required after harvest of the certified portion of the field.
- c. The border removal portion of the field may be harvested for uncertified seed under the following conditions:
  - (1) 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.
  - (2) The grower will harvest the certified portion of the field first and deliver this seed to the processing plant. After seed is weighed and lotted in, the grower will request a reinspection of the uncut border strip. After reinspection, if everything is in order, the field will be passed and the border strip can then be harvested as uncertified seed.

Section 5. Field tolerances shall be as follows:

- 1. Maximum other varieties permitted in fields producing:  
Foundation: 0% Registered: 0.5% Certified: 1%
- 2. Grass fields must be free of weeds listed as prohibited noxious in the current General Rules for Seed Certification.

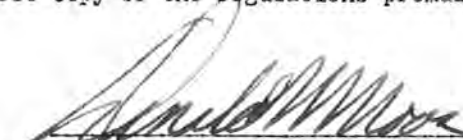


Section 6. Seed standards for Grasses shall be as follows:

Crop & its type of reproduction	Min. % Germ Fndt.		Min. % Pure Fndt.		Max. % Inert Fndt.		Max. % Weeds (2) Fndt.		Max. % Other Crop Fndt. (1)		Max. No. seeds of other grass spp.		
	Reg.	Cert.	Reg.	Cert.	Reg.	Cert.	Reg.	Cert.	Reg.	Cert.	Fndt.	Reg.	
	Bluegrass												
	Sherman	(a) 70	70	90	90	10	10	.05	.3	.03	.5	1/10 grams	1/1 grams
Kty. Type	(A) 80	80	97	97	(4) 3	3	.05	.3	.03	.5	1/10 grams	1/1 grams	
Merion	(A) 80	80	92	92	8	8	.05	.3	.03	.5	(4) 1/10 grams	2/1 grams	
Smooth Brome	(c) 80	85	95	95	5	5	.05	.3(3)	.1	.5	1/50 grams	10/50 grams	
Meadow Brome	(c) 80	85	95	95	5	5	.05	.3(3)	.1	.5	1/50 grams	10/50 grams	
Fescue													
Alta	(c) 80	85	95	97	5	3	.03	.3	.1	.5	2/50 grams	10/50 grams	
Hard Fescue	(c) 80	90	95	95	5	5	.03	.3	.1	.5	1/50 grams	5/50 grams	
Other Fescue	(c) 80	90	98	98	2	2	.03	.3	.1	.5	1/50 grams	5/50 grams	
Orchardgrass	(c) 80	85	85	90	15	10	.03	.3	.1	.5	3/50 grams	10/50 grams	
		*80 for Pennlate & Latar											
Tall Oatgrass	(c) 75	75	90	95	10	5	.1	.3	.1	.5	1/50 grams	10/50 grams	
Ryegrass	(c) 85	90	96	98	4	2	.1	.3	.1	.5	1/50 grams	5/50 grams	
Wheatgrass										(5)			
Beardless	(c) 80	85	90	90	10	10	.1	.3	.1	.5	1/50 grams	5/50 grams	
Intermediate	(c) 80	85	95	95	5	5	.1	.3	.1	.5	1/50 grams	5/50 grams	
Pubescent	(c) 80	85	95	95	5	5	.1	.3	.1	.5	1/50 grams	5/50 grams	
Streambank	(c) 80	85	90	90	10	10	.1	.3	.1	.5	1/50 grams	5/50 grams	
Crested	(c) 80	85	90	95	10	5	.1	.3	.1	.5	1/50 grams	5/50 grams	
Slender	(s) 80	85	90	95	10	5	.1	.3	.1	.5	1/50 grams	5/50 grams	
Tall	(c) 80	85	95	95	5	5	.1	.3	.1	.5	1/50 grams	5/50 grams	
Timothy	(c) 80	85	97	97	3	3	.1	.3	.1	.5	1/50 grams	5/50 grams	

1. Not to exceed twenty-five hundredths of one per cent (.25%) other grass species for certified seed.
2. Grass seed must not contain more than 45 per lb. for registered seed, 90 per pound for blue tag seed, singly or collectively, of objectionable weeds. (See current general rules.) Grass seed must be free of the seeds of prohibited noxious weeds.
3. A tolerance of .50% will be allowed for samples containing weedy bromus spp., provided the total of all other weed seeds does not exceed .30%.
4. A tolerance of 3.00% common or other Kentucky-type bluegrass will be allowed in certified Merion Bluegrass. 3.00% Merion will be allowed in certified common or other Kentucky-type Bluegrasses containing a minimum of 97.00% Kentucky Bluegrass.
5. A tolerance of .8% will be allowed in Registered and Certified Wheatgrass containing small grain seed providing the total of all other crop seed does not exceed .1% for Registered class and .5% for Certified class.

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: \_\_\_\_\_