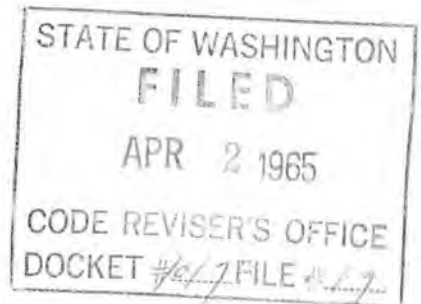


STATE OF WASHINGTON  
DEPARTMENT OF AGRICULTURE  
OLYMPIA

ORDER NO. 971

Effective May 2, 1965



RULES FOR GRASS 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 grass seed.

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

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

Big Bluegrass	Sherman**
Kentucky Bluegrass	Delta***, Marion**, Park**, Newport**, Cougar**
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	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 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.)

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)

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.

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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 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 per cwt. charged is refundable upon request. Request for this refund must be submitted by August 1 of the year following harvest.

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 fee 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 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 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 REQUIRED FROM FIELDS PRODUCING:		
	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

SYMBOL FOR TYPE OF REPRODUCTION *	MINIMUM ISOLATION DISTANCE REQUIRED FOR FIELDS PRODUCING:		
	FOUNDATION	REGISTERED	CERTIFIED
Highly self-fertile species - - - - - S	165 feet	165 feet	16.5 feet-clean fallow
All cross pollinated species - - - - - C	1,320 feet (165 feet between classes of the same variety.)	660 feet	330 feet**

\* - See Seed Standards for classification of grass species.  
 \*\* - 165 feet for those varieties certified on generation basis.

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 - - - - 165 feet Certified - - - - 500 feet
Foundation	Registered	Certified - - - - 165 feet

Section 5. Field tolerances shall be as follows:

1. Maximum other varieties permitted in fields producing:

Foundation: 0% Registered: 0.5% Certified: 1.0%

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 and 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. In Grams	
		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	1/1
Kty. Type	A	80	80	97	97	3	3	.05	.3	.03	.5	1/10	1/1
Merion	A	80	80	92	92	8	8	.05	.3	.03	.5 (4)	1/10	2/1
Smooth Brome	C	80	85	95	95	5	5	.05	.3 (3)	.1	.5	1/50	10/50
Alta	C	80	85	95	97	5	3	.03	.3	.1	.5	2/50	10/50
Hard Fescue	C	80	90	95	95	5	5	.03	.3	.1	.5	1/50	5/50
Other Fescue	C	80	90	98	98	2	2	.03	.3	.1	.5	1/50	5/50
Orchardgrass	C	80	85	85	90	15	10	.03	.3	.1	.5	3/50	10/50

\*80 for Pennlate, Masshardy and Latar

Crop and its Type of Reproduction	Min.% Germ		Min.% Pure		Max.% Inert.		Max.% Weeds (2)		Max.% Other Crop		Max. No. Seeds of Other Grass Spp. In Grams	
	Fndt.		Fndt.		Fndt.		Fndt.		Fndt. (1)		Fndt.	
	Reg. Cert.		Reg. Cert.		Reg. Cert.		Reg. Cert.		Reg. Cert.		Reg.	
Tall Oatgrass C	75	75	90	95	10	5	.1	.3	.1	.5	1/50	10/50
Ryegrass C	85	90	96	98	4	2	.1	.3	.1	.5	1/50	5/50
Wheatgrass												
Beardless C	80	85	90	90	10	10	.1	.3	.1	.5	1/50	5/50
Intermediate C	80	85	95	95	5	5	.1	.3	.1	.5	1/50	5/50
Pubescent C	80	85	95	95	5	5	.1	.3	.1	.5	1/50	5/50
Streambank C	80	85	90	90	10	10	.1	.3	.1	.5	1/50	5/50
Crested C	80	85	90	95	10	5	.1	.3	.1	.5	1/50	5/50
Slender S	80	85	90	95	10	5	.1	.3	.1	.5	1/50	5/50
Tall C	80	85	95	95	5	5	.1	.3	.1	.5	1/50	5/50
Timothy C	80	85	97	97	3	3	.1	.3	.1	.5	1/50	5/50

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.
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.

  
 Cameron S. Adams  
 Acting Director of Agriculture  
 State of Washington

Signed at Olympia, Washington

Date: \_\_\_\_\_