

FROM: AGRICULTURE
(Name of Agency)

TO: CODE REVISER
LEGISLATIVE BLDG (Southwest Corner, Ground Floor)
Olympia 98501

The enclosed Permanent rules , being order No. 1301-1313
Emergency rules

relating to (Name of rules or description of subject matter)

- | | |
|--|------------|
| 1. Verification of Turf Seed | Order 1301 |
| 2. Sod Quality Certified Seed Standards | Order 1302 |
| 3. Crownvetch, White Clover, & Trefoil | Order 1303 |
| 4. Bean Seed Certification Standards | Order 1304 |
| 5. Alfalfa Seed Certification Standards | Order 1305 |
| 6. Grass Seed Certification Standards | Order 1306 |
| 7. Red Clover Seed Certification Standards | Order 1307 |
| 8. Annual Bluegrass Quarantine | Order 1308 |
| 9. Poa Annua Regulations | Order 1309 |
| 10. Bean Seed Quarantine | Order 1310 |
| 11. Field Pea Seed Certification Standards | Order 1311 |
| 12. Lentil Seed Certification Standards | Order 1312 |
| 13. Small Grain Certification Standards | Order 1313 |

pursuant to Notice No. 3931-3933^① filed with the code reviser on Mar. 15-16^② were regularly adopted as permanent rules of this agency at Director's Office on 4/24/73 and are herewith filed in the office of the code reviser pursuant to chapter 34.04 RCW. The effective date of such rules shall be 5/24/73.^③

(ALTERNATIVE B. Use only for adoption of emergency rules)

pursuant to its finding that the immediate adoption of these rules is necessary for the preservation of the public health, safety, or general welfare and that observance of the requirements of notice and opportunity to present views on the proposed action would be contrary to the public interest, were regularly adopted as emergency rules of this agency at _____ on _____ and are herewith filed in _____ (place) _____ (date) the office of the code reviser pursuant to chapter 34.04 RCW.

The undersigned hereby certifies that the requirements of chapter 34.04 RCW and of the Open Public Meetings Act of 1971, chapter 42.30 RCW (1971 ex.s. c 250) have been fulfilled.

Dated this twenty-fourth day of April 1973.

STATE OF WASHINGTON
FILED
APR 24 1973
CODE REVISER'S OFFICE
DOCKET # 4742 FILE # 26

AGRICULTURE
(AGENCY)
Stewart Bledsoe
By _____
Title DIRECTOR

① NOTICE NUMBER AS APPEARS ON THE COPY OF NOTICE RETURNED TO YOU BY REVISER'S OFFICE (IF PROCEEDINGS WERE CONTINUED, USE NO. OF LAST NOTICE)
② STAMPED DATE AS APPEARS ON THE COPY OF NOTICE RETURNED TO YOU BY REVISER'S OFFICE (IF PROCEEDINGS WERE CONTINUED, USE DATE OF LAST NOTICE)
③ UNLESS A LATER DATE IS SPECIFIED IN THIS ORDER OR IS PRESCRIBED IN ANOTHER STATUTE, RULES ARE EFFECTIVE 30 DAYS AFTER FILING: RCW 34.04.040. LEAVE THIS SPACE BLANK EXCEPT IN SUCH SPECIAL CASES.

STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE
OLYMPIA

ORDER NO. 1301
Effective May 24, 1973

AMD

WAC 16-316-009 PROMULGATION. (This promulgation relates only to WAC 16-316-090).

I, Stewart Bledsoe, director of agriculture of the state of Washington, by virtue of the authority vested in me under chapter 15.49 RCW and after due notice as provided under chapters 34.04 and 42.32 RCW and a public hearing held in Yakima, Washington, April 10, 1973, do hereby promulgate the following regulation relating to standards for verification of turf seed ingredients.

AMD

WAC 16-316-090 STANDARDS FOR VERIFICATION OF TURF SEED INGREDIENTS. (1) The general rules for seed certification are basic and together with the following specific regulations constitute the rules for certification identity of mixtures of different kinds of certified seed.

(2) A blend data sheet, including proof of certification, verifying the origin and the certifying agency along with the analysis and pounds of each lot must be submitted to the certifying agency for approval.

(3) Each lot of certified seed shall:

(a) Meet standards acceptable to the certifying agency.

(b) Be sampled by a certifying agency representative prior to blending. The sample shall be identified with:

(i) The verification of certification, origin, and certifying agency;

(ii) The kind/variety;

(iii) The analysis and size of lot.

(4) The certifying agency reserves the right to:

(a) Refuse permission to use individual lots;

(b) Approve the equipment to be used and procedure to follow in blending;

(c) Approve the containers and labeling to be used;

(d) Sample the final blend.

(5) The certifying agency will identify each container with an official certification label verifying that the individual lots used were certified seed lots.

(6) Fees for turf seed blending shall be 30¢ per 100 pounds based on the pounds of seed packaged, and 2¢ for each label used.

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



Stewart Bledsoe
STEWART BLEDSOE
Director of Agriculture
State of Washington

Signed at Olympia, Wa.

Date: _____

STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE
Order No. 1302
(Amends Order 1186)
Effective May 24, 1973

AMD WAC 16-316-0017 PROMULGATION. (This promulgation relates to Order 1186, WAC 16-316-620 and 625.)

I, Stewart Bledsoe, director of agriculture of the state of Washington, by virtue of the authority vested in me under chapter 15.49 RCW, after due notice as provided under chapters 42.32 and 34.04 RCW, and a public hearing held in Yakima, Washington on April 10, 1973 do hereby amend Order 1186, WAC 16-316-620 and 625.

AMD WAC 16-316-620 STANDARDS. Seed standards for sod quality grass seed are as follows:

Variety	Minimum Purity	Minimum Germination	Maximum* Other Crop	Maximum*** Weed
Merion Kentucky Bluegrass	96%	80%	0.1% **	.02%
Other varieties of Kentucky Bluegrass	97%	80%	0.1% **	.02%
Red Fescue	98%	90%	0.1%	.02%
Chewings Fescue	98%	90%	0.1%	.02%

* Must be free of ryegrass, orchardgrass, timothy, bentgrass, big bluegrass, Canada bluegrass**, Poa trivialis, smooth brome, reed canarygrass, tall fescue, and clover.

** Other Kentucky bluegrass - Maximum 2%.

*** Canada bluegrass in Kentucky bluegrass - Maximum .02%.

*** Must be free of dock, chickweed, crabgrass, plantain, black medic, annual bluegrass, velvetgrass, and prohibited noxious weed seeds.

AMD WAC 16-316-625 SOD SEED ANALYSIS CERTIFICATE. A sod seed analysis certificate will be the basis of determining if a lot meets sod quality standards. This certificate consists of a purity analysis, a 25 gram noxious all weed all crop exam, a 10 gram Poa annua check and a germination test. (Except a 50 gram noxious all weed all crop exam will be required for Fescues).

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



Signed at Olympia, Wa.

STEWART BLEDSOE
Director of Agriculture
State of Washington

Date: _____

STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE
Order No. 1303
(Amends Order 1187)
Effective May 24, 1973

AMD

WAC 16-316-0018 PROMULGATION. (This promulgation relates to Order 1187, WAC 16-316-655, 660 and 680).

I, Stewart Bledsoe, director of agriculture of the state of Washington, by virtue of the authority vested in me under chapter 15.49 RCW, after due notice as provided under chapters 42.32 and 34.04 RCW, and a public hearing held in Yakima, Washington on April 10, 1973 do hereby amend Order 1187, WAC 16-316-655, 660 and 680.

AMD

WAC 16-316-655 VARIETIES ELIGIBLE. Following are the varieties eligible and the certification scheme for each:

Ladino Clover
Merit Ladino Clover*
Pilgrim Ladino Clover*
Tillman White Clover**
Louisiana S-1 White Clover**

Penngift Crownvetch*
Emerald Crownvetch**

Cascade Birdsfoot Trefoil**
Marshfield Big Trefoil**
Viking Birdsfoot Trefoil**

*Certified on a limited generation basis where:
Foundation seed is eligible to produce certified seed;
Certified seed is not eligible for recertification.

**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 recertification.

WAC 16-316-660 CERTIFICATION FEES. (1) Seedling applications: (Due within sixty 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 sixty days after planting.)
- (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.)
The certifying agency must be notified by July 31 of seedling fields that will be harvested for certification.

- (2) Renewal applications: (Due June 15)
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 reinspection after the cause for rejection has been corrected. Only two reinspections are permitted for each field each year.
- (4) Sampling.....\$.15 per 100 lbs.
- (5) Production Fee (including tagging).15 per 100 lbs.
Sampling and production fees are billed at completion of tests. If none of the seed is tagged, 10¢ of the 15¢ cwt. production fee 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 in this order, shall be the most applicable fee established by the director of agriculture.

AMD

WAC 16-316-680 SEED STANDARDS SHALL BE AS FOLLOWS: (1)

	CROWN VETCH		WHITE CLOVER			TRIFOLIUM		
	Found.	Cert.	Found.	Req.	Cert.	Found.	Req.	Cert.
Pure Seed (Min)	95.0%	95.0%	98.0%	99.00%	99.0%	98.0%	98.00%	99.0%
Other Crop (Max)	0.1%	1.0%	0.1%	.25%	0.3%	0.1%	0.2 %	0.5%
Inert (Max)	5.0%	5.0%	2.0%	1.00%	1.0%	2.0%	2.0%	1.0%
Weed Seed (Max)	0.1%	0.5%	0.1%	.25%	0.3%	0.2%	0.25%	0.3%
Sweet Clover (Max)	None	90/lb.	---	90/lb.	---	None	9/lb.	90/lb.
Objectionable								
Weed Seeds (Max)	27/lb.	90/lb.	10/lb.	90/lb.	90/lb.	None	45/lb.	90/lb.
Germination (Min)	65.0%	65.0%	85.0%	85.0%	85.0%	85.0%	85.0%	85.0%
(Germination + Hard Seed)								

- (2) Seed must be free of prohibited noxious weed seeds.
- (3) 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.



Stewart Bledsoe
 STEWART BLEDSOE
 Director of Agriculture
 State of Washington

Signed at Olympia, Wa.

Date: _____

STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE
Order No. 1304
(Amends Order 1183)
Effective May 24, 1973

AMD WAC 16-316-0013 PROMULGATION. (This promulgation relates to Order 1183, WAC 16-316-265 and 270.)

I, Stewart Bledsoe, director of agriculture of the state of Washington, by virtue of the authority vested in me under chapter 15.49 RCW, after due notice as provided under chapters 42.32 and 34.04 RCW, and a public hearing held in Yakima, Washington on April 10, 1973 do hereby amend Order 1183, WAC 16-316-265 and 270.

AMD WAC 16-316-265 VARIETIES ELIGIBLE. (1)

Great Northern:	U of I numbers 31 and 123
Red Mexican:	U of I numbers 34, 36 and Bigbend
Pinto:	U of I numbers 111 and 114
Pink:	Sutter
Small White:	Bonus and Bailiff
Kidney:	Royal Red
Snap Bean:	Yakima and Apollo

(2) As the list of eligible varieties is subject to change, other varieties may be eligible upon approval of the certifying agency.

(3) Planting stock for Bigbend Red Mexican, Small Whites, Royal Red Kidney Beans, and Snap Beans shall be foundation or registered class. Planting stock for other varieties may be foundation, registered, or certified blue tag class.

AMD WAC 16-316-270 CERTIFICATION FEES. (1) Application for certification: (Due July 1, however, acceptable until July 15 with late penalty fee.)

(a) Application fee.....\$10.00

(b) Acreage fees:

i. Two inspections.....\$.50 per acre
(for certification of Great Northern, Red Mexican, Pinto and Pink beans)

ii. Three inspections.....\$ 1.00 per acre
(including windrow inspection which is required for certification of snap beans, small whites, and kidney beans and for phyto-sanitary certificate, and to qualify for shipment into Idaho.)

(Acreage fee is refundable if acreage is withdrawn before inspection. \$.50 of \$1.00 acreage fee is refundable if the third inspection is not made.)

(c) Late penalty fee.....\$10.00

(This additional fee shall be charged for each application received after July 1.)

(2) Reinspection fee.....\$10.00

If a field is rejected from certification for reasons other than bacterial diseases by the first or second inspection, the grower may apply for reinspection after the cause for rejection has been corrected.

- (3) Sampling fee.....\$.03 per 100 lbs.
(minimum fee \$5.00)
- (4) Tagging fee.....\$.10 per 100 lbs.
- (5) Purity & germination test.....Fees as established
by the director of
agriculture.

(6) Fees for resampling, retagging, or services not listed in this order shall be the most applicable fee established by the director of agriculture.

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

Stewart Bledsoe

STEWART BLEDSOE
Director of Agriculture
State of Washington

Signed at Olympia, Wa.

Date: _____



STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE
Order No. 1305
(Amends Order 1260)
Effective May 24, 1973

AMD

WAC 16-316-0012 PROMULGATION. (This promulgation relates to Order 1260, WAC 16-316-225 and 230.)

I, Stewart Bledsoe, director of agriculture of the state of Washington, by virtue of the authority vested in me under chapter 15.49 RCW, after due notice as provided under chapters 42.32 and 34.04 RCW, and a public hearing held in Yakima, Washington on April 10, 1973 do hereby amend WAC 16-316-225 and 230 relating to alfalfa seed certification standards and hereby amend Order 1260.

AMD

WAC 16-316-225 VARIETIES ELIGIBLE. Following are the varieties eligible and the certification scheme for each:

A-24**P	Cayuga*	Norseman*P	Thor*P	WL-216*P
A-59**P	Chimo*P	Rambler*	Titan*P	WL-305*P
Agate*	Dawson*	Ramsey*	Travois*	WL-307*P
Alfa*P	DuPuits*P	Ranger**	Vernal*	WL-308*P
Anchor*P	Glacier*P	Roamer*	Warrior*P	123*P
Apalachee*	Iroquois*	Saranac*	Washoe*	520*P
Apex*P	Ladak**	Scout*P	Weevlchek*P	530*P
Arnim*P	Ladak 65*P	Team*	WL-202*P	
Atra-55*P	Lahontan*	Tempo*P	WL-210*P	
Bonus*P	Narragansett**	Teton*	WL-215*P	

*These varieties are certified on a limited generation basis where:

Foundation seed is eligible to produce certified seed;
Certified seed is not eligible for recertification.

**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 recertification.

P = Proprietary varieties.

AMD

WAC 16-316-230 CERTIFICATION FEES. (1) Seedling applications: (Due within sixty 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 sixty days after planting.)

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

(2) Renewal applications: (Due June 15)

(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 reinspection after the cause for rejection has been corrected. Only two reinspections are permitted for each field each year.)

(4) Sampling.....\$.15 per 100 lbs.

(5) Production Fee (including tagging) . \$.15 per 100 lbs.

(The sampling and production fees are billed at completion of tests. If none of the seed is tagged, 10¢ of the 15¢ cwt. production fee 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.

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



STEWART BLEDSOE
Director of Agriculture
State of Washington

Signed at Olympia, Wa.

Date: _____



STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE
Order No. 1306
(Amends Order 1252)
Effective May 24, 1973

AMD WAC 16-316-0014 PROMULGATION. (This promulgation relates to order 1252 and WAC 16-316-345, 350, 355 and 370.)

I, Stewart Bledsoe, director of agriculture of the state of Washington, by virtue of the authority vested in me under chapter 15.49 RCW, after due notice as provided under chapters 42.32 and 34.04 RCW, and a public hearing held in Yakima, Washington on April 10, 1973, do hereby amend order 1252 and WAC 16-316-345, 350, 355 and 370.

AMD WAC 16-316-345 VARIETIES ELIGIBLE. Following are the varieties eligible and the certification scheme for each:

Big Bluegrass:	Sherman**
Kentucky Bluegrass:	A-34**P, Adelphi (pat.)**, Arista*P, Baron**P, Cougar*, Delft*P, Delta*, Fylking (pat.)**, Galaxy**P, Kenblue*, Merion**, Newport**, Nugget*, P-29**P, Park**, Pennstar*P, Prato**P, Sodco*P, (Genetic Purity Certified) Troy**P, Victa (pat.)*, Windsor (pat.)*
Upland Bluegrass:	Draylar**
Meadow Brome:	Regar**
Mountain Brome:	Bromar**
Smooth Brome:	Baylor*, Carlton*, Manchar**, Saratoga*
Fescue:	Chewings***, Barfalla Chewings**P, Cascade Chewings**, Highlight Chewings*P, Durar Hard**, Boreal Red*, Pennlawn Red*, Alta Tall**, Fawn Tall*, Novorubra*P
Tall Oatgrass:	Tualatin**
Orchardgrass	Latar**, Pennlate*, Pomar**, Potomac*
Perennial Ryegrass:	NK-100*P, NK-200*P, Manhattan*, Norlea*P, Pelo**P, Pennfine*P
Timothy:	Clair**, Climax*, Essex*, Verdant*
Wheatgrass:	Whitmar Beardless**, Fairway Crested*, Nordan Crested**, Amur Intermediate***, Greenar Intermediate**, Oahe Intermediate*, Tegmar Intermediate*, Greenleaf Pubescent*, Luna Pubescent**, Topar Pubescent**, Primar Slender**, Sodar Streambank**, Alkar Tall**, Siberian**

* These varieties are certified on a limited generation basis where:

Foundation seed is eligible to produce certified seed;
Certified seed is not eligible for recertification.

** 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 recertification.

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

P = Proprietary

AMD

WAC 16-316-350 CERTIFICATION FEES. (1) Seedling applications: (Due within sixty 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 sixty days after planting).
- (c) Seedling producing application fee.....\$10.00
(This additional fee is required on all fields producing seed the year planted, and shall be due July 1).

(2) Renewal application: (Due May 15).
(Accepted until July 1 with late penalty fee).

- (a) Renewal application fee.....\$10.00
- (b) Late penalty fee.....\$10.00
(This additional fee shall be charged for each renewal application received after May 15).

(3) Reinspection.....\$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.....\$.25 per 100 lbs.
- (5) Production Fee (including tagging) ..\$.25 per 100 lbs.

(The sampling and production fees are billed at completion of tests unless other arrangements are made. If no seed is tagged, 10¢ of the 25¢ cwt. production fee is refundable upon request. Request 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.

AMD

WAC 16-316-355 LAND REQUIREMENTS. (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.

(6) Pennlate Orchardgrass: Life of stand limited to six years. Maximum of three seed crops on foundation.
Pennfine Perennial Ryegrass: Maximum of two seed crops on foundation--four seed crops on certified. Pennstar Kentucky Bluegrass: Life of stand limited to six years.

WAC 16-316-370 SEED STANDARDS FOR GRASSES SHALL BE AS FOLLOWS: (1)

Crop & its type of Reproduction	Symbol *	Min. % Germ Fndt.		Min % Pure Fndt.		Max. % Inert Fndt.		Max. % Weeds (b) Fndt.		Max. % Other Crop Fndt. (a)		Max. No. seeds of other grass spp.	
		Req.	Cert.	Req.	Cert.	Req.	Cert.	Req.	Cert.	Req.	Cert.	Fndt.	Req.
Bluegrass													
Sherman, Upland	(A)	70	70	90	90	10	10	.05	.3	.10	.5	1/10 grams	1/1 grams
Kentucky	(A)	80	80	97	97(d)	3	3	.05	.3	.10	.5	1/10 grams	1/1 grams
Merion Ky.	(A)	80	80	92	92(d)	8	8	.05	.3	.10	.5(d)	1/10 grams	2/1 grams
Smooth Brome	(C)	80	85	95	95	5	5	.05	.3(c)	.1	.5	1/50 grams	10/50 grams
Meadow Brome	(C)	80	85	95	95	5	5	.05	.3(c)	.1	.5	1/50 grams	10/50 grams
Mountain Brome	(S)	85	85	90	90	10	10	.3	.5	.1	.5	2/50 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(f)	90(f)	96	98	4	2	.1	.3	.1	.5	1/50 grams	5/50 grams
Wheatgrass													
Beardless	(C)	80	85	90	90	10	10	.1	.3	.1(e)	.5	1/50 grams	5/50 grams
Intermediate	(C)	80	85	95	95	5	5	.1	.3	.1(e)	.5	1/50 grams	5/50 grams
Pubescent	(C)	80	85	95	95	5	5	.1	.3	.1(e)	.5	1/50 grams	5/50 grams
Streambank	(C)	80	85	90	90	10	10	.1	.3	.1(e)	.5	1/50 grams	5/50 grams
Crested	(C)	80	85	90	95	10	5	.1	.3	.1(e)	.5	1/50 grams	5/50 grams
Slender	(S)	80	85	90	95	10	5	.1	.3	.1(e)	.5	1/50 grams	5/50 grams
Tall	(C)	80	85	95	95	5	5	.1	.3	.1(e)	.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

* Symbols are defined in chart under WAC 16-316-360, ISOLATION REQUIREMENTS.

(a) Not to exceed twenty-five hundredths of one percent (.25%) other grass species for certified seed.

(b) 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.

(c) A tolerance of .5% will be allowed for samples containing weedy bromus spp., provided the total of all other weed seeds does not exceed .3%

(d) A 3% tolerance of other Kentucky Bluegrass varieties will be allowed in Merion. (Note: containing minimum 92% Merion.) In a Kentucky Bluegrass other than Merion, 2% of varieties other than the variety certified will be allowed.

(e) 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.

(f) Acceptable maximum fluorescence allowed:

Variety	Foundation	Registered	Certified
NK-100	3 - 12%	-----	3 - 12%
Norlea	2%	-----	5%
Pelo	1%	2%	5%

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



Stewart Bledsoe
 STEWART BLEDSOE
 Director of Agriculture
 State of Washington

Signed at Olympia, Wa.

Date: _____

STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE
Order No. 1307
(Amends Order 1253)
Effective May 24, 1973

AMD WAC 16-316-0023 PROMULGATION. (This promulgation relates to Order 1253 and WAC 16-316-440.)

I, Stewart Bledsoe, director of agriculture of the state of Washington, by virtue of the authority vested in me under chapter 15.49 RCW, after due notice as provided under chapters 42.32 and 34.04 RCW, and a public hearing held in Yakima, Washington on April 10, 1973 do hereby amend Order 1253 and WAC 16-316-440.

AMD WAC 16-316-440 CERTIFICATION FEES. (1) Seedling applications: (Due within sixty 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 sixty days after planting).

(c) Acreage fee.....\$ 0.50 per acre. (Applies only to seedling fields harvested for certified seed 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) (Accepted until July 31 with late penalty fee).

(a) Renewal application fee.....\$10.00
(b) Acreage fee.....\$ 0.50 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.

(a) 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.....\$ 0.15 per 100 lbs.

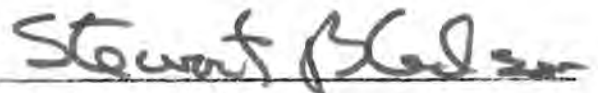
(5) Production fee (including tagging).....\$ 0.15 per 100 lbs.

(a) The sampling and production fee is billed at completion of tests. If none of the seed is tagged, ten cents of the fifteen 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.

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



STEWART BLEDSOE
Director of Agriculture
State of Washington

Signed at Olympia, Wa.

Date: _____

STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE
Order No. 1308
(Amends Order 1248)
Effective May 24, 1973

AMD WAC 16-495-002 PROMULGATION. (This promulgation relates to Order 1248 and WAC 16-495-080 and 090.)


I, Stewart Bledsoe, director of agriculture of the state of Washington, by virtue of the authority vested in me under chapter 15.49 RCW, after due notice as provided under chapters 42.32 and 34.04 RCW, and a public hearing held in Yakima, Washington on April 10, 1973 do hereby promulgate the following regulations for implementing the annual bluegrass quarantine.

AMD WAC 16-495-080 ANNUAL BLUEGRASS QUARANTINE PROCEDURE. The following procedures will be followed in implementing the annual bluegrass (*Poa annua*) quarantine which specifies: Each lot of grass seed stock shipped, transported or moved in or into that area of the state of Washington lying East of the Cascade Divide shall be officially sampled by an approved representative of the Washington State Department of Agriculture and tested by an official seed laboratory for annual bluegrass (*Poa annua*).

AMD WAC 16-495-090 PROCEDURE FOR CLEARANCE. (1) Each person moving, shipping or transporting seed stock in or into the regulated area must file a "notice of seed stock" with the Washington State Department of Agriculture, P. O. Box 617, Yakima, Washington, for each lot of seed stock not tagged with official "Annual Bluegrass Quarantine" tags. This notice of "seed stock" shall (a) state where and when seed stock can be officially sampled for the required annual bluegrass test, or (b) have attached an official laboratory analysis of an official sample showing freedom from annual bluegrass; or (c) be submitted with official sample for testing.

(2) Upon receipt of an official laboratory analysis showing freedom from annual bluegrass, the Department of Agriculture will tag each bag of those lots found free of annual bluegrass by the required test with "Annual Bluegrass Quarantine" tag, stating said seed is eligible for planting in Eastern Washington, and issue a certificate stating compliance with quarantine.

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



STEWART BLEDSOE
Director of Agriculture
State of Washington

Signed at Olympia, Wa.

Date: _____

STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE
Order No. 1309
(Amends Order 1196)
Effective May 24, 1973

AMD

WAC 16-494-001 PROMULGATION. ESTABLISHING QUARANTINE.

(1) Whereas, the bacterial diseases known as: Halo Blight Pseudomonas medicaginis var. phaseolicola (Burk.) Dows., Common Bean Blight Xanthomonas phaseoli (E.F.Sm.) Dows., Fuscous Blight Xanthomonas phaseoli var. fuscans (Burk.), Bean Bacterial Wilt Corynebacterium flaccumfaciens (Hedges) Dows., and any new strains or variations of the above disease hereinafter referred to as bacterial diseases are injurious to the species of beans (Phaseolus sp.); and

(2) Whereas, when common beans are infected with the said bacterial diseases their production is greatly reduced and their use for seed purposes would further spread the infection; and

(3) Whereas, a quarantine will be effective in preventing the introduction of said bacterial diseases of beans into all counties East of the Cascade Crest; and

(4) Whereas, control of the said bacterial diseases of beans will provide the common bean growers of the state of Washington with a source of common beans for planting purposes which are disease free;

(5) Now, therefore, I, Stewart Bledsoe, director of the department of agriculture of the state of Washington, by virtue of the authority vested in me under chapter 17.24 RCW relating to insect pest and plant diseases, do hereby proclaim and establish a quarantine to become effective May 24, 1973, setting forth the name of the diseases for which the quarantine is established, the area under quarantine, the regulated area, regulated articles, and the conditions governing the importation and movement of common beans into the regulated area.

AMD

WAC 16-494-040 CONDITIONS: (1) No beans shall be planted in the regulated area which are found to be or are known to be contaminated with the aforementioned diseases.

(2) No common beans or Azuki beans (Phaseolus angularis) shall be shipped, transported, or moved into the regulated area for planting on or after the effective date of this quarantine unless such beans are accompanied by an origin Phyto-Sanitary Certificate showing that such common beans are free from the aforementioned diseases on the basis of at least one field inspection and one windrow inspection; PROVIDED, That the requirement for the windrow inspection portion of the Phyto-Sanitary Certificate requirement may be waived when:

(a) The bean seed is accompanied by an official certificate, issued by an approved testing agency stating such bean seed is free from the aforementioned diseases, based on an approved laboratory and/or greenhouse test, of a 5# sample from each 10,000# or fraction thereof and/or any other methods approved by the director, and when:

(b) Said bean seed planted for seed increase or with intentions of seed increase shall be planted only in fields entered into either the Washington State Seed Certification Inspection Program or the Washington State Bean Seed Phyto-Sanitary Certificate Inspection Program.

(c) Said bean seed planted for harvest as green beans for cannery or freezing are not required to be entered into an inspection program. However, the Department reserves the right to request complete listing and location of all such plantings and other information the Department may deem necessary. Further, if for any reason it is decided that said plantings are not to be harvested as green beans the Department of Agriculture, P.O. Box 617, Yakima, Washington, must be notified immediately and said plantings placed under an inspection program.

(3) The requirement for a Phyto-Sanitary Certificate will be waived for Pinto, Red Mexican, Great Northern, California Pink, California Small White, and Flat Small White beans grown west of the Continental Divide, when the seed is accompanied by an official certificate, issued by an approved testing agency stating such bean seed is free from the aforementioned diseases, based on an approved laboratory and/or greenhouse test, and/or any other methods approved by the director. Each planting made from said bean seed shall be reported to the director who shall have authority to enter and inspect said field.

(4) This quarantine shall not apply to the shipment, movement, or transportation of beans prepackaged in packages of eight ounces or less for home garden use in the said regulated area if, as far as known, said beans are free of bacterial diseases.

(5) This quarantine shall not apply to experiments or trial grounds of the United States Department of Agriculture or Washington State University Experiment Station, or to any person, firm, or corporation; provided said plantings are approved by the director, and under supervision of technically trained personnel familiar with bacterial diseases.

(6) Any person prior to shipping, moving, or transporting any common beans for planting purposes into the regulated area shall forthwith notify the department of agriculture in writing of such person's intent to ship, move, or transport any common beans into said regulated area. Such notice of intent shall be accompanied by a copy of the Phyto-Sanitary Certificate issued for such common beans.

AMD WAC 16-494-060 EFFECTIVE DATE. This order shall take effect on and after the twenty-fourth day of May, 1973.

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



Stewart Bledsoe

STEWART BLEDSOE
Director of Agriculture
State of Washington

Signed at Olympia, WA

Date: _____

STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE
Order No. 1310
(Amends Order 1197)
Effective May 24, 1973

AMD

WAC 16-495-001 PROMULGATION. ESTABLISHING QUARANTINE.

- (1) Whereas, the seeds of the weed known as annual bluegrass, Poa annua and its fifty-six known strains, hereinafter referred to as annual bluegrass, are objectionable in grass seed; and
- (2) Whereas, the market value of grass seed contaminated with annual bluegrass is greatly reduced; and
- (3) Whereas, it is difficult to impossible to remove annual bluegrass from most grasses; and
- (4) Whereas, the grass seed production area of Washington State is, at present, generally free of annual bluegrass; and
- (5) Whereas, a quarantine will be effective in preventing the introduction of annual bluegrass into grass seed production areas of Eastern Washington; and
- (6) Whereas, control of annual bluegrass in seed stocks to be planted for further seed increase will assure grass seed growers of a source of seed stock for planting purposes which is annual bluegrass free;
- (7) Now, therefore, I, Stewart Bledsoe, director of the department of agriculture of the state of Washington, by virtue of the authority vested in me under chapters 17.24 and 15.49 RCW, after a public hearing held in Yakima, Washington, on April 10, 1973, pursuant to chapters 34.04 and 42.32 RCW, do hereby proclaim and establish a quarantine to become effective May 24, 1973, setting forth the plant for which the quarantine is established, the area under quarantine, regulated area, regulated articles, and the conditions governing the importation and movement of seed stocks of all grass species into the regulated area.

AMD

WAC 16-495-050 CONDITIONS GOVERNING MOVEMENT OF REGULATED ARTICLES. (1) No seed stock shall be shipped, transported, or moved in, or into the regulated area on or after the effective date of this quarantine unless such seed stock is accompanied by a test report from an official laboratory showing the officially drawn sample is free of annual bluegrass on the basis of a minimum 25 gram analysis for bluegrasses and bentgrasses and a minimum of 50 gram analysis for other grasses; provided, that, seed stock found to contain annual bluegrass may be planted in the regulated area if planted in a nursery under an inspection program as established by the state department of agriculture.

(2) This quarantine shall not apply to seed sown for forage or turf.

(3) This quarantine shall not apply: to experiments or trial grounds of the United States Department of Agriculture; to experiments or trial grounds of Washington State University Experiment Station; or to trial grounds of any person, firm, or corporation; provided said trial ground plantings are approved by the director and under supervision of technically trained personnel familiar with annual bluegrass control.

(4) Any person shipping, moving or transporting any seed stock for planting purposes in or into the regulated area that is not tagged with official "Annual Bluegrass Quarantine" tags shall forthwith notify the Department of Agriculture, P. O. Box 617, Yakima, Washington, in writing. Such notice of "seed stock" shall (a) state where and when seed stock can be

- officially sampled for the required annual bluegrass test or
- (b) Have attached a copy of the official laboratory analysis of an official sample showing freedom from annual bluegrass; or
 - (c) Be submitted with an official sample for testing.

AMD

WAC 16-495-070 EFFECTIVE DATE. This order shall take effect on and after the twenty-fourth day of May, 1973.

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

Stewart Bledsoe

STEWART BLEDSOE
Director of Agriculture
State of Washington

Signed at Olympia, Wa.

Date: _____



STATE OF WASHINGTON
 DEPARTMENT OF AGRICULTURE
 Order No. 1311
 (Amends Order 1258)
 Effective May 24, 1973

AMD WAC 16-316-0019 PROMULGATION. (This promulgation relates to Order 1258 and WAC 16-316-700, 705, 710, 715, 725 and 726).

I, Stewart Bledsoe, director of agriculture of the state of Washington, by virtue of the authority vested in me under chapter 15.49 RCW, after due notice as provided under chapters 42.32 and 34.04 RCW, and a public hearing held in Yakima, Washington on April 10, 1973 do hereby amend the following regulations relating to lentil seed certification standards.

AMD WAC 16-316-700 APPLICATION AND FEES. (1) An application for seed certification for each field must be filed by or for each grower with Washington State Crop Improvement Association, Inc., the certifying agency for lentil seed.

- (2) Due Dates:
 - (a) June 1; however, acceptable June 2 through July 15 with late application fee.
- (3) Fees:
 - (a) Application fee per variety per grower.....\$10.00
 - (b) Field inspection fee per acre.....\$ 0.60
 - (c) Late application fee.....\$10.00
 - (d) Reinspection fee.....\$10.00 for each field which did not pass field inspection.
 - (e) Final certification fee.....\$ 0.10 per cwt. of clean seed sampled, which shall be charged to processing plant.
 - (f) Sampling fee.....\$ 0.10 per cwt. of clean seed sampled, which shall be charged to processing plant in lieu of mechanical sampling.
- (4) A field may be withdrawn from certification only upon written request by the applicant before field inspection. In such case, the field inspection fee shall be refunded upon request.
- (5) Harvest before field inspection causes forfeiture of both the application and field inspection fees, and completion of certification.

AMD WAC 16-316-705 LAND REQUIREMENTS. A seedcrop of lentils will be eligible for certification if planted on land on which lentils were not grown the following number of previous years:

Foundation	Registered	Certified
5 years	4 years	3 years

AMD WAC 16-316-710 ISOLATION REQUIREMENTS. (1) Each lentil field for certification must be isolated from fields producing a certified class of the same variety by three feet, and from other lentil fields by three hundred feet for foundation class, and by twenty feet for registered and certified classes.

(2) Each lentil field for certification must be isolated from small grain fields by three feet.

(3) To prevent mechanical field mixing of swathed lentil seedcrop, the planting of small grain between lentil fields, except for three feet of isolation, is recommended.

AMD

WAC 16-316-715 FIELD STANDARDS.

Factor	Foundation	Registered	Certified
Off-types (Max.)	None	10 plants/acre	30 plants/acre
Barley, vetch, ea. (Max.)	None	10 plants/acre	30 plants/acre

(a) Roguing to remove off-types and crop mixtures to within tolerance is required.

(b) Prohibited noxious weeds must be prevented from flowering. Roguing to remove objectionable weeds is recommended.

(c) The field inspection will be made when the seedcrop is in full bloom.

(d) Any condition or practice which prevents accurate field inspection, such as excess weediness, or which permits or causes contamination of the seedcrop, such as mechanical field mixing, shall be cause for rejection.

AMD

WAC 16-316-725 SEED STANDARDS.

Factor	Foundation	Registered	Certified
Pure seed (Min.)	99.00%*	99.00%*	99.00%*
Off-types (Max.)	None	1/1b	4/1b
Inert matter (Max.)	1.00%*	1.00%*	1.00%*
Other crop seed (Max.)	None	0.05%	0.10%
Vetch	None	None	None
Weed seed (Max.)	None	0.05%	0.05%
Prohibited noxious Objectionable	None	None	None
Germination (Min.)	85.00%	85.00%	85.00%

*A total of 3% inert matter will be allowed in samples containing decorticated seed provided total of all other inert matter does not exceed 1%.

AMD

WAC 16-316-726 MECHANICAL SAMPLING. Seed for certification must be sampled by automatic mechanical sampler installed by a processing plant and acceptable to the certifying agency, or alternatively must be sampled by a representative of the certifying agency and in which latter case the sampling fee shall be charged to the processing plant.

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

Signed at Olympia, WA

Date: _____

STATE OF WASHINGTON
FILED
APR 24 1973
CODE NEWSBANKS UNIT
DOCKET # _____ FILE # _____

Stewart Bledsoe

STEWART BLEDSOE
Director of Agriculture
State of Washington

STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE
Order No. 1312
(Amends Order 1254)
Effective May 24, 1973

AMD

WAC 16-316-0027 PROMULGATION. (This promulgation relates to Order 1254 and WAC 16-316-472, 474, 476, 478, 480, 482, 484 and 486.)

I, Stewart Bledsoe, director of agriculture of the state of Washington, by virtue of the authority vested in me under chapter 15.49 RCW, after due notice as provided under chapters 42.32 and 34.04 RCW, and a public hearing held in Yakima, Washington on April 10, 1973 do hereby amend the following regulations relating to the certification of field pea seed.

AMD

WAC 16-316-472 ELIGIBLE VARIETY AND STOCK SEED.

<u>Kind</u>	<u>Variety</u>
Field Pea	Latah

Foundation seed is eligible to produce registered seed or certified seed.

Registered seed is eligible to produce certified seed.
Certified seed is not eligible for recertification.

Field Pea	Alaska
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Certified seed is eligible to produce certified seed.

AMD

WAC 16-316-474 APPLICATION AND FEES. (1) An application for seed certification for each field must be filed by or for each grower with Washington State Crop Improvement Association, Inc., the certifying agency for field pea seed.

(2) Due Dates:

(a) June 1; however, acceptable June 2 through July 15 with late application fee.

(3) Fees:

(a) Application fee per variety per grower.....\$10.00
(b) Field inspection fee per acre.....\$ 0.60
(c) Late application fee.....\$10.00
(d) Reinspection fee.....\$10.00

for each field which did not pass field inspection.

(e) Final certification fee.....\$ 0.10
per cwt. of clean seed sampled, which shall be charged to processing plant.

(f) Sampling fee.....\$ 0.10
per cwt. of clean seed sampled, which shall be charged to processing plant in lieu of mechanical sampling.

(4) A field may be withdrawn from certification only upon written request by the applicant before field inspection. In such case, the field inspection fee shall be refunded upon request.

(5) Harvest before field inspection causes forfeiture of both the application and field inspection fees, and completion of certification.

AMD

WAC 16-316-476 LAND REQUIREMENTS. A seedcrop of field pea will be eligible for certification if planted on land on which the following crops were not grown the following number of previous years:

Crop	Foundation	Registered	Certified
Field Pea	5 years	3 years	2 years
Lentil	5 years	3 years	2 years
Austrian pea	10 years	10 years	10 years

AMD

WAC 16-316-478 ISOLATION REQUIREMENTS. Each field pea field for certification must be isolated from fields producing a certified class of the same variety by three feet, and from other field pea fields by forty feet.

AMD

WAC 16-316-480 FIELD STANDARDS.

Factor		Foundation	Registered	Certified
Off-types	(Max.)	None	10 plants/acre	20 plants/acre
Vetch	(Max.)	None	None	5 plants/acre
Austrian pea, rye		None	None	None

(a) Roguing to remove off-types and crop mixtures to within tolerance is required.

(b) Prohibited noxious weeds must be prevented from flowering. Roguing to remove objectionable weeds is recommended.

(c) The field inspection will be made when the seedcrop is in full bloom.

(d) Any condition or practice which prevents accurate field inspection, such as excess weediness, or which permits or causes contamination of the seedcrop, such as mechanical field mixing, shall be cause for rejection.

AMD

WAC 16-316-482 SEED STANDARDS.

Factor		Foundation	Registered	Certified
Pure Seed	(Min.)	99.00%	99.00%	99.00%
Off-types	(Max.)	None	None	1/lb.
Inert matter	(Max.)	1.00%	1.00%	1.00%
Other crop seed	(Max.)	None	None	3/lb.
Austrian pea, rye		None	None	None
Weed seed	(Max.)	None	0.25%	0.25%
Prohibited noxious		None	None	None
Objectionable and				
nightshade	(Max.)	None	1/lb.	2/lb.
Germination	(Min.)	90.00%	90.00%	90.00%

AMD

WAC 16-316-484 MECHANICAL SAMPLING. Seed for certification must be sampled by automatic mechanical sampler installed by a processing plant and acceptable to the certifying agency, or alternatively must be sampled by a representative of the certifying agency and in which latter case the sampling fee shall be charged to the processing plant.

AMD

WAC 16-316-486 CERTIFIED SEED SALE CERTIFICATE. A certified seed sale certificate or a copy of invoice showing variety and crop, certification class, pounds, field number, lot number, purchaser, vendor, and date may be accepted by certifying agency in lieu of certification labels where bagging and/or labeling and sealing is impracticable.

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



STEWART BLEDSOE
Director of Agriculture
State of Washington

Signed at Olympia, Wa.

Date: _____



STATE OF WASHINGTON
 DEPARTMENT OF AGRICULTURE
 Order No, 1313
 (Amends Order 1255)
 Effective May 24, 1972

AMD WAC 16-316-0016 PROMULGATION. (This promulgation relates to Order 1255 and WAC 16-316-525, 530, 535, 540, 545, 550, 555 and 570.)

I, Stewart Bledsoe, director of agriculture of the state of Washington, by virtue of the authority vested in me under chapter 15.49 RCW, after due notice as provided under chapters 42.32 and 34.04 RCW, and a public hearing held in Yakima, Washington on April 10, 1973 do hereby amend the following regulations pertaining to small grain seed certification standards.

AMD WAC 16-316-525 ELIGIBLE VARIETY AND STOCK SEED.

<u>Kind, type</u>	<u>Variety</u>
Barley, spring	Belford, Gem, Heines Hanna, Klages, Larker, Pirolina, Steptoe, Steveland, Traill, Unitan, Vale 70, Vanguard.
Earley, winter	Hudson, Kamiak, Luther, White Winter.
Oat, spring	Cayuse, Harmon, Park, Victory
Rye, winter	Tetra Petkus
Wheat, spring	Baart, Fortuna, Henry, Idaed 59, Marfed, Peak, Peak 72, Protor, Springfield, Twin, Wandell.
Wheat, winter	Coulee, Gaines, Hyslop*, Luke, McCall, Moro, Nugaines, Paha, Sprague, Wanser, Yamhill

Foundation seed is eligible to produce registered seed or certified seed.
 Registered seed is eligible to produce certified seed.
 Certified seed is not eligible for recertification.

*Foundation seed is eligible to produce certified seed only; (not registered).

AMD WAC 16-316-530 APPLICATION AND FEES. (1) An application for seed certification for each field must be filed by or for each grower with Washington State Crop Improvement Association, Inc., the certifying agency for small grain seed.

- (2) Due Dates:
 (a) June 1 for winter varieties; however, acceptable June 2 through July 15 with late application fee.
 (b) July 1 for spring varieties; however, acceptable July 2 through July 15 with late application fee.
 (3) Fees:
 (a) Application fee per variety per grower.....\$10.00
 (b) Field inspection fee per acre.....\$ 0.60
 (c) Late application fee.....\$10.00

(d) Reinspection fee.....\$10.00
for each field which did not pass field inspection.

(e) Final certification fee.....\$ 0.10
per cwt. of clean seed sampled, which shall be charged to
processing plant.

(f) Sampling fee.....\$ 0.10
per cwt. of clean seed sampled, which shall be charged to
processing plant in lieu of mechanical sampling.

(4) A field may be withdrawn from certification only upon
written request by the applicant before field inspection. In
such case, the field inspection fee shall be refunded upon
request.

(5) Harvest before field inspection causes forfeiture of
both the application and field inspection fees, and completion
of certification.

AMD WAC 16-316-535 LAND REQUIREMENTS. A seedcrop of small
grain will be eligible for certification if planted on land on
which the same kind of crop was not grown the previous year,
unless from certified seed of the same variety.

AMD WAC 16-316-540 ISOLATION REQUIREMENTS. (1) Each small
grain field for certification must be isolated from other small
grain fields by three feet.

(2) Each rye field for certification must be isolated
from fields producing a certified class of the same variety by
three feet, and from other rye fields by six hundred sixty
feet.

AMD WAC 16-316-545 FIELD STANDARDS.

Factor	Foundation	Registered	Certified
Off-types (Max.)	None	5 plants/acre	15 plants/acre
Other small grains (Max.)	None	5 plants/acre	15 plants/acre
Rye in barley, oat, or wheat	None	None	None
Vetch	None	None	None

(a) Roguing to remove off-types and crop mixtures to
within tolerance is required.

(b) Prohibited noxious weeds must be prevented from
flowering. Roguing to remove objectionable weeds is
recommended.

(c) The field inspection will be made when the seedcrop
is fully headed and of mature color.

(d) Any condition or practice which prevents accurate
field inspection, such as excess weediness, or which permits
or causes contamination of the seedcrop, such as mechanical
field mixing, shall be cause for rejection.

AMD

WAC 16-316-550 SEED STANDARDS.

Factor		Foundation	Registered	Certified
Pure seed	(Min.)	99.00%	99.00%	99.00%
Off-types	(Max.)	None	1/lb.	4/lb.
Inert matter	(Max.)	1.00%	1.00%	1.00%
Other crop seed	(Max.)	None	0.05%	0.10%
Other small grains	(Max.)	None	1/lb.	2/lb.
Rye in barley, oat, or wheat		None	None	None
Vetch		None	None	None
Weed seed	(Max.)	None	0.05%	0.05%
Prohibited noxious Objectionable and gromwell	(Max.)	None	None	1/lb.
Wild oat	(Max.)	None	None	None, except 1/lb. barley, oat.
Germination	(Min.)	85.00%	85.00%	85.00%

AMD

WAC 16-316-555 MECHANICAL SAMPLING. Seed for certification must be sampled by automatic mechanical sampler installed by a processing plant and acceptable to the certifying agency, or alternatively must be sampled by a representative of the certifying agency and in which latter case the sampling fee shall be charged to the processing plant.

AMD

WAC 16-316-570 CLEANING, LABELING, AND SEALING. Cleaning, labeling, and sealing of certified seed is permitted by a grower who has his own cleaning equipment and processes only his own seed. Effective June 1, 1974, the certifying agency may authorize a grower who has his own cleaning equipment and processes only his own seed to clean, label, and seal certified seed.

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

Stewart Bledsoe

STEWART BLEDSOE
Director of Agriculture
State of Washington

Signed at Olympia, Wa.

Date: _____

