

FORM OF ORDER AND TRANSMITTAL BY AGENCY HAVING SINGLE HEAD

State of Washington

Department of Agriculture

(agency name)

Administrative Order No.

1851

(1) I, Mike Schwisow, deputy, director of

Washington State Department of Agriculture

do promulgate and adopt at Olympia, Washington (place)

the annexed rules relating to:

WAC 16-316 concerning seed certification and inspection

(2) ALTERNATIVE A. Use only for Adoption of Permanent Rules.

This action is taken pursuant to Notice No. WSR 85-06-052 filed with the code reviser on 3/6/85. These rules shall take effect: [X] thirty days after they are filed with the code reviser pursuant to RCW 34.04.040(2). [ ] at a later date, such date being

(2) ALTERNATIVE B. Use only for Adoption of Emergency Rules.

I, find that an emergency exists and that this order 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 public interest. A statement of the facts constituting the emergency is:

These rules are therefore adopted as emergency rules to take effect upon filing with the code reviser.

(3) Pursuant to the requirements of RCW 34.04.026 that "every agency shall incorporate the most specific, but in no case omit all, of the following language alternatives when adopting or amending rules" fill in statement (a), (b), or (c) as appropriate:

[X] (a) This rule is promulgated pursuant to RCW 15.49 and is intended to administratively implement that statute.

[ ] (b) This rule is promulgated pursuant to RCW which directs that the

(agency) has authority to implement the provisions of (name of act or RCW citation)

[ ] (c) This rule is promulgated under the general rule-making authority of the (agency)

as authorized in RCW

(4) The undersigned hereby declares that the agency has complied with the provisions of the Open Public Meetings Act (chapter 42.30 RCW), the Administrative Procedure Act (chapter 34.04 RCW) and the State Register Act (chapter 34.08 RCW) in the adoption of these rules.

(5) This order, after being first recorded in the order register of this agency, is herewith transmitted to the Code Reviser for filing pursuant to chapter 34.04 RCW and chapter 1-12 WAC.

APPROVED AND ADOPTED April 30, 19 85

STATE OF WASHINGTON FILED

By [Signature] Deputy Director

Title

MAY 2 1985

[Form CR-7: Rev. 7/23/82]

CODE REVISER'S OFFICE WSR 85-11-004

AMENDATORY SECTION (Amending Order 1831, filed 6/15/84)

WAC 16-316-0601 BENT GRASS AND REDTOP SEED STANDARDS. Seed standards shall be as follows:

Bentgrass				
Specific Seed Standards		Foun- dation	Regis- tered	Certi- fied
Pure Seed**	(Minimum)	98.00%	98.00%	98.00%
Other Crop Seed	(Maximum)	.20%	.20%	.60%
Inert Matter	(Maximum)	2.00%	2.00%	2.00%
Weed Seed	(Maximum)	.30%	.30%	.40%*
Germination	(Minimum)	85.00%	85.00%	85.00%
Redtop				
Specific Seed Standards		Foun- dation	Regis- tered	Certi- fied
Pure Seed**	(Minimum)	96.00%	96.00%	95.00%
Other Crop Seed	(Maximum)	.20%	.20%	( <del>(.60%)</del> ) 2.00%
Inert Matter	(Maximum)	4.00%	4.00%	5.00%
Weed Seed	(Maximum)	.30%	.30%	.50%
Germination	(Minimum)	80.00%	80.00%	80.00%

(a) Blue tag seed shall not contain over nine hundred seeds per pound, singly or collectively, of the following weeds: Plantain spp., Big Mouse-ear Chickweed, Yarrow, Spotted Cat's Ear, and Dandelion.

(b) Seed (~~(must)~~) shall not contain more than ninety per pound for blue tag, singly or collectively of objectionable weeds (see general rules). Seed (~~(must)~~) shall be free of the seed of weeds listed as prohibited noxious.

\* A maximum of .50% weed seed (~~(will)~~) may be allowed in bentgrass containing silver hairgrass providing the total of all other weed seed does not exceed .40%.

\*\* 1.50% other fine bentgrasses and .50% redtop (~~(will)~~) may be allowed in certified bentgrass containing a minimum of 98.00% total bentgrass.

AMENDATORY SECTION (Amending Order 1798, filed 5/16/83)

WAC 16-316-215 RULES AND PROCEDURES FOR ORGANIZATION FOR ECONOMIC COOPERATION AND DEVELOPMENT SCHEME FOR VARIETAL CERTIFICATION (O.E.C.D.). (1) O.E.C.D. certification is an international certification scheme limited to federal government membership. The agricultural research service of the United States Department of Agriculture is responsible for implementing the O.E.C.D. seed certification schemes in the United States. The state department of agriculture, by virtue of a memorandum of agreement with the agricultural research service, United States Department of Agriculture, is authorized to implement O.E.C.D. certification in the state of Washington.

(2) The general and specific crop certification standards established by Washington state department of agriculture and the O.E.C.D.

Scheme for varietal certification are basic and, together with the following specific rules, constitute the rules for O.E.C.D. seed certification.

(3) Varieties eligible.

(a) Crop varieties of U.S. origin ((will)) shall be eligible for O.E.C.D. certification only if accepted into Washington's state's certification program.

(b) Crop varieties, of origin other than U.S., ((will)) shall be eligible for O.E.C.D. certification only if listed in O.E.C.D. publication, "List of Cultivars Eligible for Certification."

(4) Classes of seed eligible.

Washington and U.S. Seed Classes	Label Color	Equivalent O.E.C.D. Seed Classes	O.E.C.D. Label Color
Breeder	----	PreBasic	----
Foundation	White	Basic	White
Registered	Purple	Basic	White
Certified	Blue	1st Generation Certified Seed	Blue
Certified produced from Certified	Blue	2nd Generation Certified Seed	Red

(a) Breeder or prebasic ((must)) shall be planted to be eligible to produce basic white label.

(b) Foundation white label, registered purple label, or basic white label ((must)) shall be planted to be eligible to produce 1st generation blue label.

(c) Certified or 1st generation blue label ((must)) shall be planted to be eligible to produce 2nd generation red label.

(5) Seed stock sample. Each lot of O.E.C.D. seed stock ((must)) shall be sampled under supervision of the certifying agency before seals are broken. Samples ((will)) shall be used as control for growout test and a portion may be submitted to seed laboratory for analysis if deemed necessary. Seed stock lots without official tags may not be granted O.E.C.D. approval.

(6) The department of agriculture ((must)) shall obtain approval from the originating country for each O.E.C.D. seed stock lot to be planted in the state of Washington for O.E.C.D. production. Request for O.E.C.D. approval ((will)) shall be submitted by the seed branch to ARS-Beltsville, Maryland, who then contacts the originating country.

(7) Application for certification and fees.

(a) Applicant desiring plantings to be eligible for O.E.C.D. certification ((must)) shall submit applications and fees as required for certification of that crop under Washington's state's certification standards. Certification requirements and procedures for each kind shall be the genetic standards in Washington's state certification program supplemented by O.E.C.D. standards and by the limitations specified by originating country; such as, length of stand and number of seed crops eligible.

These seed lots ((will)) may not be required to meet Washington's minimum purity or germination certified seed standards; however, all seed ((must)) shall be officially sampled and tested prior to tagging.

(b) Washington O.E.C.D. eligible lots may, with approval of both agencies involved, be blended with O.E.C.D. eligible seed of other state agencies. Applicant is responsible for all fees of both agencies involved.

(c) Seed produced out of state and processed in Washington ((must)) shall be O.E.C.D. tagged by the state of origin.

(8) Tagging and sealing. O.E.C.D. tags ((will)) shall be printed and issued according to O.E.C.D. rules. Seed branch ((will)) shall

issue an O.E.C.D. reference number; e.g. (USA-W-78-000), which ((will)) shall be printed on each tag. It is recommended that O.E.C.D. reference numbers be stenciled on each bag. Extra statement on the O.E.C.D. tag such as, "date of sealing," etc. will be kept to a minimum.

(9) Bagging sample. A bagging sample of each lot of O.E.C.D. seed tagged ((must)) shall be drawn under supervision of the certifying agency. One hundred to two hundred fifty grams of the sample ((will)) shall be held for the originating country, the balance ((will)) shall be used for required post control grow-out tests.

(10) O.E.C.D. certificate. The seed branch ((will)) shall issue an O.E.C.D. certificate showing kind, variety, reference number, date of sealing, number of containers, weight of lot, class of seed and O.E.C.D. reference number of seed stock used for each lot tagged and sealed upon receipt of tagging report and bagging sample. One copy of the O.E.C.D. certificate is to be mailed to the shipper, one copy to ARS-USDA, one copy attached to bagging sample and one copy for seed branch files.

(11) Grow-out tests. As prescribed by O.E.C.D. rules, at least one of four domestic lots tagged and all lots of foreign varieties O.E.C.D. tagged ((will)) shall be planted in grow-out tests.

(12) Special O.E.C.D. fees. In addition to fees required by applicable Washington certification rules, the following fees are in addition and ((will)) shall apply to all seed tagged O.E.C.D.:

- (a) O.E.C.D. certificate..... \$10.00 each
- (b) O.E.C.D. grow-out test (each entry)  
(no charge for control entry)..... \$((40.00)) 45.00 each entry
- (c) Fees for seed stock sampling or services not listed in this ((order)) rule shall be the most applicable fee established by the director of agriculture.
- (d) All fees payable by person requesting O.E.C.D. certificate. Certifying agency may require fees payable in advance.

AMENDATORY SECTION (Amending Order 1735, *1831, filed 6/15/84 dlc* filed 5/15/84)

WAC 16-316-230 ALFALFA SEED CERTIFICATION FEES.

(1) Seedling applications: Due within sixty days after planting, however, may be accepted after due date at the discretion of the certifying agency.

- (a) Seedling application fee:  
Per variety, per grower..... \$15.00
- (b) Late seedling penalty fee:..... \$15.00

This additional fee shall be charged for each seedling application received more than sixty days after planting.

- (c) Seedling acreage fee: (per acre)..... \$((4.50)) 1.75  
(Refundable if acreage is withdrawn before inspection.)  
Required of seedling fields to be harvested for certification the year of planting. Notification of seedling field to be harvested for certification and required fees are due July 31, however, may be accepted after due date with ten dollars late penalty fee at the discretion of the certifying agency.

(2) Renewal applications: Due June 7, however, may be accepted after due date at the discretion of the certifying agency.

- (a) Renewal application fee:  
Per variety, per grower..... \$15.00
- (b) Renewal acreage fee: (per acre)..... \$((4.50)) 1.75  
(Refundable if acreage is withdrawn before inspection.)

(c) Late renewal penalty fee:..... \$((40.00)) 15.00  
This additional fee shall be charged for each renewal application received after June 15.

- (3) Reinspection: Other than isolation (each field)..... \$20.00

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

(4) Production fee includes sampling and tagging per cwt.: ..... \$ ~~((0=40))~~ 0.50

The sampling and production fees are billed at completion of tests. If none of the seed is tagged, ten cents of the ~~((thirty))~~ fifty cents cwt. production fee charged is refundable.

(5) Purity and germination test: ..... Fees as established by the director of agriculture.

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

(7) Fees for reissue of tags shall be ~~((five))~~ ten cents a tag with a minimum fee of ~~((five))~~ ten dollars.

AMENDATORY SECTION (Amending Order 1831, filed 6/15/84)

WAC 16-316-270 BEAN SEED CERTIFICATION FEES.

(1) Applications: Due July 1, however, may be accepted after due date at the discretion of the certifying agency.

(a) Application fee:

Per variety, per grower..... \$15.00

(b) Acreage fee:

(i) One inspection: (per acre)..... \$ ~~((4=50))~~ 1.75

One inspection is required for certification of Great Northern, Red Mexican, pinto, pink, and small white beans.

(ii) Two inspections: (per acre)..... \$ ~~((3=00))~~ 3.50

Includes windrow inspection which is required for: Certification of snap beans, kidney beans, and eligibility for shipment into Idaho. For phytosanitary certification see WAC 16-316-327.

(iii) Acreage fee is refundable if acreage is withdrawn before inspection.

(c) Late application penalty fee:..... \$ ~~((40=00))~~ 15.00

This additional fee shall be charged per grower for applications received after July 1.

(2) Reinspection: (each field)..... \$20.00

If a field is rejected for reasons other than bacterial diseases at the first inspection, the grower may apply for reinspection after the cause for rejection has been corrected. Only two reinspections are permitted for each field each year.

(3) Production fee includes sampling and tagging per cwt.:..... \$ ~~((0=30))~~ 0.40

The production fees ~~((are))~~ shall be billed at final certification and tagging.

(4) Purity and germination tests: ..... Fees as established by the director of agriculture.

(5) Fees for retagging or services not listed in this rule shall be the most applicable fee established by the director of agriculture.

(6) Bean seed entered into the certification program shall comply with bean seed quarantine rules. See WAC 16-494-001 through 16-494-062.

AMENDATORY SECTION (Amending Order 1626, filed 4/30/79)

WAC 16-316-327 PHYTO-SANITARY CERTIFICATE FOR BEANS. (1) Specific bacterial diseases of beans for which phyto-sanitary certificates (~~will~~) may be issued are:

- (a) Halo Blight - *Pseudomonas phaseolicola* (Burk.) Dows.
- (b) Common Bean Blight - *Xanthomonas phaseoli* (E.F. Sm.) Dows.
- (c) Fuscous Blight - *Xanthomonas phaseoli* var. *fuscans* (Burk.)
- (d) Bean Bacterial Wilt - *Corynebacterium flaccumfaciens* (Hedges) Dows.
- (e) Or any varieties or new strains of these diseases.
- (f) Brown spot disease - *Pseudomonas syringae*
- (g) Bean anthracnose - *Colletotrichum lindemuthianum*

(2) Common bean seed to be eligible for a phyto-sanitary certificate covering the bacterial diseases listed above, (~~must~~) shall be free of the diseases in question as determined by field inspection during the growing season and by a windrow inspection. (Serology test and greenhouse test may be accepted in lieu of windrow inspection at the discretion of the department of agriculture.)

(3) Snap beans and kidney beans grown under sprinkler irrigation (~~will~~) shall not be eligible for phyto-sanitary certificates covering bacterial diseases.

(4) To be eligible for phyto-sanitary certificate, field planted (~~must~~) shall be free of halo blight the previous two years.

(5) To be eligible for phyto-sanitary certificate, fields (~~must~~) shall be 1320 feet from an incident of diseases listed in paragraph (1) of this section. It is recommended that equipment be disinfected between fields.

(6) Field inspection requirements:  
At least two field inspections are required for beans being inspected for the bacterial diseases listed above:

(a) The first inspection is required when factors effecting diseases are most evident.

(b) The second inspection is required when the plants are in the windrow.

(7) All bean seed entered into the phyto-sanitary inspection program shall comply with the bean seed quarantine rules. See WAC 16-494-001 through 16-494-062.

AMENDATORY SECTION (Amending Order 1831, filed 6/15/84)

WAC 16-316-350 GRASS SEED CERTIFICATION FEES. (1) Seedling applications: Due within sixty days after planting: PROVIDED, That such applications may be accepted after due date at the discretion of the certifying agency upon payment of the late seedling penalty fee.

(a) Seedling application fee:  
Per variety, per grower..... \$15.00

(b) Late seedling penalty fee: (per kind)..... \$15.00

This additional fee shall be charged for seedling applications received more than sixty days after planting.

(c) Seedling producing application fee:  
Per variety, per grower..... \$15.00

Required of seedling fields to be harvested for certification the year of planting. Notification of seedling field to be harvested for certification and required fees are due July 31: PROVIDED, That such application may be accepted after due date with ten dollars late penalty fee at the discretion of the certifying agency.

(2) Renewal applications: Due May 1: PROVIDED, That such applications may be accepted after due date at the discretion of the certifying agency upon payment of the late renewal penalty fee.

(a) Renewal application fee:

Per variety, per grower..... \$15.00

(b) Late renewal penalty fee: (per kind)..... ~~\$(10.00)~~ 15.00

This additional fee shall be charged for renewal applications received after May 1.

(3) Reinspection: Other than isolation (each field)..... \$20.00

If a field is rejected for certification, the grower may apply for reinspection after the cause for rejection is corrected. Only two reinspections are permitted for each field each year.

(4) Inspection and final certification fees: Inspection and final certification fees (~~will~~) shall be based on pounds sampled and billed upon completion of required tests (Option A). Those dealers requesting sampling and tagging privileges and/or participation in Option B (~~must~~) shall sign a memorandum of agreement that shall expire on June 30 of each year. Memorandum may be terminated by the director if conditioner violates certification standard or requirements of memorandum.

(a) Option A: When based on pounds sampled, and billed at completion of required laboratory tests, the fees shall be:

(i) Inspection and final certification fee..... ~~\$(0.60)~~ 0.80  
per one hundred pounds. (If no seed is tagged, twenty cents of the final certification fee is refundable upon request.)

(ii) Service fee for out-of-state origin..... \$ 0.30  
per one hundred pounds.

(iii) Blend fee shall be as established by blend rule, and in addition to above fees. However, blend fee not applicable to salvage blends.

(iv) Payment of fees shall be the responsibility of the person signing the application. However, conditioner may assume this responsibility.

(b) Option B: When based on pounds tagged after required laboratory tests are completed, the fees shall be:

(i) Inspection and final certification fee..... ~~\$(4.00)~~ 1.10  
per one hundred pounds. (Minimum fee per tagging)..... \$10.00

(ii) Service fee for out-of-state origin..... \$ 0.65  
per one hundred pounds.

(iii) Blend fee (in addition to fee established by blend rule) shall be payable upon completion of blend on total weight of blend, and shall be as follows:

(A) Washington origin certified seed used in blend ~~\$(0.95)~~ 1.00  
per one hundred pounds.

(B) Out-of-state origin certified seed used in blend..... \$ 0.60  
per one hundred pounds: PROVIDED, That those fees listed in (a) and (b) above are not applicable to certified seed that is tagged and sealed, and on which final fees have been paid.

(C) A refund or credit (~~will~~) shall be issued for the percent of the blend lot not tagged. (For example, if forty percent of the blend is not tagged, forty percent of the fees charged under Option B above is refundable.) Requests for refunds (~~must~~) shall be made by June 30 following final disposition of the blend.

(5) Payment of fees shall be the responsibility of the conditioner. A conditioner choosing this program shall handle all certified grasses in his warehouse under this program for the entire crop year. Upon termination or nonrenewal of Option B memorandum of agreement, conditioner shall be responsible for Option A fees on all certified seed not tagged at termination date.

(6) Fees for services such as O.E.C.D. and sod quality, etc., shall be in addition to the fees listed in these standards.

(7) Purity and germination test fees shall be as established by the director of agriculture.

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

(9) Fees for reissue of tags shall be ten cents per tag with a minimum fee of ten dollars.

AMENDATORY SECTION (Amending Order 1831, filed 6/15/84)

WAC 16-316-440 RED CLOVER SEED CERTIFICATION FEES.

(1) Seedling applications: Due within sixty days after planting, however, may be accepted after due date at the discretion of the certifying agency.

- (a) Seedling application fee:  
Per variety, per grower..... \$15.00
- (b) Late seedling penalty fee:..... \$15.00  
This additional fee shall be charged for each seedling application received more than sixty days after planting.
- (c) Seedling acreage fee: (per acre)..... \$ ~~((4.50))~~ 1.75  
(Refundable if acreage is withdrawn before inspection.) Required of seedling fields to be harvested for certification the year of planting. Notification of seedling field to be harvested for certification and required fees are due July 31, however, may be accepted after due date with ~~((ten))~~ fifteen dollars late penalty fee at the discretion of the certifying agency.

(2) Renewal applications: Due June 15, however, may be accepted after due date at the discretion of the certifying agency.

- (a) Renewal application fee:  
Per variety, per grower..... \$15.00
- (b) Renewal acreage fee: (per acre)..... \$ ~~((4.50))~~ 1.75  
(Refundable if acreage is withdrawn before inspection.)
- (c) Late renewal penalty fee:..... \$ ~~((40.00))~~ 15.00  
This additional fee shall be charged for each renewal application received after June 15.
- (3) Reinspection: Other than isolation (each field)..... \$20.00  
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) Production fee: Includes sampling and tagging per cwt.:..... \$ ~~((0.40))~~ 0.50  
The production fee is billed at completion of tests. If none of the seed is tagged, ten cents of the ~~((thirty))~~ fifty cents cwt. production fee charged is refundable.

(5) Purity and germination test:..... Fees as established by the director of agriculture.

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

(7) Fees for reissue of tags shall be ~~((five))~~ ten cents a tag with a minimum fee of ~~((five))~~ ten dollars.



AMENDATORY SECTION (Amending Order 1798, filed 5/16/83)

WAC 16-316-474 FIELD PEA--LENTIL--SOYBEAN--SORGHUM--SMALL GRAIN--APPLICATION AND FEES. (1) An application for seed certification with application fee, field inspection fee, and late application fee (if due) for each field (~~must~~) shall be filed by or for each grower with Washington State Crop Improvement Association, Inc., the certifying agency for seeds of field pea, lentil, soybean, sorghum and small grains.

- (2) Due dates:
  - (a) Field pea - June 1
  - (b) Lentil - June 1
  - (c) Soybean - July 1
  - (d) Sorghum - July 15
  - (e) Small grains - June 1 for both winter varieties(~~(July--1~~ fee)) and spring varieties.
  - (f) After due date, an application with late application fee may be accepted for service.

- (3) Fees:
  - (a) Application fee per variety per grower..... \$10.00
  - (b) Field inspection fee per acre..... \$ ~~((4-40))~~ 1.85
  - (c) Late application fee..... \$10.00
  - (d) Reinspection fee..... \$20.00

minimum for each field which did not pass field inspection plus \$ 0.20 for each acre over twenty-five. The reinspection fee for isolation requirements only for a field of any size is \$20.00.

- (e) Final certification fee..... \$ 0.14 per cwt. of clean seed sampled, which shall be charged to conditioning plant, or production fee..... \$ 0.14 per cwt. of production from fields inspected which is utilized for seed, which shall be charged to conditioning plant or, if none, to applicant.
- (f) Sampling fee..... \$ 0.10 per cwt. of clean seed sampled, with minimum charge of \$10.00 per sample, which shall be charged to conditioning plant in lieu of mechanical sampling.

(4) A field may be withdrawn upon notification by the applicant to the certifying agency's office before field inspection. In such case, the field inspection fee shall be refunded upon request until June 30 of the year following harvest.

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

AMENDATORY SECTION (Amending Order 1831, filed 6/15/84)

WAC 16-316-660 WHITE CLOVER AND TREFOIL SEED CERTIFICATION FEES.

(1) Seedling applications: Due within sixty days after planting, however, may be accepted after due date at the discretion of the certifying agency.

- (a) Seedling application fee:
  - Per variety, per grower..... \$15.00
- (b) Late seedling penalty fee:..... \$15.00
  - This additional fee shall be charged for each seedling application received more than sixty days after planting.
- (c) Seedling acreage fee: (per acre)..... \$ ~~((4-50))~~ 1.75
  - (Refundable if acreage is withdrawn before inspection.)
  - Required of seedling fields to be harvested for certification the year of planting. Notification of seedling

field to be harvested for certification and required fees are due July 31, however, may be accepted after due date with ten dollars late penalty fee at the discretion of the certifying agency.

(2) Renewal applications: Due June 15, however, may be accepted after due date at the discretion of the certifying agency.

(a) Renewal application fee:  
Per variety, per grower..... \$15.00

(b) Renewal acreage fee: (per acre)..... \$ ~~((4.50))~~ 1.75  
(Refundable if acreage is withdrawn before inspection.)

(c) Late renewal penalty fee:..... \$ ~~((40.00))~~ 15.00  
This additional fee shall be charged for each renewal application received after June 15.

(3) Reinspection: Other than isolation  
(each field)..... \$20.00  
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) Production fee: Includes sampling and tagging per cwt..... \$ ~~((0.40))~~ 0.50  
The production fee is billed at completion of tests. If none of the seed is tagged, ten cents of the ~~((thirty))~~ fifty cents cwt. production fee charged is refundable.

(5) Purity and germination test:..... Fees as established by the director of agriculture.

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

(7) Fees for reissue of tags shall be ~~((five))~~ ten cents a tag with a minimum fee of ~~((five))~~ ten dollars.

AMENDATORY\_SECTION (Amending Order 1744, filed 7/10/81)

WAC 16-316-724 SMALL GRAINS STANDARDS. (1) Small grains (barley, oat, rye, triticale, wheat) - land, isolation, and field standards:

CLASS	LAND STANDARDS MINIMUM YEARS	ISOLATION STANDARDS MINIMUM FEET	FIELD STANDARDS		OTHER CROP MAXIMUM PLANTS/ACRE	OTS
			OFF-TYPE MAXIMUM PLANTS/ACRE	OTHER CROP MAXIMUM PLANTS/ACRE		
Foundation	1*	3**	None	None***		
Registered	1*	3**	5	5***		
Certified	1*	3**	15	15***		
*	Waived if the previous crop was grown from an equal or higher certified class of seed of the same variety.					
**	Refers to distance from other small grain fields. In addition, each rye field for certification ((must)) shall 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. Each triticale field for certification ((must)) shall be isolated from fields producing a certified class of the same variety by three feet, and from other triticale, rye and wheat fields by three hundred feet.					
***	Refers to other small grains, except that no rye or triticale is permitted in barley, oat, or wheat; no vetch is permitted.					

(2) Small grains - seed standards:

CLASS	OFF-TYPE MAXIMUM SEEDS/LB	PURE SEED MINIMUM %	INERT MAXIMUM %	OTHER CROP MAXIMUM %	WEED MAXIMUM %	GERMINATION MINIMUM %	OTS
Foundation	None	99.00	1.00	None	None	95.00	606
Registered	1	99.00	1.00	0.05**	0.05**	85.00	607
Certified	4	99.00	1.00	0.10*	0.05**	85.00	608

\* Other tolerance for other crop seed:

OTHER SMALL GRAINS MAXIMUM	OTS
	609
	612
	612
	613
Foundation	614
Registered	615
Certified	41

\*\* No rye or triticale is permitted in barley, oat or wheat; no vetch is permitted.  
 Other tolerances for weed seed:

	OBJECTIONABLE WEED SEED MAXIMUM	WILD OAT MAXIMUM	
Foundation	None	None	48
Registered	None	None	49
Certified	1/lb	None, except 1/lb in ((barley-and) oat	50
			51
			51
			54

AMENDATORY SECTION (Amending Order 1833, filed 6/15/84)

WAC 16-316-800 GRASS VARIETIES ELIGIBLE. (1) Following are the  
 grass varieties eligible and the certifying scheme for each:

OTS	3
-1971:1	6
800:5	6

Bentgrass: (subject to poa annua quarantine)	Astoria Colonial*** Bardot Colonial* Highland Colonial** Seaside Creeping*** Emerald Creeping**
Big Bluegrass:	Sherman**
Canada Bluegrass: (subject to poa annua quarantine)	Reubens**
Canby Bluegrass:	Canbar**
Kentucky Bluegrass: (subject to poa annua quarantine)	A-20-6* A-34 (Benson)** Adelphi** Argyle** Barblue*pvvV Baron** Birka* Bonnieblue (Pac)** Bono (Birdie)* Bristol* Cheri (Golf)* <u>Classic**</u> Cougar* Delta* Eclipse* Enmundi*pvvV Fylking** Georgetown** Geronimo* Glade** Haga* Holiday* <u>I-13**</u> <u>Julia*</u> Kenblue* (I-13**) <u>Liberty**</u> Majestic** Merion** <u>Monopoly*</u> Mystic* (Nassau**pvvV) <u>Nassau**</u> Newport** Nugget* Pacific*pvvV Parade* Park** Pennstar* Plush* Ram I*pvvV Rugby* (Swing) <u>Sving*</u> Sydsport* S-21** Touchdown** Troy** Victa* Wabash*
Meadow Brome:	Regar**

Mountain Brome:	Bromar**
Smooth Brome:	Baylor* Blair* ( (Bromex*) ) Manchar** Sac** Saratoga*
Deertongue:	Tioga*
Fescue:	Cascade Chewings** Countess Chewing**pvpV <u>Arid Tall*</u> Jamestown Chewings*pvpV Barcel Tall**pvpV Durar Hard** Scaldis Hard* Dawson Red* Nezpurs Idaho*pvpV Novorubra Red* Logro Slender Creeping Red**pvpV Pennlawn Red* Buby Red* Wintergreen Red* Covar Sheep** Alta Tall** Fawn Tall* <u>Beaumont meadow*</u> First Meadow**((pvpV)) Forager Tall*
(subject to poa annua quarantine - except tall fescue)	
Orchardgrass:	Hay King* Latar** Paivte** Pennlate* Potomac*
Redtop:	Streaker
Indian Ricegrass:	Nezpar**
Perennial Ryegrass:	<u>All*Star**</u> Belle* Cropper* Diplomat*pvpV Elka* Friend**pvpV Jackpot ( (NK-400 Yorktown*pvpV Norlea* Pennfine*pvpV Pelo** Yorktown-II*pvpV Manhattan*) ) LP-20*
(subject to poa annua quarantine)	
	<u>Manhattan*</u> <u>Norlea*</u> <u>Pennfine*pvpV</u> <u>Yorktown*pvpV</u> <u>Yorktown II*pvpV</u>

Puccinellia distans: Fults\*

Timothy: Champlain\*  
 ((Elimax\*))  
 Clair\*  
Climax\*  
 Mohawk\*\*  
 Pronto\*

Wheatgrass: Whitmar Beardless\*\*  
 Secar Bluebunch\*\*  
 Fairway Crested\*  
 Ruff Crested\*  
 Nordan Crested\*\*  
 Ephraim Rhizomatous Crested\*\*  
 Amur Intermediate\*\*\*  
 Greenar  
     Intermediate\*\*  
 Oahe Intermediate\*  
 Tegmar Intermediate\*  
 Siberian\*\*  
 Greenleaf Pubescent\*  
 Luna Pubescent\*\*  
 Topar Pubescent\*\*  
 Primar Slender\*\*  
 P-27 Siberian  
 Sodar Streambank\*\*  
 Critana Thickspike\*\*  
 Alkar Tall\*\*

Basin Wild Rye: Magnar\*\*

(2) Variety restrictions.

	NO. OF SEED HARVESTS		
	FOUNDATION	REGISTERED	CERTIFIED
(a) Kentucky Bluegrass:			
Baron	5		5
Birka	2 + 3	Cert.	5
Bonnieblue	2 + 5	Cert.	5
Bristol	4		4
Cougar	3		6
Enmundi	4		5
Georgetown	5		5
Geronimo	6		6
Kenblue	5		7
Majestic	3 + 5	Cert.	5
Pacific	5		5
Parade	5		5
Ram-I	2		6
Rugby	3 + 2	Cert.	5
Sydsport			5
Touchdown	2 + 5	Cert.	5
(b) Deertongue:			
Tioga			6
(c) Orchardgrass:			
Pennlate	3		6
(d) Perennial Ryegrass:			
Belle	4 + 2	Cert.	5
Diplomat	5 + 2	Cert.	5
Elka	4	4	4
Pennfine	2 + 2	Cert.	4
Yorktown II	4 + 3	Cert.	4
Manhattan	2 + 5	Cert.	5

AMENDATORY SECTION (Amending Order 1833, filed 6/15/84)

WAC 16-316-820 ALFALFA VARIETIES ELIGIBLE. (1) Following are the alfalfa varieties eligible and the certification scheme for each:

A-24\*\*  
 A-59\*\*  
 Agate\*  
 Anchor\*  
 Answer\*  
 Apalachee\*  
 Aquarius\*  
 Apollo\*  
 Apollo II\*  
 Arc\*  
 Atlas\*  
 Atra-55\*  
 Baker\*pvvV  
 Big Ten\*  
 Blazer\*  
 Challenger\*  
 Cimarron\*  
 Citation\*  
 Classic\*  
 Defender\*  
 Delta\*\*  
 Drummor\*  
 Duke\*  
 Dupuits\*  
Eagle\*  
 Epic\*  
 Expo\*  
 ((S-777\*))  
 G-7730\*  
 ((Gladiator\*))  
 Hi-Phy\*  
 Honeoye\*pvvV  
 Iroquois\*  
 Ladak\*\*  
 Ladak 65\*  
 Liberty\*\*  
 Maverick\*  
 Marathon\*  
Maxim\*  
 Mesilla\*\*  
 Multileaf\*pvvV  
 Narragansett\*\*  
 Nomad\*\*  
 ((NS-79-P<sub>2</sub>))  
 Nugget\*  
 Olympic\*  
 Oneida\*pvvV  
 Peak\*  
 Perry\*  
 Phyltor\*  
 Polar II\*  
 Preserve  
 Primal\*  
 Prowler\*  
 Raidor\*  
 Ramsey\*  
 Ranger\*\*  
 Saranac\*  
 Saranac AB\*pvvV  
 Shenandoah\*  
Spectrum\*  
 Spredor 2\*



Sverre\*  
 SX-10\*  
 SX-418\*  
 Team\*  
 Tempo\*  
 ((Thor\*))  
 Titan\*  
 Trident\*  
 Trumpetor\*  
 Vernal\*  
 Vancor\*  
 Vanguard\*  
 Vernema\*  
 Vista\*  
 Voris A77\*  
 WL-220\*  
 Washoe\*  
 Weevlchek\*  
 WL-215\*  
 WL-219\*  
 WL-221\*  
 WL-311\*  
 WL-312\*  
 WL-313\*  
 WL-315\*pvpV  
 WL-316\*pvpV  
 WL-318\*  
WL-320\*pvpV  
 120\*  
 123\*  
 130\*  
 521\*  
 520\*  
 526\*  
 530\*  
 531  
 532\*((\*))  
581\*  
5444\*  
629\* *Rolla*

(2) Variety restrictions.

	NO. OF SEED HARVESTS			
	Breeder	Foundation	Registered	Certified
Answer		2		5
Apollo II				3
Baker	2	3		6
Blazer		3		
Challenger	2	3		5
Defender	2	3		5
Drumcor	2	3		5
Duke		3		5
Epic		4		6
Expo		3		5
G-7730		3		5
Honeye		3		6
Iroquois		3		6
Maverick		3		5
Multileaf		3		6
Oneida		3		6
Peak		3		
Perry	2	3		6
Preserve	2	3		5
Polar II	2	3		5
Prowler	2	3		5
Raidor	2	3		5

	Breeder	NO. OF SEED HARVESTS		
		Foundation	Registered	Certified
Saranac		3		6
Saranac AR		3		6
Spredor 2	2	3		5
Trident		2		5
Trumpetor	2	3		5
Vancor	2	3		5
Vernema		4		6
Voris A-77		2		5
WL-221		3		
WL-313		3		
WL-315		3		5
WL-316		3		5
Wrangler				6
120		3		
123		2		4
130		3		5
526		3		5

AMENDATORY SECTION (Amending Order 1833, filed 6/15/84)

WAC 16-316-830 BEAN VARIETIES ELIGIBLE. Following are the bean varieties eligible and the certification scheme for each:

Red Mexican:	Bigbend** NW-59** NW-63** Rufus**
Pinto:	NW-410 NW-590 Nodak** Olathe**pvpV Pindak** U of I 114*** Wyo 166**
Pink:	Gloria** Harold** Roza** Victor** Viva**
Small White:	Chief** ((Aurora**)) Bonus** <u>Aurora**</u>
Kidney:	((Royal-Red**)) Pilgrim*, <u>Royal Red**</u> , Carmine*
Snap Bean:	((Yakima**)) Apollo** Epoch**pvpV <u>Yakima**</u> <u>Tanta**</u>
Navy:	((NW-395**)) Duty, <u>Hyden**</u> , <u>NW 395**</u> , <u>Pulsar</u> *
Great Northern:	((Harris**)) Emerson*, <u>Harris**</u>
Black Turtle:	Black Turtle Soup** #39 Black Beauty** Ebony**pvpV
Large, Round White	Snowball*