

FORM OF ORDER AND TRANSMITTAL BY AGENCY HAVING SINGLE HEAD

State of Washington

Department of Agriculture
(agency name)

Administrative Order No. 1889

(1) I, C. Alan Pettibone, director of Washington State Department of Agriculture

do promulgate and adopt at Olympia, Washington (place)

the annexed rules relating to:

Chapter 16-304 Annual Seed Inspection Charge and Chapter 16-316 Seed Certification and Standards.

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

This action is taken pursuant to Notice No. WSR 86-09-090 filed with the code reviser on 4/23/86. 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 June 6 19 86 By C. Alan Pettibone Director

STATE OF WASHINGTON FILED JUN 9 1986 CODE REVISER'S OFFICE WSR 86.13.014

AMENDATORY SECTION (Amending Order 1832, filed 6/15/84)

WAC 16-304-110 ANNUAL SEED INSPECTION CHARGE. Each person required to obtain a seed labeling permit, pursuant to RCW 15.49.400, of the Washington State Seed Act, shall also, pursuant to RCW 15.49-.310 and 15.49.370, pay a general seed inspection charge annually to the department in the amount of ten cents per one hundred dollars gross annual dollar sales in excess of ten thousand dollars of agricultural and/or vegetable seed distributed in this state during the preceding fiscal year: PROVIDED, That no assessment shall be collected on (1) seed for which the assessment has been previously collected, except when such seed has been relabeled; (2) agricultural or vegetable seed distributed out of state; (3) seed distributed in containers of four ounces or less; (4) stock seed; and (5) seed distributed by governmental agencies, such as but not limited to the United States Department of Agriculture national foundation seed project: PROVIDED FURTHER, That erroneous and overpayments shall be refunded on request. Requests for refund ((must)) shall be filed by June 30 of the year following the due date. Agricultural and/or vegetable seeds distributed under bailment contract shall be valued at the producer-conditioner agreement rate in lieu of sale.

The assessment fees for the period beginning July 1, ((1983)) 1985 through June 30, ((1984)) 1986 shall be due August 1, ((1984)) 1986 and payable by February 1, ((1985)) 1987. The assessment fees for the period beginning July 1, ((1984)) 1986 through June 30, ((1985)) 1987 shall be due August 1, ((1985)) 1987 and payable by February 1, ((1986)) 1988.

The assessment may accompany the annual application for the seed labeling permit. A penalty of ten percent of the assessment fee or minimum of ten dollars, whichever is greater, shall be added to all assessments not paid by February 1. These funds shall only be used for seed control activities. The annual seed labeling permit may not be issued until all assessments and penalties have been satisfied.

AMENDATORY SECTION (Amending Order 1832, filed 6/15/84)

WAC 16-304-130 SEED INSPECTION ASSESSMENT--EFFECTIVE DATES. This rule is effective through June 30, ((1986)) 1988. Between January 1, ((1986)) 1988 and March 1, ((1986)) 1988, the assessment program shall be reviewed by the seed branch advisory committee, who will recommend whether to continue the seed assessment program. Such recommendations shall be considered at a public hearing under the authority of chapter 42.30 RCW, the Open Public Meetings Act, and chapter 34.04 RCW, the Administrative Procedure Act. The advisory committee shall also recommend the objectives of the seed quality control activities and shall review expenditures of assessment funds to verify such funds are being used only for seed quality control activities.

NEW SECTION

WAC 16-316-183 TOLERANCE FOR DISEASED OR CONTAMINATING MATERIAL. A tolerance of "none" or "zero" for contaminating diseased material in either field or clean seed standards means that none or zero was found during the normal procedure of field inspection or seed sample testing. None or zero does not mean or constitute a guarantee that the field or seed is entirely free of the contaminant or disease.

AMENDATORY SECTION (Amending Order 1851, filed 5/2/85)

WAC 16-316-350 GRASS SEED CERTIFICATION FEES--SEEDLING APPLICATIONS. (1) (~~Seedling applications; Due within sixty days after planting~~) All fees for seedlings planted from January 1 through June 30 shall be due September 1, and all fees for seedlings planted July 1 through December 31 shall be due April 1 of the following year: 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~~) shall be 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)..... \$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 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 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..... \$ 0.80
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..... \$ 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..... \$ 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 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 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 1485, filed 9/8/76)

WAC 16-316-355 GRASS SEED--LAND REQUIREMENTS. (1) A field to be planted with breeder seed for the production of foundation seed ((must)) shall 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)) shall be planted in spaced rows. The five year eligibility may be waived to three years with the use of fumigants and other short-term soil sterilization chemicals subject to approval of the certifying agency.

(2) A field to be planted with foundation seed for the production of registered seed ((must)) shall 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)) shall 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 of the same kind growing in fence rows and other areas adjacent to the field ((~~must~~)) shall be controlled to prevent blooming.

AMENDATORY SECTION (Amending Order 1757, filed 3/31/82, effective 5/1/82)

WAC 16-316-370 GRASS SEED STANDARDS. Seed standards for grass shall be as follows:

PART ONE OF TABLE

Crop & type of Reproduction	Symbol (as defined in WAC 16- 316-360)	Min. %		Min. %		Max. %		
		Germ Fndt. Reg.	Cert.	Pure Fndt. Reg.	Cert.	Inert Fndt. Reg.	Cert.	
Bluegrass								
Sherman	(A)	70	70	90	90	10	10	
Canby	(A)	70	70	90	90	10	10	
Kentucky	(A)	80 (e)	80 (e)	97	97 (d)	3	3	
Merion Kentucky	(A)	80 (e)	80 (e)	92	92 (d)	8	8	
Canada	(A)	80	80	96	92 (d)	4	8	
Smooth Brome	(C)	80	85	95	95	5	5	
Meadow Brome	(C)	80	85	95	95	5	5	
Mountain Brome	(S)	85	85	95	95	5	5	
Deertongue	(C)	50	50	97	95	3	5	
Fescue								
Tall	(C)	80	85	95	97	5	3	
Hard Fescue	(C)	80	85	95	95	5	5	
Other Fescue	(C)	80	90	95	95	5	5	
Orchardgrass	(C)	80	85	85	90	15	10	
			80 for Pennlate & Latar					
Ryegrass	(C)	85 (g)	90 (g)	96	97	4	3	
Pennfine	(C)	85 (g)	85 (g)	96	97	4	3	
Timothy	(C)	80	85	97	97	3	3	
Wheatgrass								
Beardless	(C)	80	85	90	90	10	10	
Intermediate	(C)	80	85	95	95	5	5	
Pubescent	(C)	80	85	95	95	5	5	
Streambank	(C)	80	85	90	90	10	10	
Crested, and Siberian	(C)	80	85	90	95	10	5	
Slender	(S)	80	85	90	95	10	5	
Tall	(C)	80	85	95	95	5	5	
Indian Ricegrass	(C)	80	80	95	90	5	10	
Puccinellia distans	(C)	80	80	95	95	5	5	

PART TWO OF TABLE

Crop & type of Reproduction	Max. % Weeds (b) Fndt.		Max. % Other Crop Fndt. (a)		Max. No. seeds of other grass spp.	
	Reg.	Cert.	Reg.	Cert.	Fndt.	Reg.
Bluegrass Sherman	.05	.3	.1	.5	1/10 grams	1/1 gram
Canby	.05	.3	.1	.5 (d)	1/10 grams	1/1 gram
Kentucky	.05	.3	.1	.5 (d)	1/10 grams	1/1 gram
Merion Kentucky	.05	.3	.1	.5 (d)	1/10 grams	2/1 gram
Canada	.05	.3	.1	.5 (d)	1/10 grams	1/1 gram
Smooth Brome	.05	.3 (c)	.1	.5	1/50 grams	10/50 grams
Meadow Brome	.05	.3 (c)	.1	.5	1/50 grams	10/50 grams
Mountain Brome	.3	.5	.5	1.0	1/50 grams	10/50 grams
Deertongue	.50	.5 (c)	1.0	1.0	1%	-----
Fescue Tall	.03	.3 (c)	.1	.5	2/50 grams	10/50 grams
Hard Fescue	.03	.3 (c)	.1	.5	1/50 grams	5/50 grams
Other Fescue	.03	.3 (c)	.1	.5	1/50 grams	5/50 grams
Orchardgrass	.03	.3 (c)	.1	.5	3/50 grams	10/50 grams
Ryegrass	.1	.3 (c)	.1	.5	1/50 grams	5/50 grams
Pennfine	.1	.3 (c)	.1	.5	1/50 grams	5/50 grams
Timothy	.1	.3	.1	.5	1/50 grams	5/50 grams
Wheatgrass Beardless	.1	.3 (c)	.1 (f)	.5	1/50 grams	5/50 grams
Intermediate	.1	.3 (c)	.1 (f)	.5	1/50 grams	5/50 grams
Pubescent	.1	.3 (c)	.1 (f)	.5	1/50 grams	5/50 grams
Streambank	.1	.3 (c)	.1 (f)	.5	1/50 grams	5/50 grams
Crested, and Siberian	.1	.3 (c)	.1 (f)	.5	1/50 grams	5/50 grams
Slender	.1	.3 (c)	.1 (f)	.5	1/50 grams	5/50 grams
Tall	.1	.3 (c)	.1 (f)	.5	1/50 grams	5/50 grams
Indian Ricegrass	.3	.5	.5	1.0	1/50 grams	5/50 grams

Crop & type of reproduction	Max. % Weeds (b)		Max. % Other Crop		Max. No. seeds of other grass spp.	
	Fndt. Reg.	Cert.	Fndt. (a) Reg.	Cert.	Fndt.	Reg.
Puccinellia distans	.3	.5	.5	1.0	1/10 grams	1/1 grams

([The following (a)-(f) are notes to the above table.]) The following (a)-(f) are notes to the above table.

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

(b) Grass seed (~~(must)~~) shall not contain more than ~~((45))~~ forty-five per ~~((lb.))~~ pound for registered seed, ~~((99))~~ ninety per pound for blue tag seed, singly or collectively, of objectionable weed seeds. (See current general rules.) Grass seed (~~(must)~~) shall be free of the seed of prohibited noxious weeds.

(c) A tolerance of ~~((.5%-will))~~ five-tenths of one percent may be allowed for samples containing weedy bromus spp. ~~((.7))~~ : PROVIDED, That the total of all other weed seeds does not exceed ~~((.3))~~ three-tenths of one percent.

(d) A ~~((3%))~~ three percent tolerance of other Kentucky Bluegrass varieties ~~((will))~~ may be allowed in Merion. (Note: Containing minimum ~~((92%))~~ ninety-two percent Merion.) In Canada Bluegrass, ~~((3%))~~ three percent Kentucky Bluegrass ~~((will))~~ may be permitted.

(e) A standard tetrazolium ~~((200))~~ two hundred seed test may be used in lieu of germination test.

(f) A tolerance of ~~((.8%-will))~~ eight-tenths of one percent may be allowed in registered and certified wheatgrass containing small grain seed ~~((.7-providing))~~ : PROVIDED, That the total of all other crop seed does not exceed ~~((.4%))~~ one-tenth of one percent for registered class and ~~((.5%))~~ five-tenths of one percent for certified class.

(g) Acceptable maximum fluorescence allowed:

Variety	Foundation	Registered	Certified
NK-100	3 - 12%	----	3 - 12%
Norlea	2%	----	5%
Pelo	1%	2%	5%
Pennfine	0 - 1%	----	0 - 3%
Cropper	0	----	3%
NK-200	0	----	3%
Yorktown	0	0	2%
Loretta		----	2%

AMENDATORY SECTION (Amending Order 1692, filed 5/30/80)

WAC 16-316-445 RED CLOVER SEED--LAND REQUIREMENTS. (1) A field to be planted with breeder seed for the production of foundation seed (~~(must)~~) shall not have been grown or seeded to red clover during the preceding six years, three years of which the land (~~(must)~~) shall have been cultivated.

(2) A field to be planted with foundation seed for the production of certified seed (~~(must)~~) shall not have been grown or seeded to red clover during the preceding ~~((three))~~ two years. The time interval may be shortened to one year if one cultivated crop or clean fallow has intervened and the new planting is of the same variety and class.

(3) A stand of red clover ~~((will))~~ shall not be eligible to produce certified seed after two seed crops. These crops may be produced either in the same or in consecutive years.

(4) Reseeding of a field, because of failure or partial failure of the first seeding, may be done with permission of the certifying agency.

(5) Ditchbanks, roadways, etc., adjacent to a certified field ~~((must))~~ shall be free of volunteer red clover and prohibited noxious weeds.

(6) Volunteer plants in the field may be cause for rejection or reclassification of the seed field.

(7) No manure or contaminating material shall be applied one year preceding, or during the establishment and productive period of the stand.

(8) A stand of red clover over three years old ~~((is))~~ shall not be eligible for certification.

AMENDATORY SECTION (Amending Order 1694, filed 5/30/80)

WAC 16-316-525 FIELD PEA--LENTIL--SOYBEAN--SORGHUM--SMALL GRAIN--ELIGIBLE VARIETY AND STOCK SEED.

Kind, type	Variety
Barley, spring	Advance Belford, ((Blazer)) Andre, Columbia, Cougar, Gus (P), ((Kari)) Kimberly, Klages, Kombar (P), Larker, <u>Lindy (P)</u> , Lud (P), <u>Menuet (P)</u> , <u>Morex, Nova (P)</u> , Onda (P), ((Stepford)) <u>Piston (P)</u> , <u>Poco (P)</u> , Steptoe, ((Vanguard--Woodvale)) <u>Westbred Gustoe (P)</u> , <u>Westbred 501 (P)</u> , <u>Whitford (P)</u>
Barley, winter	<u>Adair, Boyer, Casbon, Hesk, Kamiak, Luther, Mal, Scio, Showin</u>
Oat, spring	Appaloosa, <u>Border</u> , Cayuse, ((Corbit--Harmon--Etana)) <u>Monida, Ogle, Park, ((Feral))</u>
Rye, winter	Puma, Rymin
Wheat, spring	((Berah)) <u>Dirkwin, Edwall, Fielder, ((Fieldwin--Kitt--Marfed--Prodax--Prostar--RF-75--))</u> <u>McKay, NK 751 (P)</u> , Urquie, ((Walladay)) Wampum, Wared, <u>Waverly, West Bred 803 (P)</u> , <u>West Bred 881 (P)</u> , <u>West Bred 906R (P)</u> , <u>West Bred 911 (P)</u> , WS-1 (P), W-444 (P), ((WS-25--744--)) <u>Yecora Rojo</u>
Wheat, winter	((Barbee)) <u>Batum, Crew Daws, ((Faroo Gaines))</u> <u>Dusty, Hatton, ((Hyslop--Jacmar--Lake))</u> <u>Hill-81, John, Lewjain, McCall, ((McDermid))</u> Moro, Nugaines, Paha, ((Raeder)) Sprague, Stephens, <u>Tres, Tyee, Wanser, ((Yamhill))</u>
Triticale, spring	

(P) means proprietary

The eligibility of other varieties may be approved by the certifying agency.

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.

AMENDATORY SECTION (Amending Order 1851, filed 5/2/85)

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

Bentgrass: Astoria Colonial***
(subject to poa annua Bardot Colonial*
guarantine) Highland Colonial**
Seaside Creeping***
Emerald Creeping**

Big Bluegrass: Sherman**

Canada Bluegrass: Reubens**
(subject to poa annua
guarantine)

Canby Bluegrass: Canbar**

Kentucky Bluegrass: A-20-6*
(subject to poa annua A-34 (Bensun)**
guarantine) Adelphi**
Amason*
America*
Argyle**
Banff
Barblue*pvv
Baron**
Birka*
Bonnieblue (Pac)**
Bono (Birdie)*
Bristol*
Cheri (Golf)*
Classic**
Cougar*
Cynthia*
Delta*
Eclipse*
Enmundi*pvv
Fylking**
Georgetown**
Geronimo*
Glade**
Haga*
Harmony*
Holiday*
Ikone**
I-13**
Julia*
Kenblue*
Kyosti*

Liberty**
Majestic**
Merion**
Monopoly*
Mystic*

	Nassau**
	Newport**
	Nugget*
	<u>Nutop*</u>
	Pacific*pvpV
	Parade*
	Park**
	Pennstar*
	Plush*
	Ram I*pvpV
	Rugby*
	Sving*
	Sydsport*
	S-21**
	Touchdown**
	Troy**
	Victa*
	Wabash*
	<u>Welcome*</u>
<u>Rough Bluegrass:</u>	<u>Colt</u>
Meadow Brome:	Regar**
Mountain Brome:	Bromar**
Smooth Brome:	Baylor*
	<u>Beacon*</u>
	Blair*
	Manchar**
	<u>Rebound*</u>
	Sac**
	Saratoga*
Deertongue:	Tioga*
Fescue:	Cascade Chewings**
	Countess Chewing**pvpV
	Arid Tall*
(subject to poa annua	Jamestown Chewings*pvpV
	Barcel Tall**pvpV
	<u>Barfalla Chewings**</u>
guarantine - except tall	Durar Hard**
fescue)	<u>Finelawn 1-Tall**</u>
	Scaldis Hard*
	Dawson Red*
	<u>Idaho Joseph**</u>
	Nezpurs Idaho*pvpV
	Novorubra Red*
	Logro Slender Creeping
	Red**pvpV
	<u>Manade Tall*</u>
	Pennlawn Red*
	<u>Rebel Tall*</u>
	Ruby Red*
	<u>Safe Tall*</u>
	Wintergreen Red*
	Covar Sheep**
	Alta Tall**
	Fawn Tall*
	Beaumont meadow*
	First Meadow**
	Forager Tall*

Orchardgrass:	Hay King* Latar** (<u>Paiute**</u>) <u>Paiute**</u> Pennlate* Potomac*
Redtop:	Streaker
Indian Ricegrass:	Nezpar**
Perennial Ryegrass: (subject to poa annua quarantine)	All*Star** Belle* Cropper* Diplomat*pvpV Elka* Friend**pvpV (<u>Jackpot</u>) LP-20* Manhattan* Norlea* Pennfine*pvpV Yorktown*pvpV Yorktown II*pvpV
Puccinellia distans:	Fults*
Timothy:	Champlain* Clair* Climax* <u>Hokuo*</u> Mohawk** <u>Nosappu*</u> 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**
<u>Wild Rye:</u>	<u>Bozoisky Russian**</u>
Basin Wild Rye:	Magnar**
<u>Russian Wild Rye:</u>	<u>Bozoisky Select</u>

(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
	Pennfine	2 + 2 Cert.	4
	Yorktown II	4 + 3 Cert.	4
	Manhattan	2 + 5 Cert.	5

AMENDATORY SECTION (Amending Order 1757, filed 3/31/82, effective 5/1/82)

WAC 16-316-810 RED CLOVER VARIETIES ELIGIBLE. (1) Following are the red clover varieties eligible and the certification scheme for each:

Arlington*
 Chesapeake*
 E-688*
 Flare*
 Florex*
 Florie*
 Hamidori*
 Kenland*
 Kenstar*pvpV
 Lakeland*
 Pennscott*
 Prosper I*
 Redland*pvpV
 Redland II*
 Redman*
 Reddy*
 Ruby**
 Sapporo*
 Tristan*
 W-116*

(2) Variety restrictions. Kenstar: No seed production permitted year of seeding.

AMENDATORY SECTION (Amending Order 1851, filed 5/2/85)

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*
Armor*
 Atlas*
 Atra-55*
 Baker*pvvV
 Big Ten*
 Blazer*
 Challenger*
 Cimarron*
 Citation*
 Classic*
 Defender*
 Delta**
DK-135*
 Drummor*
 Duke*
 Dupuits*
 Eagle*
Endure*
 Epic*
Excalibur*
 Expo*
Gladiator*
G-2815*

 G-7730*

 Hi-Phy*
 Honeoye*pvvV
 Iroquois*
Julus*
 Ladak**
 Ladak 65*
 Liberty**
 Maverick*
 Marathon*
 Maxim*
 Mesilla**
Mohawk
 Multileaf*pvvV
 Narragansett**
 Nomad**

 Nugget*
 Olympic*
 Oneida*pvvV
 Peak*
 Perry*
 Phytor*
 Polar II*
 Preserve
 Primal*
 Prowler*

Raidor*
 Ramsey*
 Banger**
Riley*
 Saranac*
 Saranac AR*ppvV
 Shenandoah*
Sparta*
 Spectrum*
 Spredor 2*
 Sverre*
 SX-10*
SX-217*
SX-418*
 Team*
 Tempo*

 Titan*
 Trident*
 Trumpetor*
Turbo*
 Vernal*
 Vancor*
 Vanguard*
 Vernema*
 Vista*
 Voris A77*
 WL-220*
 Washoe*
 Weevlchek*
 ((WL-245*
 WL-249*))
 WL-221*
 ((WL-344*))
 WL-312*
 WL-313*
 WL-315*ppvV
 WL-316*ppvV
 WL-318*
 WL-320*ppvV
Wrangler*
88*
 120*
 123*
 130*
 521*
 520*
 526*
 530*
 531
 532*
 581*
 5444*
624*
 629

(2) Variety restrictions.

	Breeder	Foundation	NO. OF SEED HARVESTS Registered	Certified
Answer		2		5
Apollo II				3
Baker	2	3		6
Blazer		3		
Challenger	2	3		5
Defender	2	3		5
Drummor	2	3		5

	NO. OF SEED HARVESTS			Certified
	Breeder	Foundation	Registered	
Duke		3		5
Epic		4		6
Expo		3		5
G-7730		3		5
Honeoye		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
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 1851, filed 5/2/85)

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** <u>U of I</u> <u>42*</u>
Pinto:	<u>Holberg* Fiesta*</u> NW-410 NW-590 Nodak** Olathe**pvpV Pindak** U of I 114*** Wyo 166**
Pink:	Gloria** Harold** Roza** Victor** Viva**
Small White:	Chief** Bonus** Aurora**
Kidney:	Pilgrim*, Royal Red**, Carmine*
Snap Bean:	Apollo** Epoch**pvpV Yakima** Tanta**
Navy:	<u>Bunsi** C-20**</u> , Duty, Hyden**, <u>Laker**</u> , NW 395**, (Pulsar)*
Great Northern:	Emerson*, Harris**
Black Turtle:	Black Turtle Soup** #39 Black Beauty** Ebony**pvpV
Large, Round White	Snowball*

NEW SECTION

WAC 16-316-832 RAPESEED VARIETIES ELIGIBLE FOR CERTIFICATION. Following are the rapeseed varieties eligible and certification scheme for each:

- Bridger*
- Cascade*

NEW SECTION

WAC 16-316-850 RAPESEED CERTIFICATION STANDARDS AND FEES. (1) The general seed certification standards are basic and together with the following specific standards constitute the standards for certification of rapeseed.

(2) Rapeseed seed certification fees: Applications shall be due sixty days after planting; 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:
One inspection: (per acre)..... 1.75
Late application penalty fee:..... 15.00
This additional fee shall be charged per grower for applications received after due date.
Reinspection: (each field)..... 20.00
Only two reinspections are permitted for each field each year.
Production fee includes sampling and tagging per cwt.:..... 0.50
Purity, germination, and oil analysis tests:..... Fees as established by the director of agriculture.
Fees for retagging or services not listed in this rule shall be the most applicable fee established by the director of agriculture.

NEW SECTION

WAC 16-316-860 RAPESEED FIELD STANDARDS. (1) General standards for rapeseed are:

(a) Unit of certification. A portion of a field may be certified if the area to be certified is clearly defined.

(b) Isolation. A field producing foundation, registered or certified seed shall have the minimum isolation distance from fields of any other variety or fields of the same variety that do not meet the varietal purity requirements for certification, as given in the following table:

Class	Fields of Cross Pollinated Varieties	Fields of Self Pollinated Varieties
Foundation	1,320 feet	660 feet
Registered	1,320 feet	660 feet
Certified	660 feet	330 feet
Different generation of same variety	165 feet	165 feet

These isolation distances are minimum and shall be met in all cases, although it is recommended that distances of three miles for foundation and registered, and two miles for certified be used when isolating fields of different usage kinds, i.e., industrial type from edible type.

(c) Volunteer plants. Volunteer plants may be cause for rejection of reclassification of a seed field.

(2) Specific standards for rapeseed are:

Factor	Maximum permitted in each class:		
	Foundation	Registered	Certified
Other varieties*	None ¹	None ¹	1.00%

* Other varieties shall be considered to include off-type plants and plants that can be differentiated from the variety being inspected.

¹ None means none found during the normal inspection procedures. None is not a guarantee to mean the field inspected is free of the factor.

(3) Inspections shall be made when the crop is in the early flowering stage.

NEW SECTION

WAC 16-316-870 RAPESEED LAND REQUIREMENTS. (1) Land requirements prior to planting shall be as follows:

Class Planted	Class Produced	Years Field Shall Be Free of Rapeseed
Breeder	Foundation	5
Foundation	Registered	4
Breeder, Foundation, Registered	Certified	3

(2) For all classes, no manure or other contaminating materials shall be applied during the establishment and productive period of the stand.

(3) Reseeding of a field due to failure or partial failure of the first seeding may be done with permission of the certifying agency.

(4) Ditchbanks, roadways, etc. adjacent to a certified field shall be free of volunteer rapeseed and prohibited noxious weeds.

NEW SECTION

WAC 16-316-880 RAPESEED--SEED STANDARDS. Rapeseed standards shall be as follows:

Purity	Foundation Registered Certified			
	Pure seed (Min.)	99.00%	99.00%	99.00%
Other crop and/or varieties (Max.)	1/50 grams	1/50 grams	2/50 grams	2/50 grams
Inert matter (Max.)	1.00%	1.00%	1.00%	1.00%
Weed seed (Max.)	10/50 grams	10/50 grams	20/50 grams	20/50 grams
Prohibited noxious weeds (1)	None	None	None	None
Objectionable weeds (2) (Max.)	1/50 grams	1/50 grams	2/50 grams	2/50 grams
Oil Analysis (3)				

Germination (Min.)	85.00%	85.00%	85.00%	85.00%
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Note:

- (1) None means none found during normal inspection procedures. None is not a guarantee that the lot is free of noxious weed seeds.
- (2) Objectionable weed seeds are defined as: Restricted noxious plus: *Brassica nigra*, *Sinapis arvensis*, *Brassica juncea*, and *Raphanus, raphanistrum*.
- (3) Erucic acid and glucosinolate content shall be within tolerances as described by the plant breeder for each variety.