



RULE-MAKING ORDER
(RCW 34.05.360)

Order No. 2089

CR-103 (10/1/89)

Agency: Agriculture

- Permanent Rule
- Emergency Rule

(1) Date of adoption: June 20, 1991

(2) Purpose:
To revise standards and tolerances for the production of certified seed, and increase fees for industry requested services.

(3) Citation of existing rules affected by this order:

- Repealed:
- Amended: Chapter 16-316 WAC
- Suspended:

(4) Authority for adoption:
Statute: Chapter 15.49 RCW
Other Authority:

(5.1) PERMANENT RULE ONLY

Pursuant to notice filed as WSR _____ 91-10-082 on April 30, 1991 (date).

Describe any changes other than editing from proposed to adopted version:
Five varieties of grass added to the list of grass varieties eligible in 16-316-800.

(5.2) EMERGENCY RULE ONLY

- Pursuant to RCW 34.05.350 the agency for good cause finds:
- (a) That immediate adoption, amendment, or repeal of a rule is necessary for the preservation of the public health, safety, or general welfare, and that observing the time requirements of notice and opportunity to comment upon adoption of a permanent rule would be contrary to the public interest.
 - (b) That state or federal law or federal rule or a federal deadline for state receipt of federal funds requires immediate adoption of a rule.

Reasons for this finding:

(5.3) Any other findings required by other provisions of law as precondition to adoption or effectiveness of rule?

- Yes No If yes, explain:

(6) Effective date of rule:

Permanent Rules	Emergency Rules
<input checked="" type="checkbox"/> 31 days after filing	<input type="checkbox"/> Immediately
<input type="checkbox"/> Other (specify) _____ *	<input type="checkbox"/> Later (specify) _____

*(If less than 31 days after filing, specific finding in 5.3 under RCW 34.05.380(3) is required)

CODE REVISER USE ONLY

CODE REVISER'S OFFICE
STATE OF WASHINGTON
FILED

JUN 20 1991

TIME 12:25

WSR 91-14-001

NAME (TYPE OR PRINT)
C. Alan Pettibone

SIGNATURE
Mike Schweser

TITLE
Deputy Director

DATE
6/20/91

AMENDATORY SECTION (Amending Order 2041, filed 6/5/90, effective 7/6/90)

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	95%	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%
Tall Fescue	((98.5)) 98%	85%	0.1%	.02%

*Must be free of ryegrass, orchardgrass, timothy, bentgrass, big bluegrass, black medic, Poa trivialis, brome, reed canarygrass, tall fescue, clover, meadow foxtail and Canby bluegrass. Maximum allowable Canada bluegrass .02%. When the base sample is one of these kinds, the species will not be considered a contaminant (i.e., tall fescue in tall fescue).

**Must be free of dock, chickweed, crabgrass, plantain, short-awn foxtail, ((black-medic)) annual bluegrass, velvetgrass, Rattail fescue and prohibited noxious weed seeds.

AMENDATORY SECTION (Amending Order 2041, filed 6/5/90, effective 7/6/90)

WAC 16-316-622 RYEGRASS STANDARDS. Seed standards for sod quality ryegrass seed are as follows:

Variety	Minimum Purity	Minimum Germination	Maximum* Other Crop	Maximum*** Weed
Ryegrass**	98%	90%	0.10%	.02%

*Must be free of orchardgrass, timothy, bentgrass, big bluegrass, Poa trivialis, brome, rattail fescue, reed canarygrass, tall fescue, clover and meadow foxtail. Maximum allowable Canada bluegrass 0.02%.

**Maximum fluorescence levels as determined by breeder or variety owner.

***Must be free of dock, chickweed, crabgrass, plantain, black medic, annual bluegrass, velvetgrass, short-awn foxtail, and prohibited noxious weed seeds. An additional 0.07% of bromus spp. will be allowed.

AMENDATORY SECTION (Amending Order 2041, filed 6/5/90, effective 7/6/90)

WAC 16-316-715 MISCELLANEOUS FIELD AND SEED INSPECTION STANDARDS. (1) The field inspection will be made:

- (a) For field pea - when seedcrop is in full bloom;
- (b) For lentil - when seedcrop is in full bloom;
- (c) For soybean - when seedcrop is in full bloom and/or of mature color;
- (d) For sorghum - when seedcrop is in full bloom, and optionally again when seedcrop begins to show mature color;
- (e) For small grains - when seedcrop is fully headed and of mature color.

(2) Any condition or practice which permits or causes contamination of the seedcrop, such as failure to prevent seed formation in bindweeds, Canada thistle or jointed goatgrass, or excess weeds, or mechanical field mixing, shall be cause for rejection upon inspection for field standards. Fields rejected for jointed goatgrass at first inspection are not eligible for reinspection and shall remain ineligible for any ((future)) production of certified classes of small grain seed until ((such-time)) a reclamation ((program-is-developed)) procedure, as specified in subsection (3) of this section has been completed. Fields rejected for other causes will remain eligible for reinspection.

(3) The jointed goatgrass reclamation procedure shall include the following:

(a) Each grower shall develop a reclamation plan for his/her affected fields. Such a plan shall be based on the most current recommendations of Pacific Northwest scientists and Washington State University cooperative extension as well as good management practices. Such plan may include use of certified seed, spring cropping practices, and late tilling and planting. No particular program is specified or endorsed and compliance with such program does not assure eligibility for the production of certified classes of small grain seed. Such eligibility shall be based solely upon results of field inspections as provided in (b) through (e) of this subsection.

(b) The rehabilitation and inspection program duration shall be three years for irrigated land and five years for dryland without production of certified small grain seed and the first year of certified seed production thereafter.

(c) Annual inspections of the affected fields shall be conducted by the Washington State Crop Improvement Association (WSCIA) during the prescribed rehabilitation period at such time that the jointed goatgrass would be most visible.

(d) Following the prescribed period of rehabilitation and during the first certified seed production year, a minimum of three field inspections shall be conducted by WSCIA.

(e) Should jointed goatgrass be found during any inspection as provided in (c) and (d) of this subsection, the rehabilitation program shall be determined to be unsuccessful or the field shall be declared ineligible and the rehabilitation and inspection program for that field shall begin again at year one of the procedure.

(4) No prohibited noxious weed seeds are permitted upon inspection for seed standards.

((4)) (5) Germination minimum refers to germination when sampled.

((5)) (6) If chemically controllable seed-borne diseases are noted upon inspection for field standards and seed standards for small grains, treatment of seed is required.

AMENDATORY SECTION (Amending Order 2041, filed 6/5/90, effective 7/6/90)

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

Bentgrass: (subject to poa annua quarantine)	Seaside Creeping*** Putter 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-34 (Bensun)** Abbey** <u>Able 1</u> ** Adelphi** Alene* Alpine* Amason* (Amazon*) America* Ampellia* Argyle** Aspen* Banff** Barblue*pvpV Baron** Birka* Bono (Birdie)* Bronco* Chateau** Cheri (Golf)* Classic** Coventry** <u>Cynthia</u> * Destiny* Dawn* Eclipse* Enmundi*pvpV Estate* Freedom* Fylking** Georgetown** Geronimo* Glade** <u>Greenley</u> * Haga* Harmony* Holiday* Huntsville* Ikone** Julia* Kelly* Kenblue* Kyosti* Leikra* Liberty** Limosine* Majestic** Merion** Monopoly* Mystic*

Nassau**
 Newport**
 Nugget*
Nustar*
 Nutop*
 Parade*
 Park**
 Paso*
 Pennstar*
 Plush*
 Princeton 104*
 Ram I*pvv
Ronde*
 Rugby*
 Scenic*
 Suffolk*
 Summit
 Swing*
 Sydsport*
 S-21**
 Tendos*
 Touchdown**
 Trenton*
 Troy**
 Wabash*
 Welcome*
 1757*

Rough Bluegrass:

Colt*

Meadow Brome:

Regar**

Mountain Brome:

Bromar**

Smooth Brome:

Baylor*
 Beacon*
 Bravo*
 Cottonwood*
 Jubilee*
 Manchar**
 Rebound*
 Saratoga*
York*

Fescue:
 (subject to poa annua
 quarantine - except tall
 fescue)

Countess Chewings**pvv
 Amigo Tall*
 Arid Tall*
 Atlanta Chewings*
 Avanti Tall
 Barcel Tall**pvv
 Barfalla Chewings**
 Barfalla Chewings**
 Baruba Chewings
 Dover Chewings*
 Durar Hard**
 Finelawn 1-Tall**
 Joseph Idaho**
 Mary Chewings*
 Nezpurs Idaho*pvv
 Logro Red**pvv
 Chesapeake Tall*
 Manade Tall*
 Mesa-Tall
MX-86*
 Rebel Tall*
 5 DM Tall*
 88001 Red**

Safe Tall*
 Southern Cross Tall*
 Covar Sheep**
 Fawn Tall*
 Beaumont Meadow*
 First Meadow**
 Forager Tall*
 Wrangler-Tall*
Biljart Hard*
Adventure Tall**

Orchardgrass:

Hay King*
 Hay King II*
 Latar**
 Matsumidori (summer green)*
 Paiute**
 Pennlate*
 Potomac*

Redtop:

Streaker*

Indian Ricegrass:

Nezpar**

Perennial Ryegrass:
 (subject to poa annual
 quarantine)

Advent*
 All*Star**
 Dandy*
 Delray*
 Friend**pvpV
 Goalie*
 NK 200**
 Pennfine*
 Ranger**
 Target*
 89001*

Puccinellia distans:

Fults*

Timothy:

Clair*
 Climax*
 Hokuo*
 Hokusen*
 Kempus*
 Kunpu*
 Nosappu*
 Promesse*
 Senpoku*

Wheatgrass:

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

Basin Wild Rye:

Magnar**

Russian Wild Rye:

Bozoisky Select**

(2) Variety restrictions.

	NO. OF SEED HARVESTS FOUNDATION REGISTERED	CERTIFIED
(a) Kentucky Bluegrass:		
Baron	5	5
Birka	2 + 3 Cert.	5
Enmundi	4	5
Georgetown	5	5
Geronimo	6	6
Kenblue	5	7
Majestic	3 + 5 Cert.	5
Parade	5	5
Ram-I	2	6
Rugby	3 + 2 Cert.	5
Sydsport		5
Touchdown	2 + 5 Cert.	5
(b) Orchardgrass:		
Pennlate	3	6

AMENDATORY SECTION (Amending Order 2041, filed 6/5/90, effective 7/6/90)

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

Agate*
 Anchor*
 Anstar*
 Answer*
 Aquarius*
 Apollo II*
 Armor*
 Arrow*
 Atlas*
 Atra-55*
 Baker*pvv
 Big Ten*
 Blazer*
 Centurion*
 Challenger*
 Chief**
 Cimarron*
 Cimarron VR*
 Classic*
 Comondor*
 Crown*
 Crown II*
 Crusader**
 DK-125*
 DK-135*
 Drummor*
 Eagle*
 Elevation*
 Endure*
 Excalibur*
 Gladiator*
 G-2815*
 G-7730*
 GH-737**

Hi-Phy*
 Honeoye*pvv
 Iroquois*
 Julius*
 Legend*
 Magnum III*
 Maxim*
 Mesilla**
 Mohawk*
 Oneida*pvv
 Oneida VR*
 Peak*
 Perry*
 Phytor*
 Polar II*
 Preserve*
 Primal*
 Ranger**
 Riley*
 Saranac*
 Saranac AR*pvv
 Shenandoah*
 Shield*
 Sparta*
 Spredor 2*
 Summit*
 Sure*
 Sverre*
 SX-217*
 SX-418*
 Trumpetor*
 Turbo*
 Ultra*
 Vernal*
 Vancor*
 Vernema*
 Vista*
 WL-220*
 Weevlchek*
 WL-221*
 WL-225*pvv
 WL-312*
 WL-313*
 WL-315*pvv
 WL-316*pvv
 WL-318*
 WL-320**pvv
 Wrangler*
 88*
 120*
 123*
 130*
 521*
 520*
 526*
 530*
 531*
 532*
 581*
 5262*
 5432*
 5373*

5444*
624*
629*
5311*
5331*
5333*
5364*
5472*
98*
G-2841*
Verta*
G-2852*
GH 747*
G-2833*
DK-122*
Bronco*
2890*
Precedent*
Zenith*
VS-775*
Express*
Kitawakaba*
Tachiwakaba*
Vertus*

(2) Variety restrictions.

	Breeder	NO. OF SEED HARVESTS		Certified
		Foundation	Registered	
Answer		2		5
Apollo II				3
Baker	2	3		6
Blazer		3		
Challenger	2	3		5
Chief		3	3	5
Crusader		3	3	5
Drummor	2	3		5
G-7730		3		5
GH 737		3	3	5
Honeoye		3		6
Iroquois		3		6
Oneida		3		6
Peak		3		
Perry	2	3		6
Preserve	2	3		5
Polar II	2	3		5
Saranac		3		6
Saranac AR		3		6
Spredor 2	2	3		5
Trumpetor	2	3		5
Vancor	2	3		5
Vernema		4		6
WL-221		3		
WL-225		3	3	5
WL-313		3		
WL-315		3		5
WL-320		3	3	5
WL-316		3		5
Wrangler				6
120		3		
123		2		4
130		3		5
526		3		5