

FROM: AGRICULTURE
(Name of Agency)

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

The enclosed Permanent rules , being order No.s 1244 through 1259
Emergency rules

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

WAC 16-304	Sampling & Testing of Seeds	Order No. 1244	
"	"	"	1245
	- (Lab Charges)	"	1245
WAC 16-313	Blending of Certified Seed	"	1246
WAC 16-319	Forest Tree Seed	"	1247
WAC 16-495	Annual Bluegrass	"	1248
WAC 16-316	Seed Certification - (General Rules)	"	1249
"	"	"	1250
"	"	"	1251
"	"	"	1252
"	"	"	1253
"	"	"	1254

(ALTERNATIVE A. Use only for adoption of permanent rules)

pursuant to Notice No. 3387 ^① filed with the code reviser on 3/3/72 ^② were regularly adopted as permanent rules of this agency at Olympia, Wa. on 4/13/72 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 5/14/72 ^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 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 13th day of April 1972.

STATE OF WASH. GTON
FILED
APR 13 1972
CODE REVISER'S OFFICE
D KET.# FILE #

AGRICULTURE
(AGENCY)
Cameron S. Adams
By
CAMERON S. ADAMS
Title Acting 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:

WAC 16-316	Seed Certification	- (Small Grain)	Order No.	1255
"	"	- (Foundation)	"	1256
"	"	- (Prop.Variety)	"	1257
"	"	- (Lentil Seed)	"	1258
"	"	- (Interagency)	"	1259
"	"	- (Alfalpa Seed)	"	1260

STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE
Order No. 1244
(Amending Order 1018)
Effective May 14, 1972

AMD WAC 16-304-001 PROMULGATION. (This promulgation relates to Order 1018 and WAC 16-304-010 and 020).

I, Cameron S. Adams, acting 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 March 23, 1972, do hereby amend Order 1018 and WAC 16-304-010 and 020.

AMD WAC 16-304-010 GERMINATION STANDARDS FOR VEGETABLE SEEDS.

	Percent*		Percent*
Artichoke	60	Leek	60
Asparagus	70	Lettuce.	80
Beans (except Lima)	75	Muskmelon.	75
Beans (Lima).	70	Mustard.	75
Beets	65	Okra	50
Broccoli.	75	Onion.	70
Brussels Sprouts.	70	Parsley.	60
Cabbage	75	Parsnip.	60
Carrot.	55	Pea.	80
Cauliflower	75	Pepper	55
Celery & Celeriac	55	Pumpkin.	75
Chicory	65	Radish.	75
Citron.	65	Rhubarb.	60
Collards.	80	Rutabaga	75
Corn	75	Salsify.	75
Cornsalad	70	Sorrel.	60
Cress, garden	40	Spinach (except New Zealand)	60
Cress, water	25	Spinach (New Zealand)	40
Cucumber	80	Squash.	75
Dandelion	45	Swiss Chard	65
Eggplant.	60	Tomato.	75
Endive	70	Tomato, husk.	50
Kale.	75	Turnip.	80
Kohlrabi.	75	Watermelon.	70
*Including hard seeds when present.			

AMD WAC 16-304-020 SAMPLING IN THE ADMINISTRATION OF THE WASHINGTON STATE SEED ACT. (1) General procedure for sampling seed shall be as follows:

(a) In order to secure a representative sample, equal portions shall be taken from evenly distributed parts of the quantity of seed to be sampled. Access shall be had to all parts of that quantity.

(b) For free-flowing seed in bags or bulk, a probe or trier shall be used. For small free-flowing seed in bags, a probe or trier long enough to sample all portions of the bag or container shall be used.

(c) Nonfree-flowing seed, such as certain grass seed, uncleaned seed, or screenings, difficult to sample with a probe or trier, shall be sampled by thrusting the hand into the bulk and withdrawing representative portions.

(d) Composite samples shall be obtained to determine the quality of a lot of seed, such as the percentages of pure seed, other crop seed, weed seed, inert matter, noxious weed seed, germination, varietal purity, freedom from disease, and effectiveness of seed treatment. Individual bag samples may be obtained to determine whether the seed is of uniform quality.

(2) Sampling Equipment. The trier shall be designed so that it will remove an equal volume of seed from each part of the bag through which the trier travels. Unless the trier has partitions in the seed chamber, it must be inserted into the bags horizontally.

(3) Obtaining Representative Samples.

(a) For lots of one to six bags, sample each bag and take a total of at least five cores or handfuls.

(b) For lots of more than six bags, sample five bags plus at least 10% of the number of bags in the lot. (Round numbers with decimals to the nearest whole number.) Regardless of the lot size, it is not necessary to sample more than thirty bags.

Examples:

No. bags in lots	7	10	23	50	100	200	300	400
No. bags to sample	6	6	7	10	15	25	30	30

(c) For sampling bulk seed to obtain a composite sample, take at least as many cores or handfuls as if the same quantity of seed were in bags of an ordinary size. Take the cores or handfuls from well-distributed points throughout the bulk.

(d) Seed in small containers shall be sampled by taking entire unopened container in sufficient numbers to supply a minimum size sample as required in paragraph 4. The contents of a single container or the combined contents of multiple containers of the same lot shall be considered representative of the entire lot of seed sampled.

(4) Minimum Weights of Seed Samples to be Submitted for Testing are as follows:

(a) Two ounces (approximately 55 grams) of grass seed not otherwise mentioned, white or alsike clover, or seeds not larger than these.


(b) Five ounces (approximately 150 grams) of red or crimson clover, alfalfa, lespedezas, ryegrasses, bromes, millet, flax, rape, or seeds of similar size.

(c) One pound of sudangrass, sorghum, proso, hemp seed, or seeds of similar size.

(d) Two pounds (approximately 1,000 grams) of screenings, cereals, vetches, or seed of similar or larger size.

(e) Vegetable seed samples shall consist of at least 400 seeds per sample.

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


CAMERON S. ADAMS
Acting Director of Agriculture
State of Washington

Signed at Olympia, Wa.
Date: April 13, 1972

STATE OF WASHINGTON
 DEPARTMENT OF AGRICULTURE
 Order No. 1245
 (Amending Order 1195)
 Effective May 14, 1972

AMD WAC 16-304-002 PROMULGATION. (This promulgation relates to Order 1195 and WAC 16-304-040).

I, Cameron S. Adams, acting 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 March 23, 1972, do hereby amend WAC 16-304-040 relating to testing of seeds and do hereby amend Order 1195.

AMD WAC 16-304-040 SCHEDULE OF LABORATORY CHARGES. (1) Testing fees shall be as follows:

	PUR*	NOX	PUR/ NOX	GERM	PUR/ GERM	PUR/ GERM/NOX
	(a)	(b)	(c)	(d)	(e)	(f)
Bentgrass.....	\$6.00	\$4.00	\$ 9.00	\$5.00	\$11.00	\$14.00
Bluegrass.....	5.00	3.00	7.00	5.50	10.50	12.50
Brome.....	6.00	3.00	8.00	4.00	10.00	12.00
Fescue.....	5.00	3.00	7.00	4.00	9.00	11.00
Orchardgrass.....	6.50	3.00	8.50	4.00	10.50	12.50
Wheatgrass.....	6.00	5.00	10.00	4.00	10.00	14.00
Misc. Grasses.....	4.50	3.00	6.50	4.00	8.50	10.50
Beans/Peas.....	3.50	1.50	4.00	4.00	7.50	8.00
Other Crops.....	3.50	2.50	5.00	4.00	7.50	9.00
Mixture (for each additional kind)...	\$4.00			\$4.00		

*Separation of other varieties...\$3.00
 (Required when labeling Bluegrass and/or Bentgrass by variety name).

(a) Purity - analysis report shows percent pure, crop, inert, and weeds based on working sample as prescribed by Federal Seed Act. (Example: 1 gram - bluegrass; 5 grams - alfalfa; 100 grams - wheat).

(b) Noxious - bulk sample examined for weed seeds noxious in the state of Washington. Minimum sample size as prescribed by Federal Seed Act. (Example: .10 grams - bluegrass; 50 grams - alfalfa; 500 grams - wheat).

(c) Purity and noxious - includes both a and b.

(d) Germination - test based on 400 seeds.

(e) Purity and germination - includes both a and d.

(f) Purity, germination, and noxious - includes a, b, and d. This combination of tests provides the information needed to label seed as required by the Seed Act.

(2) Special tests:

(a) All crop - all weeds - each 5 grams.....\$1.50
 (All crop seeds and weed seeds in sample examined are listed as number per pound when requested in addition to noxious weed examination).

(b) Poa annua check - Bluegrass, Bentgrass or seed of similar size, each 5 grams.....\$4.00
 Timothy, Orchardgrass, Ryegrass, Big Bluegrass, Oatgrass, Fine Fescue and seed of similar size, each 10 grams.....\$3.00

Wheatgrass, Brome, and seed of similar size, each 10 grams. \$ 2.00
(Each sample is examined under magnification for Poa annua).

(c) Sod seed analysis (includes Poa annua check) \$20.00
(A special test of importance to sod growers, golf superintendents, and others who need a detailed examination of seed before purchase and/or use). (Includes purity, noxious, all weed, all crop, 10 gram Poa annua check).

(d) Fluorescent test. \$ 5.00
(Test to measure percent annual ryegrass).

(e) <u>Tetrazolium test</u>	<u>200 seeds</u>	<u>100 seeds</u>
Cereals and Legumes	\$6.00	\$3.50
Other Crops	9.00	5.50

(A 24-hour chemical test that measures viability and germination potential. A germination test should also be obtained).

(f) For a service requested that is not listed, the most appropriate fee will be used. All testing service provided will be at a minimum of \$7.00 per hour.

(3) Inventory testing for germination.

(a) Only acceptable in quantities of 10 samples at one time.

(b) Reports will not be mailed until all tests are completed.

(c) Samples must be plainly labeled "Inventory Samples".

(d) Samples will be reported according to the sender's designation. The laboratory will assume no responsibility for correct seed identification. These samples and tests will not become a part of our permanent record.

(e) The fee for this service will be one-half the regular germination fee.

(f) Inventory testing for germination will be run as germinator space is available, with the understanding that regular service samples have priority.

(4) Miscellaneous testing fees shall be as follows:

(a) Rush samples. \$ 3.00


(b) Rush and phone. 3.50
(State Controlled Area Network or Collect)

(c) Additional statements on purity and/or germination report. 2.00 extra

(d) Preliminary report. 3.50

(e) Morphological Test 3.50
(Alfalfa or Red Clover examined under magnification for combine damage).

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


CAMERON S. ADAMS
Acting Director of Agriculture
State of Washington

Signed at Olympia, WA

Date: April 13, 1972

STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE
Order No. 1246
(Amends Order 979)
Effective May 14, 1972

AMD

WAC 16-313-001 PROMULGATION. (This promulgation relates to Order 979 and WAC 16-313-035).

I, Cameron S. Adams, acting director of agriculture of the state of Washington, by virtue of the authority vested in me under chapter 15.49 RCW afterdue notice as provided under chapters 42.32 and 34.04 RCW, and a public hearing held in Yakima, Washington on March 23, 1972, do hereby promulgate the following regulation relating to blending of certified seed.

NEW

WAC 16-313-035 SIZE OF BLEND. Size of blend permitted shall be dependent on such factors as quality of lots being used and the facilities of the processing plant with the maximum size allowable based on car lot rate structure.

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



Cameron S. Adams
Acting Director of Agriculture
State of Washington

Signed at Olympia, WA

Date: April 13, 1972

STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE
Order No. 1247
Effective May 14, 1972

NEW

WAC 16-319-006 PROMULGATION. (This promulgation relates to Order 1151 and WAC 16-319-061 only).

I, Cameron S. Adams, acting 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 March 23, 1972, do hereby amend the following regulation relating to cone and seed processing standards.

AMD

WAC 16-319-061 CONE AND SEED PROCESSING STANDARDS. (1) The applicant shall maintain a continuous record for each lot and batch of cones and seed at each plant or warehouse, showing lot and batch number, species, seed zone, elevation increment, date received, units of cones and weight of cleaned seed.

(2) The labels shall remain on containers of cones until processing, at which time they will be grouped by lot or batch number and retained for examination by certifying agency, and for subsequent certifying agency approval for disposal.

(3) All cones and seed shall be handled in a manner to prevent lot mixture and maintain lot identity. All machinery is to be thoroughly cleaned before processing another lot or batch.

(4) Specific requirement: Certifying agency may refuse to certify seed failing to meet the following standard:

Other species or cultivars (Maximum by weight) 0.5%

(5) Labeling and sealing of certified, selected, or source identified seed shall be done by the certifying agency. Labeling of audit certificate seed will be done by the applicant with the certification label being affixed to the seed container label; provided, that for small sales (any quantity of seed less than a full container of a size normally used by the applicant) the certification label may be affixed to the invoice or sales slip.

(6) A document, acceptable to the certifying agency for informing the purchaser of species and certification information of each item, and for auditing purposes, shall be issued by the seedsman for each sale of certified, selected, source identified, and audit certificate seed. Such document may be a certificate of origin, invoice, shipping order, or sales slip. The certifying agency may authorize use of said certificate of origin for portions of seed from labeled and sealed containers in lieu of labels and seals when relabeling and resealing is impractical. No items of seed ineligible for any class of certification shall be included on any certificate of origin.

(7) If a lot is found to contain seed from more than one seed zone, or elevation increment, the certification label shall show the amount of contamination by percent of cones if in excess of seven percent if of contiguous seed zone(s) or elevation increment(s), or if in excess of two percent of other than contiguous seed zone(s) or elevation increment(s).

(8) Cones or seed of two or more seed zones or elevation increments may be intentionally blended. Procedures for said blending must be used to obtain a homogeneous mixture, and the resulting blend must be truthfully labeled for its content.

(9) Any lot may be rejected if certifying agency determines that said lot fails to meet these standards. The privilege of certification may be withdrawn by certifying agency for a definite period of time in case of flagrant violations of these standards. If applicant believes an erroneous decision has been rendered, he may make written appeal to certifying agency, and its governing body shall review the written appeal.

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



CAMERON S. ADAMS

Acting Director of Agriculture
State of Washington

Signed at Olympia, Wa.

Date: April 13, 1972

STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE
Order No. 1248
Effective May 14, 1972

NEW WAC 16-495-002 PROMULGATION. (This promulgation relates to Order 1248 and WAC 16-495-080 through 105 only).

I, Cameron S. Adams, acting 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 March 23, 1972, do hereby promulgate the following regulations for implementing the annual bluegrass quarantine.

NEW WAC 16-495-080 The following procedures will be followed in implementing the annual bluegrass 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*).

NEW WAC 16-495-085 DEFINITIONS. (1) Annual bluegrass - *Poa annua* and all related subspecies.
(2) Seed Stock - those seeds which are to be planted for seed increase or with intent of seed increase.
(3) Official Seed Laboratory - seed testing laboratory approved by the director, such as, but not limited to, Washington State Seed Lab., Box 617, Yakima, Washington; Seed Laboratory Washington State University, Pullman, Washington; and Oregon State Seed Laboratory, Oregon State University, Corvallis, Oregon
(4) Official Sample - sample drawn in accordance with sampling procedures adopted by the director.
(5) Representative of Washington State Department of Agriculture - authorized employee of State of Washington, or an individual approved by Chief of Seed Branch to officially sample seed.
(6) Annual Bluegrass Analysis Certificate - certificate issued by Washington State Department of Agriculture on basis of test report from official laboratory showing freedom from annual bluegrass of an official 25 gram sample for bluegrass - 50 gram sample for other grasses.
(7) Quarantine Tag - a tag issued by Washington State Department of Agriculture to be sealed to each bag showing said seed has met quarantine requirements.
(8) Quarantine Certificate - report showing seed lot has been officially sampled and is in compliance with annual bluegrass quarantine.

NEW WAC 16-495-090 PROCEDURE FOR CLEARANCE. (1) Each person shall request approval to ship, transport, or move grass seed stock in or into the quarantine area by filing with the Washington State Department of Agriculture, Box 617, Yakima, a letter of intent showing location and date of expected arrival, when and where seed can be officially sampled for required *Poa annua* test. Seed lots will be held under seizure if they arrive prior to test clearance, and issuance of Annual Bluegrass Certificate, and quarantine tags.

(2) Upon receipt of official test report, 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.

NEW

WAC 16-495-095 Each lot of seed stock found to contain annual bluegrass shall be placed under "Stop Sale" to be released only for shipment out of the quarantine area or for planting in nurseries of two acres or less under the supervision of, and approved by, an agent of the Department of Agriculture. The nursery shall be seeded in rows with 24 inches minimum spacing. It shall be the duty of the person receiving such seed to rogue this increase area or chemically treat to eradicate the annual bluegrass thus assuring production of seed that is free of annual bluegrass. Seed increase areas shall be inspected by the department at least three times during the seedling year. Any areas not passing inspection shall not be harvested, but instead shall be destroyed by the person who planted the increase area upon order of the director of the Washington State Department of Agriculture or his agent. If not destroyed as directed, the Department of Agriculture shall have the plot destroyed and the grower shall be liable for all expenses.

NEW


WAC 16-495-100 APPLICATION FOR NURSERY INSPECTION - A person shall make application for nursery inspection to the Department of Agriculture not later than 14 days prior to planting.

WAC 16-495-105 FEES. (1) Fees for official sampling and analysis shall be that fee established by the director.

(2) Inspection fee for nursery plantings shall be \$50.00 per acre or portion thereof.

(3) For each certificate and up to 20 quarantine tags, the minimum fee shall be \$10.00. For lots requiring more than 1 certificate and 20 tags, the fee shall be the minimum fee of \$10.00 plus 50¢ cwt.

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


CAMERON S. ADAMS
Acting Director of Agriculture
State of Washington

Signed at Olympia, WA.

Date: April 13, 1972

STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE
Order No. 1249
(Amends Order 1181)
Effective May 14, 1972

AMD WAC 16-316-0011 PROMULGATION. (This promulgation relates to Order 1181 and WAC 16-316-110 and 175).

I, Cameron S. Adams, acting 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 March 23, 1972, do hereby amend the following regulations relating to general seed certification standards.

AMD WAC 16-316-110 VARIETIES ELIGIBLE. (1) Only those varieties that are accepted by the certifying agency as meriting certification, in accordance with the criteria listed below, shall be eligible for certification. For those crops where National Variety Review Boards exist, it is required that varieties be submitted to appropriate board to determine their merit for certification.

(2) Acceptance of a variety for certification shall be based on the following:

(a) A statement and supporting evidence by the originator, developer, or owner requesting certification that the variety has been adequately tested to determine its value and probable area of adaptation, and that it merits certification, and that it is distinguishable from other varieties as set forth in Article 5, International Code of Nomenclature for Cultivated Plants, which reads as follows: "The term cultivar (variety) denotes an assemblage of cultivated individuals which are distinguished by any characters (morphological, physiological, cytological, chemical or others) significant for the purposes of agriculture, forestry, or horticulture, and which, when reproduced (sexually or asexually) retain their distinguishing features."

(b) A statement on origin and breeding procedure.

(c) A description of the morphological characteristics, (such as color, height, uniformity, leaf, head or flower characteristics, etc.) physiological characteristics, disease and insect reactions, and any other identifying characteristics of value to field inspectors and such other pertinent factors as the breeder or sponsor considers relevant.

(d) Evidence of performance, including data on yield, insect or disease resistance and other factors supporting the value of the variety. These performance tests may be conducted by private seed firms or Agricultural Experiment Stations, and shall include appropriate check varieties which are used extensively in the area of intended usage.

(e) A statement giving suggested region of probable adaptation and purposes for which the variety will be used. This shall include where the breeder of the variety has tested it and anticipates recommending and merchandising.

(f) Procedure for maintenance of stock seed classes shall be described. At the time a variety is accepted for certification, a sample lot of breeder seed shall be presented to the certifying agency. This to be retained as a control varietal sample against which all future seed stock released for certified seed production may be tested to establish continued trueness of variety.

SHALL: (1) Show that reasonable precaution has been taken to control contaminating crops and varieties, noxious weeds, and seedborne diseases.


(2) Exercise precaution to prevent crop and lot mixture when harvesting.

(3) Identify his crop with the assigned field number on each bag or box he delivers to the processor.

(4) Have his seed cleaned at a processing plant which has been approved by the Seed Branch, Department of Agriculture.

(5) Obtain approval of the certifying agency to raise more than one variety of the same crop.

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



CAMERON S. ADAMS

Acting Director of Agriculture
State of Washington

Signed at Olympia, Wa.

Date: April 13, 1972

STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE
Order No. 1250
(Amends Order 1181)
Effective May 14, 1972

AMD WAC 16-316-0011 PROMULGATION. (This promulgation relates to Order 1181 and WAC 16-316-215).

I, Cameron S. Adams, acting 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 March 23, 1972, do hereby amend the following regulation relating to procedures for organization for economic cooperation and development scheme for varietal certification.

AMD WAC 16-316-215 REGULATIONS AND PROCEDURES FOR ORGANIZATION FOR ECONOMIC COOPERATION AND DEVELOPMENT SCHEME FOR VARIETAL CERTIFICATION. (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, USDA, 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 regulations, constitute the rules for O.E.C.D. seed certification.

(3) Varieties Eligible.

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

(b) Crop varieties, of origin other than U.S., will 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.

<u>Washington and U.S. Seed Classes</u>	<u>Label Color</u>	<u>Equivalent O.E.C.D. Seed Classes</u>	<u>O.E.C.D. Label Color</u>
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 be planted to be eligible to produce Basic White label.

(b) Foundation White label, Registered Purple label, or Basic White label must be planted to be eligible to produce 1st Generation Blue label.

(c) Certified or 1st Generation Blue label must be planted to be eligible to produce 2nd Generation Red label.

(5) Seed Stock Sample. A representative of the department of agriculture must sample each lot of O.E.C.D. seed stock before seals are broken. If part of a seed stock lot is received at different times, samples must be drawn from both shipments. Sample will be used as control for grow-out 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 obtain approval from the originating country for each portion of an O.E.C.D. seed stock lot to be planted in the state of Washington for O.E.C.D. production. If stock is received in different shipments, separate requests will be submitted covering weights of each shipment. Request for O.E.C.D. approval will 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 submit applications and fees as required for certification of that crop under Washington State's certification standards. Certification requirements and procedures for each kind shall be those standards in Washington 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.

(b) Seed produced from foreign varieties grown under the O.E.C.D. scheme will be O.E.C.D. certified as to genetic purity only. These seed lots will not be required to meet Washington's minimum purity or germination certified seed standards; however, all seed must be officially sampled and tested prior to tagging.

(c) 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.

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

(8) Tagging and Sealing. O.E.C.D. tags will be printed and issued according to O.E.C.D. rules. Seed Branch will issue an O.E.C.D. reference number; e.g. (USA(W)000), which will 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. An inspector authorized by the seed branch will draw an official bagging sample at the time the seed is tagged and sealed. 100 to 250 grams of the sample will be sent to the originating country, or as directed by originator and the balance will be used in required post control grow-out test.

(10) O.E.C.D. Certificate. The seed branch will 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 official 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 1 of 4 domestic lots tagged and all lots of foreign varieties O.E.C.D. tagged will 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 apply to all seed tagged O.E.C.D.:

- (a) Tagging \$ 0.25 cwt.
- (b) O.E.C.D. Certificate \$10.00 each
- (c) O.E.C.D. Grow-out Test \$30.00 each entry
- (d) All fees payable by person requesting O.E.C.D. certificate. Certifying agency may require fees payable in advance.

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



Cameron S. Adams
Acting Director of Agriculture
State of Washington

Signed at Olympia, WA.

Date: April 13, 1972

STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE
Order No. 1251
(Supersedes Order 1020)
Effective May 14, 1972

NEW WAC 16-316-0026 PROMULGATION. (This promulgation relates to Order 1020 and WAC 16-316-027).

I, Cameron S. Adams, acting 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 March 23, 1972, do hereby promulgate the following regulations relating to procedure for issuance of phyto-sanitary certificates and do hereby repeal Order 1020 and WAC 16-316-027. WAC 16-316-295 through 325 is a readoption and amendment of the repealed WAC 16-316-027.

NEW WAC 16-316-295 REGULATION AND PROCEDURE FOR ISSUANCE OF PHYTO-SANITARY CERTIFICATE. DEFINITIONS. (1) Phyto-Sanitary Certificate. Certificate stating a specific seed crop was inspected a predetermined number of times and a specified disease was not found; or a certificate based on area surveillance stating a specific disease, as far as known, does not occur in area of production.

(2) Person. A natural person, individual, firm, partnership, corporation, company, society, or association and every officer, agent, or employee thereof. This term shall import either the singular or the plural as the case may be.

(3) Director. The director of the Department of Agriculture, or his duly authorized representative.

(4) Common Bean. Phaseolus vulgaris L.

(5) Beans. Phaseolus sp.

(6) Origin. State where specific seed lot was grown.

NEW WAC 16-316-300 DISEASES FOR WHICH PHYTO-SANITARY CERTIFICATES WILL BE ISSUED. (1) Certain bacterial diseases of beans, specifically: 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; or any varieties or new strains of these diseases, all of which are hereafter referred to as bacterial diseases of beans.

(2) Certain diseases of peas, specifically: Pseudomonas pisi (Sackett).

(3) Phyto-sanitary certificates may be issued covering other diseases, depending upon occurrence, symptoms, and hosts.

NEW WAC 16-316-305 PHYTO-SANITARY ELIGIBILITY. (1) Common Bean seed to be eligible for a phyto-sanitary certificate covering the bacterial diseases listed above, must be free of the diseases in question as determined by field inspection during the growing season and by a windrow inspection; and in addition must meet the requirements as set forth in WAC 16-316-310, 315, 320, and 325. (Serology test and greenhouse test may be accepted in lieu of windrow inspection at the discretion of the Department of Agriculture.)

(2) Pea seed, to be eligible for a phyto-sanitary certificate covering pea diseases listed above, must be free of disease named above, as determined by area surveillance or by field inspection.

(3) The procedure and requirements for issuing phyto-sanitary certificates for other diseases will be determined after consultation with area specialists.

NEW WAC 16-316-310 APPLICATION FOR INSPECTION AND DUE DATES.

(1) The applicant must submit an application for each field stating the disease or diseases for which inspection is requested. Applications for field inspections of spring seed crops are due July 1 for beans and May 15 for all other crops. For fall seeded crops requiring a fall inspection, applications are due 30 days prior to inspection time and not later than September 15.

(2) To be eligible for phyto-sanitary certificate for peas, based on area surveillance for diseases listed above, the applicant must file a report listing acreage and general location (such as block and unit if possible) before May 1.

(3) To be eligible for phyto-sanitary certificates for crops and diseases not provided for above, applicant must submit his request as soon as possible to allow adequate time to develop procedures and requirements.

(4) Each applicant shall submit applications and/or required reports to the Seed Branch, P.O. Box 617, Yakima, Washington 98907 together with required fees.

NEW WAC 16-316-315 FEES. (1) For certificate requiring field inspection:

(a) Application fee - \$10.00. (Covers cost of phyto-sanitary certificate).

(b) Acreage fee - one field inspection required..\$0.50 per acre. Two or more field inspections required.....\$1.00 per acre.

(c) Late penalty fee - \$10.00. This additional fee shall be charged for each application received after due dates. Applications are not acceptable more than 30 days after due date.

(2) For phyto-sanitary certificates based on area inspection: \$5.00 per each certificate issued. Separate certificates will be issued for each shipment.

(3) Sampling fee when sampling is required:

Beans/peas.....\$0.03 cwt.
Other crops.....\$0.10 cwt.

(4) Tagging fee when phyto-sanitary tag is requested:

Beans/peas.....\$0.10 cwt.
Other crops.....\$0.15 cwt.

(5) Serology test:

Fee to be established by the state of Idaho. An official 5 pound sample is required from each 10,000 pounds or portion thereof. Officially drawn samples will be submitted to: State Plant Pathologist, Idaho Department of Agriculture, PO Box 401, Twin Falls, Idaho 83301.

(6) Fees for services not listed in this order shall be set on the basis of the actual cost to the Department of Agriculture, or the most appropriate fee established will be used.

NEW

WAC 16-316-320 LAND AND PRODUCTION REQUIREMENTS. (1) A field to be eligible for production of a crop for phyto-sanitary certificates must not have been planted to said crop within the past three years if said crop was known to be contaminated with specific disease in question.

(2) Beans grown under sprinkler irrigation will not be eligible for phyto-sanitary certificates covering bacterial diseases.

(3) A field must have clean, cultivated boundaries.

(4) Excessive weeds, poor stands, lack of vigor, or any other condition which is likely to make inspection inaccurate may be cause for rejection of the field.

(5) Due to unforeseen situations, additional land and/or production requirements may be adopted after consultation with industry representative and area specialist.

NEW

WAC 16-316-325 INSPECTION REQUIREMENTS. (1) At least three field inspections are required for beans being inspected for the bacterial diseases listed in WAC 16-316-300. The first inspection is required when the plants are at the third-leaf stage; the second when the plants are grown; and the third when the crops are in the windrow.

(2) For those crops which only require area surveillance, e.g. a phyto-sanitary certificate for Pseudomonas pisi, the Department of Agriculture will make spot check and will conduct a survey of county extension agents, extension pathologists, and plant pathologists at experiment stations and Washington State University. Each company desiring his production eligible must make inspections of the fields throughout the growing season. If symptoms of said disease are found, it must be reported to the Seed Branch, Department of Agriculture, PO Box 617, Yakima, Wa. 98907, immediately. At the end of the growing season, and not later than September 1, each applicant must file a report with the Seed Branch, Department of Agriculture, based on company pathologist inspections and what other information he may have if the diseases in question were or were not observed.

(3) Only one field inspection will be provided for other diseases unless it is determined that it is necessary to make inspections at different times during the growing season to detect symptoms of the disease in question.

(4) The Department of Agriculture may, in addition to inspections referred to above, require a laboratory (serology) test and/or a greenhouse test.

(5) The combined results of field inspection, laboratory (serology), and greenhouse tests, when required, will determine final eligibility for phyto-sanitary certificate.

REP

Order 1020 and WAC 16-316-027 are hereby repealed.

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



CAMERON S. ADAMS
Acting Director of Agriculture
State of Washington

Signed at Olympia, Wa.
Date: April 13, 1972

STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE
Order No. 1252
(Amends Order 1184)
Effective May 14, 1972

AMD WAC 16-316-0014 PROMULGATION. (This promulgation relates to Order 1184 and WAC 16-316-345, 350, and 370).

I, Cameron S. Adams, acting 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 March 23, 1972, do hereby amend order 1184 and WAC 16-316-345, 350, 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:	Adelphi (patented)**, Baron**P, Cougar*, Delft*P, Delta*, Fylking (patented)**, Galaxy**P, Kenblue*, Merion**, Newport**, Nugget*, Park**, Pennstar*P, Prato**P, Sodco*P (Genetic Purity Certified) Troy**P, Windsor (patented)*, Windsor II (patented)*
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*
Tall Oatgrass:	Tualatin**
Orchardgrass:	Latar**, Pennlate*, Pomar**, Potomac*
Perennial Ryegrass:	NK-100*P, 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.

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.....\$.15 per 100 lbs.
- (5) Tagging and production fee...\$.35 per 100 lbs.
- (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.

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	(A)	70	70	90	90	10	10	.05	.3	.03	.5	1/10 grams	1/1 grams
Kentucky	(A)	80	80	97	97(d)	3	3	.05	.3	.03	.5	1/10 grams	1/1 grams
Merion Kv.	(A)	80	80	92	92(d)	8	8	.05	.3	.03	.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.



CAMERON S. ADAMS
Acting Director of Agriculture
State of Washington

Signed at Olympia, Wa.

Date: April 13, 1972

STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE
Order No. 1253
(Supersedes Order 1148)
Effective May 14, 1972

NEW

WAC 16-316-0023 PROMULGATION. (This promulgation relates to Order 1148 and WAC 16-316-045).

I, Cameron S. Adams, acting 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 March 23, 1972, do hereby promulgate the following regulations relating to red clover seed certification standards and do hereby repeal Order 1148 and WAC 16-316-045. WAC 16-316-430 through 460 is a readoption and amendment of the repealed WAC 16-316-045.

NEW

WAC 16-316-430 RED CLOVER SEED CERTIFICATION STANDARDS. The general rules for seed certification are basic and together with the following specific regulations constitute the rules for red clover seed certification.

NEW

WAC 16-316-435 VARIETIES ELIGIBLE. (1) Following are the varieties eligible and the certification scheme for each:

Chesapeake	Ottowa
Kenland	Pennscott
Lakeland	Redman (P)

(P = Proprietary)

(2) These varieties are certified on a limited generation basis where:

- (a) Foundation seed is eligible to produce certified seed;
- (b) Certified seed is not eligible for recertification.

NEW

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) Tagging.....\$ 0.15 per 100 lbs.

(a) The tagging fee is billed at completion of germination test and payable in advance of tagging. If a lot of seed is eligible for tagging and 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.

NEW

WAC 16-316-445 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 red clover during the preceding six years, three years of which the land must have been cultivated.

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

(3) A stand of red clover will 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 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 not eligible for certification.

NEW

WAC 16-316-450 ISOLATION REQUIREMENTS. (1) Red Clover for certification shall be isolated from all other red clover varieties or fields of the same variety not meeting varietal purity requirements for certification as follows:

Class Being Produced	Fields less than five acres	Fields five acres or more
Foundation	900 Feet	600 Feet
Certified	150 Feet	150 Feet

(2) Isolation between different classes (generations) of the same variety shall be as follows:

Class Being Produced	Distance required from field planted with:
Foundation	Foundation) Certified or) 150 feet
Certified	Certified 50 feet

(3) In cases where an adjoining field is planted with a different variety of red clover, or red clover of a lower class, isolation may be obtained by measuring off the required strip in the certified field. This isolation strip may be mowed for hay or it may be harvested for uncertified seed under the following conditions:

(a) The grower must apply for certification of the entire field and clearly stake off the isolation strip. The entire field must pass all certification requirements, except for isolation at time of inspection. The field report will show rejection due to lack of isolation.

(b) The grower may harvest either the certified portion of the field or the uncertified isolation strip first and deliver that portion to the processing plant. After this seed is weighed and lotted in, the grower will then request a reinspection of the uncut portion. After reinspection, if everything is in order, the field will be passed and the remainder of the field can then be harvested.

NEW WAC 16-316-455 FIELD TOLERANCES. Field tolerances shall be as follows:

		Field Producing*	
		Foundation	Certified
Other Varieties	(Max.)	0.00%	0.50%
Alfalfa	(Max.)	None	10 plants per acre
Sweet Clover	(Max.)	None	20 plants per acre

* Red Clover fields must be free of prohibited noxious weeds.

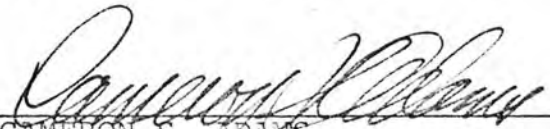
NEW WAC 16-316-460 SEED STANDARDS. Seed standards shall be as follows:

		Foundation*	Blue Tag Certified*
Purity			
Pure Seed	(Min.)	99.00%	99.00%
Other Crops	(Max.)	18 per lb.	0.25%
Inert Matter	(Max.)	1.00%	1.00%
Sweet Clover	(Max.)	9 per lb.	90 per lb.
Weed Seed	(Max.)	0.15%	0.25%
Objectionable Weed Seeds	(Max.)	None	90 per lb.
<hr/>			
<u>Germination</u>			
(Minimum total germination and hard seeds)		85.00%	85.00%

*Red Clover seed must be free of prohibited noxious weed seeds.

Order 1148 and WAC 16-316-045 are hereby repealed.

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



CAMERON S. ADAMS
Acting Director of Agriculture
State of Washington

Signed at Olympia, Wa.
Date: April 13, 1972

STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE
Order No. 1254
(Supersedes Order 978)
Effective May 14, 1972

NEW WAC 16-316-0027 PROMULGATION. (This promulgation relates to Order 978 and WAC 16-316-055).

I, Cameron S. Adams, acting 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 March 23, 1972, do hereby promulgate the following regulations relating to the certification of field pea seed and do hereby repeal Order 978 and WAC 16-316-055. WAC 16-316-470 through 486 is a readoption and amendment of the repealed WAC 16-316-055.

NEW WAC 16-316-470 FIELD PEA SEED CERTIFICATION STANDARDS. The general rules for seed certification are basic and together with the following specific rules constitute the rules for field pea seed certification.

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

<u>Kind</u>	<u>Variety</u>
Field pea	Alaska

Certified seed is eligible to produce certified seed.

NEW WAC 16-316-474 APPLICATION AND FEES. (1) An application for seed certification for each field must be filed with Washington State Crop Improvement Association, Inc.

(2) Due Dates:

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

(3) Fees:

(a) Application fee (for each variety).....\$10.00 for ten or fewer acres plus \$.50 for each additional acre.

(b) Late application fee.....\$ 5.00

(c) Reinspection fee.....\$ 5.00 for each field which did not pass field inspection.

(d) Final certification fee.....\$ 0.07 per cwt. of clean seed sampled, which shall be charged to processing plant. This fee may be waived if the seed is certified by Certified Seed Sale Certificate, does not enter commerce or trade, and is utilized for planting stock by the applicant himself.

(e) Sampling fee.....\$ 0.07 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 application fee shall be refunded upon request.

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

NEW

WAC 16-316-476 LAND REQUIREMENTS. Land must not have grown field pea crops the preceding two years unless the previous crops were grown from certified seed of the same variety.

NEW

WAC 16-316-478 ISOLATION REQUIREMENTS. Field pea fields for certification must be isolated by a forty-foot margin from fields planted with other pea varieties. Where the acreage intended for certification is a portion of a larger field, this acreage must be separated by a ten-foot margin free of field pea plants.

NEW

WAC 16-316-480 FIELD STANDARDS.

FACTOR		CERTIFIED
Other varieties	(Max.)	20 plants/acre
Other inseparable crops	(Max.)	10 plants/acre
Austrian peas, rye, vetch	(Max.)	Trace
Weeds: bindweed		None

(a) Roguing to remove other varieties and species of peas is required.

(b) Any condition such as excess weeds or lack of pest control may be cause for rejection of a field.

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

NEW

WAC 16-316-482 SEED STANDARDS.

FACTOR		CERTIFIED
Pure seed	(Min.)	99.00%
Other varieties	(Max.)	1/lb.
Weevil damage	(Max.)	1.00%
Inert matter	(Max.)	1.00%
Other crop seed	(Max.)	3/lb.
Austrian peas, rye, vetch		None
Weed seed	(Max.)	0.25%
Prohibited noxious and dogbane		None
Objectionable, catchfly and nightshade	(Max.)	2/lb.
Germination	(Min.)	90.00%

NEW

WAC 16-316-484 MECHANICAL SAMPLING. Effective January 1, 1973, seed for certification must be sampled by automatic mechanical sampler installed by a processing plant and accept-

able 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.

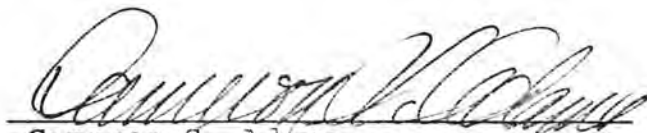
NEW

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, PROVIDED, That certification labels must be used for seed entering commerce or trade.

REP

Order 978 and WAC 16-316-055 are hereby repealed.

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



Cameron S. Adams
Acting Director of Agriculture
State of Washington

Signed at Olympia, WA

Date: April 13, 1972

STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE
Order No. 1255
(Amends Order 1185)
Effective May 14, 1972

AMD WAC 16-316-0016 PROMULGATION. (This promulgation relates to Order 1185 and Wac 16-316-525, 530, 535, 545, 550, and 555).

I, Cameron S. Adams, acting 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 March 23, 1972, 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, Larker, Pirolina, Primus II, Steptoe, Steveland, Traill, Unitan, Vale 70, Vanguard.
Barley, winter	Hudson, Kamiak, Luther, White Winter.
Oat, spring	Cayuse, Harmon, Park.
Rye, winter	Tetra Petkus
Wheat, spring	Baart, Henry, Idaed 59, Marfed, Peak, Shortana, Springfield, Twin, Wandell.
Wheat, winter	Burt, Coulee, Gaines, Hyslop*, Luke, McCall, Moro, Nugaines, Paha, 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).
 - ** Refer to General Seed Certification Standards, WAC 16-316-115, Limitation of Generations.

AMD WAC 16-316-530 APPLICATION AND FEES. (1) An application for seed certification for each field must be filed with Washington State Crop Improvement Association, Inc.

(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 (for each variety).....\$10.00 for ten or fewer acres plus \$0.50 for each additional acre.
- (b) Late application fee.....\$ 5.00
- (c) Reinspection fee.....\$10.00 for each field which did not pass field inspection.

(d) Final certification fee.....\$ 0.07 per cwt. of clean seed sampled, which shall be charged to processing plant.

(e) Sampling fee.....\$ 0.07 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 application fee shall be refunded upon request.

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

AMD

WAC 16-316-535 LAND REQUIREMENTS. A seedcrop of small grains 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 16-316-545 FIELD STANDARDS.

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

(a) Roguing to remove varietal and crop mixtures 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, when varietal and crop mixtures can be determined.

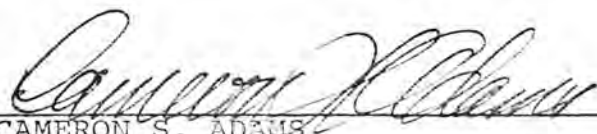
(d) Excess weeds or any other condition which causes inaccurate field inspection shall be cause for rejection.

Factor		(White Tag)	(Purple Tag)	(Blue Tag)
		Foundation	Registered	Certified
Pure seed	(Min.)	99.00%	99.00%	99.00%
Other distinguish- able varieties	(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, oats, or wheat		None	None	None
Vetch		None	None	None
Weed seed	(Max.)	None	0.05%	0.05%
Prohibited nox- ious		None	None	None
Objectionable and gromwell	(Max.)	None	None	1/lb
Wild oats	(Max.)	None	None	None, ex- cept 1/lb barley, oat.
Germination	(Min.)	85.00%	85.00%	85.00%

AMD

WAC 16-316-555 MECHANICAL SAMPLING. Effective July 1, 1972, 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.



CAMERON S. ADAMS
Acting Director of Agriculture
State of Washington

Signed at Olympia, Wa.

Date: April 13, 1972

STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE
Order No. 1256
(Supersedes Order 1010)
Effective May 14, 1972

NEW WAC 16-316-0022 PROMULGATION. (This promulgation relates to Order 1010 and WAC 16-316-070 and WAC 16-316-575).

I, Cameron S. Adams, acting 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 March 23, 1972, do hereby promulgate the following regulations relating to production of foundation seed and do hereby repeal Order 1010 and WAC 16-316-070. WAC 16-316-575 is a readoption and amendment of the repealed WAC 16-316-070.

NEW WAC 16-316-575 FOUNDATION SEED CERTIFICATION STANDARDS.
(1) Seed to be eligible for foundation certification tags shall comply with the following:

(a) Preplanting Report. A preplanting inspection, an industry responsibility, must be made of fields to be planted with breeder seed. A written report of the preplant inspection, performed by either a representative of the person issuing the contract or, if not possible, by the grower himself, shall be submitted to the Seed Branch for approval prior to planting. The report shall show the grower's name, number of acres, location, crop history for past six years, the crops to be planted, origin of breeder seed, isolation status, and weed and crop present.

(b) Application for Certification. (Refer to specific crop certification regulations). Seedling applications must be submitted within 60 days after planting. Renewal applications must be filed by the due date listed in the specific certification regulations.

(c) Field Inspection. The seedling inspections will be made as soon as possible after receipt of request for certification. Field inspections will be made of producing fields at a time most advantageous for the specific crop.

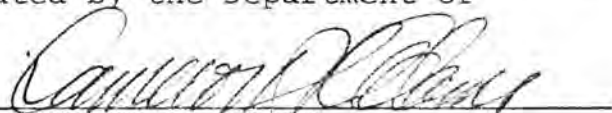
(d) Combine Inspection. The combine must be inspected prior to harvesting foundation seed. After the machine is cleaned, submit a request to the certifying agency for a combine inspection, giving date, time, and location where combine inspection may be made. Fee - \$10.00.

(e) Processing Plant Inspection. The processing plant must be inspected before processing foundation seed and periodic inspections will be made during processing. Submit request to the certifying agency. Fee - \$10.00.

(f) Recleaning, Rebagging, etc. Recleaning, rebagging, preinoculation, treating, or other processes must be approved and supervised by a representative of the certifying agency. Approval must be obtained before the seal is broken and the seed must be retagged and resealed on completion.

REP Order 1010 and WAC 16-316-070 are hereby repealed.

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


CAMERON S. ADAMS

Signed at Olympia, Wa.
Date: April 13, 1972

Acting Director of Agriculture
State of Washington

STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE
Order No. 1257
(Supersedes Order 1111)
Effective May 14, 1972

NEW WAC 16-316-0024 PROMULGATION. (This promulgation relates to Order 1111 and WAC 16-316-590 through 600).

I, Cameron S. Adams, acting 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 March 23, 1972, do hereby promulgate the following regulations relating to proprietary variety certification standards and do hereby repeal Order 1111 as it applies to WAC 16-316-075 and do hereby repeal WAC 16-316-075. WAC 16-316-590 through 600 is a readoption and amendment of the repealed WAC 16-316-075.

NEW WAC 16-316-590 PROPRIETARY VARIETY CERTIFICATION STANDARDS. DEFINITION. Proprietary variety means that crop variety for which a person or company, hereafter referred to as owner, has exclusive production and/or marketing rights.

NEW WAC 16-316-595 APPLICATION PROCEDURE. (1) The owner must submit a written request to the certifying agency for approval for proprietary certification of the variety and advise whether the variety is to be certified under genetic purity certification or under complete certification and must designate one person authorized to accept notices and responsibilities that pertain to the certification of his variety.

(2) Each application submitted for certification by another party shall be subject to approval of the owner of the variety.

(3) The owner-applicant may withdraw the application for certification at any time prior to tagging.

(4) Owner shall specify the processing plant where the proprietary variety shall be handled and the certifying agency shall refuse certification if and when seed appears in another processing plant.

(5) Upon receipt of the certification application form the certifying agency may advise the grower that he is growing a proprietary variety and that the owner has the privilege of canceling certification at any time.

(6) The owner or his local agent or representative shall be responsible for fees due and owing on that seed on which he has withdrawn the application for certification.

NEW WAC 16-316-600 GENETIC PURITY CERTIFICATION. (1) The general certification standards and specific crop certification standards are basic and, together with the following exceptions and specific regulations, constitute the rules for genetic purity seed certification.

(2) Only proprietary varieties and seeds to be tagged OECD are eligible for genetic purity certification.

(3) Only the specific crop certification standards that pertain to genetic purity such as land requirements and isolation shall apply, however, in addition fields must not contain other varieties or off-type plants in excess of established standards; and the grower is expected to control noxious weeds which may be cause for rejection, if excessive.

(4) Field Inspection. A field inspection shall be made each year at the time the seed crop is in bloom, or at such other times as may be most advantageous to determine genetic purity. A complete record shall be maintained on the condition of the field (weeds, crop mixtures, etc.) and all such information reported to the authorized agent and/or grower. Upon completion of all requirements for field inspection, a final field inspection report shall be issued stating that seed produced from said field passed genetic purity requirements.

(5) Seed Standards. Seed to be certified must not contain seeds of other varieties or off-types in excess of established standards. The quality of each lot of seed represented to be certified must be that which is normally acceptable in the marketing of high quality seed. The certifying agency shall test all lots to determine the purity and germination quality. Failure to maintain acceptable quality shall be considered cause for revoking permission to participate in seed certification by genetic purity.

(6) Processing Requirements. Only those cleaning plants approved by the certifying agency are permitted to process seed for certification. Complete records must be kept of all processing. Blending of seed lots of the same variety from fields passing field inspections may be permitted with prior approval and if in accordance with regulations for blending. There shall be a certification representative in each approved plant to be responsible for all operations involving certified seed. This representative will draw a sample of each lot of certified seed after the lot is brought to the condition in which it is to be marketed. This sample will be submitted to the Seed Laboratory for testing to evaluate quality. Lots of questionable quality may be rejected and not eligible for certification.

(7) Certification tags used will be clearly marked, "Genetic Purity Certified".

(8) Fees for genetic purity certification are as established for each commodity under Washington certification and the authorized agent or grower is responsible for all authorized fees.

REP

Order 1111, as it applies to WAC 16-316-075, and WAC 16-316-075 are hereby repealed.

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



CAMERON S. ADAMS
Acting Director of Agriculture
State of Washington

Signed at Olympia, Wa.
Date: April 13, 1972

STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE
Order No. 1258
(Amends Order 1188)
Effective May 14, 1972

AMD WAC 16-316-0019 PROMULGATION. (This promulgation relates to Order 1188 and WAC 16-316-695, 700, 710, 715, 720, 725, 726, and 728).

I, Cameron S. Adams, acting 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 March 23, 1972, do hereby amend the following regulations relating to lentil seed certification standards and do hereby repeal WAC 16-316-720.

AMD WAC 16-316-695 ELIGIBLE VARIETY AND STOCK SEED.

<u>Kind</u>	<u>Variety</u>
Lentil	Tekoa

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.

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

(2) Due Dates:

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

(3) Fees:

(a) Application fee (for each variety).....\$10.00 for ten or fewer acres plus \$.50 for each additional acre.

(b) Late application fee.....\$ 5.00

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

(d) Final certification fee.....\$ 0.07 per cwt. of clean seed sampled, which shall be charged to processing plant.

(e) Sampling fee.....\$ 0.07 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 application fee shall be refunded upon request.

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

AMD WAC 16-316-710 ISOLATION REQUIREMENTS. (1) Lentil seed-fields for certification must be isolated from other lentil fields by three hundred feet for foundation class, and by twenty feet for registered and certified classes.

(2) Lentil seedfields for certification must be isolated by a three-foot margin from small grain fields.

Factor	Foundation	Registered	Certified
Other varieties (Max.)	None	10 plants/acre	30 plants/acre
Barley (Max.)	None	10 plants/acre	30 plants/acre
Vetch (Max.)	None	10 plants/acre	30 plants/acre
Off-type plants (Max.)	None	10 plants/acre	30 plants/acre

(a) Roguing to remove varietal and species mixtures 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.

AMD

WAC 16-316-725 SEED STANDARDS.

Factor	Foundation	Registered	Certified
Pure seed (Min.)	99.00%	99.00%	99.00%
Other distinguishable varieties (Max.)	0.50%	0.50%	0.50%
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%
Germination (Min.)	85.00%	85.00%	85.00%

NEW

WAC 16-316-726 MECHANICAL SAMPLING. Effective January 1, 1973, 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.

NEW

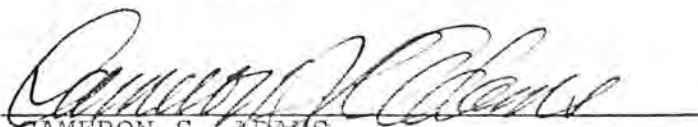
WAC 16-316-728 CERTIFIED SEED SALE CERTIFICATE. A certified seed sale certificate or a copy of invoice showing variety and crop, certification class, pounds, field number, lot number, purchaser, vendor, and date may be accepted by certifying agency in lieu of certification labels where bagging and/or labeling and sealing is impracticable.

REP

WAC 16-316-720 is hereby repealed.

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: April 13, 1972


CAMERON S. ADAMS
Acting Director of Agriculture
State of Washington

STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE
Order No. 1259
Effective May 14, 1972

NEW WAC 16-316-0020 PROMULGATION. (This promulgation relates to Order 1259 and WAC 16-316-730 through 760).

I, Cameron S. Adams, acting 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 March 23, 1972, do hereby promulgate the following regulations relating to interagency seed certification standards.

NEW WAC 16-316-730 INTERAGENCY SEED CERTIFICATION STANDARDS. Interagency certification is the participation of two or more official certifying agencies in performing the services required to certify the same lot or lots of seed.

NEW WAC 16-316-735 RULES. The general rules for seed certification and specific commodity certification standards are basic and, together with the following regulations, constitute the rules for interagency certification for Washington.

NEW WAC 16-316-740 PROCEDURE. (1) Seed produced in Washington, being shipped out of state for processing, must comply with the following procedures:

- (a) Obtain approval of the certifying agency to ship seed eligible for certification out of state for processing.
 - (i) Advise Washington State certifying agency of shipper, destination, shipping weight, lot number, grower, field number, expected date of shipment and other information concerning shipment that may be deemed necessary.
 - (ii) Each container must be clearly marked with lot number and Washington field number.
 - (iii) Advise certifying agency date of arrival, receiving weight and lot number.
 - (iv) Upon completion of processing, advise certifying agency of clean weight, lot number, screenings weight, bag count, and have official sample drawn by a representative of the certifying agency in that state and submit sample to the Seed Branch, Box 617, Yakima for testing.
- (b) Forms entitled "Report of Certified Seed Being Shipped Out of State for Processing" are available from the Seed Branch, Box 617, Yakima. Complete in quadruplicate.
 - (i) Complete Section A and submit to the Seed Branch prior to shipment.
 - (ii) After completion of shipment, complete Section B. After processing is completed, complete Section C and submit one copy with official sample to the Seed Branch; one copy to the certifying agency in state where processed; and one copy for processor's records.
- (c) If Washington certification tags are to be used, the lot must be tagged and sealed by a Washington inspector. The applicant must pay established mileage fee and hourly rate for all additional mileage and travel time required.

(d) If Washington interagency tags are used, interagency tags will be mailed to the nearest representative of the certifying agency having jurisdiction for tagging.

(e) Interagency tags of the receiving state's certification agency may be used after obtaining approval from Washington certifying agency.

(f) Applicant is responsible for all fees authorized under Washington's certification program and any additional fees that may be assessed by both agencies involved.

NEW

WAC 16-316-745 Seed produced out of state and shipped into Washington for processing will be eligible for Washington interagency tags only after obtaining approval from the certifying agency of the originating state, and such seed must then comply with Washington certification standards.

NEW

WAC 16-316-750 Seed of out-of-state origin that is officially tagged and sealed must be handled under interagency program if seals are to be broken for re-inoculation or other processing. Applicant must obtain approval from certifying agency and all operations must be under the supervision of the certifying agency.

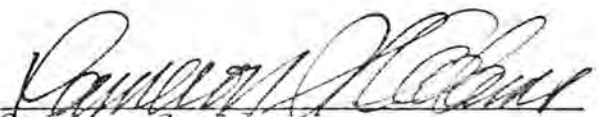
NEW

WAC 16-316-755 Seed tagged and sealed with official certification tags is eligible for interagency certification without obtaining approval from certifying agency of originating state. However, a report will be submitted to all certifying agencies involved showing lot number, amount of seed used, and other information as deemed necessary.

NEW

WAC 16-316-760 INTERAGENCY BLENDS. Blends of different origin can be authorized only after obtaining approval from certifying agencies involved. Blends must comply with blend standards established by Washington State department of agriculture. Interagency tags used will show percentage of each origin involved.

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



Cameron S. Adams

Acting Director of Agriculture
State of Washington

Signed at Olympia, WA
Date: April 13, 1972

STATE OF WASHINGTON
DEPARTMENT OF AGRICULTURE
Order No. 1260
(Amending Order 1182)
Effective May 14, 1972

AMD WAC 16-316-0012 PROMULGATION. (This promulgation relates to Order 1182 and WAC 16-316-225).

I, Cameron S. Adams, acting 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 March 23, 1972, do hereby amend WAC 16-316-225 relating to alfalfa seed certification standards and hereby amend Order 1182.

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

Alfa*P	Dawson*	Ranger**	Travois*	WL-305*P
A-24**P	DuPuits*P	Roamer*	Vernal*	WL-307*P
Anchor*P	Glacier*P	Saranac*	Warrior*P	WL-308*P
Apalachee*	Ladak**	Scout*P	Washoe*	520*P
Apex*P	Ladak 65*P	Team*	Weevlcheck*P	525*P
Arnim*P	Lahontan*	Tempo*P	WL-202*P	
Atra-55*P	Narragansett**	Teton*	WL-210*P	
Bonus*P	Norseman*P	Thor*P	WL-215*P	
Cayuga*	Rambler*	Titan*P	WL-216*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 bases 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.

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


CAMERON S. ADAMS
Acting Director of Agriculture
State of Washington

Signed at Olympia, Wa.

Date: April 13, 1972