

TRANSMITTAL OF RULES ADOPTED

FROM: Department of Agriculture  
(Name of Agency)

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

The enclosed Permanent rules  , being order No. 1199  
Emergency rules   
relating to (Name of rules or description of subject matter)

Rules for the Certification of Seed Potatoes.

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

pursuant to Notice No. 2978 ① filed with the code reviser  
on 4/2/71 ② were regularly adopted as permanent rules of this  
(date)  
agency at Olympia, Washington on 5/5/71 and are herewith  
(place) (date)  
filed in the office of the code reviser pursuant to chapter 34.04  
RCW. The effective date of such rules shall be 6/7/71. ③

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

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

Dated this fifth day of May 19 71.

STATE OF WASHINGTON  
**FILED**  
MAY 5 1971  
CODE REVISER'S OFFICE  
KET #3409 FILE #24

Department of Agriculture  
(AGENCY)  
Donald W. Moos  
By Donald W. Moos  
Director  
Title

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

Chapter 16-324

RULES FOR THE CERTIFICATION OF SEED POTATOES

STATE OF WASHINGTON  
DEPARTMENT OF AGRICULTURE  
OLYMPIA

ORDER NO. 1199

(Superseding Order No. 950)

RULES FOR THE CERTIFICATION OF SEED POTATOES  
Effective June 7, 1971

NEW

WAC 16-324-350 PROMULGATION. (This promulgation relates to WAC 16-324-201, WAC 16-324-210, WAC 16-324-220, WAC 16-324-230, WAC 16-324-240, WAC 16-324-250, WAC 16-324-260, WAC 16-324-270, WAC 16-324-280, WAC 16-324-290, WAC 16-324-300, WAC 16-324-310, WAC 16-324-320, WAC 16-324-330 and WAC 16-324-340.)

I, Donald W. Moos, director of agriculture of the state of Washington, by virtue of the authority vested in me under Chapter 15.14 RCW and after due notice and public hearing held in Olympia, Washington on April 27, 1971, pursuant to Chapters 42.32 and 34.04 RCW do establish the following rules and standards for certification of seed potatoes.

NEW

WAC 16-324-360 DEFINITIONS. (1) "Department" means the department of agriculture of the state of Washington.

(2) "Director" means the director of the department of agriculture or his duly appointed representative. (Inspector)

(3) "Potatoes" mean Irish potatoes that have been produced outside of or within the state of Washington and are being handled for seed purposes, propagation, or reproduction within the state of Washington.

NEW

WAC 16-324-370 GENERAL GUIDANCE. (1) Participation in this program shall be voluntary and may be withdrawn at the option of the applicant. Certification, approvals, determinations, and supervision mentioned herein shall be conducted by the department.

(2) The department may refuse acceptance of an application, certification, or use of certification tags under any condition which may be detrimental to the seed potato industry. Failure to comply with the requirements of these rules shall be cause for refusal or cancellation of approval of any planting or the certification of any seed as certified seed potatoes.

(3) When potatoes are certified by the department, it is an exercise of the best judgment of the department. Certification does not constitute a warranty of the department regarding the quality or freedom from disease of the seed potatoes beyond the express representation that the potatoes were produced, tested, inspected, graded and packed under the supervision of the department and did at the time of grading, meet all requirements of this article.

NEW

WAC 16-324-380 FEES. (1) Potato certification fees shall be \$13.50 per acre.

(a) Applications shall be accompanied by 50% of the total charge due and payable on or before June 15 of each year. Applications may be adjusted 10% on or before July 15.

(2) Final payment of above fee is due and payable October 1 of each year, PROVIDED:

(a) Fees for 5 acres or less must be paid in full at the time of application.

(b) Fee for 2 acres or less is \$40.00 minimum to be paid in full at time of application.

(c) No fees will be charged, up to 5 acres, for regular enrolled high school 4-H or FFA projects.

(3) Refunds of the application fee will be made only upon receipt of a written notice to the department by the applicant withdrawing the lot or field prior to the first field inspection.

(4) Lots rejected on or before October 1 will not be subject to final fees.

(5) Applications for certification must reach the state department of agriculture, Olympia, Washington, on or before June 15 of each year in order to assure eligibility. Applications must be accompanied by the appropriate fee, as well as tags, certificates or other evidence of eligibility. An application must be made for each variety.

(6) Final fee under No. 1 must reach the state department of agriculture, Olympia, Washington, on or before October 1 each year in order to maintain eligibility.

(7) Failure to pay fees when due shall result in removing the applicant from this program.

(8) No application for any grower owing the Washington state department of agriculture for previous fees will be considered.

NEW

WAC 16-324-390 REQUIREMENTS FOR PRODUCTION OF FOUNDATION AND/OR CERTIFIED STOCK. (1) Land requirements.

(a) Potatoes will not be eligible for certification if planted on land on which potatoes were grown the previous year unless the prior crop was entered for and passed certification.

(b) Any land known to be infested with parasitic potato nematode will not be accepted.

(2) Isolation requirements. (a) Fields intended for certification must be isolated by at least 100 feet from fields growing potatoes except fields entered for certification.

(b) A distinct separation must be used to denote different lots or varieties grown in the same field.

(3) Miscellaneous requirements. (a) Prospective growers must be interviewed by the department before applications will be processed. This is in order that the applicant knows what is expected of him and what he may expect from the certifying agency.

(4) Planting stock. Eligible planting stock must consist of foundation seed potatoes or seed stock approved by the department.

(a) Foundation seed is tubers that have met field standards and winter plot standards for foundation seed.

(b) Desirable planting stock of known history and varietal purity may be accepted. This stock must have been produced the preceding year under the special observation of the department. Stock under observation by the department shall pay the usual certification fees.

(c) Planting stock from other states or Canada is eligible for certification if these states or provinces have foundation seed standards at least as high as the state of Washington.

(5) Test plot records. Each lot of Washington seed to be planted for certification must have passed winter greenhouse test tolerances.

(6) Field inspections. Fields will be subjected to at least two inspections - the first about six to eight weeks after planting, or before the rows have filled in or the vines touch in the row. Additional inspections will be made when deemed necessary. The fields will be traversed sufficiently to accurately evaluate the factors to be considered. Fields will be considered ready for inspection at all times.



NEW

WAC 16-324-400 FIELD STANDARDS. (1) The unit of certification will be the entire lot within the field standing at the time of inspection.

(2) Specific requirements. (Percentage tolerances)

Field tolerances for: Inspection	Foundation		Certified	
	1	2-3	1	2-3
Leaf Roll	0.2%	0.1%	0.4%	0.2%
Well defined Mosaic, Spindle Tuber, or Giant Hill	1.0%	0.5%	2.0%	1.0%
Black Leg and Wilts	2.0%	1.0%	4.0%	2.0%
Ring Rot	0.0%	0.0%	0.0%	0.0%
Variety Mixture	0.2%	0.0%	0.2%	0.1%

(a) Fields not meeting field tolerance requirements at the time of inspection will be rejected.

(b) Any field condition, i.e., weeds, frost, insect, disease, premature dying from any cause, or any condition making inspection evaluation impossible will be cause for rejection or hold for additional winter testing. Any lots held for additional winter testing will not be eligible for tagging until such lots have passed winter greenhouse test requirements.

NEW

WAC 16-324-410 WINTER GREENHOUSE TEST. (1) To be eligible to plant for certification any lot of Washington seed must be represented in the winter greenhouse test and be within the field tolerance and winter greenhouse test tolerance set for foundation seed potatoes. Details for submitting samples will be available from division of plant industry personnel.

(2) "Foundation" may be stamped on the department's official certified tags when a lot has passed the required field standards and winter greenhouse test tolerances.

(3) The department may approve special foundation testing procedures.

(4) Lots represented in winter greenhouse tests which do not meet the certification requirements of the winter greenhouse test will not be eligible for current year certification.

NEW

WAC 16-324-420 WINTER GREENHOUSE TEST TOLERANCES. (1) Specific requirements. (Percentage tolerances)

Disease or defect	Foundation	Certified
Well defined Mosaic, Spindle Tuber or Giant Hill	1.5%	2.0%
Leaf Roll	0.5%	2.0%

NEW

WAC 16-324-430 DIGGING, STORAGE AND PRE-MARKETING. (1) Specific requirements.

(a) Stored so as to maintain each lot's identity. Storage

bin or room to be so marked that any inspector not previously having been in the room or storage bin could identify the lot.

(b) Graded according to state of Washington standards for seed potatoes.

(c) Placed in new sacks when tagging is requested, identified with the official Washington seed potato tags which must show the grower's name, address and lot number unless such information is printed on the sacks together with the usual net weight.

(d) For the convenience of the grower, tags may be issued to the grower provided he agrees to:

(i) Tag the bags as the potatoes are sorted.

(ii) Graded potatoes are subject to inspection at any time.

(iii) If the potatoes are out-of-grade, remove the tags under the supervision of the inspector.

(iv) Return all unused tags to the inspector.

Failure to observe any of the above provisions is sufficient cause for the inspector to withhold the privilege of permitting the grower to tag at his convenience. The deliberate disregard for (ii) and (iii) is just cause to eject a grower from the certification program.

(e) Bulk lots, properly identified, may be moved under certification.

(f) Storage areas and sorting equipment shall be carefully cleaned and disinfected each year.

(g) Seed potatoes may be stored in used sacks that are known not to have been used for commercial potatoes.

(2) Recommendations.

(a) Seed potatoes are to be dug and stored so as to maintain vitality of seed.

NEW WAC 16-324-440 EFFECTIVE DATE. This order shall take effect on and after June 7, 1971.

REP Order No. 950, WAC 16-324-201, WAC 16-324-210, WAC 16-324-220, WAC 16-324-230, WAC 16-324-240, WAC 16-324-250, WAC 16-324-260, WAC 16-324-270, WAC 16-324-280, WAC 16-324-290, WAC 16-324-300, WAC 16-324-310, WAC 16-324-320, WAC 16-324-330 and WAC 16-324-340 is hereby repealed.

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



DONALD W. MOOS  
Director of Agriculture  
State of Washington

Signed at Olympia, Washington

Date: May 5, 1971