



# RULE-MAKING ORDER

(RCW 34.05.360)

**CR-103** (7/23/95)

<b>Agency:</b> Department of Agriculture	<input checked="" type="checkbox"/> Permanent Rule <input type="checkbox"/> Emergency Rule <input type="checkbox"/> Expedited Repeal
<b>(1) Date of adoption:</b> June 26, 1996	

**(2) Purpose:** Update corn seed standards to bring them into compliance with the Association of Official Seed Certifying Agencies (AOSCA) minimum standards.

**(3) Citation of existing rules affected by this order:**  
 Repealed:  
 Amended: 16-316-921  
 Suspended:

**(4) Statutory authority for adoption:** Chapter 15.49  
 Other Authority:

**PERMANENT RULE ONLY**  
 Adopted under notice filed as WSR 96-11-123 on May 21, 1996 (date).  
 Describe any changes other than editing from proposed to adopted version:

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

**EXPEDITED REPEAL ONLY**  
 Under Preproposal Statement of Inquiry filed as WSR \_\_\_\_\_ on \_\_\_\_\_ (date)

**(5.3) Any other findings required by other provisions of law as precondition to adoption or effectiveness of rule?:**  
 Yes     No    If yes, explain:

<b>(6) Effective date of rule:</b>	
<b>Permanent Rules</b> <input checked="" type="checkbox"/> 31 days after filing <input type="checkbox"/> Other (specify)*:	<b>Emergency Rules</b> <input type="checkbox"/> Immediately <input type="checkbox"/> Later (specify):
*(If less than 31 days after filing, specific finding in 5.3 under RCW 34.05.380(3) is required.)	
<b>Name (Type or Print)</b> James M. Jesernig	
<b>Signature</b> 	
<b>Title</b> Director	<b>Date</b> July 1, 1996

CODE REVISER USE ONLY

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 STATE OF WASHINGTON  
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JUL 02 1996

TIME: 10:15 AM  
PM

WSR 96-14-090

**Note: If any category is left blank, it will be calculated as zero.  
No descriptive text.**

Count by whole WAC sections only, from the WAC number through the history note.  
A section may be counted in more than one category.

**The number of sections adopted in order to comply with:**

<b>Federal statute:</b>	New	-----	Amended	-----	Repealed	-----
<b>Federal rules or standards:</b>	New	-----	Amended	-----	Repealed	-----
<b>Recently enacted* state statutes:</b>	New	-----	Amended	-----	Repealed	-----

\*(current calendar year)

**The number of sections adopted at the request of nongovernmental entity:**

New	-----	Amended	-----	Repealed	-----
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**The number of sections adopted in the agency's own initiative:**

New	-----	Amended	1	Repealed	-----
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**The number of sections adopted in order to clarify, streamline, or reform agency procedures:**

New	-----	Amended	-----	Repealed	-----
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**The number of sections adopted using:**

<b>Negotiated rule making:</b>	New	-----	Amended	-----	Repealed	-----
<b>Pilot rule making:</b>	New	-----	Amended	-----	Repealed	-----
<b>Other alternative rule making:</b>	New	-----	Amended	1	Repealed	-----

AMENDATORY SECTION (Amending Order 1852, filed 5/2/85)

**WAC 16-316-921 Field standards.** (1) Isolation requirements:

(a) An inbred shall be so located that it is not less than six hundred and sixty feet from other corn except when the inbred is grown as a pollinator in a single cross production field. In this case any ear parent(s) in the same isolated field shall be entered for certification, inspected, and meet all field requirements for certification.

(b) A specific foundation single cross shall be located so the seed parent is not less than six hundred and sixty feet from other corn for pollinator rows and other seed parent(s) in the same isolated field. In this case, all seed parent(s) in the same isolated field shall be applied for certification, inspected, and meet all field requirements for certification.

(c) Differential maturity dates are permitted for modifying isolation distances for inbred lines or male sterile inbred line increases provided there are no receptive silks in the ear or seed parent at the same time pollen is being shed in the contaminating field.

(d) Foundation inbred or single cross production fields of dent sterile popcorn need not be isolated from yellow dent field corn.

(e) Corrections for improper isolation shall be made by one of the following methods:

(i) By completely destroying or by detasseling the necessary contaminating corn before silks appear in the ear or seed parent in the field to be certified; or

(ii) By completely destroying, before the final field inspection, the plants which are improperly isolated from the contaminating corn.

(2) For single crosses, the maximum distance a seed parent row shall be from a pollen parent row is nine feet.

(3) For single crosses, the minimum population of pollen shedding plants per acre shall be two thousand. Ineffective pollen parent plants shall not be counted.

(4) Single cross fields being inspected for certification shall contain not less than four hundred pollen plants per acre that are actively shedding pollen when more than twenty-five percent of the seed parent silks are apparently receptive.

(5) Single cross detasseling or pollen control. More than five percent of the seed parent shall have apparently receptive silks for the following provisions to apply. Apparently receptive silks are emerged silks which are not wilted or brown.

(a) An isolation of a specific foundation single cross shall not be accepted for certification if at one inspection more than (~~one~~) one-half percent of the stalks of the seed parent have shed pollen, or if the total number having shed pollen on any three days of inspection exceeds (~~two~~) one percent.

(b) Cytoplasmic male sterile seed parent plants - detasseling (cutting or pulling) to control plant pollen shall be permitted.

(6) Roguing:

(a) Definitely off-type plants shall be destroyed completely so that suckers will not develop. Plants showing definite hybrid vigor or a definitely different type from the inbred or parent being inspected shall be classified as definitely off-type.

(b) For inbred lines, an isolation in which more than one-tenth of one percent (one per one thousand) of definitely off-type plants have shed pollen, when at the same time more than five percent of the plants have apparently receptive silks, shall not be certified.

(c) For single crosses, an isolation in which more than one-tenth of one percent of definitely off-type plants are present in the seed parent, when the silks have turned brown, shall not be eligible for certification.

(d) Sucker tassels and portions of tassels of off-type plants shall be counted as shedding pollen when two inches or more of the central stem, the side branches, or a combination of the two has the anthers extended from the glumes.