

WAC 16-302-860 Field inspection standards and tolerances for industrial hemp seed certification. (1) Industrial hemp seed production crop fields shall be inspected by the department in three stages.

(a) The first inspection should be conducted before female (pistillate) flowers of the inspected crop are receptive and after the formation of male (staminate) flowers before pollen is shed.

(b) The second inspection should be conducted during the receptive stage of the female plants in the inspected field, normally within three weeks of first inspection.

(c) The third inspection should be conducted within ten days prior to harvest. The grower must notify the department of anticipated harvest date. Fields not harvested within ten days of the third inspection will require an additional inspection and THC test.

(d) Isolation areas will be inspected for volunteer plants and harmful contaminants at each department inspection.

(2) Off-type male flowers must be removed by the grower prior to producing pollen and evidence of removal must be identifiable during the department's crop inspection.

Rogued male flowers must be removed from the field and buried or otherwise destroyed by the grower to prevent pollen production.

(3) If dioecious male plants start flowering before removal from field, all plants around them must be destroyed by the grower within a radius of ten feet for foundation seed, six feet for registered seed and three feet for certified seed.

If dioecious male plants or if other off-type male flowers are found to be shedding pollen during any inspection, an additional inspection will be required within seven days to verify adequate control of detrimental pollen. An additional reinspection fee will be assessed by the department.

(4) Plant samples will be taken by the department for THC testing at the third inspection. Test results in excess of 0.3% THC will be cause for rejection and the field may be subject to destruction.

The seed crop for certification may be harvested after the third inspection and the THC sample has been submitted for testing. However, no seed or other industrial hemp by-products may be transported off of the registered land area until THC testing with a result of 0.3% THC or less has been received and a release notice to the grower has been issued by the department.

(5) Intersexual plant type ratios shall not exceed the limits when defined in the variety description by the breeder.

(6) Excessive weeds or other factors that prevent varietal purity and identity determination shall be cause for the department to reject the affected field for certification purposes.

(7) Fields planted in such a manner that prevents inspector access shall be cause for the department to reject the affected field for certification purposes unless the grower remedies the condition in a timely manner as required by the department.

(8) Maximum impurity standards must not be exceeded based on six replicated counts of ten thousand plants according to the following table:

	Maximum impurity standards per 10,000 plants		
	Maximum number of "too male" monoecious plants	Maximum number of dioecious male plants shedding pollen	Maximum number of other impurities including other varieties
Dioecious type: Foundation	-	-	3

	Maximum impurity standards per 10,000 plants		
	Maximum number of "too male" monoecious plants	Maximum number of dioecious male plants shedding pollen	Maximum number of other impurities including other varieties
Dioecious type: Registered and Certified	-	-	10
Monoecious: Foundation	500	1	3
Monoecious: Registered	1000	2	10
Monoecious: Certified	2000	100	10

[Statutory Authority: RCW 15.120.030(3), 15.49.021, 15.49.310, and chapter 34.05 RCW. WSR 17-08-090, § 16-302-860, filed 4/5/17, effective 5/6/17.]