

WAC 16-301-235 Phytosanitary field inspection requirements for

beans. (1) Specific bacterial diseases of beans for which phytosanitary certificates may be issued are:

- (a) Halo blight - *Pseudomonas phaseolicola* (Burk.) Dows.
- (b) Common bean blight - *Xanthomonas phaseoli* (E.F. Sm.) Dows.
- (c) Fuscous blight - *Xanthomonas phaseoli* var. *fuscans* (Burk.)
- (d) Bean bacterial wilt - *Corynebacterium flaccumfaciens* (Hedges)

Dows.

- (e) Or any varieties or new strains of these diseases.
- (f) Brown spot disease - *Pseudomonas syringae*.
- (g) Bean anthracnose - *Colletotrichum lindemuthianum*.
- (h) Seed-borne viral diseases.

(2) For beans to be eligible for a phytosanitary certificate covering the bacterial diseases listed in subsection (1) of this section the following provisions apply:

(a) Common bean must be free of the diseases as determined by the department with a field inspection during the growing season and by a windrow inspection. An appropriate seed health assay and greenhouse test may be accepted in lieu of a windrow inspection at the discretion of the department.

(b) Pintos, red Mexicans, pinks, great northern, small whites, navy beans, and black turtle beans may be grown for an unlimited number of generations under rill or sprinkler irrigation.

(c) Kidney beans, cranberry types, Taylor horticultural, and Borlotto types may be grown for an unlimited number of generations under rill irrigation or for one generation under rill irrigation and, subsequently, for two generations under sprinkler irrigation. The fourth and unlimited subsequent generations may be grown and inspected with the same alternation of irrigation types.

(d) A field planted must be free of halo blight the previous two years of planting.

(e) Seed fields must be 1,320 feet from an incident of disease. The department recommends that equipment be disinfected between fields.

(3) At least two field inspections of beans are required for bacterial diseases listed in subsection (1) of this section:

(a) Fields not under sprinkler irrigation shall be inspected twice:

(i) The first inspection is to be conducted by the department when plants are near the early pod stage.

(ii) The second inspection is to be conducted by the department when the plants are in the windrow.

(b) Fields under sprinkler irrigation shall be inspected three times:

(i) The first inspection is to be conducted by the department when plants are near the full bloom stage. An appropriate seed health assay for halo blight may be accepted in lieu of the first growing season inspection.

(ii) The second inspection is to be conducted by the department when plants are near the full pod stage.

(iii) The third inspection is to be conducted by the department when the plants are in the windrow.

(4) All bean seed entered into the phytosanitary inspection program must comply with the bean seed quarantine rules. See chapter 16-301 WAC.

[Statutory Authority: RCW 15.49.005, 17.24.041, and chapter 34.05 RCW. WSR 15-15-155, § 16-301-235, filed 7/21/15, effective 8/21/15. Statutory Authority: RCW 15.49.005, 15.49.081, 15.49.310, 15.49.370(3) and chapter 17.24 RCW. WSR 00-24-077, § 16-301-235, filed 12/4/00, effective 1/4/01.]