

<p>MUNICIPAL DISTRICT OF SPIRIT RIVER NO. 133 POLICY AND PROCEDURES MANUAL</p> <p>FUSARIUM GRAMINEARUM IN CEREALS</p>	<p>Function: Policy No. Effective Date: Supercedes: Amends:</p>	<p>Agriculture Services ASB.12 December 16, 2010 April 4, 2002</p>
---	--	---

Policy Statement

The Agricultural Service Board (A.S.B.) shall enforce Fusarium Graminearum (FG) as according to the Agricultural Pest Act, Pest and Nuisance Control Regulations AR 184/2001, minimizing the impact of Fusarium Graminearum on the Municipal District of Spirit River No. 133 and the Peace Region.

Procedure

- 1) If Fusarium Graminearum is found within the boundaries of the Municipal District of Spirit River No. 133, the landowner will be encouraged to adopt the following measures:
 - a) Harvest the crop with the total crop being sold for feed, but **not** sold or kept for seed.
 - b) Test any grain, which is to be fed, for mycotoxins & adjust feed ratios to ensure livestock are not affected; severally infected grain may need to be disposed of.
 - c) Tarp any loads being transported from the infested land.
 - d) Clean any crop residue from all equipment and implements before taking it off the infested land.
 - e) Chop & spread straw uniformly during the harvest operation.
 - f) Incorporate residue in the fall unless soil erosion is a concern.
 - g) Seed a non-host crop and / or perform summer-fallow, for 2 or more consecutive years from initial infestation.
- 2) The Municipal District of Spirit River will consider implementing the following:
 - a) Landowners in an area where an infestation is found shall be contacted & informed that Fusarium Graminearum has been found.
 - b) The seed source of the infested field shall be traced and any other suspect fields shall be inspected.
 - c) The A.S.B. shall be informed of any Fusarium Graminearum infestations found, and any enforcement actions will be as directed by the A.S.B.

- 3) In order to inspect for Fusarium Graminearum, the Agricultural Fieldman shall:
 - a) Keep staff informed of the symptoms;
 - b) Supervise surveys (if any) according to Alberta Agriculture guidelines;
 - c) Inform farmers of symptoms and, through increased knowledge, garner their assistance for inspection & sampling purposes.
- 4) In order to raise awareness of the problem
 - a) Use available information as handouts
 - b) Consider having information meetings, displays or speakers