

Diseases of Forage Seed Crops in the Peace River Region

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Introduction

- There is a need of systematic survey of forage seed crops diseases and studies on their economic significance in the Peace region.

Material and Methods

- Informal survey for forage seed crops diseases observed in the Peace since 2017.

Results

- Photographs showing typical disease symptoms.
- Some grass seed crop diseases observed in Peace Region are published in the Forage Seed News, Winter 2019, Vol.26, No. 1, page 21 - 23



Creeping red fescue
Stem eyespot (*Didymella festucae*)



Creeping red fescue
Anthracnose (*Colletotricum graminicola*)



Creeping red fescue
Leaf rust (*Puccinia recondita*)



Tall fescue
Snow mold (*Myriosclerotinia borealis*)



Timothy
Purple spot (*Cladosporium phlei*)



Brome grass
Halo Blight (*Pseudomonas syringae*)



Brome grasses, timothy, fescues, wheat grasses and reed canary grass
Ergot (*Claviceps purpurea*)



Sainfoin
Leaf and stem spot (*Ascochyta pisi*)



Alfalfa
Common leaf spot (*Pseudopeziza trifolii*)



Red clover
Stem rot (*Sclerotinia sclerotiorum*)



Alsike clover
Yellow vein virus



Alfalfa
Common leaf spot with leaf miner



Alfalfa
Leaf miner & nutrient disorder due to soil acidity



Alsike clover
Powdery mildew (*Erysiphe polygoni*)



Red clover
Red clover vein mosaic virus

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