

Hello everyone,

Wheat Midge: remember that the susceptible stage for your wheat crops has likely passed (wheat should be done flowering) and you shouldn't see any additional yield losses associated with this pest now. The midge populations seem to have remained quite low in the BC Peace this year, but trapping is ongoing to get an idea of its flight periods in our region.

For more information please visit:

[http://www1.agric.gov.ab.ca/\\$department/deptdocs.nsf/all/agdex2507](http://www1.agric.gov.ab.ca/$department/deptdocs.nsf/all/agdex2507)

<http://www.agriculture.gov.sk.ca/wheatmidgeFAQ>

<http://www.agf.gov.bc.ca/cropprot/wheatmidge.htm>

Grasshoppers: Keep watching your crops for grasshoppers moving in from harvested hayfields and be sure to keep in mind pre-harvest intervals for chemicals if making control decisions. The bulk of grasshopper populations north of Fort St John seem to be Twostriped and Migratory, which will feed on whatever is available to them, including Canola where they will focus on stripping open the pods.

Disease Surveys: As mentioned in the previous update, I'll be surveying barley and canola fields to get an idea of what level of certain diseases are present in the area this year. In barley I'll be looking primarily for Net Blotch, Stripe rust, Scald, Smut, Take all and Common Root rot. In Canola the focus will be on blackleg, sclerotinia, alternaria, root rot, and fusarium wilt.

See the links below for more information on these diseases:

<http://www.canolacouncil.org/crop-production/canola-grower's-manual-contents/chapter-10c-diseases/chapter-10c>

[http://www1.agric.gov.ab.ca/\\$department/deptdocs.nsf/all/prm7802#](http://www1.agric.gov.ab.ca/$department/deptdocs.nsf/all/prm7802#)

I have seen some fairly high incidence of disease in some wheat fields in the Farmington and Baldonnel areas which is tentatively identified as septoria glume blotch but I am awaiting confirmation. This disease is best managed with crop rotations. For more information:

<http://www.gov.mb.ca/agriculture/crops/plant-diseases/septoria-glume-wheat-barley-oats.html>

I encourage growers to contact me with questions anytime. I can be reached by:

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