

Hello everyone,

**Grasshoppers** in the areas East of Cecil Lake and North of Fort St. John are now very late instar stages so watch crops carefully for damage and make control decisions right away. Remember when making control decisions, it's important to note which grasshopper species and which crop is present in the system to make accurate control decisions, see the previous update (Jun 19 2014) with ID help, or the attached grasshopper nymph key.

For more help with identification and for action thresholds, please visit:

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

<http://www.agriculture.gov.sk.ca/Default.aspx?DN=626d78ef-2444-4fae-98fc-95e05d88e759>

For control options, check the BC crop protection guide:

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

Action thresholds usually range from between 13-25 grasshoppers per square metre, but vary depending on the crop, and the stage/species of grasshopper present so be sure to take all factors into account when making control decisions.

**Red Clover Casebearer** moths are still flying- you can check here for some information on that pest:

<http://www.peaceforageseed.ca/research.html>

**Wheat Midge** emergence is still below the 10% mark but they could be emerging in the next couple weeks. You can check here for some information on that pest:

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

**Bertha Armyworm** moths present in small numbers in the Baldonnel area. You can find more info here on that pest:

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

[http://www1.agric.gov.ab.ca/\\$department/deptdocs.nsf/all/agdex3508](http://www1.agric.gov.ab.ca/$department/deptdocs.nsf/all/agdex3508)

**Remember also to keep checking for the latest Prarie Pest Monitoring updates here:**

<http://www.westernforum.org/IPMNWeeklyUpdates.html>

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

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