Insect Issues in Berry Orchards

23 April 2019
Berry Growers Meeting
Missoula, MT
Laurie Kerzicnik, PhD
Small Fruits Covered

- Aronia berries
- Saskatoons
- Elderberries
- Currants
- Dwarf sour cherries
- Haskaps

Anything highlighted in yellow=pest of importance at the Western Ag Research Center trials
Aronia Berries (Black chokeberry), *Aronia* sp.

- **Foliage feeders**
  - *Pear sawfly/pearslug*
- **Sap-sucking**
  - Aphids
- **Fruit**
  - Spotted-wing drosophila
  - Cherry fruitworm
  - *Japanese beetle* *
  - *Brown marmorated stink bug**

*not yet detected in SW Montana
**not yet detected in MT*
Saskatoons (Serviceberry), *Amelanchier* sp.

- **Foliage feeders**
  - Pearslug

- **Sap-sucking**
  - Wooly elm/wooly apple aphid

- **Fruit/flowers**
  - **Saskatoon sawfly**
  - Saskatoon bud moth
  - Apple curculio

- **Management**
Elderberries, *Sambucus nigra*

- **Sap-sucking**
  - Aphids
  - Green and red stink bug

- **Foliage damage/feeders**
  - Leaf-rolling caterpillars

- **Fruit**
  - Spotted-wing drosophila (moderately important host)

- **Borers**
  - Elder shoot borer
  - Currant borer
Currants, *Ribes sp.*

- **Sap-sucking insects**
  - *Aphids-currant aphid*
  - Two-spotted spider mite

- **Fruit**
  - Gooseberry maggot/current fruit fly

- **Borers**
  - *Currant borer*
Dwarf Sour Cherries, *Prunus* sp.

- **Foliage feeders**
  - *Pearslug*
  - Fall webworm
- **Sap-sucking**
  - Black cherry aphids
- **Fruit/flowers**
  - Western cherry fruit fly
Haskaps, *Lonicera caerulea*

- No significant insect issues, to date
- Zach
  - No insect pests
Questions?

Laurie Kerzicnik
Schutter Diagnostic Lab
119 Plant BioScience Bldg.
Montana State University
Bozeman, MT 59715

Lauren.Kerzicnik@montana.edu