



## 2024 Pest Management Tour

### EXTENSION

*The 2024 MSU Pest Management Tour is designed as a last chance opportunity for private applicators to obtain recertification credits before the January 1st deadline in PAT region 2 (South-Western MT). Three private applicator credits will be offered for either the AM or PM session. A private applicator may also wish to attend both sessions to accumulate 6 recertification credits. Commercial/government applicator credits will be offered (see last page).*

### Day 1, Tuesday October 15<sup>th</sup>

#### Dillon, MT: Beaverhead County Fairgrounds, 4-H Building

No fee: Lunch provided.

Contact and RSVP: Jack Bazemore, MSU Beaverhead County Extension Agriculture Agent  
RSVP by October 10<sup>th</sup>. Phone: (406) 683-3785; Email: [john.bazemore@montana.edu](mailto:john.bazemore@montana.edu).

- 8:50 Introduction and Pesticide Education Update  
Jack Bazemore, MSU Beaverhead County Extension Agriculture Agent
- 8:55 Management of Richardson Ground Squirrels  
Stephen Vantassel, Montana Department of Agriculture Vertebrate Pest Specialist
- 9:45 Cheatgrass and Canada Thistle Management  
Tim Seipel, Ph D, MSU Extension Cropland Weed Specialist
- 10:35 Break
- 10:50 Rangeland Weed Management A La Carte  
Jane Mangold, Ph D: MSU Rangeland Weed Specialist
- 11:40 Lunch provided.
- 1:00 Common and Effective Biocontrol Systems in Montana: What, When, and Where  
Melissa Maggio, Project Coordinator, Montana Biocontrol Weed Control Project
- 1:50 Managing Grasshoppers in Alfalfa  
Hayes Goosey, Ph D, MSU Extension Forage Specialist
- 2:40 Break
- 2:55 Water Quality and Pesticide Performance  
Cecil Tharp, Ph D, MSU Pesticide Education Specialist
- 3:45 Closing Remarks & Survey  
Jack Bazemore, MSU Beaverhead County Extension Agriculture Agent
- 4:00 Adjourned



## Pest Management Tour – continued

### Day 1 – Tuesday, October 15<sup>th</sup>

**Deer Lodge: Powell County Community Center, 416 Cottonwood Ave.**

No fee: Lunch Provided.

Contact and RSVP: Karen Laitala, Powell County Weed Coordinator

RSVP by October 10<sup>th</sup>. Phone: Cell: (406) 560-2919, Office: (406)846-3348;

Email: [klaitala@powellcountymt.gov](mailto:klaitala@powellcountymt.gov)

- 8:50 Introduction and County Update  
Karen Laitala, Powell County Weed Coordinator
- 8:55 Pesticides and Pollinators  
Cecil Tharp, Ph D: MSU Pesticide Education Specialist
- 9:45 Common and Effective Biocontrol Systems in Montana: What, When, and Where  
Melissa Maggio: Project Coordinator, Montana Biocontrol Weed Control Project
- 10:35 Break
- 10:50 Managing Grasshoppers in Alfalfa  
Hayes Goosey, Ph D: MSU Extension Forage Specialist
- 11:40 Lunch provided.
- 1:00 Management of Birds  
Stephen Vantassel, Montana Department of Agriculture Vertebrate Pest Specialist
- 1:50 Exotic Annual Grass I.D. and Management  
Jane Mangold, Ph D: MSU Extension Rangeland Weed Specialist
- 2:40 Break
- 2:55 Managing Weeds in Forage Systems  
Tim Seipel, Ph D: MSU Extension Cropland Weed Specialist
- 3:45 Closing Remarks & Survey  
Karen Laitala, Powell County Weed Coordinator
- 4:00 Adjourned



## Pest Management Tour – continued

### Day 2 – Wednesday, October 16<sup>th</sup>

**Helena: Entry Hall, Lewis and Clark Fairgrounds, 98 W Custer Ave**

\$10 fee; Lunch not provided.

Contact and RSVP: Amy Bowser, MSU Pesticide Education Technician

RSVP by October 9<sup>th</sup>. Register on the MSU Pesticide Education [event page](#).

For additional assistance: Phone: (406) 406-994-5178; Email: [amy.bowser@montana.edu](mailto:amy.bowser@montana.edu).

- 8:50 Introduction and County Update  
Amy Bowser, MSU Pesticide Education Technician
- 8:55 Pesticide Performance and Water Quality  
Cecil Tharp, Ph D, MSU Extension Pesticide Education Specialist
- 9:45 Managing Forage Insect Pests  
Hayes Goosey, Ph D, MSU Extension Forage Specialist
- 10:35 Break
- 10:50 Management of Richardson Ground Squirrels  
Stephen Vantassel, Montana Department of Agriculture Vertebrate Pest Specialist
- 11:40 Lunch on your own
- 1:00 Cheatgrass and Canada Thistle Management  
Tim Seipel, Ph D, MSU Extension Cropland Weed Specialist
- 1:50 Common and Effective Biocontrol Systems in Montana: What, When, and Where  
Melissa Maggio: Project Coordinator, Montana Biocontrol Weed Control Project
- 2:40 Break
- 2:55 Rangeland Weed Management A La Carte  
Jane Mangold, Ph D, MSU Extension Rangeland Weed Specialist
- 3:45 Closing Remarks & Survey  
Amy Bowser, MSU Pesticide Education Technician
- 4:00 Adjourned



## Pest Management Tour – continued

### Day 2 – Wednesday, October 16<sup>th</sup>

**Townsend: 4-H Building, 189 US Hwy 12 E, Townsend**

**\$15 fee; Lunch Provided**

Contact and RSVP: Allison Kosto, MSU Broadwater County Extension Agriculture Agent  
Pre-register by October 4th. Phone: (406) 266-9242; Email: [broadwater@montana.edu](mailto:broadwater@montana.edu)

- 8:50 Introduction and County Update  
Allison Kosto, MSU Broadwater County Extension Agriculture Agent
- 8:55 Rangeland Weed Management A La Carte  
Jane Mangold, Ph D, MSU Extension Rangeland Weed Specialist
- 9:45 Managing Weeds in Forage Systems  
Tim Seipel, Ph D, MSU Extension Cropland Weed Specialist
- 10:35 Break
- 10:50 Common and Effective Biocontrol Systems in Montana: What, When, and Where  
Melissa Maggio, Project Coordinator, Montana Biocontrol Weed Control Project
- 11:40 Lunch provided.
- 1:00 Managing Forage Insect Pests  
Hayes Goosey, Ph D, MSU Extension Forage Specialist
- 1:50 Pesticide Applications near Water  
Cecil Tharp, Ph D, MSU Extension Pesticide Education Specialist
- 2:40 Break
- 2:55 Management of Richardson Ground Squirrels  
Stephen Vantassel, Montana Department of Agriculture Vertebrate Pest Specialist
- 3:45 Closing Remarks & Survey  
Allison Kosto, MSU Broadwater County Extension Agriculture Agent
- 4:00 Adjourned



## **Pest Management Tour – continued**

### **Day 3 – Thursday, October 17<sup>th</sup>**

**Whitehall, MT: Assembly of God, 6 First Street East**

**No Fee: Lunch Provided**

Contact and RSVP: Madison-Jefferson County Extension; Pre-register by October 3<sup>rd</sup>.

Phone: (406) 287-3282; Email: madisonjefferson2@montana.edu.

- 8:50 Introduction and County Update  
Jill Allen, Jefferson County Weed Coordinator
  
- 8:55 Integrating Other Weed Management Tools with Biocontrol  
Dr. Jeffrey Littlefield, MSU Entomologist
  
- 9:45 Rangeland Weed Management a La Carte  
Jane Mangold, Ph D, MSU Extension Rangeland Weed Specialist
  
- 10:35 Break
  
- 10:50 Managing Weeds in Forage Systems  
Tim Seipel, Ph D, MSU Extension Cropland Weed Specialist
  
- 11:40 Lunch provided.
  
- 1:00 Managing Alfalfa Weevil and Insect Resistance in Montana  
Hayes Goosey, Ph D, MSU Extension Forage Specialist
  
- 1:50 Pesticide Applications near Water  
Cecil Tharp, Ph D, MSU Extension Pesticide Education Specialist
  
- 2:40 Break
  
- 2:55 Management of Pocket Gophers  
Stephen Vantassel, Montana Department of Agriculture Vertebrate Pest Specialist
  
- 3:45 Closing Remarks & Survey  
Jill Allen, Jefferson County Weed Coordinator
  
- 4:00 Adjourned



## Pest Management Tour – continued

### Day 3 – Thursday, October 17<sup>th</sup>

**Ennis: Ennis Fire Hall, 5037 US-287**

**No fee: Lunch Provided**

Contact and RSVP: Madison-Jefferson County Extension; Pre-register by October 3<sup>rd</sup>.

Phone: (406) 287-3282; Email: [madisonjefferson2@montana.edu](mailto:madisonjefferson2@montana.edu)

- 8:50 Introduction and County Update  
Kaleena Miller, MSU Madison/Jefferson County Extension Agriculture Agent
- 8:55 Management of Richardson Ground Squirrels  
Stephen Vantassel, Montana Department of Agriculture Vertebrate Pest Specialist
- 9:45 Managing Forage Insect Pests  
Hayes Goosey, Ph D, MSU Extension Forage Specialist
- 10:35 Break
- 10:50 Pesticide Performance and Water Quality  
Cecil Tharp, Ph D, MSU Extension Pesticide Education Specialist
- 11:40 Lunch provided.
- 1:00 Managing Weeds in Forage Systems  
Tim Seipel, Ph D, MSU Extension Cropland Weed Specialist
- 1:50 Rangeland Weed Management A La Carte  
Jane Mangold, Ph D: MSU Extension Rangeland Weed Specialist
- 2:40 Break
- 2:55 Integrating Other Weed Management Tools with Biocontrol  
Dr. Jeffrey Littlefield, MSU Entomologist
- 3:45 Closing Remarks & Survey  
Kaleena Miller, MSU Madison/Jefferson County Extension Agriculture Agent
- 4:00 Adjourned



## Pest Management Tour – continued

### Day 4 – Friday October 18<sup>th</sup>

**Clyde Park, MT: Clyde Park Community Hall, 206 1<sup>st</sup> Ave**

**No Fee: Lunch Provided.**

Contact and RSVP: Jackie Pondolfino, MSU Park County Extension Agriculture Agent

Pre-register by October 16<sup>th</sup>. Phone: (406) 222-4156; Email: [jackie.pondolfino@montana.edu](mailto:jackie.pondolfino@montana.edu).

- 8:50 Introduction and County Update  
Theresa Pospichal, Park County Weed District
- 8:55 Integrating Other Weed Management Tools with Biocontrol  
Dr. Jeffrey Littlefield, MSU Entomologist
- 9:45 Cheatgrass and Canada Thistle Management  
Tim Seipel, Ph D, MSU Extension Cropland Weed Specialist
- 10:35 Break
- 10:50 Rangeland Weed Management A La Carte  
Jane Mangold, Ph D, MSU Extension Rangeland Weed Specialist
- 11:40 Lunch provided.
- 1:00 Management of Richardson Ground Squirrels  
Stephen Vantassel, Montana Department of Agriculture Vertebrate Pest Specialist
- 1:50 Managing Alfalfa Weevil and Insect Resistance in Montana  
Hayes Goosey, Ph D, MSU Extension Forage Specialist
- 2:40 Break
- 2:55 Pesticide Applications near Water  
Cecil Tharp, Ph D, MSU Extension Pesticide Education Specialist
- 3:45 Closing Remarks & Survey  
Cecil Tharp, Ph D., MSU Extension Pesticide Education Specialist
- 4:00 Adjourned



## Pest Management Tour – continued

### Day 4 – Friday, October 18<sup>th</sup>

**Bozeman: Building 4, Gallatin County Fairgrounds, 901 N. Black Ave.**

**\$5 fee; Lunch Provided.**

Contact and RSVP: Elizabeth D'Imperio, MSU Gallatin County Extension Agriculture Agent  
Pre-register by October 10<sup>th</sup>. Phone: (406) 582-3280; Email: [elizabeth.dimperio@montana.edu](mailto:elizabeth.dimperio@montana.edu)

- 8:50 Introduction and County Update  
Elizabeth D'Imperio, MSU Gallatin County Extension Agriculture Agent
- 8:55 Water Quality and Pesticide Performance  
Cecil Tharp, Ph D, MSU Extension Pesticide Education Specialist
- 9:45 Managing Pocket Gophers  
Stephen Vantassel, MDA Vertebrate Pest Specialist
- 10:35 Break
- 10:50 Managing Forage Insect Pests  
Hayes Goosey, Ph D, MSU Extension Forage Specialist
- 11:40 Lunch provided.
- 1:00 Common and Effective Biocontrol Systems in Montana: What, When, and Where  
Dr. Jeffrey Littlefield, MSU Entomologist
- 1:50 Exotic Annual Grass Identification and Management  
Jane Mangold, Ph D, MSU Extension Rangeland Weed Specialist
- 2:40 Break
- 2:55 Cheatgrass and Canada Thistle Management  
Tim Seipel, Ph D, MSU Extension Cropland Weed Specialist
- 3:45 Closing Remarks & Survey  
Elizabeth D'Imperio, MSU Gallatin County Extension Agriculture Agent
- 4:00 Adjourned