



## 2025 Pest Management Tour

### EXTENSION

*The 2025 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 District 3 (North Central 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, Monday, September 29<sup>th</sup>

**Havre, MT: 4-H Chuckwagon, 1676 US-2**

**\$10 fee: Lunch provided.**

Contact and RSVP: Colleen Pegar, MSU Hill County Extension Agriculture Agent

RSVP by Sept 22<sup>nd</sup> (will take walk ins). Contact: (406) 400-2333; [colleen.pegar@montana.edu](mailto:colleen.pegar@montana.edu).

- 8:50 Introduction  
Colleen Pegar, MSU Hill County Extension Agricultural Agent
- 8:55 Regulatory Updates & Managing Drift and Carryover when Applying Pesticides  
Cecil Tharp, PhD, MSU Extension Pesticide Education Specialist
- 9:45 Control of Richardson's Ground Squirrels  
Stephen Vantassel, Montana Department of Agriculture Vertebrate Pest Specialist
- 10:35 Break
- 10:50 Economic Benefits of Spot Spraying Systems for Weed Control in Fallow Fields  
Ricardo Pinto, PhD, MSU Precision Agriculture Research and Extension Specialist
- 11:40 Lunch provided.
- 1:00 Managing Weeds in a Crop Rotation: Herbicide Carryover, Resistance, Herbicide Choice  
Tim Seipel, PhD, MSU Extension Cropland Weed Specialist
- 1:50 Management of Grasshoppers in Rangelands and Crops  
Tiziana Oppedisano, PhD, MSU Extension Agronomic Entomologist
- 2:40 Break
- 2:55 Identification and Management of Crop Diseases in Small Grains  
Raissa Debacker Moura, PhD, MSU Extension Plant Pathologist
- 3:45 Closing Remarks & Survey  
Colleen Pegar, MSU Hill County Extension Agriculture Agent
- 4:00 Adjourned



## **Pest Management Tour – continued**

### **Day 1 – Monday, September 29<sup>th</sup>**

**Chinook: Blaine County Fairgrounds, Commercial Building, 300 Cleveland Ave.**

**\$10 fee: Lunch provided.**

Contact and RSVP: Blaine County Extension Office

RSVP by September 24<sup>th</sup>. Phone: (406) 357-3200, Email: [blaine@montana.edu](mailto:blaine@montana.edu)

- 8:50 Introduction and County Update  
Julianne Snedigar, MSU Blaine County Extension Agricultural Agent
- 8:55 Management of Grasshoppers in Rangelands and Crops  
Tiziana Oppedisano, PhD, MSU Extension Agronomic Entomologist
- 9:45 Managing Weeds in a Crop Rotation: Herbicide Carryover, Resistance, Herbicide Choice  
Tim Seipel, PhD, MSU Extension Cropland Weed Specialist
- 10:35 Break
- 10:50 Identification and Management of Crop Diseases in Small Grains  
Raissa Debacker Moura, PhD, MSU Extension Plant Pathologist
- 11:40 Lunch provided.
- 1:00 Regulatory Updates & Managing Drift and Carryover when Applying Pesticides  
Cecil Tharp, PhD, MSU Extension Pesticide Education Specialist
- 1:50 Economic Benefits of Spot Spraying Systems for Weed Control in Fallow Fields  
Ricardo Pinto, PhD, MSU Precision Agriculture Research and Extension Specialist
- 2:40 Break
- 2:55 Control of Richardson's Ground Squirrels  
Stephen Vantassel, Montana Department of Agriculture Vertebrate Pest Specialist
- 3:45 Closing Remarks & Survey  
Julianne Snedigar, MSU Blaine County Extension Agricultural Agent
- 4:00 Adjourned



## **Pest Management Tour – continued**

### **Day 2 – Tuesday, September 30<sup>th</sup>**

**Chester: Our Savior's Lutheran Church, Fellowship Hall, 10 E Madison Ave**

**\$10 fee; Lunch provided**

Contact and RSVP: Jesse Fulbright, MSU Liberty County Extension Agriculture Agent

RSVP by September 26<sup>th</sup>. Phone: (406) 406-759-5625; Email: [jlf@montana.edu](mailto:jlf@montana.edu).

- 8:50 Introduction and County Update  
Jesse Fulbright, MSU Liberty County Extension Agent
- 8:55 Novel Technologies for Targeted Weed Management  
Ricardo Pinto, PhD, MSU Precision Agriculture Research and Extension Specialist
- 9:45 Control of Richardson's Ground Squirrels  
Stephen Vantassel, Montana Department of Agriculture Vertebrate Pest Specialist
- 10:35 Break
- 10:50 Regulatory Updates & Pesticide Performance and Water Quality  
Cecil Tharp, Ph D, MSU Extension Pesticide Education Specialist
- 11:40 Lunch provided
- 1:00 Identification and Management of Crop Diseases in Small Grains  
Raissa Debacker Moura, PhD, MSU Extension Plant Pathologist
- 1:50 Managing Weeds in a Crop Rotation: Herbicide Carryover, Resistance, Herbicide Choice  
Tim Seipel, PhD, MSU Extension Cropland Weed Specialist
- 2:40 Break
- 2:55 Management of Grasshoppers in Rangelands and Crops  
Tiziana Oppedisano, PhD, MSU Extension Agronomic Entomologist
- 3:45 Closing Remarks & Survey  
Jesse Fulbright, MSU Liberty County Extension Agent
- 4:00 Adjourned



## **Pest Management Tour – continued**

### **Day 2 – Tuesday, September 30<sup>th</sup>**

**Shelby: Comfort Inn, 455 McKinley Ave**

**\$15 fee; Lunch provided**

Contact and RSVP: Kim Woodring, MSU Toole County Extension

Pre-register by September 26<sup>th</sup>. Phone: (406) 424-8350; Email: [toole@montana.edu](mailto:toole@montana.edu)

- 8:50 Introduction and County Update  
Kim Woodring, MSU Toole County Extension Agent
- 8:55 Managing Weeds in a Crop Rotation: Herbicide Carryover, Resistance, Herbicide Choice  
Tim Seipel, PhD, MSU Extension Cropland Weed Specialist
- 9:45 Identification and Management of Crop Diseases in Small Grains  
Raissa Debacker Moura, PhD, MSU Extension Plant Pathologist
- 10:35 Break
- 10:50 Management of Grasshoppers in Rangelands and Crops  
Tiziana Oppedisano, PhD, MSU Extension Agronomic Entomologist
- 11:40 Lunch provided
- 1:00 Control of Richardson's Ground Squirrels  
Stephen Vantassel, Montana Department of Agriculture Vertebrate Pest Specialist
- 1:50 Regulatory Updates & Pesticide Performance and Water Quality  
Cecil Tharp, PhD, MSU Extension Pesticide Education Specialist
- 2:40 Break
- 2:55 Novel Technologies for Targeted Weed Management  
Ricardo Pinto, PhD, MSU Precision Agriculture Research and Extension Specialist
- 3:45 Closing Remarks & Survey  
Kim Woodring, MSU Toole County Extension Agent
- 4:00 Adjourned



## Pest Management Tour – continued

### Day 3 – Wednesday, October 1<sup>st</sup>

**Cut Bank, MT: Glacier County Library, 21 1<sup>st</sup> Ave SE.**

**\$15 fee: Lunch provided**

Contact and RSVP: Kari Lewis, Glacier County Extension Agent

Pre-register by September 26<sup>th</sup>. Phone: (406) 873 – 2239, Email: [kari.lewis@montana.edu](mailto:kari.lewis@montana.edu)

- 8:50 Introduction and County Update  
Kari Lewis, MSU Glacier County Extension Agent
- 8:55 Management of Grasshoppers in Rangelands and Crops  
Tiziana Oppedisano, PhD, MSU Extension Agronomic Entomologist
- 9:45 Identification and Management of Crop Diseases in Small Grains  
Raissa Debacker Moura, PhD, MSU Extension Plant Pathologist
- 10:35 Break
- 10:50 Herbicide Resistant Weeds in Montana's Cropping System: Kochia & Cheatgrass Update  
Tim Seipel, PhD, MSU Extension Cropland Weed Specialist
- 11:40 Lunch provided.
- 1:00 Novel Technologies for Targeted Weed Management  
Ricardo Pinto, PhD, MSU Precision Agriculture Research and Extension Specialist
- 1:50 Control of Richardson's Ground Squirrels  
Stephen Vantassel, Montana Department of Agriculture Vertebrate Pest Specialist
- 2:40 Break
- 2:55 Regulatory Updates & Pesticide Performance and Water Quality  
Cecil Tharp, PhD, MSU Extension Pesticide Education Specialist
- 3:45 Closing Remarks & Survey  
Kari Lewis, MSU Glacier County Extension Agent
- 4:00 Adjourned



## **Pest Management Tour – continued**

### **Day 3 – Wednesday, October 1<sup>st</sup>**

**Conrad: Moose Lodge, 617 S Main Street**

**\$10 fee: Lunch provided**

Contact and RSVP: Grace Rooney, Pondera County Extension Agriculture Agent

Pre-register by September 15<sup>th</sup>. Contact: (406) 271-4053; [gracekathryn.rooney@montana.edu](mailto:gracekathryn.rooney@montana.edu)

- 8:50 Introduction and County Update  
Grace Rooney, MSU Pondera County Extension Agriculture Agent
- 8:55 Regulatory Updates & Managing Drift and Carryover when Applying Pesticides  
Cecil Tharp, PhD, MSU Extension Pesticide Education Specialist
- 9:45 Novel Technologies for Targeted Weed Management  
Ricardo Pinto, PhD, MSU Precision Agriculture Research and Extension Specialist
- 10:35 Break
- 10:50 Control of Richardson's Ground Squirrels  
Stephen Vantassel, Montana Department of Agriculture Vertebrate Pest Specialist
- 11:40 Lunch provided.
- 1:00 Identification and Management of Crop Diseases in Small Grains  
Raissa Debacker Moura, PhD, MSU Extension Plant Pathologist
- 1:50 Managing Weeds in a Crop Rotation: Herbicide Carryover, Resistance, Herbicide Choice  
Tim Seipel, PhD, MSU Extension Cropland Weed Specialist
- 2:40 Break
- 2:55 Management of Grasshoppers in Rangelands and Crops  
Tiziana Oppedisano, PhD, MSU Extension Agronomic Entomologist
- 3:45 Closing Remarks & Survey  
Grace Rooney, MSU Pondera County Extension Agriculture Agent
- 4:00 Adjourned



## **Pest Management Tour – continued**

### **Day 4 – Thursday, October 2<sup>nd</sup>**

**Choteau, MT: Choteau Baptist Church Community Room at 217 2nd St NW**

**\$10 Fee: Lunch provided**

Contact and RSVP: Jenn Swanson, Teton County MSU Extension Agriculture Agent

Pre-register by September 29<sup>th</sup>. Phone: (406) 466-2491; Email: [Jenn.swanson@montana.edu](mailto:Jenn.swanson@montana.edu)

- 8:50 Introduction and County Update  
Jenn Swanson, Teton County MSU Extension Agriculture Agent
- 8:55 Regulatory Updates & Managing Drift and Carryover when Applying Pesticides  
Cecil Tharp, PhD, MSU Extension Pesticide Education Specialist
- 9:45 Control of Richardson's Ground Squirrels  
Stephen Vantassel, Montana Department of Agriculture Vertebrate Pest Specialist
- 10:35 Break
- 10:50 Novel Technologies for Targeted Weed Management  
Ricardo Pinto, PhD, MSU Precision Agriculture Research and Extension Specialist
- 11:40 Lunch provided
- 1:00 Management of Insects in Alfalfa  
Tiziana Oppedisano, PhD, MSU Extension Agronomic Entomologist
- 1:50 Herbicide Resistant Weeds in Montana's Cropping System: Kochia & Cheatgrass Update  
Tim Seipel, PhD, MSU Extension Cropland Weed Specialist
- 2:40 Break
- 2:55 Identification and Management of Crop Diseases in Small Grains  
Raissa Debacker Moura, PhD, MSU Extension Plant Pathologist
- 3:45 Closing Remarks & Survey  
Jenn Swanson, Teton County MSU Extension Agriculture Agent
- 4:00 Adjourned



## **Pest Management Tour – continued**

### **Day 4 – Thursday, October 2<sup>nd</sup>**

**Great Falls: Holiday Inn, 1100 5<sup>th</sup> Street South**

**\$30 fee; Lunch provided.**

Contact and RSVP: Rose Malisani, MSU Cascade County Extension Agriculture Agent

Pre-register by September 30<sup>th</sup>. Phone: (406) 454-6980; Email: [rose.malisani@montana.edu](mailto:rose.malisani@montana.edu)

- 8:50 Introduction and County Update  
Rose Malisani, MSU Cascade County Extension Agriculture Agent
- 8:55 Herbicide Resistant Weeds in Montana's Cropping System: Kochia & Cheatgrass Update  
Tim Seipel, Ph D, MSU Extension Cropland Weed Specialist
- 9:45 Management of Insects in Alfalfa  
Tiziana Oppedisano, PhD, MSU Extension Agronomic Entomologist
- 10:35 Break
- 10:50 Managing Wheat Streak Mosaic Disease in Small Grains  
Raissa Debacker Moura, PhD, MSU Extension Plant Pathologist
- 11:40 Lunch provided.
- 1:00 Control of Richardson's Ground Squirrels  
Stephen Vantassel, Montana Department of Agriculture Vertebrate Pest Specialist
- 1:50 Regulatory Updates & Pesticide Performance and Water Quality  
Cecil Tharp, PhD, MSU Extension Pesticide Education Specialist
- 2:40 Break
- 2:55 Novel Technologies for Targeted Weed Management  
Ricardo Pinto, PhD, MSU Precision Agriculture Research and Extension Specialist
- 3:45 Closing Remarks & Survey  
Rose Malisani, MSU Cascade County Extension Agriculture Agent
- 4:00 Adjourned





## **Pest Management Tour – continued**

### **Day 5 – Friday, October 3<sup>rd</sup>**

**Fort Benton: Ag Center, 1205 20<sup>th</sup> Street**

**No fee; Lunch on your own.**

Contact and RSVP: Tyler Lane, MSU Chouteau County Extension Agriculture Agent

Pre-registration not necessary. Phone: (406) 622-3751; Email: [tyler.lane@montana.edu](mailto:tyler.lane@montana.edu)

- 8:50 Introduction and County Update  
Tyler Lane, MSU Teton County Extension Agriculture Agent
- 8:55 Management of Insects in Alfalfa  
Tiziana Oppedisano, PhD, MSU Extension Agronomic Entomologist
- 9:45 Managing Wheat Streak Mosaic Disease in Small Grains  
Raissa Debacker Moura, PhD, MSU Extension Plant Pathologist
- 10:35 Break
- 10:50 Herbicide Resistant Weeds in Montana's Cropping System: Kochia & Cheatgrass Update  
Tim Seipel, PhD, MSU Extension Cropland Weed Specialist
- 11:40 Lunch on your own
- 1:00 Understanding Vertebrate Pest Rodenticides  
Stephen Vantassel, Montana Department of Agriculture Vertebrate Pest Specialist
- 1:50 Novel Technologies for Targeted Weed Management  
Ricardo Pinto, PhD, MSU Precision Agriculture Research and Extension Specialist
- 2:40 Break
- 2:55 Regulatory Updates & Pesticide Performance and Water Quality  
Cecil Tharp, PhD, MSU Extension Pesticide Education Specialist
- 3:45 Closing Remarks & Survey  
Tyler Lane, MSU Chouteau County Extension Agriculture Agent
- 4:00 Adjourned