



# 2019 Pest Management Tour



*The 2019 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 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 also be offered.*

## **Day 1, Monday October 7<sup>th</sup>**

### **Dillon, MT: Beaverhead County 4-H Building, 835 South Railroad**

**No fee; Lunch on your own**

Contact and RSVP: Jessica Murray, Beaverhead County Extension Agent

Pre-register by October 2<sup>nd</sup> online at <http://www.pesticides.montana.edu/pat/education.html>, or by phone / email: 406-683-3785; [Jessica.murray4@montana.edu](mailto:Jessica.murray4@montana.edu).

- 8:55 Introduction and County Update (Jessica Murray, Beaverhead County Extension Agent)
- 9:00 Integrated Management of Cheatgrass (Dr. Timothy Seipel, MSU Crop Weed Extension Specialist)
- 9:50 Weeds and Wildfire (Dr. Jane Mangold, MSU Invasive Plant Specialist)
- 10:40 Break
- 10:55 IPM & Submitting a Good Sample for Diagnosis (Dr. Mary Burrows, MSU Extension Plant Pathologist)
  
- 11:45 Lunch on your own
  
- 1:00 Crop Insect Update (Dr. Kevin Wanner, MSU Crop Insect Extension Specialist)
- 1:50 Management of Richardson's Ground Squirrels (Stephen Vantassel, MDA Vertebrate Pest Specialist)
- 2:40 Break
- 2:55 The Worker Protection Standard (Theresa Schrum, MDA District Officer)
- 3:45 Closing Pesticide Education Remarks & Survey (Dr. Cecil Tharp, MSU Pesticide Education Specialist)
- 4:00 Adjourned

### **Sheridan, MT: Episcopal Church, 101-14101 West Poppelton Street**

**No charge; Lunch provided.**

Contact and RSVP: Kaleena Miller, Madison/Jefferson County Extension Agent

Pre-register by October 2<sup>nd</sup> online at <http://www.pesticides.montana.edu/pat/education.html>, or by phone / email: 406-287-3282; [kaleena.miller1@montana.edu](mailto:kaleena.miller1@montana.edu).

- 8:55 Introduction and Pesticide Education Update (Dr. Cecil Tharp, MSU Pesticide Education Specialist)
- 9:00 Crop Insect Update (Dr. Kevin Wanner, MSU Crop Insect Extension Specialist)
- 9:50 Management of Richardson's Ground Squirrels (Stephen Vantassel, MDA Vertebrate Pest Specialist)
- 10:40 Break
- 10:55 The Worker Protection Standard (Theresa Schrum, MDA District Officer)
  
- 11:45 Lunch Provided
  
- 1:00 Integrated Management of Cheatgrass (Dr. Timothy Seipel, MSU Crop Weed Extension Specialist)
- 1:50 Weeds and Wildfire (Dr. Jane Mangold, MSU Invasive Plant Specialist)
- 2:40 Break
- 2:55 IPM & Submitting a Good Sample for Diagnosis (Dr. Mary Burrows, MSU Extension Plant Pathologist)
- 3:45 Closing Remarks & Survey (Kaleena Miller, Madison/Jefferson County Extension Agent)
- 4:00 Adjourned



## **Pest Management Tour – continued** *Day 2 - Tuesday October 8<sup>th</sup>*

### **Anaconda, MT: Donovan's Restaurant, 211 East Park Avenue** **\$10 fee; Lunch provided.**

Contact and RSVP: Kimberly Richardson, Deer Lodge County Extension Agent

Pre-register by October 2<sup>nd</sup> online at <http://www.pesticides.montana.edu/pat/education.html>, or by phone / email: (406)563-4035, [kimberly.richardson@montana.edu](mailto:kimberly.richardson@montana.edu)

- 8:55 Introduction and County Update (Kimberly Richardson, Deer Lodge County Extension Agent)
- 9:00 Weeds and Wildfire (Dr. Jane Mangold, MSU Invasive Plant Specialist)
- 9:50 Integrated Management of Canada Thistle (Dr. Timothy Seipel, MSU Crop Weed Extension Specialist)
- 10:40 Break
- 10:55 Plant Disease Management (Dr. Mary Burrows, MSU Extension Plant Pathologist)

11:45 Lunch Provided

- 1:00 Fumigation of Vertebrate Pests (Stephen Vantassel, MDA Vertebrate Pest Specialist)
- 1:50 Biology & Management of Alfalfa Weevil (Dr. Kevin Wanner, MSU Crop Insect Extension Specialist)
- 2:40 Break
- 2:55 Reading the Pesticide Product Label (Tonda Moon, MDA District Officer)
- 3:45 Closing Pesticide Education Remarks & Survey (Dr. Cecil Tharp, MSU Pesticide Education Specialist)
- 4:00 Adjourned

### **Deer Lodge, MT: Powell County Community Center, 416 Cottonwood Avenue** **No fee; Lunch on your own.**

Contact and RSVP: Amy Bowser, MSU Pesticide Education Technician

Pre-register by October 2<sup>nd</sup> online at <http://www.pesticides.montana.edu/pat/education.html>, or by phone / email: (406)994-5178, [amy.bowser@montana.edu](mailto:amy.bowser@montana.edu)

- 8:55 Introduction and Pesticide Education Update (Dr. Cecil Tharp, MSU Pesticide Education Specialist)
- 9:00 Reading the Pesticide Product Label (Tonda Moon, MDA District Officer)
- 9:50 Biology & Management of Alfalfa Weevil (Dr. Kevin Wanner, MSU Crop Insect Extension Specialist)
- 10:40 Break
- 10:55 Fumigation of Vertebrate Pests (Stephen Vantassel, MDA Vertebrate Pest Specialist)

11:45 Lunch on your own

- 1:00 Plant Disease Management (Dr. Mary Burrows, MSU Extension Plant Pathologist)
- 1:50 Integrated Management of Cheatgrass (Dr. Timothy Seipel, MSU Crop Weed Extension Specialist)
- 2:40 Break
- 2:55 Weeds and Wildfire (Dr. Jane Mangold, MSU Invasive Plant Specialist)
- 3:45 Closing Remarks & Survey (Amy Bowser, MSU Pesticide Education Technician)
- 4:00 Adjourned



## Pest Management Tour – continued

*Day 3 – Wednesday October 9<sup>th</sup>*

### **Helena, MT: Jorgenson's Inn and Suites, 1720 11<sup>th</sup> Avenue**

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

Contact and RSVP: Amy Bowser, MSU Pesticide Education Technician

Pre-register by October 2<sup>nd</sup> online at <http://www.pesticides.montana.edu/pat/education/index.html>, or phone / email: 406-994-5178; [amy.bowser@montana.edu](mailto:amy.bowser@montana.edu).

8:55 Introduction and Pesticide Education Update (Dr. Cecil Tharp, MSU Pesticide Education Specialist)

9:00 Crop Insect Update (Dr. Kevin Wanner, MSU Crop Insect Extension Specialist)

9:50 Fumigation of Vertebrate Pests (Stephen Vantassel, MDA Vertebrate Pest Specialist)

10:40 Break

10:55 The Worker Protection Standard (Theresa Schrum, MDA District Officer)

11:45 Lunch on your own

1:00 Weeds and Wildfire (Dr. Jane Mangold, MSU Invasive Plant Specialist)

1:50 Integrated Management of Cheatgrass (Dr. Timothy Seipel, MSU Crop Weed Extension Specialist)

2:40 Break

2:55 Plant Disease Management (Dr. Mary Burrows, MSU Extension Plant Pathologist)

3:45 Closing Remarks & Survey (Amy Bowser, MSU Pesticide Education Technician)

4:00 Adjourned

### **Townsend, MT: Broadwater County Fairgrounds, 4-H Building, 189 US Hwy 12 E**

**\$15 fee; Lunch provided.**

Contact and RSVP: Allison Kosto, Broadwater County Extension Agent

Pre-register by October 2<sup>nd</sup> online at <http://www.pesticides.montana.edu/pat/education/index.html>, or phone / email: 406-266-9242; [broadwater@montana.edu](mailto:broadwater@montana.edu).

8:55 Introduction and County Update (Allison Kosto, Broadwater County Extension Agent)

9:00 Plant Disease Management (Dr. Mary Burrows, MSU Extension Plant Pathologist)

9:50 Integrated Management of Canada Thistle (Dr. Timothy Seipel, MSU Crop Weed Extension Specialist)

10:40 Break

10:55 Weeds and Wildfire (Dr. Jane Mangold, MSU Invasive Plant Specialist)

11:45 Lunch Provided

1:00 Fumigation of Vertebrate Pests (Stephen Vantassel, MDA Vertebrate Pest Specialist)

1:50 Biology & Management of Alfalfa Weevil (Dr. Kevin Wanner, MSU Crop Insect Extension Specialist)

2:40 Break

2:55 The Worker Protection Standard (Theresa Schrum, MDA District Officer)

3:45 Closing Pesticide Education Remarks & Survey (Dr. Cecil Tharp, MSU Pesticide Education Specialist)

4:00 Adjourned

## Pest Management Tour – continued

Day 4 - Thursday October 10<sup>th</sup>

### **Bozeman, MT: Gallatin County Fairgrounds, 901 N. Black Avenue, Building #2** **\$20 fee; Lunch provided.**

Contact and RSVP: Josh Bilbao, Gallatin County Extension Agent

Pre-register by October 2<sup>nd</sup> online at <http://www.pesticides.montana.edu/pat/education.html>, or by October 4<sup>th</sup> via phone / email: (406)582-3280, [joshua.bilbao@montana.edu](mailto:joshua.bilbao@montana.edu)

- 8:55 Introduction and County Update (Josh Bilbao, Gallatin County Extension Agent)
- 9:00 Fumigation of Vertebrate Pests (Stephen Vantassel, MDA Vertebrate Pest Specialist)
- 9:50 Weeds and Wildfire (Dr. Jane Mangold, MSU Invasive Plant Specialist)
- 10:40 Break
- 10:55 Integrated Management of Cheatgrass (Dr. Timothy Seipel, MSU Crop Weed Extension Specialist)
  
- 11:45 Lunch Provided
  
- 1:00 The Worker Protection Standard (Theresa Schrum, MDA District Officer)
- 1:50 Biology & Management of Alfalfa Weevil (Dr. Kevin Wanner, MSU Crop Insect Extension Specialist)
- 2:40 Break
- 2:55 Plant Disease Management (Dr. Mary Burrows, MSU Extension Plant Pathologist)
- 3:45 Closing Pesticide Education Remarks & Survey (Dr. Cecil Tharp, MSU Pesticide Education Specialist)
- 4:00 Adjourned

### **Livingston, MT: Yellowstone Pioneer Lodge, 1515 West Park Street** **\$10 half day fee; \$20 full day fee; Lunch on your own.**

Contact and RSVP: Melissa Tecca, MSU Park County Extension

Pre-register by October 2<sup>nd</sup> online at <http://www.pesticides.montana.edu/pat/education.html>, or by phone / email: (406)222-4156, [park@montana.edu](mailto:park@montana.edu).

- 8:55 Introduction and Pesticide Education Update (Dr. Cecil Tharp, MSU Pesticide Education Specialist)
- 9:00 Biology & Management of Alfalfa Weevil (Dr. Kevin Wanner, MSU Crop Insect Extension Specialist)
- 9:50 The Worker Protection Standard (Theresa Schrum, MDA District Officer)
- 10:40 Break
- 10:55 Plant Disease Management (Dr. Mary Burrows, MSU Extension Plant Pathologist)
  
- 11:45 Lunch on your own
  
- 1:00 Management of Richardson's Ground Squirrels (Stephen Vantassel, MDA Vertebrate Pest Specialist)
- 1:50 Integrated Management of Canada Thistle (Dr. Timothy Seipel, MSU Crop Weed Extension Specialist)
- 2:40 Break
- 2:55 *Ventenata dubia* & other Invasive Annual Grasses (Dr. Jane Mangold, MSU Invasive Plant Specialist)
- 3:45 Closing Remarks & Survey (Tracy Mosley, MSU Park County Extension Agent)
- 4:00 Adjourned

## Pest Management Tour – Credits

Location	Session	Dealer (10)	Agricultural Plant Pest Control (30)	Agricultural Vertebrate Pest Control (32)	Right of Way Pest Control (37)	Demonstration and Research Pest Control (39)	Rodent (54)	Regulatory Weed (55)	Private Agricultural Pest Control (60)
Dillon	AM	3	3		2	3		2	3
Dillon	PM	3	2	1		3	1		3
Sheridan	AM	3	2	1		3	1		3
Sheridan	PM	3	3		2	3		2	3
Anaconda	AM	3	3		2	3		2	3
Anaconda	PM	3	2	1	1	3	1	1	3
Deer Lodge	AM	3	2	1	1	3	1	1	3
Deer Lodge	PM	3	3		2	3		2	3
Helena	AM	3	2	1		3	1		3
Helena	PM	3	3		2	3		2	3
Townsend	AM	3	3		2	3		2	3
Townsend	PM	3	2	1		3	1		3
Bozeman	AM	3	2	1	2	3	1	2	3
Bozeman	PM	3	3			3			3
Livingston	AM	3	3			3			3
Livingston	PM	3	2	1	2	3	1	2	3