



2016 Pest Management Tour



The 2016 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 4 (eastern MT). Each program will offer 3 private applicator credits for attending either the AM or PM session. A private applicator may also wish to attend both sessions to accumulate 6 recertification credits. Commercial applicator credits will be offered in the categories of dealer (3), ag plant pest control (2 – 3), right of way (1), demonstration/research (3) and regulatory weed (1) for attending either the AM or PM session. An additional 2 commercial credits in ag vertebrate pest control are available for sessions containing the Vertebrate Pest Specialist.

Day 1, Monday October 3rd

Glasgow, MT: Cottonwood Inn
\$15 fee at door; Lunch provided
Pre-register by September 26th

Local Contact and RSVP: Shelley Mills, Valley County Extension Agent
Phone or Email: 406-228-6241; smills@montana.edu

- 8:15 Introduction (Dr. Cecil Tharp, MSU Pesticide Education Specialist)
- 8:20 Pesticide Drift in MT: Is it a problem & can you prevent? (Dr. Cecil Tharp, Pesticide Specialist)
- 9:20 Cropland Entomology Update (Dr. Kevin Wanner, MSU Crop Entomologist)
- 10:20 Break
- 10:30 Control of Prairie Dogs (Dr. Stephen M. Vantassel, MDA Vertebrate Pest Specialist)

- 11:30 Lunch provided

- 1:30 Managing Narrowleaf Hawksbeard (Shelley Mills, Valley County Extension Agent)
- 2:30 Preventing Herbicide Carryover (Dr. Fabian Menalled, Crop Weed Specialist)
- 3:30 Break
- 3:40 Pulse and Wheat Disease Management (Dr. Mary Burrows, MSU Plant Pathologist)
- 4:40 Closing Remarks (Shelley Mills, Valley County Extension Agent)
- 4:45 Adjourned

Scobey, MT: Extension / Ambulance Training Room, 106 Railroad Ave East
\$15 fee at door; Catered Lunch
Pre-register by September 26th

Local Contact: Bobbie Roos, Daniels County Extension Agent
Phone or Email: 406-487-2861; broos@montana.edu

- 8:15 Introduction and County Updates (Bobbie Roos, Daniels County Extension Agent)
- 8:20 Integrated Management of Agricultural Weeds (Dr. Fabian Menalled, MSU Crop Weed Specialist)
- 9:20 Break
- 9:30 Managing Narrowleaf Hawksbeard (Shelley Mills, Valley County Extension Agent)
- 10:30 Pulse and Wheat Disease Management (Dr. Mary Burrows, MSU Plant Pathologist)

- 11:30 Catered Lunch

- 1:30 Cropland Entomology Update (Dr. Kevin Wanner, MSU Cropland Entomologist)
- 2:30 Control of Richardson's Ground Squirrels (Stephen M. Vantassel, MDA Vertebrate Pest Specialist)
- 3:30 Break
- 3:40 Water Quality and Pesticide Performance (Dr. Cecil Tharp, Pesticide Specialist)
- 4:40 Closing remarks (Bobbie Roos, Daniels County Extension Agent)
- 4:45 Adjourned



Pest Management Tour – continued Day 2 - Tuesday October 4th



Plentywood, MT: Sheridan County Civic Center

Free Lunch; \$15 fee at door

Pre-register by September 27th

Local Contact and RSVP: RSVP Colleen Buck, Sheridan County Extension Agent

Phone and Email: (406)765-3406, colleen.buck@montana.edu

- 8:35 Introduction and County Updates (Colleen Buck, Sheridan County Extension Agent)
- 8:40 Wheat and Pulse Plant Disease Management (Dr. Mary Burrows, MSU Plant Pathologist)
- 9:40 Break
- 9:50 Preventing Herbicide Carryover (Dr. Fabian Menalled, MSU Crop Weed Specialist)
- 10:50 Managing Narrowleaf Hawksbeard (Shelley Mills, Valley County Extension Agent)

- 11:50 Free Lunch

- 1:00 Learning to Identify Beneficial Insects in MT Crops (Dr. Kevin Wanner, MSU Crop Entomologist)
- 2:00 Control of Richardson's Ground Squirrels (Stephen M. Vantassel, MDA Vertebrate Pest Specialist)
- 3:00 Break
- 3:10 Water Quality and Pesticide Performance (Dr. Cecil Tharp, Pesticide Education Specialist)
- 4:10 Closing remarks (Colleen Buck, Sheridan County Extension Agent)
- 4:15 Adjourned

Froid, MT: Froid Community Center

Catered Lunch; \$15 fee at door

Pre-register by September 27th

Local Contact and RSVP: Jeff Chilson, MSU Roosevelt County Extension Agent

Phone and Email: (406)787-5312; jeffrey.chilson@montana.edu

- 8:35 Introduction and County Update (Jeffrey Chilson, Roosevelt County Extension Agent)
- 8:40 Water Quality and Pesticide Performance (Dr. Cecil Tharp, MSU Pesticide Education Specialist)
- 9:40 Control of Richardson's Ground Squirrel (Stephen M. Vantassel, MDA Vertebrate Pest Specialist)
- 10:40 Break
- 10:50 Cropland Entomology Update (Dr. Kevin Wanner, MSU Cropland Entomologist)

- 11:50 Catered Lunch

- 1:00 Herbicide Resistance: News and Updates (Dr. Fabian Menalled, MSU Crop Weed Specialist)
- 2:00 Managing Narrowleaf Hawksbeard (Shelley Mills, Valley County Extension Agent)
- 3:00 Break
- 3:10 The use of Fungicides on Field Crops in 2016 (Dr. Mary Burrows, MSU Plant Pathologist)
- 4:10 Closing Remarks (Jeffrey Chilson, Roosevelt County Extension Agent)
- 4:15 Adjourned



Pest Management Tour – continued

Day 3 – Wednesday October 5th



Sidney: Extension Office, 1499 N. Central Ave

Catered lunch available; \$15 fee at door

Pre-register by September 28th

Local Contact and Pre-registration: Tim Fine, MSU Richland County Extension Agent

Phone or Email: (406)433-1206, tfine@montana.edu

- 8:15 Introduction and County Update (Time Fine, MSU Richland County Extension Agent)
- 8:20 Managing Insects in Alfalfa (Dr. Emily Glunk, MSU Forage Specialist)
- 9:20 Control of Prairie Dogs (Stephen M. Vantassel, MDA Vertebrate Pest Specialist)
- 10:20 Break
- 10:30 Pesticide Drift in MT: Is it a problem & can you prevent? (Dr. Cecil Tharp, MSU Pesticide Specialist)

- 11:30 Free Lunch

- 1:15 Preventing Herbicide Carryover (Dr. Fabian Menalled, MSU Cropland Weed Specialist)
- 2:15 Managing Invasive Annual Grasses (Dr. Jane Mangold, MSU Invasive Plant Specialist)
- 3:15 Break
- 3:25 Wheat and Pulse Plant Disease Management (Dr. Mary Burrows, MSU Plant Pathologist)
- 4:25 Closing Remarks (Time Fine, MSU Richland County Extension Agent)
- 4:30 Adjourned

Circle, MT: McCone County Fairgrounds

Catered Lunch; \$10 fee at the door

Pre-register by September 28th

Local Contact and RSVP: Ken Nelson, McCone County Extension Agent

Phone and Email: (406)485-2605, kennelson@montana.edu

- 8:15 Introduction and County Update (Ken Nelson, McCone County Extension Agent)
- 8:20 Managing Invasive Annual Grasses (Dr. Jane Mangold, MSU Plant Diagnostician)
- 9:20 Wheat and Pulse Plant Disease Management (Dr. Mary Burrows, MSU Plant Pathologist)
- 10:20 Break
- 10:30 Preventing Herbicide Carryover (Dr. Fabian Menalled, MSU Cropland Weed Specialist)

- 11:30 Catered Lunch

- 1:15 Control of Pocket Gophers (Stephen M. Vantassel, MDA Vertebrate Pest Specialist)
- 2:15 Variety Selection & IPM in Forage Production (Dr. Emily Glunk, MSU Forage Crop Specialist)
- 3:15 Break
- 3:25 Pesticide Drift in MT: Is it a problem & can you prevent? (Dr. Cecil Tharp, MSU Pesticide Specialist)
- 4:25 Closing Remarks (Ken Nelson, McCone County Extension Agent)
- 4:30 Adjourned



Pest Management Tour – continued

Day 4 – Thursday October 6th

Miles City, MT: 106 Miles Community College

Lunch provided, \$10 fee at door

Pre-register by September 29th

Local Contact and Pre-registration: Mike Schuldt, MSU Custer County Extension Agent

Phone or Email: (406)852-3462, acxms@montana.edu

- 8:15 Introduction (Dr. Mike Schuldt, MSU Custer County Extension Agent)
- 8:20 Managing Invasive Annual Grasses (Dr. Jane Mangold, MSU Invasive Plant Specialist)
- 9:20 Preventing Herbicide Carryover (Dr. Fabian Menalled, MSU Crop Weed Specialist)
- 10:20 Break
- 10:30 Wheat and Pulse Disease Management (Dr. Mary Burrows, MSU Plant Pathologist)

- 11:30 Lunch provided

- 1:15 Pesticide Drift in MT: Is it a problem & can you prevent? (Dr. Cecil Tharp, MSU Pesticide Specialist)
- 2:15 Control of Prairie Dogs (Stephen M. Vantassel, MDA Vertebrate Pest Specialist)
- 3:15 Break
- 3:25 Managing Insects in Alfalfa (Dr. Emily Glunk, MSU Forage Specialist)
- 4:25 Closing Remarks (Mike Schuldt, MSU Custer County Extension Agent)
- 4:30 Adjourned

Baker, MT: Thee Garage

Lunch Provided; No Fee

Pre-registration mandatory by September 29th

Local Contact and Pre-registration: Elin Kittelman, Fallon/Carter County Extension Agent

Phone or Email: (406)778-7110, elin.kittelman@montana.edu

- 8:15 Introduction and County Update (Elin Kittelman, Fallon/Carter County Extension Agent)
- 8:20 Control of Prairie Dogs (Stephen M. Vantassel, MDA Vertebrate Pest Specialist)
- 9:20 Variety Selection & IPM in Forage Production (Dr. Emily Glunk, MSU Forage Crop Specialist)
- 10:20 Break
- 10:30 Pesticide Drift in MT: Is it a problem & can you prevent? (Dr. Cecil Tharp, MSU Pesticide Specialist)

- 11:30 Lunch provided

- 1:15 Managing Invasive Annual Grasses (Dr. Jane Mangold, MSU Plant Diagnostician)
- 2:15 Wheat and Pulse Plant Disease Management (Dr. Mary Burrows, MSU Plant Pathologist)
- 3:15 Break
- 3:25 Preventing Herbicide Carryover (Dr. Fabian Menalled, MSU Cropland Weed Specialist)
- 4:25 Closing Remarks (Elin Kittelman, Fallon/Carter County Extension Agent)
- 4:30 Adjourned



Pest Management Tour – continued

Day 5 – Friday October 7th



Jordan, MT: County Meeting Room, Old Grade School Building

Lunch provided; \$10 fee at door

Pre-register by September 30th

Local Contact and Pre-registration: Eric Miller, MSU Garfield County Extension Agent

Phone or Email: (406)557-2770, garfield@montana.edu

- 8:00 Introduction and County Update (Eric Miller, MSU Garfield County Extension Agent)
- 8:05 Water Quality and Pesticide Performance (Dr. Cecil Tharp, MSU Pesticide Education Specialist)
- 9:05 Break
- 9:15 Variety Selection and IPM in Forage Production (Dr. Emily Glunk, MSU Forage Specialist)
- 10:15 Control of Prairie Dogs (Stephen M. Vantassel, MDA Vertebrate Pest Specialist)

- 11:15 Lunch Provided

- 1:30 Preventing Herbicide Carryover (Dr. Fabian Menalled, MSU Crop Specialist)
- 2:30 Invasive Annual Grasses (Dr. Jane Mangold, MSU Invasive Plant Specialist)
- 3:30 Break
- 3:40 Wheat and Pulse Disease Management (Dr. Mary Burrows, MSU Plant Pathologist)
- 4:40 Closing Remarks (Eric Miller, MSU Garfield County Extension Agent)
- 4:45 Adjourned

Forsyth, MT: Haugo Center (Riverview Villa Retirement Center; 91 Rosebud Street), Forsyth

Free Lunch provided; No fee at door

Pre-register by October 1st

Local Contact and Pre-registration: Melissa Ashley, MSU Rosebud/Treasure County Extension Agent

Phone or Email: (406)346-7320, rosebudtreasure@montana.edu

- 8:00 Introduction and County Update (Melissa Ashley, MSU Rosebud/Treasure County Extension Agent)
- 8:05 How to do On-Farm Research (Dr. Mary Burrows, MSU Plant Pathologist)
- 9:05 Break
- 9:15 Invasive Annual Grasses (Dr. Jane Mangold, MSU Invasive Plant Specialist)
- 10:15 Integrated Management of Agriculture Weeds (Dr. Fabian Menalled, Cropland Weed Specialist)

- 11:15 Lunch Provided

- 1:30 Water Quality and Pesticide Performance (Dr. Cecil Tharp, Pesticide Education Specialist)
- 2:30 Insect Management in Alfalfa (Dr. Emily Glunk, MSU Forage Specialist)
- 3:30 Break
- 3:40 Control of Prairie Dogs (Stephen M. Vantassel, MDA Vertebrate Pest Specialist)
- 4:40 Closing Remarks (Melissa Ashley, MSU Rosebud/Treasure County Extension Agent)
- 4:45 Adjourned