

2022 Pest Management Tour

The 2022 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 5 (South-Central 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 3rd

Stanford: Stanford City Hall, 102 Central Avenue.

No fee: Lunch provided

Contact and RSVP: Katie Hatlelid, MSU Extension Judith Basin County Agricultural Agent
RSVP by October 1st. Phone: 406-566-2277 x104; Email: katherine.hatlelid@montana.edu.

- 8:50 Introduction and County Update
Katie Hatlelid, MSU Extension Judith Basin County Agent
- 8:55 Control of Richardson's Ground Squirrel on Large Acreages
Stephen Vantassel, MDA Vertebrate Pest Specialist
- 9:45 Biology and Management of Insecticide Resistant Alfalfa Weevils
Dr. Kevin Wanner, MSU Extension Crop Entomologist
- 10:35 Break
- 10:50 Nitrates and Forage Pest Update
Dr. Hayes Goosey, MSU Extension Forage Specialist
- 11:40 Lunch provided
- 1:00 Invasive Annual Grass Management in Range and Pasture
Dr. Jane Mangold, MSU Rangeland Weed Specialist
- 1:50 Integrated Weed Management in an Age of Herbicide Resistance
Dr. Tim Seipel, MSU Extension Cropland Weed Specialist
- 2:40 Break
- 2:55 Crop Disease Update and Integrated Management Approaches
Dr. Uta McKelvy, MSU Associate Extension Plant Pathologist
- 3:45 Closing Remarks & Survey
Katie Hatlelid, MSU Extension Judith Basin County Agent
- 4:00 Adjourned



Pest Management Tour – continued

Day 2 - Tuesday October 4th

Roundup: Central Commons Facility, 610 2nd St. W.

No fee: Lunch provided

Contact and RSVP: Jennifer Solf, MSU Extension Musselshell-Golden Valley Agriculture Agent
RSVP by October 1st. Phone: (406)323-2704; Email: jennifer.solf@montana.edu.

- 8:50 Introduction and County Update
Jennifer Solf, MSU Musselshell-Golden Valley Extension Agent
- 8:55 Nitrates and Forage Pest (Blister Beetles and Weeds) Update
Dr. Hayes Goosey, MSU Extension Forage Specialist
- 9:45 Control of Richardson's Ground Squirrel on Large Acreages
Stephen Vantassel, MDA Vertebrate Pest Specialist
- 10:35 Break
- 10:50 Biology and Management of Insecticide Resistant Alfalfa Weevils
Dr. Kevin Wanner, MSU Extension Crop Entomologist
- 11:40 Lunch provided
- 1:00 Integrated Weed Management in an Age of Herbicide Resistance
Dr. Tim Seipel, MSU Extension Cropland Weed Specialist
- 1:50 Invasive Annual Grass Management in Range and Pasture
Dr. Jane Mangold, MSU Rangeland Weed Specialist
- 2:40 Break
- 2:55 Crop Disease Update and Integrated Management Approaches
Dr. Uta McKelvy, MSU Associate Extension Plant Pathologist
- 3:45 Closing Remarks & Survey
Jennifer Solf, MSU Musselshell-Golden Valley County Extension Agent
- 4:00 Adjourned



Pest Management Tour – continued

Day 2 - Tuesday October 4th

Billings, MT: 4-H Building - MetraPark, Fairgrounds, 308 6th Ave North

No fee: Lunch provided.

Contact and RSVP: Roni Baker, MSU Extension Yellowstone County 4-H Agent

RSVP by September 27th. Phone: (406) 256-2828; Email: ronibaker@montana.edu.

- 8:50 Introduction and Pesticide Education Update
Dr. Cecil Tharp, MSU Pesticide Education Specialist
- 8:55 Crop Disease Update and Integrated Management Approaches
Uta McKelvey, MSU Associate Extension Plant Pathologist
- 9:45 Integrated Weed Management in an Age of Herbicide Resistance
Dr. Tim Seipel, MSU Extension Cropland Weed Specialist
- 10:35 Break
- 10:50 Invasive Annual Grass Management in Range and Pasture
Dr. Jane Mangold, MSU Extension Rangeland Weed Specialist
- 11:40 Lunch provided
- 1:00 Managing Wireworms, Pea Leaf Weevil and insecticide resistant Alfalfa Weevils.
Dr. Kevin Wanner, MSU Crop Insect Specialist
- 1:50 Control of Richardson's Ground Squirrel on Large Acreages
Stephen Vantassel, MDA Vertebrate Pest Specialist
- 2:40 Break
- 2:55 Nitrates and Forage Pest Update
Dr. Hayes Goosey, MSU Forage Crop Specialist
- 3:45 Closing Remarks & Survey
Amy Bowser, MSU Extension Pesticide Education Technician
- 4:00 Adjourned



Pest Management Tour – continued

Day 3 – Wednesday October 5th

Joliet, Joliet Community Center, 209 East Front Ave

No fee: Lunch provided

Contact and RSVP: MSU Carbon County Extension

Pre-register by October 2nd. Phone: (406)962-3522; Email: carbon@montana.edu

- 8:50 Introduction and County Update
Nikki Bailey, MSU Extension Carbon County Agent
- 8:55 Biology and Management of Insecticide Resistant Alfalfa Weevils
Dr. Kevin Wanner, MSU Extension Crop Entomologist
- 9:45 Control of Richardson's Ground Squirrel on Large Acreages
Stephen Vantassel, MDA Vertebrate Pest Specialist
- 10:35 Break
- 10:50 Nitrates and Forage Pest Update
Dr. Hayes Goosey, MSU Extension Forage Specialist
- 11:40 Lunch provided
- 1:00 Invasive Annual Grass Management in Range and Pasture
Dr. Jane Mangold, MSU Rangeland Weed Specialist
- 1:50 Integrated Weed Management in an Age of Herbicide Resistance
Dr. Tim Seipel, MSU Extension Cropland Weed Specialist
- 2:40 Break
- 2:55 Crop Disease Update and Integrated Management Approaches
Dr. Uta McKelvy, MSU Associate Extension Plant Pathologist
- 3:45 Closing Remarks & Survey
Nikki Bailey, MSU Extension Carbon County Agent
- 4:00 Adjourned



Pest Management Tour – continued

Day 3 – Wednesday October 5th

Columbus, MT: Stillwater County Fairgrounds 328 East 5th Avenue North

No Fee: Lunch provided

Contact and RSVP: Lee Schmelzer, MSU Extension Stillwater County Agriculture Agent

Pre-register by October 2nd. Phone: (406) 322-8035; Email: lees@montana.edu.

- 8:50 Introduction and Pesticide Education Update
Lee Schmelzer, MSU Stillwater County Agent

- 8:55 Integrated Weed Management in an Age of Herbicide Resistance
Dr. Tim Seipel, MSU Extension Cropland Weed Specialist

- 9:45 Invasive Annual Grass Management in Range and Pasture
Dr. Jane Mangold, MSU Extension Rangeland Weed Specialist

- 10:35 Break

- 10:50 Crop Disease Update and Integrated Management Approaches
Uta McKelvey, MSU Associate Extension Plant Pathologist

- 11:40 Lunch provided

- 1:00 Managing Wireworms, Pea Leaf Weevil and Insecticide Resistant Alfalfa Weevils.
Dr. Kevin Wanner, MSU Crop Insect Specialist

- 1:50 Control of Richardson's Ground Squirrel on Large Acreages
Stephen Vantassel, MDA Vertebrate Pest Specialist

- 2:40 Break

- 2:55 Nitrates and Forage Pest Update
Dr. Hayes Goosey, MSU Forage Crop Specialist

- 3:45 Closing Remarks & Survey
Lee Schmelzer, MSU Extension Stillwater County Agent

- 4:00 Adjourned



Pest Management Tour – continued

Day 4 - Thursday October 6th

Big Timber, MT: Fairgrounds. 137 Fairgrounds Road

No fee: Lunch provided

Contact and RSVP: Marc King, MSU Extension Sweet Grass County Agriculture Agent
RSVP by September 30th. Phone: (406) 580-2556 (Cell); Email: mking@montana.edu.

- 8:50 Introduction and County Update
Marc King, MSU Extension Sweet Grass County Agent
- 8:55 Nitrates and Forage Pest Update
Dr. Hayes Goosey, MSU Extension Forage Specialist
- 9:45 Managing Wireworms, Pea Leaf Weevil and Insecticide Resistant Alfalfa Weevils.
Dr. Kevin Wanner, MSU Crop Insect Specialist
- 10:35 Break
- 10:50 Control of Richardson's Ground Squirrel on Large Acreages
Stephen Vantassel, MDA Vertebrate Pest Specialist
- 11:40 Lunch provided
- 1:00 Invasive Annual Grass Management in Range and Pasture
Dr. Jane Mangold, MSU Rangeland Weed Specialist
- 1:50 Integrated Weed Management in an Age of Herbicide Resistance
Dr. Tim Seipel, MSU Extension Cropland Weed Specialist
- 2:40 Break
- 2:55 Crop Disease Update and Integrated Management Approaches
Dr. Uta McKelvy, MSU Associate Extension Plant Pathologist
- 3:45 Closing Remarks & Survey
Marc King, MSU Extension Sweet Grass County Agent
- 4:00 Adjourned



Pest Management Tour – continued

Day 4 - Thursday October 6th

Harlowton, MT: IAGT (Formerly the Federated Church), 15 1st ST NW

No fee: Lunch provided.

Contact and RSVP: Mandie Reed, MSU Wheatland County Extension Agent

RSVP by October 3rd. Phone: 406-632-4728; Email: reed@montana.edu.

- 8:50 Introduction and Pesticide Education Update
Mandie Reed, MSU Extension Wheatland County Agent
- 8:55 Crop Disease Update and Integrated Management Approaches
Uta McKelvey, MSU Associate Extension Plant Pathologist
- 9:45 Invasive Annual Grass Management in Range and Pasture
Dr. Jane Mangold, MSU Extension Rangeland Weed Specialist
- 10:35 Break
- 10:50 Integrated Weed Management in an Age of Herbicide Resistance
Dr. Tim Seipel, MSU Extension Cropland Weed Specialist
- 11:40 Lunch provided
- 1:00 Control of Richardson's Ground Squirrel on Large Acreages
Stephen Vantassel, MDA Vertebrate Pest Specialist
- 1:50 Managing Wireworms, Pea Leaf Weevil and Insecticide Resistant Alfalfa Weevils.
Dr. Kevin Wanner, MSU Crop Insect Specialist
- 2:40 Break
- 2:55 Nitrates and Forage Pest Update
Dr. Hayes Goosey, MSU Forage Crop Specialist
- 3:45 Closing Remarks & Survey
Mandie Reed, MSU Extension Wheatland County Agent
- 4:00 Adjourned

