



2009 Pest Management Tour (Day 1, Monday October 5th)

*(The Pest Management Tour is a cooperative effort between the MSU Pesticide Education and MSU Integrated Pest Management programs. This effort is designed as a last chance opportunity for private applicators to obtain recertification credits before the January 1st deadline, while using professionals to deliver a high quality program related to many disciplines of local interest. **Each location will offer 3 private applicator recertification credits for attending either the morning or afternoon session. A private applicator may also wish to attend both sessions to accumulate 6 recertification credits.** Commercial / Government applicators will be required to attend the full day (morning and afternoon sessions) program to be qualified to receive commercial / government applicator credits towards the categories of Dealer, Demonstration & Research, Ag. Plant Pest Control, Forest Pest Control, Right of Way Pest Control, Regulatory Weed Pest Control)*

Helmville, MT: Helmville Community Center

(Local Coordinator: Powell County Extension Agent, Jodi Pauley)

For more information: (406)846-3680; jpauley@montana.edu)

Pre-registration with lunch provided.

- 8:00 Introduction and County Update (Jodi Pauley, Powell County Extension Agent)
- 8:10 Calibration Using Shortcut Methods (Cecil Tharp, Pesticide Education Specialist)
- 8:55 Recordkeeping in your Pesticide Program (Cecil Tharp, Pesticide Education Specialist)
- 9:25 Break
- 9:35 Winter Insect Pests & Control on Livestock (Dr. Greg Johnson, Veterinary Entomologist)
- 10:35 Urban Management of Mountain Pine Beetle (Toby Day, Extension Horticulture Associate)

11:35 Lunch Provided

- 1:20 Managing Invasive Annual Grasses (Dr. Jane Mangold, Invasive Weed Specialist)
- 2:20 Management of Weeds in Grassy Crops (Dr. Fabian Menalled, Crop Weeds Specialist)
- 3:20 Break
- 3:30 Disease Identification and Management in Field Crops (Dr. Mary Burrows, Plant Pathologist)
- 4:30 Closing Remarks (Jodi Pauley, Powell County Extension Agent)

Phillipsburg, MT: Museum & Cultural Center

(Coordinator: Granite County Extension Agent, Dan Lucas)

For more information: (406)859-3304; acxdl@montana.edu)

- 8:15 Introduction and Update (Dan Lucas, Granite County Extension Agent)
- 8:25 Managing Invasive Annual Grasses (Dr. Jane Mangold, Invasive Weed Specialist)
- 9:25 Management of Weeds in Grassy Crops (Dr. Fabian Menalled, Crop Weeds Specialist)
- 10:25 Break
- 10:35 Disease Identification and Management in Field Crops (Dr. Mary Burrows, Plant Pathologist)

11:35 Lunch

- 1:20 Recordkeeping in your Pesticide Program (Cecil Tharp, Pesticide Education Specialist)
- 1:50 Pesticides Safety for the Veteran Applicator (Cecil Tharp, Pesticide Education Specialist)
- 2:35 Behaviors when Applying Pesticides (Cecil Tharp, Pesticide Education Specialist)
- 2:55 Break
- 3:00 Winter Insect Pests & Control on Livestock (Dr. Greg Johnson, Veterinary Entomologist)
- 4:00 Urban Management of Mountain Pine Beetle (Toby Day, Extension Horticulture Associate)
- 5:00 Closing remarks (Dan Lucas, Granite County Extension Agent)

Pest Management Tour – continued (Day 2 - Tuesday October 6th)



Dillon, MT: 4-H Building

(Local Coordinator: JP Tanner, Beaverhead County Extension Agent)

For more information: (406)683-3785, jptanner@montana.edu

Pre-register by contacting J.P. Tanner

- 8:20 Introduction and County Update (JP Tanner, Beaverhead County Extension Agent)
- 8:30 Disease Identification & Management in Field Crops, (Dr. Mary Burrows, Plant Pathologist)
- 9:30 Early Detection and Response to New Invaders (Dr. Jane Mangold, Invasive Plant Specialist)
- 10:30 Break
- 10:40 Prevention & Management of Herbicide Resistance (Dr. Fabian Menalled, Crop Weed Specialist)

- 11:40 Lunch

- 1:00 Pesticide Safety for the Veteran Applicator (Cecil Tharp, Pesticide Education Specialist)
- 1:45 Restricted Use Recordkeeping (Cecil Tharp, Pesticide Education Specialist)
- 2:15 Break
- 2:25 Urban Management of Mountain Pine Beetle (Toby Day, Extension Horticulture Associate)
- 3:25 Winter Insect Pests and Control on Livestock (Dr. Greg Johnson, Veterinary Entomologist)
- 3:55 Summary of Insect Transmitted Diseases in Montana (Dr. Greg Johnson, Entomologist)
- 4:25 Closing Remarks (JP Tanner, Beaverhead County Extension Agent)

Whitehall, MT: Whitehall Community Center

(Local Coordinator: Andrea Sarchet, Madison/Jefferson County Agent)

For more information: (406)287-3282, asarchet@montana.edu

- 8:20 Introduction and County Update (Andrea Sarchet, Madison/Jefferson County Agent)
- 8:30 Environmental Concerns when Applying Pesticides (Cecil Tharp, Pesticide Education Specialist)
- 9:15 Restricted Use Recordkeeping (Cecil Tharp, Pesticide Education Specialist)
- 9:45 Least Toxic Management of Yard and Garden Pests (Toby Day, Extension Hort. Associate)
- 10:35 Break
- 10:45 Winter Insect Pests and Control on Livestock (Dr. Greg Johnson, Veterinary Entomologist)

- 11:40 Lunch on your own

- 1:00 Prevention & Management of Herbicide Resistance (Dr. Fabian Menalled, Crop Weed Specialist)
- 2:00 Disease Identification and Management in Field Crops (Dr. Mary Burrows, Plant Pathologist)
- 3:00 Break
- 3:10 Managing Invasive Annual Grasses (Dr. Jane Mangold, Invasive Weed Specialist)
- 4:10 Closing Remarks (Andrea Sarchet, Madison/Jefferson County Agent)



Pest Management Tour – continued (Day 3 - Wednesday October 7th)



Townsend, MT: 4-H Community Building, Broadwater County Fairgrounds, 189 Hwy 12 East
(Local Coordinator: Virginia Knerr, Broadwater County Extension Agent)

For more information: (406)266-9242; acxvk@montana.edu

Pre-registration necessary: \$5 fee with lunch provided

- 8:00 Introduction and Update (Virginia Knerr, Broadwater County Extension Agent)
- 8:10 Winter Insect Pests & Control on Livestock (Dr. Greg Johnson, Veterinary Entomologist)
- 9:10 Urban Management of Mountain Pine Beetle (Toby Day, Extension Horticulture Associate)
- 10:10 Break
- 10:20 Calibration Using Shortcut Methods (Cecil Tharp, Pesticide Education Specialist)
- 11:05 Behaviors when Applying Pesticides (Cecil Tharp, Pesticide Education Specialist)
- 11:35 Restricted Use Recordkeeping (Cecil Tharp, Pesticide Education Specialist)

12:05 Lunch Provided

- 1:15 Revegetation of Weed-Infested Plant Communities (Dr. Jane Mangold, Invasive Weed Specialist)
- 2:15 Weed Management Update (Dr. Fabian Menalled, Crop Weed Specialist)
- 2:35 Weed Update (Virginia Knerr, Broadwater County Extension Agent)
- 3:35 Break
- 3:45 Disease Identification and Management in Field Crops (Dr. Mary Burrows, Plant Pathologist)
- 4:45 Closing Remarks (Virginia Knerr, Broadwater County Extension Agent)

White Sulphur Springs, MT: Sheriff's Training Center, 101 West Crawford

(Local Coordinator: Rachel Soto, Meagher County Extension Agent)

For more information: (406)547-3612, rsoto@montana.edu

Pre-registration necessary: \$10 - \$15 fee with lunch provided

- 8:30 Introduction and County Update (Rachel Soto, Meagher County Extension Agent)
- 8:40 Revegetation of Weed-Infested Plant Communities (Dr. Jane Mangold, Invasive Weed Specialist)
- 9:40 Weed Management Update (Dr. Fabian Menalled, Crop Weed Specialist)
- 10:40 Break
- 10:50 Disease Identification and Management in Field Crops (Dr. Mary Burrows, Plant Pathologist)

11:50 Lunch Provided

- 1:15 Winter Insect Pests & Control on Livestock (Dr. Greg Johnson, Veterinary Entomologist)
- 2:15 Urban Management of Mountain Pine Beetle (Toby Day, Extension Horticulture Associate)
- 3:15 Break
- 3:25 Restricted Use Recordkeeping (Cecil Tharp, Pesticide Education Specialist)
- 3:55 Pesticide Safety for the Veteran Applicator (Cecil Tharp, Pesticide Education Specialist)
- 4:40 Behaviors when Applying Pesticides (Cecil Tharp, Pesticide Education Specialist)
- 5:00 Closing Remarks (Rachel Soto, Meagher County Extension Agent)

Pest Management Tour – continued *(Day 4 - Thursday October 8th)*



Livingston, MT: Best Western Yellowstone Inn, 1515 West Park Street

(Local Coordinator: Tracy Mosley, Park County Extension Agent)

For more information or registration: (406)222-4156; mosley@montana.edu

Pre-registration required by September 30th; \$10 with lunch provided

- 8:20 Introduction and Update (Tracy Mosley, Park County Extension Agent)
- 8:30 Urban Management of Mountain Pine Beetle (Toby Day, Extension Horticulture Associate)
- 9:30 Winter Insect Pests and Control on Livestock (Dr. Greg Johnson, Veterinary Entomologist)
- 10:30 Break
- 10:40 Calibration using Shortcut Methods (Cecil Tharp, Pesticide Education Specialist)
- 11:25 Restricted Use Recordkeeping (Cecil Tharp, Pesticide Education Specialist)

- 11:55 Lunch Provided

- 1:00 Disease Identification and Management in Field Crops (Dr. Mary Burrows, Plant Pathologist)
- 2:00 Management of Grassy Weeds in Grassy Crops (Dr. Fabian Menalled, Crop Weed Specialist)
- 3:00 Break
- 3:10 Revegetation of Weed-Infested Plant Communities (Dr. Jane Mangold, Invasive Weed Specialist)
- 4:10 Closing Remarks (Tracy Mosley, Park County Extension Agent)

Willow Creek, MT: Willow Creek Firehall

(Local Coordinator: Ron Carlstrom, Gallatin County Extension Agent)

For more information: (406)388-3213, gallatin1@montana.edu

Pre-registration necessary: \$15 with lunch provided

- 8:20 Introduction and County Update (Ron Carlstrom, Gallatin County Extension Agent)
- 8:30 Management of Grassy Weeds in Grassy Crops (Dr. Fabian Menalled, Crop Weed Specialist)
- 9:30 Disease Identification and Management in Field Crops (Dr. Mary Burrows, Plant Pathologist)
- 10:30 Break
- 10:40 Managing Invasive Annual Grasses (Dr. Jane Mangold, Invasive Weed Specialist)

- 11:40 Lunch Provided

- 1:00 Urban Management of Mountain Pine Beetle (Toby Day, Extension Horticulture Associate)
- 2:00 Winter Insect Pests and Control on Livestock (Dr. Greg Johnson, Veterinary Entomologist)
- 3:00 Break
- 3:10 Calibration Using Shortcut Methods (Cecil Tharp, Pesticide Education Specialist)
- 3:55 Restricted Use Recordkeeping (Cecil Tharp, Pesticide Education Specialist)
- 4:25 Closing Remarks (Ron Carlstrom, Gallatin County Extension Agent)



Pest Management Tour – continued (Day 5 - Friday October 9th)



Helena, MT: 4-H Building, Fairgrounds

(Local Coordinator: Laurence Hoffman, (Lewis & Clark Extension Agent)

For more information: (406)447-8346, acxlh@montana.edu

Pre-registration necessary: \$10 with lunch provided

- 8:20 Introduction and County Update (Laurence Hoffman, Lewis and Clark Extension Agent)
- 8:30 Weed Management Update (Dr. Fabian Menalled, Crop Weed Specialist)
- 9:30 Clean Hay Program (Tonda Moon, Weed Specialist, Montana Department of Agriculture)
- 10:30 Break
- 10:40 Revegetation of Weed Infested Grasses (Dr. Jane Mangold, Invasive Weed Specialist)

- 11:40 Lunch Provided

- 1:00 Urban Management of Mountain Pine Beetle (Toby Day, Extension Horticulture Associate)
- 2:00 Behaviors when Applying Pesticides (Cecil Tharp, Pesticide Education Specialist)
- 2:45 Restricted Use Recordkeeping (Cecil Tharp, Pesticide Education Specialist)
- 3:30 Closing Remarks (Larry Hoffman, Lewis and Clark Extension Agent)