



UNIVERSITY
OF WYOMING



2007 Integrated Pest Management (IPM) Workshop: with particular reference to grasshopper management

The US Department of Agriculture (USDA), Oregon Department of Agriculture (ODA), University of Wyoming Cooperative Extension Service, and Oregon State University Extension Service cordially invite to the 2007 Integrated Pest Management (IPM) workshop to be held on April 12 at the Oregon State University, Klamath Basin Research & Extension Center, 3328 Vandenberg Road in Klamath Falls, OR 97603. The workshop will offer the latest technology for dealing with grasshopper outbreaks, and grass and pasture pests.

Place: Oregon State University, Klamath Basin Research & Extension Center
3328 Vandenberg Rd. Klamath Falls, OR 97603

Date: Thursday, April 12, 2007

Time: 7:30 am to 5:00 pm

Who can participate? The workshop is open to ranchers, growers, extension agents, public and private land managers, and students.

Some of the topics of the workshop are:

- Latest tools on how to manage grasshoppers
- Biology and the ecological role of grasshoppers
- Grazing management as a method to keep grasshoppers populations down
- Cost share program for grasshopper management
- Integrated Pest Management of important grass and pasture pests

Speakers:

- Alexandre Latchininsky (University of Wyoming)
- Scott Schell (University of Wyoming)
- Glenn Fisher (OSU, Corvallis)
- Gary Brown (USDA-APHIS-PPQ, Portland)
- Helmuth Rogg (ODA, La Grande)

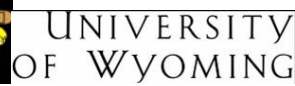
Organizers:

- Helmuth Rogg (Oregon Department of Agriculture, La Grande)
- Silvia Rondon (Oregon State University, Extension Service, Hermiston)
- Brian Charlton (Oregon State University, Extension Service, Klamath Falls)
- Gary Brown (USDA APHIS PPQ, Portland)

The workshop is **free of charge** but limited in numbers of participants.

Pesticide re-certification credits: we applied for OR and CA credits

Please confirm your participation until April 2 to assure sufficient material is available to **Brian Charlton, OSU Klamath Basin Research & Extension Center, Tel. 541-883-7131 or 883-4590 or brian.a.charlton@oregonstate.edu**



Workshop Agenda

Thursday, April 12, 2007:

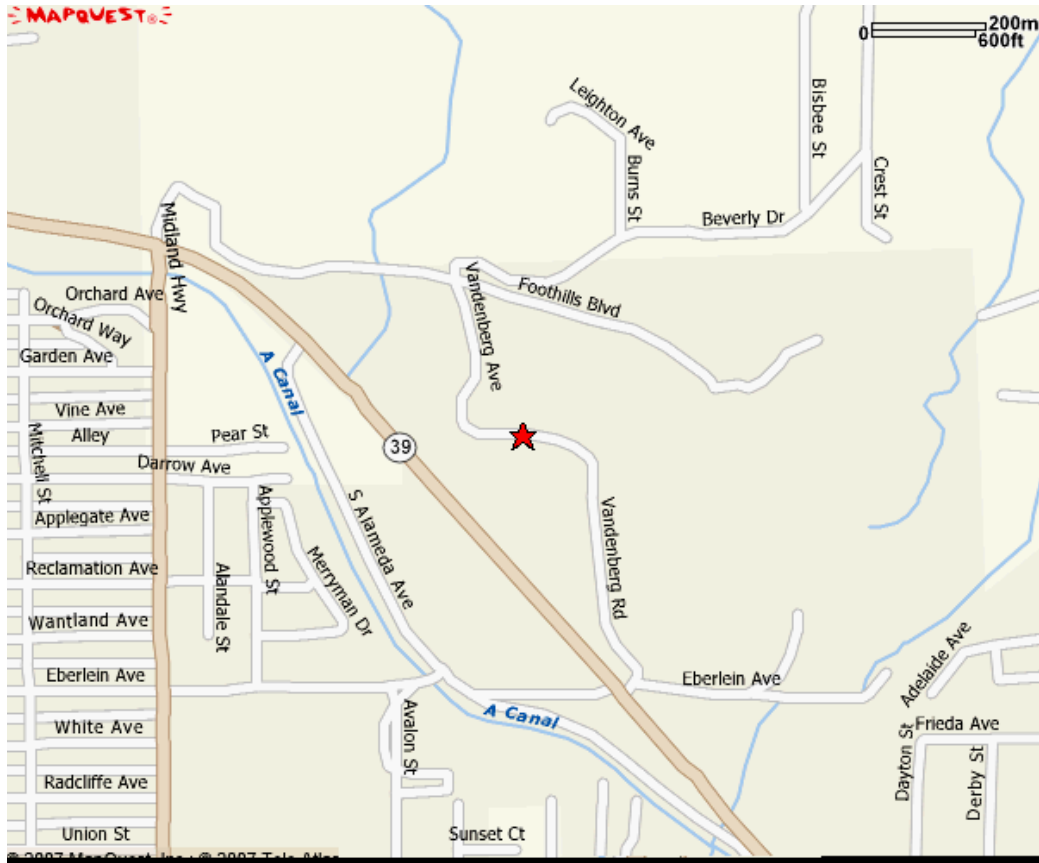
| Topic | Time | Presenter |
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| Registration and coffee | 7:30-8:00 | |
| Introduction To GH IPM Workshop: USDA Grasshopper Management Cost Share Program | 8:00-8:25 | Gary Brown, USDA, ODA |
| I. Introduction: The Three-Phase Approach To Grasshopper IPM | 8:25-9:25 | Alex Latchininsky, U. of Wyoming |
| Grasshopper Biology And Ecology: With Emphasis On The Clearwinged Grasshopper; All You Need To Know To Get Rid Of Unwanted Dinner Guests | | Scott Schell, U. of Wyoming |
| II. GH Outbreak Suppression: The Worst-Case Scenario | 9:25-10:00 | Alex Latchininsky, U. of Wyoming |
| A. Reduced Agent-Area Treatments: Do More With Less | | Scott Schell, U. of Wyoming |
| Coffee Break | 10:00-10:15 | |
| B. Available Agents: Getting The Most Out Of Our "Tools" | 10:20-10:45 | Alex Latchininsky, U. of Wyoming |
| 1. Liquids: Old (And New) Reliable | | Alex Latchininsky, U. of Wyoming |
| 2. Solid Baits: A Viable Alternative? | 10:45-10:55 | Scott Schell, U. of Wyoming |
| 3. Liquid Baits: The Pied Pipers Of Control | 10:55-11:10 | Alex Latchininsky, U. of Wyoming |
| 4. Pathogens: There Is Still Hope | 11:10-11:25 | Scott Schell, U. of Wyoming |

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| Grasshopper Management In Fort Klamath: What Happened 2005/2006? | 11:25-11:45 | Helmuth Rogg, ODA |
| Q&A | 11:45-12:00 | |
| Lunch Break | 12:00-12:45 | |
| C. Non-target Effects: Reducing Risks | 12:50-1:35 | Alex Latchininsky, U. of Wyoming |
| III. GH Outbreak Prevention | 1:35-1:50 | Scott Schell, U. of Wyoming |
| A. Hot-spot Treatments: Only You Can Prevent Outbreaks | | Scott Schell, U. of Wyoming |
| B. ATV-RAATs: Control For Grasshoppers You Control | 1:50-2:20 | Scott Schell, U. of Wyoming |
| IV. GH Outbreak Prevention | 2:20-2:35 | Scott Schell, U. of Wyoming |
| Grazing Management: More Grass, Fewer Grasshoppers | | Scott Schell, U. of Wyoming |
| IPM Of Grass Seed And Pasture Seed | 2:35-3:05 | Glenn Fisher, OSU |
| Coffee Break | 3:05-3:20 | |
| V. Information: The Foundation Of IPM | 3:25-3:40 | Alex Latchininsky, U. of Wyoming |
| A. Grasshopper IPM Handbook: Everything You Always Wanted To Know | 3:40-4:00 | Scott Schell, U. of Wyoming |
| B. The Good, The Bad, And The Ugly: Who's Who Among Grasshoppers | 4:00-4:45 | Alex Latchininsky, U. of Wyoming |
| VI. Evaluation Of The Workshop: What Did We Right/Wrong? | 4:45-5:00 | Scott Schell, U. of Wyoming |

The organizer will provide coffee and tea for the morning and afternoon break. Lunch is optional.



How To Get To Klamath Basin Research & Extension Center:



Location of the Klamath Basin Research & Extension Center
3328 Vandenberg Rd.
Klamath Falls, OR 97603



List of Some Hotels in Klamath Falls (no endorsement is made):

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| <p>From 74 USD* per night</p> <p>*Rates found for Check-in: Mar 14 Check-out: Mar 15</p> | <p>Photos Holiday Inn Express Hotel & Suites KLAMATH FALLS 2500 S. 6TH STREET, Klamath Falls, OR Map 0.9 Miles Southeast of Klamath Falls (City Center)</p> | <p>Pool Pets allowed Room service Restaurant Fitness room More amenities User score 4.8 out of 5 8 reviews</p> |
| <p>From 111 USD* per night</p> <p>*Rates found for Check-in: Mar 26 Check-out: Mar 28</p> | <p>Photos Tours Best Western Olympic Inn 2627 S Sixth Street, Klamath Falls, OR Map 1 Miles Southeast of Klamath Falls (City Center)</p> | <p>Pool Pets allowed Room service Restaurant Fitness room More amenities User score 5.0 out of 5 1 review</p> |
| <p>From 42 USD* per night</p> <p>*Rates found for Check-in: Mar 26 Check-out: Mar 28</p> | <p>Photos Americas Best Value Inn 3939 Hwy 97 North, Klamath Falls, OR Map 1 Miles Northwest of Klamath Falls (City Center)</p> | <p>Pool Pets allowed Room service Restaurant Fitness room More amenities User score 4.3 out of 5 3 reviews</p> |
| <p>From 72 USD* per night</p> <p>*Rates found for Check-in: Mar 26 Check-out: Mar 28</p> | <p>Photos Quality Inn Klamath Falls 100 Main St., Klamath Falls, OR Map 0.7 Miles West of Klamath Falls (City Center)</p> | <p>Pool Pets allowed Room service Restaurant Fitness room More amenities</p> |
| <p>From 69 USD* per night</p> <p>*Rates found for Check-in: Feb 28 Check-out: Mar 1</p> | <p>Photos Red Lion Klamath Falls 3612 S. Sixth, Klamath Falls, OR Map 1.7 Miles Southeast of Klamath Falls (City Center)</p> | <p>Pool Pets allowed Room service Restaurant Fitness room More amenities User score 1.0 out of 5 1 review</p> |



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| <p>From 31 USD* per night</p> <p>*Rates found for Check-in: Mar 19 Check-out: Mar 20</p> | <p>Photos Econo Lodge Klamath Falls 75 Main St., Klamath Falls, OR Map 0.7 Miles West of Klamath Falls (City Center)</p> | <p>Pool Pets allowed Room service Restaurant Fitness room More amenities</p> |
| <p>From 36 USD* per night</p> <p>*Rates found for Check-in: Mar 26 Check-out: Mar 28</p> | <p>Photos Maverick Motel 1220 Main Street, Klamath Falls, OR Map 0.6 Miles Northwest of Klamath Falls (City Center)</p> | <p>Pool Pets allowed Room service Restaurant Fitness room More amenities</p> |
| <p>From 119 USD* per night</p> <p>*Rates found for Check-in: Mar 26 Check-out: Mar 27</p> | <p>Photos Shilo Inn Klamath Falls 2500 Almond, Klamath Falls, OR Map 2.2 Miles Northwest of Klamath Falls (City Center)</p> | <p>Pool Pets allowed Room service Restaurant Fitness room More amenities</p> |
| <p>Rooms may be available</p> | <p>Photos Super 8 Motel - Klamath Falls 3805 Hwy 97 N, Klamath Falls, OR Map 2.4 Miles Northwest of Klamath Falls (City Center)</p> | <p>Pool Pets allowed Room service Restaurant Fitness room More amenities</p> |
| <p>From 32 USD* per night</p> <p>*Rates found for Check-in: Mar 26 Check-out: Mar 28</p> | <p>Photos Majestic Inn and Suites 5543 South 6th Street, Klamath Falls, OR Map 2.8 Miles East of Klamath Falls (City Center)</p> | <p>Pool Pets allowed Room service Restaurant Fitness room More amenities User score 3.0 out of 5 2 reviews</p> |
| <p>From 80 USD* per night</p> <p>*Rates found for Check-in: Mar 26 Check-out: Mar 28</p> | <p>Photos Best Western Klamath Inn 4061 S 6th Street, Klamath Falls, OR Map 2 Miles Southeast of Klamath Falls (City Center)</p> | <p>Pool Pets allowed Room service Restaurant Fitness room More amenities User score 4.0 out of 5 1 review</p> |



Oregon Department of Agriculture

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| <p>From 39 USD* per night</p> <p>*Rates found for Check-in: Mar 26 Check-out: Mar 28</p> | <p>Motel 6 Klamath Falls</p> <p>5136 South 6th Street, Klamath Falls, OR Map 2.6 Miles Southeast of Klamath Falls (City Center)</p> | <p>Pool Pets-allowed Room-service Restaurant Fitness room More amenities</p> <p>User score 2.0 out of 5 1 review</p> |
| <p>From 74 USD* per night</p> <p>*Rates found for Check-in: Mar 8 Check-out: Mar 9</p> | <p>Photos Running Y Ranch</p> <p>5500 Running Y Road, Klamath Falls, OR Map 6.9 Miles Northwest of Klamath Falls (City Center)</p> | <p>Pool Pets-allowed Room-service Restaurant Fitness room More amenities</p> |



How to get to Klamath Falls (LMT) from Portland (PDX):

By Air:

Wed, Apr 11 Alaska Airlines 2011 operated by Horizon Air

Depart:

9:55 am or 2:57pm

Arrive:

11:05 am or 4:05pm

Portland, OR (PDX) Klamath Falls, OR (LMT)

Non-stop

Economy 1hr 8min De Havilland Dash 8 Turboprop [View seats](#)

Fri, Apr 13 Alaska Airlines 2008 operated by Horizon Air

Depart:

6:00am or 4:30 pm

Arrive:

7:10am or 5:40 pm

Klamath Falls, OR (LMT) Portland, OR (PDX)

Non-stop

By Road:





Oregon State UNIVERSITY OSU



UNIVERSITY OF WYOMING

