



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

The US Department of Agriculture (USDA), the Oregon Department of Agriculture (ODA) and the Oregon State University Extension Service are extending an open invitation to an Integrated Pest Management (IPM) workshop to be held on May 2 and 3 at the Blue Mountain Community College in Pendleton, OR. The workshop will offer latest technology for dealing with grasshopper outbreaks, grass and cereal pests, and invasive insect species in Oregon.

Place: OSU Extension Service Conference Center at the Blue Mountain Community College in Pendleton, OR

Date: May 2 and 3, 2005

Time: May 2: 10 am to 6 pm
May 3: 8 am to 5 pm

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

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 grasshopper populations down
- Integrated Pest Management of important grass and cereal pests
- How to design an Integrated Pest Management program
- Invasive insect species and their impact on Oregon's environment and agriculture

Speakers:

- Alexandre Latchininsky (University of Wyoming)
- Scott Schell (University of Wyoming)
- Paul Jepson (OSU, Corvallis)
- Glenn Fisher (OSU, Corvallis)
- Gary Brown (USDA-APHIS-PPQ, Portland)
- Kathleen Johnson (ODA, Salem)

The workshop is **free of charge** but the number of participants is limited so please act quickly to reserve your space.

Please contact **Helmuth Rogg at ODA-La Grande, Tel. 541-963-4608 or hrogg@oda.state.or.us** to confirm your participation by April 25 in order to assure sufficient material is available.

Helmuth W. Rogg
Oregon Department of Agriculture
10507 N McAlister Road
La Grande, OR 97850
Tel. (541) 963-4608 FAX: (541) 963-4201



Workshop Agenda

Day 1: Monday, May 2:

Topic	Time	Presenter
Inscription and coffee	8:30-9:30	
Introduction to GH IPM workshop	10:00-10:15	USDA, ODA
I. Introduction: The Three-Phase Approach to Grasshopper IPM	10:15 -	U. of Wyoming
II. Grasshopper Biology and Ecology: All You Need to Know to Get Rid of Unwanted Dinner Guests		U. of Wyoming
III. GH Outbreak Suppression: The Worst-Case Scenario	-11:30	
A. Reduced Agent-Area Treatments: Do More with Less	11:30-12:00	U. of Wyoming
Lunch break	12:00-1:00	
B. Available Agents: Getting the Most Out of Our "Tools"		
1. Liquids: Old (and New) Reliable	1:00-	U. of Wyoming
2. Solid Baits: A Viable Alternative?		U. of Wyoming
3. Pathogens: Weapons of the Future?		U. of Wyoming
4. Liquid Baits: The Pied Pipers of Control		U. of Wyoming
5. GH Repellents: Facts and Fables	-3:00	U. of Wyoming
Coffee break	3:00-3:15	
C. Non-target Effects: Reducing Risks	3:15-4:00	U. of Wyoming
IV. GH Outbreak Prevention		
Grazing Practices: More Grass, Fewer GH	4:00-4:15	U. of Wyoming
IPM of grass-seed ()	4:16:-4:55	OSU
V. Global Perspective: Exotic Locusts and RAATs Overseas	5:00-5:30	U. of Wyoming
Summary of Day 1: Q&A	5:30-6:00	

Day 2: Tuesday, May 3:

Topic	Time	Presenter
ODA's invasive species survey (tentative Title)	8:00-8:30	ODA
VI. Grasshopper Outbreak Intervention	8:30	
A. Hot-Spots Detection and Treatment		U. of Wyoming
B. ATV-RAATs: Control for Grasshoppers You Control		U. of Wyoming
VII. Information: The Foundation of IPM		
A. New-and-Improved CARMA: Is It Worth Treating?	9:45	U. of Wyoming
Coffee break	9:45-10:00	
B. Sequential Binomial Sampling: Complex Name for an Easy Method	10:00	U. of Wyoming
C. The Good, the Bad, and the Ugly:	Hands-on practice	
Who's Who Among Grasshoppers		U. of Wyoming
D. Grasshopper IPM Handbook: Everything You Want to Know	12:00	U. of Wyoming
VIII. Workshop Evaluation	12:00-12:10	U. of Wyoming
Lunch	12:10-1:10	USDA
E. USDA: A Partner	1:10-1:50	USDA
ODA's mission: Agricultural and exotic pest surveys	1:50-2:35	ODA
Coffee break	2:35-2:50	
Integrated Pest Management Program Design (Paul Jepson)	2:50-3:35	OSU
IPM of cereal ()	3:35- 4:15	OSU
Closure of workshop	4:15-5:00	USDA, ODA

The organizer will provide coffee and tea for the morning and afternoon breaks. The Blue Mountain Community College cafeteria will offer an optional lunch on Monday and Tuesday.



Information to the workshop

A. Getting to Pendleton:

1. By air:

Alaska Airlines (operated by Horizon Air) serves Pendleton airport (PDT) from the following two airports: Portland International Airport (PDX) or Pasco, WA (PSC).

Some flight information:

Out of PDX to PDT:

Flight Alaska Airlines 2098 leaving PDX at 1:58PM arriving in Pendleton at 2:49PM

Flight Alaska Airlines 2096 leaving PDX at 4:30PM arriving in Pendleton at 5:23PM

Out of PSC to PDT:

Flight Alaska Airlines 2094 leaving PSC at 8:15AM arriving in Pendleton at 9:10AM

Flight Alaska Airlines 2096 leaving PSC at 5:40PM arriving in Pendleton at 5:59PM

Out of PDT to PDX:

Alaska Airlines 2096 leaving PDT at 6:15PM arriving in Portland at 7:09PM

Out of PDT to PSC:

Alaska Airlines 2094 leaving at 7:40AM arriving in Pasco at 8:00AM

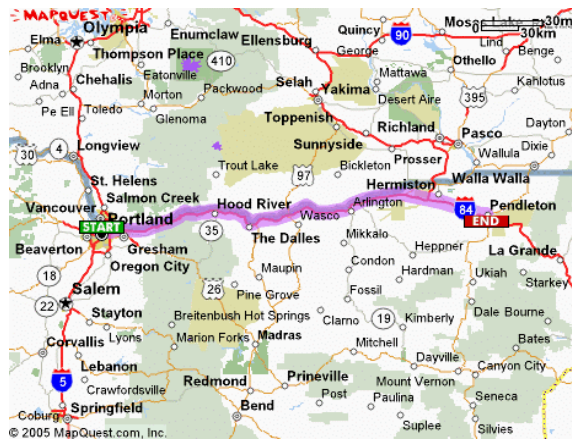
Alaska Airlines 2091 leaving at 12:05PM arriving in Pasco at 12:25PM

Please check with the airline for fares and schedules at <http://www.alaskaair.com/>

2. By road:

a) From Portland, Oregon

Take I-84 East to Exit 207, Turn left over the overpass and then merge slightly right and follow signs toward City Center. Turn left at BMCC sign onto Carden Avenue. Make immediate left again at the BMCC sign. At the top of the hill, turn left and follow the road around to Umatilla Hall and park below the building.



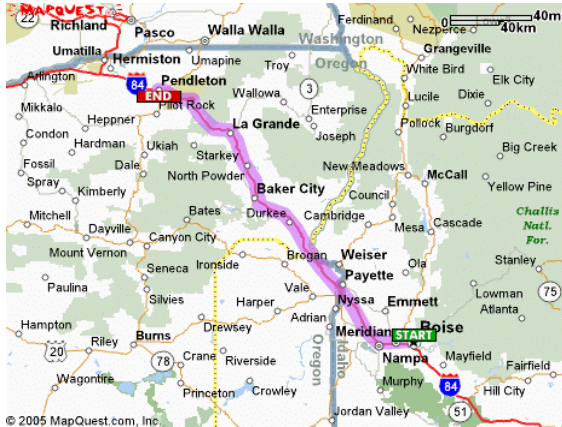
b) From Pasco, Washington

Take Highway 395 South to I-82. Take I-82 South to I-84 (Approximately 35 miles to I-84). Take I-84 East to Exit 207, Turn left over the overpass and then merge slightly right and follow signs toward City Center. Turn left at BMCC sign onto Carden Avenue. Make immediate left again at the BMCC sign. At the top of the hill, turn left and follow the road around to Umatilla Hall and park below the building.



c) From Boise, Idaho

Take I-84 West (in Idaho) to Exit 207 (in Oregon) Turn right onto Westgate Avenue and follow signs toward City Center. Turn left at BMCC sign onto Garden Avenue. Make immediate left again at the BMCC sign. At the top of the hill, turn left and follow the road around to Umatilla Hall and park below the building.



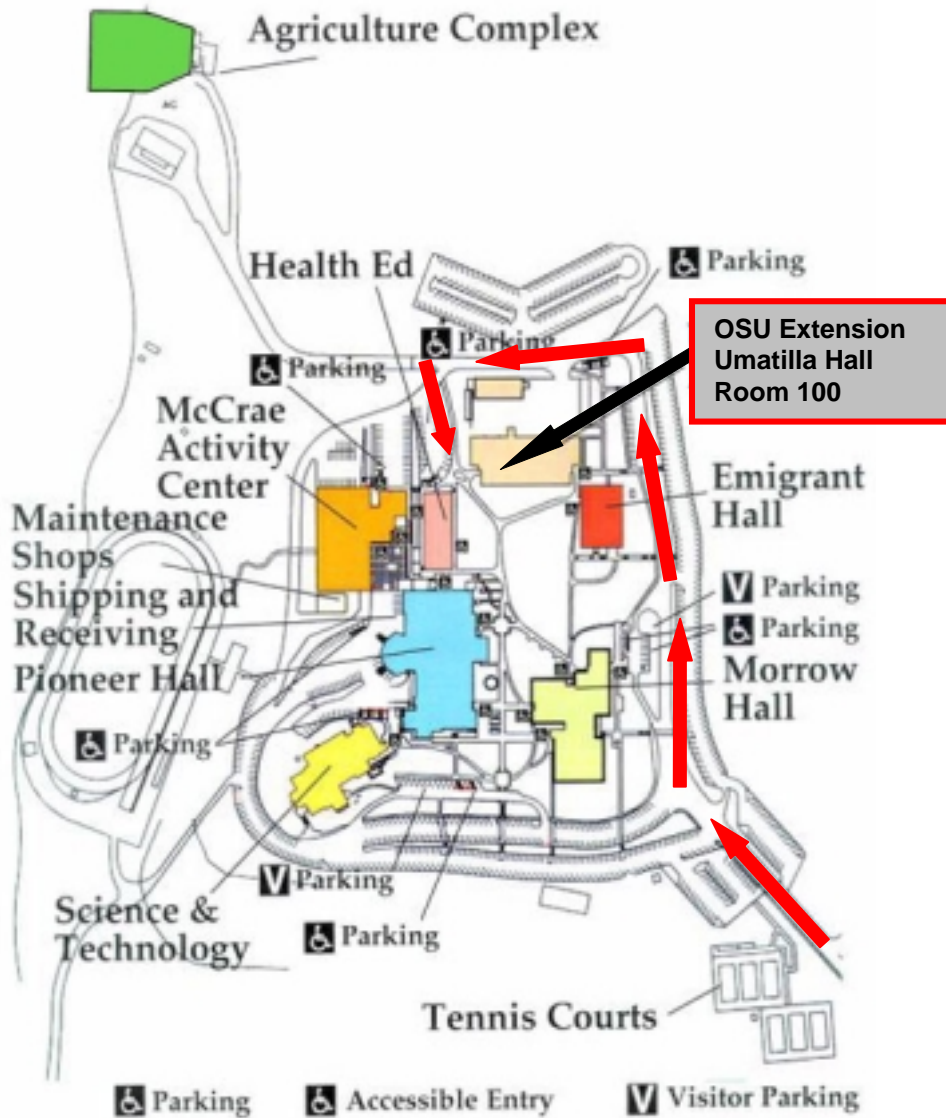
d) From Walla Walla, Washington

Take Highway 11 Southeast following signs to Pendleton City Center. Turn slightly right onto SE Court Avenue. Follow SW Court (HWY 30) through the City Center. After the Pendleton Round-Up grounds make a slight right and continue on as it becomes Westgate. Make a right turn after the Umatilla River Bridge. Go one block and turn left onto Carden Avenue. Immediately turn right at the BMCC sign and proceed up the hill. At the top of the hill, turn left and follow the road around to Umatilla Hall and park below the building.





Blue Mountain Community College campus map



OSU/Umatilla County Extension Service
2411 NW Carden
Umatilla Hall, Rm. 100
Pendleton, OR 97801
Phone: (541) 278-5403; Fax: (541) 278-5436



Accommodation options in Pendleton:

Please check with the Hotels for current prices and availability! Check <http://oregonhotels.unitedstates.com/Pendleton.html> for more Hotel information.

1. From \$87 Red Lion Hotel Pendleton
304 S.E. Nye Ave., Pendleton, OR 97801 | **2.1 Miles East** of Pendleton (City Center); We're off I-84 at Highway 11, one mile from City Center and just minutes from Pendleton Airport via complimentary hotel transportation. Amenities include Pool, Restaurant, Fitness Room

2. From \$59 Econo Lodge Pendleton
620 SW Tutuilla Road, Pendleton, OR 97801 | **1 Miles Southeast** of Pendleton (City Center) Amenities include Restaurant

3. From \$75 Oxford Suites Pendleton
2400 SW Court Place, Pendleton, OR 97801 | **0.7 Miles Southeast** of Pendleton (City Center); indoor pool and...

4. From \$60 Pendleton Travelodge
411 SW Dorion Avenue, Pendleton, OR 97801 | **1.4 Miles East** of Pendleton (City Center); Across from the new city hall and library; Amenities include Fitness Room, Restaurant

5. From \$76 SUPER 8 MOTEL - PENDLETON
601 S.E. Nye Ave., Pendleton, OR 97801 | **2.1 Miles Southeast** of Pendleton (City Center); * Indoor pool; * Free continental breakfast

6. From \$55 Best Western Pendleton Inn
400 Se Nye Avenue, Pendleton, OR 97801-4150 | **2.2 Miles East** of Pendleton (City Center); a free full expanded continental breakfast which is served every morning in our... More Amenities include Pool, Restaurant, Fitness Room

From \$68 Holiday Inn Express PENDLETON
600 SE NYE AVE, Pendleton, OR 97801 | **2.2 Miles East** of Pendleton (City Center); FREE HIGH SPEED INTERNET DSL**; complimentary Express Start breakfast... More Amenities include Pool

From \$36 Motel 6 Pendleton
325 Southeast Nye Avenue, Pendleton, OR 97801 | **2.1 Miles East** of Pendleton (City Center); Amenities include Pool

