

AGRONOMY 373 -- **INTEGRATED PEST MANAGEMENT (IPM)**

Syllabus; Fall, 2009

Lecture MWF, 10:00-10:50 AM; Lab. 8:00-9:50 **or** 10:00-11:50 Th

- Aug. 24-28 Introduction (1), Insects (2)
Aug. 31-Sept. 4 Insects, EXAM
Sept. 7-11 LABOR DAY, Plant Disease Agents (3)
Sept. 14-18 Nematodes, EXAM
Sept. 21-25 Vertebrate Pests (4), Weeds (5)
Sept. 28-Oct. 2 Integrated Pest Management (6), EXAM
Oct. 5-9 Pesticide Laws, Liability, and Recordkeeping (7)
Oct. 12-16 The Pesticide Label (8), Pesticide Safety (9)
Oct. 19-23 Pesticides and Environmental Considerations (10)
Oct. 26-30 Pesticide Formulations and Adjuvants (11), EXAM, Pesticide Application Equipment (12)
Nov. 2-6 Pesticide Equipment Calibration (13)
Nov. 9-13 Pesticide Calculations & Useful Formulas (14) EXAM
Nov. 16-20 Pesticide Transportation, Storage, Decontamination, and Disposal (15)
Nov. 23-27 THANKSGIVING BREAK
Nov. 30-Dec. 4 Current Issues in Integrated Pest Management
Dec. 7-11 Review with Slide Set, Administration of Private Applicators' EXAM by IDOA Personnel
FINAL EXAM on Monday, Dec. 14, @ 10:00 - 11:50 AM

LABORATORIES:

Observations of pests & damage at Agricultural Field Laboratory
Slides & Specimens of Insects, Diseases, Nematodes, Weeds followed by ID EXAMS
Pesticide Labels, WPS, MSDS sheets
Calibration of sprayer & granular applicator
Observations of proper spraying technique, pesticide formulations, adjuvants
Current Control Methods -- 2008 Illinois Pest Control Handbook

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Texts: *The Standard Pesticide User's Guide*, *2008 Illinois Pest Control Handbook*, *Field Crop Scouting Manual*

Grade Scale: 90-100 = A, 80-89 = B, 70-79 = C, 60-69 = D, <60 = F

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