

AGRP1126 Pesticide Application

Spring Semester, 2010

4:00 - 4:50pm., Mon., Wed., (CRN 30284)

Tentative Class Calendar

Revised: 1/8/2010

Meeting Date	Day	Exam or Quiz	Topics	Independent Work Due
11-Jan	Mon		Introduction, Basic Concepts, Sprayer Systems; Lab Groups	
13-Jan	Wed		Pesticide Labels: Important Parts and Finding Rates	
18-Jan	Mon		<i>MLK Holiday</i>	
20-Jan	Wed		Label Reading -- See Labels in Workbook	Section 1 - Labels
25-Jan	Mon		Use of GA Pest Mgmt Handbook: Choosing a Pesticide	
27-Jan	Wed		<i>No Class</i>	
1-Feb	Mon		Use of GA Pest Mgmt Handbook: Choosing an Application Rate	Section 2 - GA Pest Mgmt. Handbook
3-Feb	Wed		Sprayer types, components, systems, nozzles	
8-Feb	Mon	Quiz 1	covers Use of GA Pest Management Handbook and Label Reading	
10-Feb	Wed		Sprayer types, components, systems, nozzles	
15-Feb	Mon		Sprayer types, components, systems, nozzles	
17-Feb	Wed		Nozzles, Nozzle Types, Nozzle Selection	Section 3 - Spray Systems and Components
22-Feb	Mon		Sprayer System Demo -- Systems; Simulator; Hand Sprayer Calibration	
24-Feb	Wed		Nozzle Catalogs and Sprayer Parts	
1-Mar	Mon	Quiz 2	covers Sprayer types, systems and nozzles (see equipment powerpoint on Web)	
3-Mar	Wed		Calibration by the Nozzle Method	[Tomorrow (3/4): Last Date to Withdraw with a grade of 'W']
8-Mar	Mon		Calibration by the Refill Method	Section 4 - Refill Calibrations
10-Mar	Wed		Calibration by the Refill Method	
15-Mar	Mon		<i>Spring Break</i>	
17-Mar	Wed		<i>Spring Break</i>	
22-Mar	Mon		Calibration by the Flow-Rate Method	Section 5 - Flow-rate Calibrations
24-Mar	Wed		Calibration by the Flow-Rate Method	
29-Mar	Mon	Quiz 3	covers Calibration by the Refill and Flow-Rate Methods	
31-Mar	Wed		Pesticide and Water Needs -- Mixing Calculations	
5-Apr	Mon		Pesticide and Water Needs -- Mixing Calculations	Section 6 - Mixing Calculations
7-Apr	Wed		Review: Pesticide and Water Needs -- Mixing Calc.	
12-Apr	Mon	Quiz 4	covers Determination of Pesticide and Water Needs (mixing calculations)	
14-Apr	Wed		Field Calibration Demo: The Refill Method	
19-Apr	Mon		Field Calibration Demo: The Flow-Rate Method	
21-Apr	Wed	FE	Field Exam	
26-Apr	Mon		Review for Final: Complete Problems: Pesticide Selection, Calibration and Mixing Calculations	
28-Apr	Wed		Review for Final: Complete Problems: Pesticide Selection, Calibration and Mixing Calculations	
3-May	Mon	Final	Final Exam is at 2:45 pm -- Full Problems: Pesticide Choice, Calibration, Mixing	

Quiz 1 covers Use of GA Pest Management Handbook and Label Reading

Quiz 2 covers Sprayer types, systems and nozzles (see equipment powerpoint on Web)

Quiz 3 covers Calibration by the Refill and Flow-Rate Methods

Quiz 4 covers Determination of Pesticide and Water Needs (mixing calculations)

The Field Exam covers calibration of an actual sprayer in the field

The Final Exam covers two full problems, including chemical selection, calibration by one method, determination of pesticide needs and mixing calculations