

OREGON DEPARTMENT OF AGRICULTURE
PESTICIDE EXAMINATION OUTLINE
DEMONSTRATION AND RESEARCH

1. Federal and State Laws & Regulations
 - a. Agencies responsibilities
 - i. United States Environmental Protection Agency (U.S.E.P.A)
 - ii. Federal Insecticide, Fungicide and Rodenticide Act (FIFRA)
 - iii. Federal Food, Drug and Cosmetic Act (FFDCA)
 - iv. Food Quality and Protection Act (FQPA)
 - v. 40 Code of Federal Regulations (CFR) Section 172.3
 - vi. Oregon Department of Agriculture (ODA)
 - vii. Oregon Revised Statute (ORS) 634
 - viii. Oregon Administrative Rule (OAR) 603
 - ix. Worker Protection Standards (WPS)
 - x. Occupational Safety and Health Act (OSHA)
 - xi. Hazard Communication Standard (HCS)
 - xii. Endangered Species Act (ESA)
 - b. Licensing requirements
 - c. State recordkeeping requirements
 - i. Recordkeeping elements
 - ii. Retention time
 - d. Types of Experimental Use Permits (Experimental Use Permits)
 - i. State Experimental Use Permit
 1. Collective Experimental Use Permit (COR-EUP)
 2. Site Specific Experimental Use Permit (EUP)
 - ii. Federal Experimental Use Permit
 - e. Conditions and responsibilities of Experimental Use Permit holder
 - i. Application process
 - ii. Crop destruct
 - iii. Notification to landowner
 - iv. Land use restrictions
 - v. Treated crops grown for seed
 - vi. Notification to Oregon Department of Agriculture (ODA)
 - vii. Summary report
2. Safety
 - a. Use precautions
 - b. Toxicity
3. Pesticide Characteristics
 - a. Mode of action
 - b. Pesticide-organism and environmental interactions
 - c. Degradation
4. Environmental Considerations
 - a. Drift
 - b. Protecting resources
 - c. Resistance
5. Calibration, calculations and equipment
 - a. Methods and techniques
6. Research and scientific methods
 - a. Plot Design
 - b. Study protocol
 - c. Good Laboratory Practices
 - d. Analytical methods
7. Terminology