The Western Institute for Food Safety and Security (WIFSS) is a training partner of the U.S. Department of Homeland Security (DHS), through the Rural Domestic Preparedness Consortium (RDPC). It is tasked with the development and delivery of DHS certified courses on agroterrorism and all-hazards disasters. These courses strengthen front-line responder’s capability to prevent/mitigate, detect, respond to, and recover from attacks or disasters on agriculture or the food system. Although not a requirement, it is recommended that participants follow the courses in the order presented. The following is a synopsis of the six WIFSS agroterrorism/all-hazards courses.

**AWR151 Understanding the Dangers of Agroterrorism/All - Hazards Disasters**

This course is designed to increase awareness among local and regional emergency response teams about the potential targets and impacts of agroterrorism and all-hazards disasters. The course raises awareness about the need to identify and defend against pathogens, chemical and biological contaminants, and other hazards that affect the safety of the foods we eat.

**AWR152 Principles of Preparedness for Agroterrorism and Food Systems’ Disasters**

The goal of this course is to prepare participants with the skills and knowledge to recognize agroterrorism vulnerabilities. Topics include identifying targets, developing prevention, protections and mitigation strategies, employing the principles of building multi-disciplinary response teams and identifying the roles of the local, state and federal agencies prior to and during an agricultural or food system disaster.
AWR153 Principles of Detection and Diagnosis-Strategies and Technologies

This course is designed to inform members of the frontline response teams about the importance of early detection and diagnosis, proper sample collection and the steps involved in an agroterrorism-related outbreak investigation.

AWR154 Principles of National Incident Management System (NIMS), Team Building and Risk Communications

This course describes the operational features of NIMS, and helps participants understand how NIMS is essential for community preparedness. The course outlines the logistics of the Incident Command System (ICS), and instructs participants on methods of team building and explains principles of risk communication.

AWR155 Principles of Frontline Response to Agroterrorism and Food Systems’ Disasters

This course is designed to demonstrate how an effective frontline emergency response team can reduce or mitigate the effects of an agricultural emergency, an act of agroterrorism or other food systems disasters. Frontline agricultural and public safety response teams including personnel from the county, regional, state and federal agencies will be provided with a comprehensive program formed around the principles of the ICS and the concept of Unified Command.

AWR156 Principles of Planning and Implementing Recovery

The goal of this course is to provide the fundamental framework for orchestrating the recovery from an incident of agro terrorism. The course will cover the four critical factors for success in a community recovery effort and be able to apply them in a hypothetical crisis.