


2018

Hawai'i Annual Code Challenge (HACC)

Challenge	Food Safety and Certification
Department / Organization	Department of Agriculture
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[Aloha+ Dashboard Connection](#)

<p>Local Food Production and Consumption</p> 	<p>Local Food Production</p> <p><i>By 2030, increase access to labor and land resources to support production, processing, distribution, and consumption of local food.</i></p>	
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Challenge Information

Background	<p>Small Farmers in Hawaii represent 80% of state's totals (growing areas up to 10 acres). One of the main challenges for Small Farmers is to keep up to date with regulations, USDA and FSMA requirements for good agricultural practices and food safety. Food safety is a primary concern for both the farm operators and the public consuming the agriculture products. The farm operations must follow good agriculture practices and document their actions in order to meet food safety standards. The consumers frequent stores and restaurants where safe food is distributed or prepared.</p> <p>HDOA provides training and certification for pesticide use. The gap occurs on the farm where pesticide use is Federally administered through several programs and detailed reporting is required.</p> <p>Challenges:</p> <ul style="list-style-type: none"> • Issue identification (plant or insect) • Proper chemical dosage and application • Detailed reporting • FSMA certification
Data	<ul style="list-style-type: none"> •
Ideas	Plant and insect database, Location-based reporting, Pesticide database, Photo identification