

Lettuce Insect, Disease and Weed Losses Workshop

April 12, 2017 (**RSVP requested**)
12:00-3:00 pm (**Lunch Provided**)
Yuma Agricultural Center
6425 W. 8th St., Yuma AZ 85364

3 Arizona CEUs, 2 California CEUs, 3 CCA hours

Goal: To develop insect losses, control costs, and insect control information for the state of Arizona.

Background: In 2001, the UA began to develop an insect loss survey for head lettuce in Arizona. At that time estimates were derived from data and opinions provided in response to questionnaires that were mailed out to pest control advisors, other crop consultants, county agents, and industry personnel. In order to increase the level and quality of response, we are sponsoring a live meeting for the express purpose of reviewing the process and deriving individual level responses from PCA's. You are invited to help develop the real world data that makes the resulting estimates so valuable to scientists, other researchers, regulatory personnel, policy makers, and your own industry.

Value: These data have been used in defense of chemistry that has been threatened by regulatory action, in support of new regulatory initiatives (e.g., Section 18 and 24c applications), and in support of research and public policy with respect to insecticide usage and insect pest management. In recent years these data have specifically been used to defend or otherwise comment on the use of sulfoxaflor (Sequoia) and flubendiamide (Belt and Vetica), and to neonicotinoids in lettuce and melons. Furthermore, these data will be useful in assessing the impact of new classes of insecticide chemistries on the lettuce industry.

Unique Role: These data play a unique role in the understanding of insect losses and the role of pesticides in lettuce production. Because the information is by pest insect and based on your understanding of the intended targets of the insecticides used, it provides a unique source of information on losses due to individual pest insects and the specific costs to control them. Furthermore, these are the only data provided directly for fall and spring head lettuce production.

Please let us know if you are planning on attending the workshop by either faxing this announcement back to us at 928-782-1940, or calling our office at 928-782-3836. Thanks !

Name: _____

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Agenda

12:00-12:15	Welcome and Introductions	John Palumbo
12:15 – 12:45	Explanation of the Lettuce Insect Losses Survey	John Palumbo
	<ul style="list-style-type: none">A. Fall vs. Spring Lettuce ProductionB. What is an “idealized” potential average yield?C. Defining yields relative to dynamic market forcesD. What are insect losses?E. Overall losses due to non-insect pests and other stressorsF. Planted, infested and treated acresG. Interpreting insecticide usage in the context of the questionnaireH. Insecticide costs	
12:45-1:30	Individual Completion of Questionnaires*	
	<ul style="list-style-type: none">A. Lettuce Crops LossesB. Bagrada bug surveyC. Diamondback moth survey	
1:30-2:00	Results from 2015-2016 surveys	John Palumbo
2:00-3:00	Diamondback Resistance in Arizona: Research update	John Palumbo

** Questionnaires to be completed anonymously by PCA's to ensure confidentiality.*

If you have any questions in regard to the workshop, please call Marco Pena at (928) 782-3836.