

## California Melon Research Advisory Board Final Report 2013

Title: Maintaining UC IPM Pest Management Guidelines for Melons and other Cucurbits—2013

Submitted by: Kassim Al-Khatib and Tunyalee Martin

Project Period: March 1, 2013–December 31, 2013

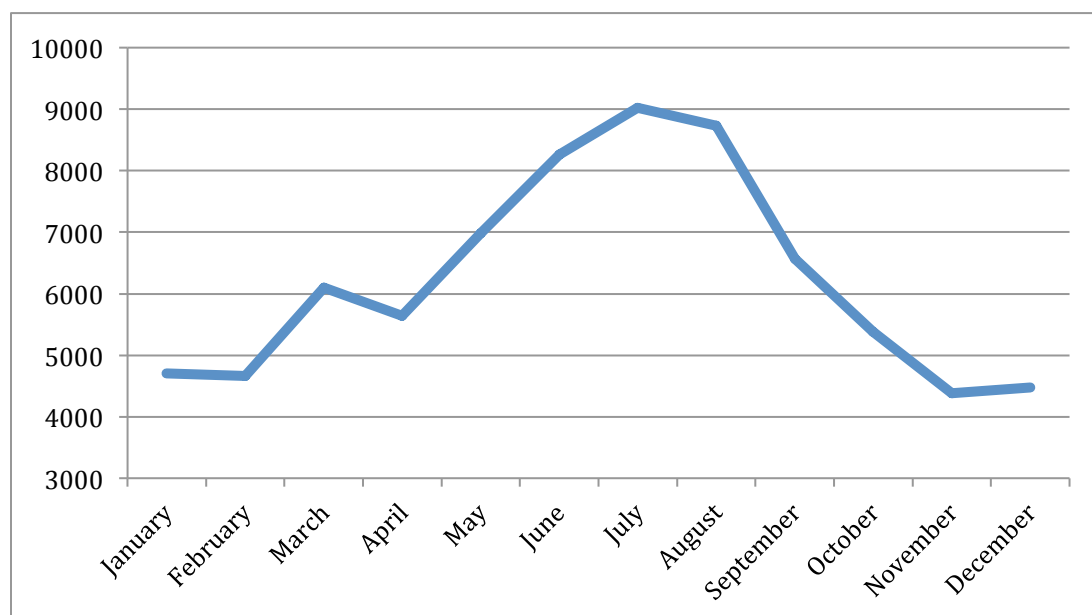
### What's New

The *UC IPM Pest Management Guidelines: Cucurbits* are the University of California's official guidelines for managing pests in melons.

The call for updates went out March 18, 2013 and the update was published July 2013. Updates were made to the weed section:

- After planting management information added
- Herbicide susceptibility table updated
  - Information for besulide and carfentrazone updated
  - Added information for velvetleaf
- Updated herbicide treatment table and all herbicides checked for compliance with regulations

Web visits to <http://www.ipm.ucdavis.edu/PMG/selectnewpestcucurbits.html> in 2012; average per month=6243; total for 2012=74,917:



### Crop Team and Authors

The PMG Coordinator facilitates the process and edits material for clarity, completeness, and to conform to format and style. The Crop Team manages the overall direction of the Pest Management Guidelines and, with the authors, provides scientific content.

### *Crop Team*

Scott Stoddard (Crop Team Leader)  
Pete Goodell (IPM Facilitator)  
Ole Becker  
Eric Natwick  
Tom Turini

### *Authors*

Brenna Aegerter  
Ole Becker  
Mike Davis  
Eric Natwick  
Jim Stapleton  
Scott Stoddard  
Tom Turini  
Becky Westerdahl

### ***UC IPM Pest Management Guidelines: Cucurbits (UC ANR Publication 3445)***

The version updated includes

- the year-round IPM program
- 3 general information sections
- 22 disease sections
- 1 nematode section
- 23 insect and mite sections
- 6 weed sections

### **Update Process**

1. The PMG Coordinator sent out an email to all authors asking for updates March 2013.
2. Authors of the weed section submitted changes.
3. The PMG Coordinator made these changes, reconciling them to one another and going back to the authors for clarification, editing the manuscript for flow and style.
4. The resulting manuscript was returned to the authors for review. Authors reviewed the updated manuscript and approved.
5. The PMG Coordinator submitted the weed section to the UC ANR Office of Pesticide Information and Coordination to ensure the pesticide information was correct.
6. The PMG Coordinator then worked with the UC IPM Production Team to get the manuscript prepared and posted to the UC IPM Web site. The update was published July 2013.