

MAINTAINING UC IPM PEST MANAGEMENT GUIDELINES FOR PRUNE

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OBJECTIVE

As the University's official guidelines for managing pests in agricultural crops, the Pest Management Guidelines are a continuing publication. It is important that research results are incorporated into the guidelines and available to growers and PCAs. The objective of this project is to revise *UC IPM Pest Management Guidelines: Prune* for publication in PDF and on the Web by spring 2014.

UC IPM Pest Management Guidelines: Prune (UC ANR Publication 3464) –
<http://www.ipm.ucdavis.edu/PMG/selectnewpest.prune.html>

The revised version will include

- a year-round IPM program
- 9 general information sections
- 8 disease sections
- 25 insect and mite sections
- 1 nematode section
- 7 weed sections
- 6 new vertebrate sections

PROCEDURE

Crop Team and Authors

Romy Basler coordinates the process and edits material for clarity, completeness, and to conform to format and style. The Crop Team helps to manage the overall direction of the Pest Management Guidelines and, with the authors, provides scientific content.

2012 Crop Team

Romy Basler (PMG Coordinator)
 Franz Niederholzer (Crop Team Leader)
 Walter Bentley (IPM Facilitator)
 Roger Baldwin
 Kevin Day
 Kurt Hembree
 Becky Westerdahl

Authors

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Revision Process

Romy Basler, PMG Coordinator:

1. Worked with the Crop Team to gather revisions from the authors. Wrote and edited informative text and tables based on information supplied by authors, reading of trade journals and other scientific literature, participation in UC scientific workgroups, or knowledge of pesticide label changes.
2. Made these changes, reconciling them to one another and going back to the authors for clarification, editing the manuscript for flow and style.
3. Returned the resulting manuscript to authors for review. Authors reviewed the updated manuscript and either approved or made additional changes. If additional changes were needed, they were incorporated by the Coordinator and reviewed by the authors; this process continued until the authors approved.
4. Determined peer reviewers with the assistance of the UC ANR Associate Editor and sent the manuscript out for peer review. When returned, the Coordinator incorporated the changes and worked with the authors to clarify any questions until the authors approved.
5. Submitted the manuscript to the UC ANR Office of Pesticide Information and Coordination to ensure the pesticide information is accurate.
6. Work with the UC IPM Production Team to get the manuscript prepared and posted to the UC IPM Web site.

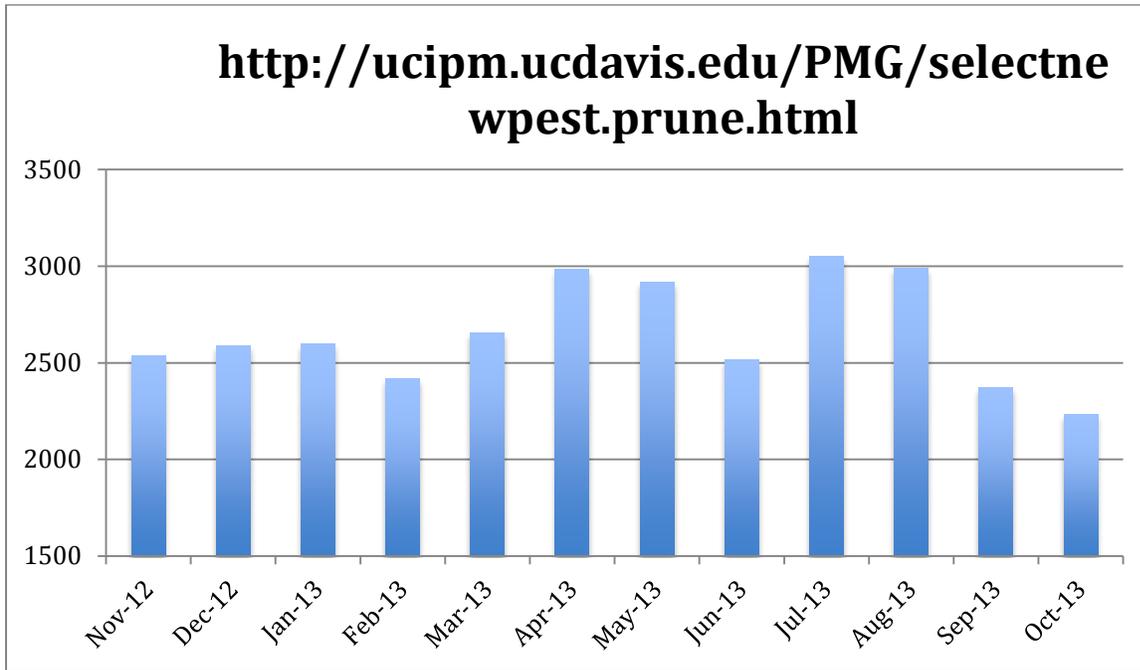
RESULTS AND CONCLUSIONS

The Prune Pest Management Guidelines is currently in production for online publication.

Current revision highlights:

- Year-round IPM program pesticide application checklist revised
- Insecticides added, insecticides that are no longer registered removed, and the relative toxicities of pesticides to natural enemies and honey bees table updated
- Codling moth mating disruption information added
- Peach twig borer bloom-time treatments changed for bee health
- Fungicides, including biological fungicides, added and the general properties of fungicides table updated
- Bacterial canker and nematode connection noted
- Herbicide information added for Special Weed Problem hairy fleabane
- Herbicide susceptibility and treatment tables updated
- Herbicide resistance information added for horseweed
- New instruction page on how to customize the herbicide susceptibility tables
- New vertebrate management sections for birds, ground squirrel, pocket gopher, meadow vole, and rabbits
- Link to the MRL database for maximum residue levels in Pesticide precautions

Web visits to <http://ucipm.ucdavis.edu/PMG/selectnewpest.prune.html> in 2012–13; average per month = 2,654; total = 31,849:



BUDGET SUMMARY

- A. Sr. Editor salary (\$2,629) plus benefits (\$1,263): total \$3,892
- B. Funds will be expended prior to September 30, 2014