

**Stored Product Insect Pest Management in Rice Mills and Storage Facilities
Workshop**

Optimizing Insect Control and Grain Quality

Sponsored by University of California Cooperative Extension and Lundberg Family Farms

April 7, 2015

9:00 am – 3:00 pm

Lundberg Family Farms

5311 Midway

Richvale, CA 95974

We would like to invite you to attend an exciting and informative workshop on rice storage and mill insect pest management. The workshop is organized by the research team of the Post-Harvest Grain Management Project, which was funded by the United States Department of Agriculture, National Institute of Food and Agriculture Grants Program. The team consists of several scientists with many years experience in the subject of pest management in stored grains and storage and milling facilities.

The workshop will focus on pest management in rice mills as well as in storage bins. Major topics include: 1) Current status and challenges of rice grain insect pest management; 2) Integrated pest management programs; 3) Monitoring and dynamics of storage insect pests inside and around rice mills; 4) Structural treatments, residual insecticides, and aeration; 5) Economics of storage rice insect pest control; and 6) Integrated storage rice insect pest management and tool delivery.

Register on-line at <http://ucanr.edu/2015ricemillworkshop>

Registration is free. Please register before April 1st to ensure participation. Seats will be filled on a first-come basis. Lunch will be provided.

******Applied for DPR CE credits******

For more information, contact Luis Espino, University of California Cooperative Extension (530-458-0578, laespino@ucanr.edu) or Jim Stewart, Lundberg Family Farms (530-538-3500).

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Doors open at 8:30 am, program starts at 9:00 am

Program

- ◇ **Opening Remarks** (Luis Espino, Jim Stewart)
- ◇ **Project History and Perspective** (Lloyd Ted Wilson)
- ◇ **Stored-product Insects in Rice Mills** (Tanja McKay)
- ◇ **Integrated Pest Management for Rice Milling and Storage:**
 - **Monitoring Programs** (James Campbell)
 - **Monitoring Red Flour Beetles at Mills** (Tanja McKay)
 - **Monitoring Outside Insect Activity** (James Campbell)
 - **Structural Treatments** (James Campbell)
 - **Sanitation** (Frank Arthur)
 - **Residual Insecticides** (Frank Arthur)
 - **Aeration** (Frank Arthur and Yubin Yang)
- ◇ **Integrated Storage Grain Pest Management and Tool Delivery** (Ted Wilson and Yubin Yang)
- ◇ **Economics of Storage Grain Pest Control** (Brian Adam)
- ◇ **Closing Remarks and Participant Feedbacks** (Julien Beuzelin)

Presenter Affiliations

Brian Adam	<i>Oklahoma State University</i>
Frank Arthur	<i>USDA-ARS Center for Grain and Animal Health Research, Kansas</i>
Julien Beuzelin	<i>Louisiana State University Agricultural Center</i>
James Campbell	<i>USDA-ARS Center for Grain and Animal Health Research, Kansas</i>
Luis Espino	<i>University of California Cooperative Extension</i>
Tanja McKay	<i>Arkansas State University</i>
Jim Stewart	<i>Lundberg Family Farms</i>
Ted Wilson	<i>Texas A&M AgriLife Research</i>
Yubin Yang	<i>Texas A&M AgriLife Research</i>