

# Weedy Rice Management

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Weedy Rice Meeting  
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# How can we use integrated pest management (IPM) practices to manage weedy rice?

- Principles of IPM:
  - Focus on long-term prevention
  - Properly identify and monitor pests
  - Use cultural and chemical practices to solve pest problems
  - Compare populations to critical thresholds, if they have been developed



# What are the weedy rice research and extension objectives of UCCE?

- Help with identification
- Assess the distribution
- Disseminate information on what we know to be best management practices
- Research trials to better understand weedy rice biology and management, including:
  - Cultural practices
  - Herbicide technologies



# Best management practices

- Use only ***certified seed***.
- ***Rogue plants*** early to prevent seed from shattering. After heading, bag panicles and remove them. Confirm red pericarp with KOH test.
- ***Clean equipment*** well, and harvest weedy rice infested fields last.
- ***Crop rotation or fallowing*** may be needed where infestations are severe.
- Because seed can have high dormancy, ***avoid tillage or use only light or shallow tillage*** when ever possible. Avoid post-harvest tillage.
- The organic herbicide Suppress is registered for ***spot spraying***.





# Questions?

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