

UC prohibits discrimination or harassment of any person on the basis of race, color, national origin, religion, sex, gender identity, pregnancy (including childbirth, and medical conditions related to pregnancy or childbirth), physical or mental disability, medical condition (cancer-related or genetic characteristics), ancestry, marital status, age, sexual orientation, citizenship, or service in the uniformed services (as defined by the Uniformed Services Employment and Reemployment Rights Act of 1994: service in the uniformed services includes membership, application for membership, performance of service, application for service, or obligation for service in the uniformed services) in any of its programs or activities. University policy also prohibits reprisal or retaliation against any person in any of its programs or activities for making a complaint of discrimination or sexual harassment or for using or participating in the investigation or resolution process of any such complaint. University policy is intended to be consistent with the provisions of applicable State and Federal laws. Inquiries regarding the University's nondiscrimination policies may be directed to the Affirmative Action/Equal Opportunity Director, University of California, Agriculture and Natural Resources, 1111 Franklin Street, 6<sup>th</sup> Floor, Oakland, CA 94607, (510) 987-0096.

**Visit California Agriculture online:**  
<http://CaliforniaAgriculture.ucanr.org>  
[www.facebook.com/CaliforniaAgriculture](http://www.facebook.com/CaliforniaAgriculture)  
[twitter](https://twitter.com/CalifAgric) at #CalifAgric

## University of California Agriculture and Natural Resources

### California Agriculture

1301 S. 46th Street  
Building 478, MC 3580  
Richmond, CA 94804  
[calag@ucdavis.edu](mailto:calag@ucdavis.edu)  
Phone: (510) 665-2163  
Fax: (510) 665-3427

## AVAILABLE from ANR Communication Services

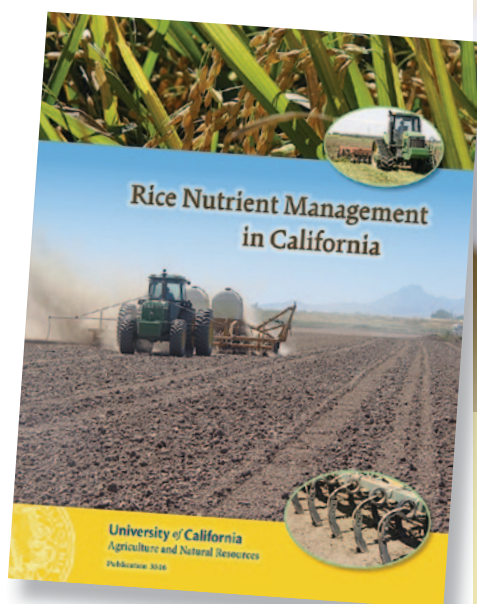
### Rice Nutrient Management in California

As a flooded crop, rice presents unique fertility management problems. Fertilizer applications benefit plant health and grain quality, but the misuse of fertilizers can damage crops, contaminate the environment and waste money. With increasing fertilizer prices, the need to focus on careful nutrient management is greater than ever. This guide provides a step-by-step analysis of particular growing situations to allow more informed decisions about nutrient management for rice crops. Chapters cover the basics, from soil types and how flooding affects soil fertility, to a complete analysis of seven nutrients, along with salinity, pH and other potential toxicities.

ANR Pub No 3516, 136 pp, \$25

### To order:

Call (800) 994-8849 or (510) 665-2195  
or go to <http://anrcatalog.ucdavis.edu> or  
visit your local UC Cooperative Extension office



## COMING UP in California Agriculture



### Optimizing nutrition for disease prevention

The UC Center for Health and Nutrition Research (CHNR) funds research into how nutrients in whole foods — in particular the micronutrients, phytochemicals and bioactive constituents found in fruits, vegetables and nuts — can act to reduce the risk of chronic diseases such as cancer and heart disease. In the next issue of *California Agriculture* journal, nutrition scientists affiliated with CHNR present the results of innovative, biology-based studies, including work on the role of omega-3 fatty acids (found in fish, including salmon) in modulating inflammation and controlling asthma; how phytochemicals influence the activity of mitochondria; the relationship between soy protein and cardiovascular disease risk; the nutritional needs of young female athletes; and the potential of citrus fruits to prevent serious vitamin A deficiencies.