

# 2014 index

The following peer-reviewed research articles, and news and editorial coverage, were published in *California Agriculture*, Volume 68, Numbers 1 to 4 (January–June, July–September, October–December), 2014. E = Article initially published online. Back issues are \$5 per copy, while supplies last. To subscribe to the journal, order back issues, search the archives or download PDFs of all research articles in full, go to:

<http://californiaagriculture.ucanr.edu>.



January–June, 68(1–2)



July–September, 68(3)



October–December, 68(4)

## Research and Review Articles

### Economics and public policy

Jetter KM, Morse JG, Kabashima JN. The cost of the glassy-winged sharpshooter to California grape, citrus and nursery producers. 68(4):161–7. **E, EI**

Tumber KP, Alston JM, Fuller KB. Pierce's disease costs California \$104 million per year. 68(1,2):20–9.

SIDEBAR: Editors. Early conclusions on Pierce's disease. 68(1,2):21.

### Food and nutrition

Blackburn ML, Bruhn CM, Soederberg Miller L, Ganthavorn C, Ober B. Seniors, and their food handlers and caregivers, need food safety and nutrition education. 68(1,2):30–7.

## Collaborations

Adaska JM, Atwill ER, Nader GA. Diagnostics in animal health: How UC helps exclude and minimize impact of livestock pathogens. 68(4): 109–16. **EI**

SIDEBAR: Nader GA, Oliver MN, Finzel JA, Blanchard MT, Stott JL. Solving the puzzle of foothill abortion in beef cattle. 68(4):114–5. **EI**

Bostock RM, Thomas CS, Hoenisch RW, Golino DA, Vidalakis G. Plant health: How diagnostic networks and interagency partnerships protect plant systems from pests and pathogens. 68(4):117–24. **EI**

SIDEBAR: Bostock RM, Thomas CS, Hoenisch RW, Golino DA, Vidalakis G. A broad lab network means greater flexibility and better response. 68(4):121. **EI**

Bruening G, Kirkpatrick BC, Esser T, Webster RK. Cooperative efforts contained spread of Pierce's disease and found genetic resistance. 68(4):134–41. **EI**

SIDEBAR: Bruening G, Kirkpatrick BC, Esser T, Webster RK. Coordinated response to PD involves growers, scientists and government. 68(4):138–9. **EI**

Cooper M, Varela L, Smith R, Whitmer D, Simmons G, Lucchi A, Broadway R, Steinhauer R. Growers, scientists and

SIDEBAR: Editors. The Nutriture of People: From The Yearbook of Agriculture (USDA 1959). 68(1,2):33.

### Land, air and water sciences

Arnold BJ, Upadhyaya SK, Roach J, Kanannavar PS, Putnam DH. Water advance model and sensor system can reduce tail runoff in irrigated alfalfa fields. 68(3): 82–8. **WE**

SIDEBAR: Coats WJ. Placement of tensiometers as guides to irrigation practices. 68(3):87. **WE**

Platts BE, Grismer ME. Chloride levels increase after 13 years of recycled water use in the Salinas Valley. 68(3):68–74. **WE**

SIDEBAR: Coats WJ. 2014. Can irrigation with municipal wastewater conserve energy? 68(3):73.

Platts BE, Grismer ME. Rainfall leaching is critical for long-term use of recycled water in the Salinas Valley. 68(3):75–81. **WE**

SIDEBAR: Coats WJ. 2014. Improved leaching practices save water, reduce drainage problems. 68(3):77.

Weber E, Grattan SR, Hanson BR, Vivaldi GA, Meyer RD, Prichard TL, Schwankl LJ. Recycled water causes no salinity or toxicity issues in Napa vineyards. 68(3):59–67. **WE**

SIDEBAR: Coats WJ. Irrigation of deciduous orchards and vineyards influenced by plant-soil-water relationships in individual situations. 68(3):63.

### Natural resources

Brusati ED, Johnson DW, DiTomaso JM. Predicting invasive plants in California. 68(3): 89–95.

SIDEBAR: Coats WJ. Eucalyptus fuel dynamics, and fire hazard in the Oakland hills. 68(3):91.

### Pest management

Espino LA, Greer CA, Mutters RG, Thompson JF. Survey of rice storage facilities identifies research and education needs. 68(1,2):38–46.

SIDEBAR: Editors. Early grain storage research. 68(1,2):41.

## News departments

### Corrections

Hayden-Smith R, Surls R, Palin Stein M. California milestones. 68(3):52.

Editors. Early conclusions on Pierce's disease. 68(1,2):52.

### Editorials/editorial overviews

Grafton-Cardwell EE, Jones A, Condos N. UC and the state of California team up against invasive species. 68(4):100–1. **EI**

Napolitano J. ANR and Cooperative Extension touch people's lives. 68(1,2):4–5. **UC**

Parker D. UC ANR applies innovative research and programs to state's water scarcity. 68(3):53. **WE**

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68(4):159.

### Other news

Hayden-Smith R, Surls R. A century of science and service. 68(1,2):8–15. **UC**

Hayden-Smith R, Surls R, Palin Stein M. California milestones. 68(1,2):8–15. **UC**

Meadows R. New license plate supports youth agricultural programs. 68(3):52.

Palin Stein M. Developing Northern California's first ranch marketing program. 68(1,2):16. **UC**

Palin Stein M. The rise of the kiwifruit. 68(3):96.

White H. A look at EIPD Strategic Initiative projects. 68(4):105–8. **EI**

### Outlook

Allen-Diaz B. Rebuilding for the next 100 years. 68(1,2):6–7. **UC**

Harter T, Dahlke HE. 2014. Out of sight but not out of mind: California refocuses on groundwater. 68(3):54–5. **WE**

### Research news

Meadows R. UC Cooperative Extension helps Californians use water wisely. 68(3):56–8. **WE**

Meadows R. UCCE's connection to the community continues. 68(1,2):17–9. **UC**

Warnert J. Unwelcome arrivals. 68(4):102–4. **EI**

## Special issue/section key

**EI** = Endemic and invasive pests and diseases

**UC** = UC Cooperative Extension centennial

**WE** = Water efficiency

**E** = Article published online