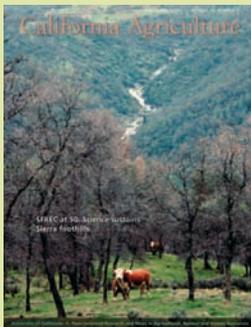


# 2010 index

The following peer-reviewed research articles, and news and editorial coverage, were published in *California Agriculture*, Volume 64, Numbers 1 to 4 (January–March, April–June, July–September, October–December), 2010. Back issues are \$5 per copy, while supplies last. To subscribe to the journal, order back issues, search the archives and download PDFs of all research articles in full, go to: <http://CaliforniaAgriculture.ucanr.org>.



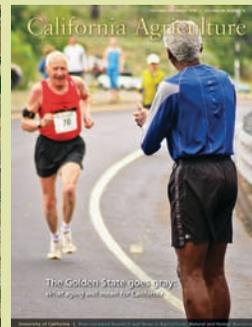
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## Research and Review Articles

### Animal, avian, aquaculture and veterinary sciences

Favetto PH, Hoar BR, Myers DM, Tindall J. Progesterone inserts may help to improve breeding readiness in beef heifers. 64(2):106–11. **SF**

Jinks AD, Oltjen JW, Robinson PH, Calvert CC. Fecal pats help to predict nutrient intake by cattle during summer on California's annual rangelands. 64(2):101–5. **SF**

Richmond OMW, Chen SK, Risk BB, et al. California black rails depend on irrigated wetlands in the Sierra Nevada foothills. 64(2):85–93. **SF**

Van Eenennaam AL, Weber KL, Coopridge K, Drake DJ. Integrated data-collection system tracks beef cattle from conception to carcass. 64(2):94–100. **SF**

### Economics and public policy

Schmidt EE, Thorne JH, Huber P, et al. A new method is used to evaluate the strategic value of Fresno County farmland. 64(3):129–34. **AL**

Volpe RJ III, Green R, Heien D, Howitt R. Wine-grape production trends reflect evolving consumer demand over 30 years. 64(1):42–6.

### Human and community development

Aldwin CM, Yancura LA. Effects of stress on health and aging: Two paradoxes. 64(4):183–8. **AG**

Barrett GJ, Blackburn ML. The need for caregiver training is increasing as California ages. 64(4):201–7. **AG**  
SIDEBAR: Swanson PCW, Varcoe KP. Long-term care is an important consideration in financial planning for later life. 64(4):206. **AG**

Blackburn ML. Limited-income seniors report multiple chronic diseases in quality-of-life study. 64(4):195–200. **AG**

Blackburn ML, Gillogly B, Hauselt P. Research is needed to assess the unique nutrition and wellness needs of aging Californians. 64(4):167–73. **AG**

Block Joy A, Hudes M. High risk of depression among low-income women raises awareness about treatment options. 64(1):22–5.

Kaiser LL, Martin AC, Steinberg FM. Research and outreach can lessen the overall burden of diabetes in farmworkers. 64(1):17–21. **FW**

Miller LMS. Cognitive and motivational factors support health literacy and acquisition of new health information in later life. 64(4):189–94. **AG**

Ober BA. Memory, brain and aging: The good, the bad and the promising. 64(4):174–82. **AG**

Sokolow AD, Varea Hammond S, Norton M, Schmidt EE. California communities deal with conflict and adjustment at the urban-agricultural edge. 64(3):121–8. **AL**  
SIDEBAR: Sokolow AD, Lobo RE, Hukari K. Confined facilities create conflicts in San Diego County communities. 64(3):127. **AL**

### Land, air and water sciences

Long RF, Hanson BR, Fulton AE, Weston DP. Mitigation techniques reduce sediment in runoff from furrow-irrigated cropland. 64(3):135–40.

Mangiafico SS, Newman J, Mochizuki M, et al. Nurseries surveyed in Southern California adopt best practices for water quality. 64(1):26–30.

Ngo MA, Pinkerton KE, Freeland S, et al. Airborne particles in the San Joaquin Valley may affect human health. 64(1):12–6. **FW**

O'Geen AT, Dahlgren RA, Swarowsky A, et al. Research connects soil hydrology and stream water chemistry in California oak woodlands. 64(2):78–84. **SF**

Rice EC, Grismer ME. Dry-season soil water repellency affects Tahoe Basin infiltration rates. 64(3):141–8.

### Natural resources

McCreary DD. A quarter century of oak woodland research in the Sierra foothills supports oak restoration. 64(2):63–8. **SF**

Pasternack G, Fulton AA, Morford SL. Yuba River analysis aims to aid spring-run chinook salmon habitat rehabilitation. 64(2):69–77. **SF**

### Pest management

Varela LG, Walker JTS, Lo PL, Rogers DJ. New Zealand lessons may aid efforts to control light brown apple moth in California. 64(1):6–12.

SIDEBAR: Smith RJ. National Research Council reviews pest status of light brown apple moth. 64(1):9.

### Plant sciences

Krasnow MN, Matthews MA, Smith RJ, et al. Distinctive symptoms differentiate four common types of berry shrivel disorder in grape. 64(3):155–9.

Lopus SE, Santibañez MP, Beede RH, et al. Survey examines the adoption of perceived best management practices for almond nutrition. 64(3):149–54.

O'Hara KL, Grand LA, Whitcomb AA. Pruning reduces blister rust in sugar pine with minimal effects on tree growth. 64(1):31–6.

Shaw DV, Gordon TR, Larson KD, et al. Strawberry breeding improves genetic resistance to Verticillium wilt. 64(1):37–41.

## News departments

### Editorials/editorial overviews

Allen-Diaz B. Time for reflection – time for action. 64(4):162.

Craigmill AL, Tate KW. SFREC research sustains rangeland and oak woodlands. 64(2):54–6 (overview). **SF**

Klingborg D, Sams R. What can we do for UC today? 64(1):2.

Sams RW. New strategies deliver solutions-oriented science. 64(3):114.

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64(1):47.

### Letters

64(1):5; 64(2):53; 64(3):117.

### Other news

Cal Ag art director retires. 64(2):53.

Climate change issue, Cal Ag Web site, Byron win ACE awards. 64(3):117.

Corrections. 64(1):5.

Suckow hired as Cal Ag's new art director. 64(3):117.

### Outlook

Sokolow AD. Budget cuts threaten the Williamson Act, California's longstanding farmland protection program. 64(3):118–20. **AL**

### Research news

Meadows R. Aging baby boomers to challenge Golden State. 64(4):165–6. **AG**  
SIDEBAR: Meadows R. Minority outreach and Alzheimer's disease. 64(4):165. **AG**

Meadows R. Sierra foothills research center celebrates 50 years of rangeland productivity 64(2):57–62. **SF**  
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Sierra Foothill Research and Extension Center: Research locations. 64(2):51. **SF**

## Special issue/section key

**AG** = Aging

**AL** = Agricultural land

**FW** = Farmworker health and safety

**SF** = Sierra Foothill Research and Extension Center