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.

Research and Review Articles

**Animal, avian, aquaculture and veterinary sciences**

Favetto PH, Hoar BR, Myers DM, Tindall J. Progestrone insert devices 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

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

Van Eiennenaal AL, Weber KL, Coopdrier 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


**Human and community development**

Aldwin CM, Yancura LA. Effects of stress on health and aging. Two paradoxes. 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, Varela Hammond S, Norton M, Schmidt EE. California communities deal with conflict and adjustment at the urban-agricultural edge. 64(3):121–8. AL

**Land, air and water sciences**

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


**Natural resources**

McCreary DD. A quarter century of oak woodlands research in the Sierra foothills' sustains rangeland and oak woodlands. 64(2):78–84. SF

**Pest management**

Varella LG, Walker JTS, Lo PL, Rogers DJ. New Zealand lessons may aid efforts to control light brown apple moth in California. 64(1):16–12.

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

Sokolow AD, Varela Hammond S, Norton M, Schmidt EE. California communities deal with conflict and adjustment at the urban-agricultural edge. 64(3):121–8. AL

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Sokolow AD. Budget cuts threaten the Williamson Act, California’s longstanding farmland protection program. 64(3):116–20. AL

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Sokolow AD, Varela 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

**Killer AL, 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

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# Special issue/section key

*AG* = Aging

*AL* = Agricultural land

*FW* = Farmworker health and safety

*SF* = Sierra Foothill Research and Extension Center

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