

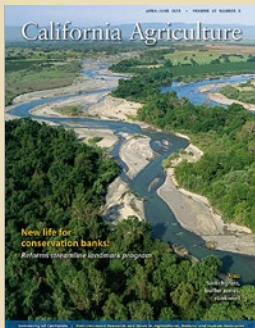
2013 index

The following peer-reviewed research articles, and news and editorial coverage, were published in *California Agriculture*, Volume 67, Numbers 1 to 4 (January–March, April–June, July–September, October–December), 2013. 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:

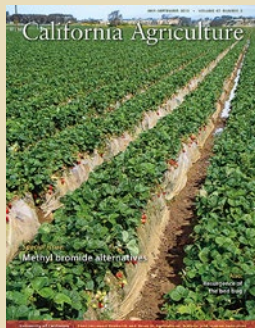
<http://californiaagriculture.ucanr.edu>.



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Research and review articles

Animal, avian, aquaculture and veterinary sciences

Hoar BR, Atwill ER, Carlton L, Celis J, Carabez J, Nguyen T. Buffers between grazing sheep and leafy crops augment food safety. 67(2):104–9.

Stinson S, Mete A. Popular Backyard Flock program reduces biosecurity risks of amateur production. 67(4):203–9.

SIDEBAR: Coats WJ. Hotline for sick birds. 67(4):208.

Food and nutrition

Crawford PB, Schneider CL, Martin AC, Spezzano T, Algert S, Ganthavorn C, Nicholson Y, Neelon M, Wooten Swanson PC, Donohue S. Communitywide strategies key to preventing childhood obesity. 67(1):13–20. **HFC**

Crawford PB, Woodward-Lopez G, Gosliner W, Webb KL. Lessons of Fresh Start can guide schools seeking to boost student fruit consumption. 67(1):21–9. **HFC**

Scherr RE, Cox RJ, Feenstra G, Zidenberg-Cherr S. Integrating local agriculture into nutrition programs can benefit children's health. 67(1):30–7. **HFC**

Human and community development

Campbell D, Trzesniewski K, Nathaniel KC, Enfield RP, Erbstein N. Positive youth development merits state investment. 67(1):38–46. **HFC**

Smith MH, Schmitt-McQuitty L. More effective professional development can help 4-H volunteers address need for youth scientific literacy. 67(1):47–53. **HFC**

Smith MH. Findings show lesson study can be an effective model for professional development of 4-H volunteers. 67(1):54–61. **HFC**

Land, air and water sciences

Letey J, Vaughan P. Soil type, crop and irrigation technique affect nitrogen leaching to groundwater. 67(4):231–41. **E**

Mukome FND, Doane TA, Silva LCR, Parikh SJ, Horwath WR. Testing protocol ensures the authenticity of organic fertilizers. 67(4):210–6

Rosenstock TS, Liptzin D, Six J, Tomich TP. Nitrogen fertilizer use in California:

Assessing the data, trends and a way forward. 67(1):68–79. **E**

SIDEBAR: Editors. What is the California Nitrogen Assessment? 67(1):70.

SIDEBAR: White J. Background and scope of this article. 67(1):69.

SIDEBAR: White J. Glossary: Nitrogen in soils. 67(1):71.

Suddick EC, Ngugi MK, Paustian K, Six J. Monitoring soil carbon will prepare growers for a carbon trading system. 67(3):162–71.

Natural resources

Bunn D, Lubell M, Johnson CK. Reforms could boost conservation banking by landowners. 67(2):86–95.

Pest management

Ajwa H, Stanghellini MS, Gao S, Sullivan DA, Khan A, Ntow W, Qin R. Fumigant emission reductions with TIF warrant regulatory changes. 67(3):147–52. **MB**

Browne GT, Lampinen BD, Holtz BA, Doll DA, Upadhyaya SK, Schmidt LS, Bhat RG, Udompetaikul V, Coates RW, Hanson BD, Klonsky KM, Gao S, Wang D, Gillis M, Gerik JS, Johnson RS. Managing the almond and stone fruit replant disease complex with less soil fumigant. 67(3):128–38. **MB**

Brownsey R, Kyser GB, DiTomaso JM. Stinkwort is rapidly expanding its range in California. 67(2):110–5.

Fennimore SA, Serohijos R, Samtani JB, Ajwa HA, Subbarao KV, Martin FN, Daugovish O, Legard D, Browne GT, Muramoto J, Shennan C, Klonsky K. TIF film, substrates and nonfumigant soil disinfestation maintain fruit yields. 67(3):139–46. **MB**

Gao S, Hanson BD, Qin R, Cabrera J, Gerik JS, Wang D, Browne GT. Totally impermeable film (TIF) reduces emissions in perennial crop fumigation. 67(4):217–21. **MB**

Hanson BD, Gao S, Gerik J, Qin R, Cabrera JA, Jhala AJ, Abit MJM, Cox D, Correiar B, Wang D, Browne GT. Preplant 1,3-D treatments test well for perennial crop nurseries, but challenges remain. 67(3):181–9. **E, MB**

Lewis VR, Moore SE, Tabuchi RL, Sutherland AM, Choe D-H, Tsutsui ND. Researchers combat resurgence of bed bug in

behavioral studies and monitor trials. 67(3):172–8.

SIDEBAR: White J. Closer look: What if I suspect a bed bug infestation? 67(3):177.

Udompetaikul V, Coates RW, Upadhyaya SK, Browne GT, Shafiq M, Gillis M. Tractor-mounted, GPS-based spot fumigation system manages Prunus replant disease. 67(4):222–7. **MB**

News departments

Corrections

Ajwa H, Stanghellini MS, Gao S, Sullivan DA, Khan A, Ntow W, Qin R. Fumigant emission reductions with TIF warrant regulatory changes. 67(4):195.

Hoar BR, Atwill ER, Carlton L, Celis J, Carabez J, Nguyen T. Buffers between grazing sheep and leafy crops augment food safety. 67(3):119.

Editorials/editorial overviews

Allen-Diaz B. How will we feed 8 billion people in 2025? Public investment in UC fosters answers for global food system. 67(2):82.

Eastin D. UC addresses needs of California youth. 67(1):3–4. **HFC**

Pérez JA. Urban agriculture is a gateway to healthy foods. 67(4):192.

Surls RA, Hayden-Smith R. UC Cooperative Extension's collaborations grow with the centuries. 67(3):118.

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67(2):85.

Other news

Allen-Diaz B. 2013 Statewide conference UC ANR: California roots, global reach. 67(1):5.

Editors. California Agriculture staffing changes. 67(4):195.

White J. Methyl bromide primer and timeline. 67(3):121. **MB**

Weiland JE, Littke WR, Haase DL. Forest nurseries face critical choices with the loss of methyl bromide fumigation. 67(3):153–61. **MB**

Plant sciences

DiTomaso JM, Barney JN, Mann JJ, Kyser G. For switchgrass cultivated as biofuel in California, invasiveness limited by several steps. 67(2):96–103.

White J. Methyl bromide terminology. 67(3):122. **MB**

Outlook

Browne GT. Specialty crops and methyl bromide alternatives: Taking stock after 7 years. 67(3):123–4. **MB**

Martin P. Immigration reform and California agriculture. 67(4):196–8.

Research news

Meadows R. Initiative promotes youth development, healthy living, science literacy. 67(1):9–12. **HFC**

Meadows R. Researchers develop alternatives to methyl bromide fumigation. 67(3):125–7. **MB**

Meadows R. UC Cooperative Extension helps farming sprout in the city. 67(4):199–202.

SIDEBAR: Meadows R. A snapshot of urban agriculture in Los Angeles. 67(4):202.

White J. California enacts law to strengthen conservation bank program. 67(2):85.

White J. Early findings: Food insecurity, obesity high in low-income Latino families. 67(1):7–8. **HFC**

Special issue/section key

HFC = Healthy families and communities

MB = Methyl bromide alternatives