

Alert No. 45 (18 April 2016)

1. [The transformation of agriculture in Brazil through development and adoption of Zero Tillage Conservation Agriculture. By P. L. de Freitas and J. N. Landers. International Soil and Water Conservation Research, Vol. 2\(1\): 35-46 \(2014\)](#)
2. [Conservation Agriculture: A Weapon in the Fight against Forest Destruction. By B. Sim. Background Paper for State of the Apes: Industrial Agriculture and Ape Conservation. Arcus Foundation. Cambridge University Press \(2015\)](#)
3. [An overview of Conservation Agriculture in the dry Mediterranean environments with a special focus on Syria and Lebanon. By I. Bashour et al. AIMS Agriculture and Food, 1\(1\): 67-84 \(2016\).](#)
4. [Evidence of limited carbon sequestration in soils under no-tillage systems in the Cerrado of Brazil. By M. Corbeels et al. Scientific Reports| 6:21450 | DOI: 10.1038/srep21450 \(2016\)](#)
5. [Performance and sensitivity of the DSSAT crop growth model in simulating maize yield under conservation agriculture. By M. Corbeels et al. Europ.J.Agronomy76: 41–53 \(2016\)](#)
6. [A history of tillage in California’s Central Valley. By J. Mitchell et al. Soil & Tillage Research 157: 52-64 \(2016\)](#)
7. [Climate Change and Agriculture: Adaptation Strategies and Mitigation Opportunities for Food Security in South Asia and Latin America. By. M.L.Jat et al. Advances in Agronomy \(2016\)](#)
8. [Long term effect of conservation Agriculture in maize rotations on total organic carbon, physical and biological properties of a sandy loam soil in north-west Indo-Gangetic Plains. By C.M.Parihar et al. Soil & Tillage Research \(2016\)](#)

9. [Economics of Land Degradation and Improvement – A Global Assessment for Sustainable Development. By Ephraim Nkonya et al \(Eds\). IFPRI & ZEF. Springer Open \(2016\)](#)
10. [Soil Health in Field and Forage Crop production. By S. Duiker et al. USDA Natural Resources Conservation Service, Penn State University Extension, Capital Resource Conservation & Development, and Clinton County Conservation District \(2016\)](#)
11. [Towards Climate Resilience in Agriculture for Southeast Asia: An overview for decision-makers. By J. Gonsalves et al. \(Eds\). Hanoi, Vietnam: International Center for Tropical Agriculture \(CIAT\). CGIAR Research Program on Climate Change, Agriculture and Food Security \(CAAFS\). 450 pp \(2015\)](#)
12. **Up-dating Conservation Agriculture Database in AquaStat, FAO.**

The CA land area database is updated periodically based on the feedback received from our regular sources of information. These include: official government sources, no-till associations, NGOs, national and international research institutes, and informed individuals. The information is posted in AquaStat. The latest figures (update 2013) can be seen at the FAO CA-Website at (<http://www.fao.org/ag/ca/6c.html>).

Amir Kassam

Moderator

e-mail: amirkassam786@gmail.com

URL: www.fao.org/ag/ca

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