

Alert No. 48 (12 March 2017)

1. No-till and conservation agriculture in the United States: An example from the David Brandt farm, Carroll, Ohio. By R. Islam and R. Reeder, International Soil and Water Conservation Research, Vol. 2(1): 97-107. (2014).
2. Fifteen years of no till increase soil organic matter, microbial biomass and arthropod diversity in cover crop-based arable cropping systems. By Tek Sapkota, Mazzoncini, B`arberi, Antichi, Silvestri. Agron. Sustain. Dev. 32:853-863 (2012).
3. Cross-Site Soil Microbial Communities under Tillage Regimes: Fungistasis and Microbial Biomarkers. By T. Sipila et al. Appl. Environ. Microbiol. 78(23):819 (2012).
4. Food security in a changing climate. By Rattan Lal. Ecohydrology & Hydrobiology 13: 8–21 (2013).
5. Meta-analysis approach to assess effect of tillage on microbial biomass and enzyme activities. By Stacy Zuber and Maria Villamil. Soil Biology & Biochemistry 97: 176-187 (2016).
6. Planting date and yield benefits from conservation agriculture practices across Southern Africa. By Isaiah Nyagumbo et al. Agricultural Systems 150: 21-33 (2017).
7. Inaugural No-till show and Conference: A Vision for the Future. By Brian Sims (2016).
8. Agricultural Mechanization: A key input for sub-Saharan African smallholders. By Brian Sims et al. Integrated Crop Management Vol. 23 (2016).
9. The potential for companion cropping on UK arable farms. By Andrew Howard. A Nuffield Farming Scholarships Trust Report (2016).

10. 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>).

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