

Alert No. 52 (9 October 2017)

1. Advances in residue management mechanisms of zero-tillage planters. By Kojo Atta Aikins et al. Paper No.: 1700449. St. Joseph, MI.: ASABE (2017).
2. How seeding cover crops can slash your fertilizer bills. By John Dobberstein. No-Till Farmer (2017).
3. Reply to ‘No-till agriculture and climate-change mitigation. By Clair Stirling et al. Opinion and Comment. Nature Climate Change 5: 448-449 (2015).
4. Agro-ecological functions of crop residues under conservation agriculture. A review. By Lalaina Ranaivoson et al. Agron. Sustain. Dev. 37:26 (2017).
5. Can conservation agriculture improve crop water availability in an erratic tropical climate producing water stress? A simple model applied to upland rice in Madagascar. By Guillaume Bruelle et al. Agricultural Water Management 192: 281–293 (2017).
6. Conservation Agriculture: Making climate change mitigation and adaptation real in Europe. By Emilio Sanchez-Gonzalez et al. European Conservation Agriculture Federation (ECAAF) (2017).
7. Proceedings of the Global Symposium on Soil Organic Carbon. FAO (2017).
8. Unlocking the [potential of soil organic carbon: Outcome document of the Global Symposium on Soil Organic Carbon. FAO (2017).
9. Soil organic carbon: The hidden potential. By Lefevere Clara et al. FAO (2017).
10. Soil organic carbon mapping cookbook. By Yusuf Yigini et al. FAO (2017).

11. Soils' potential to contribute to offset international aviation emissions. FAO (2017).
12. Soil Health in field and forage crop production. By Sjoerd Duiker et al. USDA Natural Resources Conservation Service, Penn State University Extension, Capital Resource Conservation & Development, and Clinton County Conservation District.
13. Fire-free land use in pre-1492 Amazonian Savannas. By Jose Iriarte et al. PNAS Vol 109 (17): 6473-6478 (2012)
14. **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 2013/14) can be seen at the FAO CA-Website at: <http://www.fao.org/ag/ca/6c.html>

An interim update for 2015/16 can be found on pages 16-19 of the Proceedings of the 7th World Congress on Conservation Agriculture at: https://proceedingswcca.files.wordpress.com/2017/08/7th-wcca_proceedings_final.pdf

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