**CA-CoP CONSERVATION AGRICULTURE COMMUNITY OF PRACTICE**

***for sustainable production intensification***

**Alert No. 43 (29 December 2015)**

1. [**Multifunctional Agriculture. By Michele Pisante. In: World Food Production: facing growing needs and limited resources. pp. 229-252. Guiseppe Bertoni (ed.) Vita e Pensiero, Milano. 2015.**](ftp://ext-ftp.fao.org/ag/Data/agp/Friedrich/Alert%2043/Ch-14%20Pisante.pdf)
2. [**Why do medium- and large-scale farmers succeed practicing CA and small-scale farmers often do not? – experiences from Paraguay. By Rolf Derpsch et al. International Journal of Agricultural Sustainability. 2015**](ftp://ext-ftp.fao.org/ag/Data/agp/Friedrich/Alert%2043/Derpsch%20Paraguay.pdf) **(http://dx.doi.org/10.1080/14735903.2015.1095974).**
3. [**Overview of the Worldwide Spread of Conservation Agriculture. By Amir Kassam et al. Field Actions Science Reports Vol 8. 2015.**](ftp://ext-ftp.fao.org/ag/Data/agp/Friedrich/Alert%2043/factsreports-3966-vol-8-overview-of-the-worldwide-spread-of-conservation-agriculture.pdf)
4. [**The effects of tillage, mulching and termite control strategies on termite activity and maize yield under conservation agriculture in Mozambique. By Isaiah Nyagumbo et al. Crop Protection 78: 54-62. 2015.**](ftp://ext-ftp.fao.org/ag/Data/agp/Friedrich/Alert%2043/Nyagumbo%20et%20al%202015.%20termites.pdf)
5. [**Development of Conservation Agriculture (CA) systems in Malawi: Lessons learned from 2005 to 2014. By Christian Thierfelder et al. Experimental Agriculture. 2015**](ftp://ext-ftp.fao.org/ag/Data/agp/Friedrich/Alert%2043/Thierfelder%20et%20al.%202015.%20CA%20in%20Malawi-%20lessons.pdf) **(doi:10.1017/S0014479715000265).**
6. [**Conservation agriculture and drought-tolerant germplasm: Reaping the benefits of climate-smart agriculture technologies in central Mozambique. By Christian Thierfelder et al. Renewable Agriculture and Food Systems. 2015**](ftp://ext-ftp.fao.org/ag/Data/agp/Friedrich/Alert%2043/Thierfelder%20et%20al.%202015.CA%20and%20drought-tolerant%20maize.pdf) **(doi:10.1017/S1742170515000332).**
7. [**Walkley-Black Recovery Factor to Reassess Soil Organic Matter: Indo-Gangetic Plains and Black Soil Region of India Case Studies. By T. Bhattacharyya et al. Communications in Soil Science and Plant Analysis, 46(20):2628-2648. 2015**](ftp://ext-ftp.fao.org/ag/Data/agp/Friedrich/Alert%2043/Walkley%20Black%20recovery%20factor%20paper%20%281%29.pdf) **(doi: 10.1080/00103624.2015.1089265).**
8. [**Status of the World’s Soil resources. FAO, Rome. 2015**](ftp://ext-ftp.fao.org/ag/Data/agp/Friedrich/Alert%2043/Staoil%20Resources.pdf)**.**
9. **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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