

Africa RISING peer reviewed journal articles

East & Southern Africa (ESA) Project

1. Snapp, S.S., Cox, C.M. and Peter, B.G. 2019. Multipurpose legumes for smallholders in sub-Saharan Africa: Identification of promising 'scale out' options. *Global Food Security* 23:22-32.; <https://doi.org/10.1016/j.gfs.2019.03.002>; <https://hdl.handle.net/10568/100847> .
2. Komarek, A.M., Kwon, H., Haile, B., Thierfelder, C., Mutenje, M.J. and Azzarri, C. 2019. From plot to scale: ex-ante assessment of conservation agriculture in Zambia. *Agricultural Systems* 173: 504-518.; <https://doi.org/10.1016/j.agsy.2019.04.001>; <https://hdl.handle.net/10568/101214> .
3. Kotu, B.H., Abass, A.B., Hoeschle-Zeledon, I., Mbwambo, H. and Bekunda, M. 2019. Exploring the profitability of improved storage technologies and their potential impacts on food security and income of smallholder farm households in Tanzania. *Journal of Stored Products Research* 82, 98-109.; <https://doi.org/10.1016/j.jspr.2019.04.003>; <https://hdl.handle.net/10568/101932> .
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7. Setimela, P., Gasura, E., Thierfelder, C., Zaman-Allah, M., Cairns, J.E. and Boddupalli, P.M. 2018. When the going gets tough: Performance of stress tolerant maize during the 2015/16 (El Niño) and 2016/17 (La Niña) season in southern Africa. *Agriculture, Ecosystems and Environment* 268:79-89.; <https://doi.org/10.1016/j.agee.2018.09.006>; <https://hdl.handle.net/10568/99060> .
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9. Thornton PK, Whitbread A, Baedeker T, Cairns J, Claessens L, Baethgen W, Bunn C, Friedmann M, Giller KE, Herrero M, Howden M, Kilcline K, Nangia V, Ramirez-Villegas J, Kumar S, West PC, Keating B. 2018. A framework for priority-setting in climate smart agriculture research. *Agricultural Systems* 167:161-175.; <https://doi.org/10.1016/j.agsy.2018.09.009>; <https://hdl.handle.net/10568/97614> .
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11. Abass, A. B., Fischler, M., Schneider, K., Daudi, S., Gaspar, A., Rüst, J., ... & Msola, D. (2018). On-farm comparison of different postharvest storage technologies in a maize farming system of Tanzania Central Corridor. *Journal of Stored Products Research*, 77, 55-65.; <http://dx.doi.org/10.1016/j.jspr.2018.03.002>; <https://hdl.handle.net/10568/92397> .

12. Thierfelder, C., Baudron, F., Setimela, P., Nyagumbo, I., Mupangwa, W., Mhlanga, B., Lee, N. and Gérard, B. 2018. Complementary practices supporting conservation agriculture in southern Africa: A review. *Agronomy for Sustainable Development* 38:16.; <https://doi.org/10.1007/s13593-018-0492-8>; <https://hdl.handle.net/10568/91945> .
13. Muthoni, F.K., Odongo, V.O., Ochieng, J., Mugalavai, E.M., Mourice, S.K., Mourice, I., Mwila, M. and Bekunda, M. 2018. Long-term spatial-temporal trends and variability of rainfall over Eastern and Southern Africa. *Theoretical and Applied Climatology*; <https://doi.org/10.1007/s00704-018-2712-1>; <https://hdl.handle.net/10568/98834> .
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Ethiopian Highlands Project

1. Belete, S., Bezabih, M., Abdulkadir, B., Tolera, A., Mekonnen, K. and Wolde-meskel, E. 2019. Inoculation and phosphorus fertilizer improve food-feed traits of grain legumes in mixed crop-livestock systems of Ethiopia. *Agriculture, Ecosystems & Environment* 279: 58-64.; <https://doi.org/10.1016/j.agee.2019.04.014>; <https://hdl.handle.net/10568/100846> .
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West Africa Project

1. Nurudeen, A.R., Larbi, A., Kotu, B.H., Tetteh, F.M. & Hoeschle-Zeledon, I. (2018). Does nitrogen matter for legumes? Starter nitrogen effects on biological and economic benefits of cowpea (*Vigna unguiculata* L.) in Guinea and Sudan Savanna of west Africa. *Agronomy* 8(7), 1-12.; <https://dx.doi.org/10.3390/agronomy8070120>; <https://hdl.handle.net/10568/96168> .
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