

## REFERENCES

- ABATE, T. G., FRANCESCONI, G.N. and GETNET, K. (2014). Impact of agricultural cooperatives on smallholders' technical efficiency: Empirical evidence from Ethiopia. *Annals of Public and Cooperative Economics*, 85(2): 257-286. DOI: <https://doi.org/10.1111/apce.12035>
- AIGNER, D.J., LOVELL, C.A.K. and SCHMIDT, P. (1977). Formulation and estimation of stochastic frontier production function models. *Journal of Econometrics*, 6: 21-37.
- AYE, G.C. and MUNGATANA, E.D. (2011). Technological innovation and efficiency in the Nigerian maize sector: Parametric stochastic and non-parametric distance function approaches, *Agrekon: Agricultural Economics Research, Policy and Practice in Southern Africa*, 50:4, 1-24, DOI: [10.1080/03031853.2011.617870](https://doi.org/10.1080/03031853.2011.617870)
- CSA (CENTRAL STATISTICAL AUTHORITY). (2011). Agricultural Sample survey 2010/11 (2003 E.C) (Sep-Dec 2010). Vol I. Report on Area and Production of major crops (private peasant holdings, *Meher* season). Statistical Bulletin. Addis Ababa. Pp. 12-96.
- CSA (CENTRAL STATISTICAL AUTHORITY). (2013). Average production statistics (2005-2012). Area and production of crops. Central Statistical Agency of Ethiopia, Addis Ababa.
- CSA (CENTRAL STATISTICAL AUTHORITY). (2014). Agricultural sample survey. Report on area and production of major crops for private peasant holdings, *meher* season. Addis Ababa.
- DAWIT, A., and MEIJERINK, G. (2010). The Ethiopian Commodity Exchange (ECX): An overview. A report prepared by Ethiopian Pulses, Oil seeds and spices processors, Exporters Association, Public Private partnership and Wageningen University. Pp. 5-34.
- DEBEBE, S., HAJI J., GOSHU D. and EDRISS, A.K. (2015). Technical, allocative, and economic efficiency among smallholder maize farmers in Southwestern Ethiopia: Parametric approach. *Journal of Development and Agricultural Economics*, 6(8): 283-292. DOI: <https://doi.org/10.5897/JDAE2015.0652>
- FAO. (2015). FAOSTAT databases.
- FAOSTAT. (2015). The United nations, 2002-2017. Production crops: sesame seeds.
- GIRMAY, A.B. (2018). Sesame production, challenges and opportunities in Ethiopia. *An International Journal of Plant Research & Biotechnology*, 31(1): 51-56, DOI: [10.5958/2229-4473.2018.00007.1](https://doi.org/10.5958/2229-4473.2018.00007.1)
- KOSTKA, G. and SCHARRER, J. (2011). The contribution of different farming models to poverty alleviation, climate resilience and women's empowerment. Oxfam research report, Ethiopia's sesame sector.
- MEEUSEN, W. and VAN DEN BROECK, J. (1977). Efficient Estimation from Cobb-Douglas Production Functions with Composed Error. *International Economic Review*, 18: 435-444. DOI: DOI: [10.2307/2525757](https://doi.org/10.2307/2525757)
- MEKONNEN, E. GETA, E. and LEGESSE, B. (2015). Production efficiency of sesame in selamago district of south omo zone, southern Ethiopia. *Current Research in Agricultural Sciences*, 2(1): 8-21. DOI: [10.18488/journal.68/2015.2.1/68.1.8.21](https://doi.org/10.18488/journal.68/2015.2.1/68.1.8.21)
- ZERIHUN, J. (2012). Sesame (*Sesame indicum* L.) Crop Production in Ethiopia: Trends, Challenges and Future Prospects. *Science, Technology and Arts Research Journal*, 1(3): 01-07. <https://www.ajol.info/index.php/star/article/view/98793>
- SBN. (2014). Sesame Business Network in North West Ethiopia: Introduction of a 3 year support program. Centre for Development Innovation, Wageningen UR.
- WIJNANDS, J., BIERSTEKER, J. and HIEL, R. (2007). Oilseeds Business Opportunities in Ethiopia. Survey, report, Ministry of Agriculture, Nature and Food Quality, The Netherlands, The Hague. Pp.8-20.