

## EPAR Technical Report #386: Observed Climate Impacts on Smallholder Farmers Review Framework and Results Coding

References for the impact of Temperature on Crop yield:

- Arshad, M., Amjath-Babu, T. S., Aravindakshan, S., Krupnik, T. J., Toussaint, V., Kächele, H., & Müller, K. (2018). Climatic variability and thermal stress in Pakistan's rice and wheat systems: A stochastic frontier and quantile regression analysis of economic efficiency. *Ecological indicators*, 89, 496-506. doi: 10.1016/j.ecolind.2017.12.014.  
<https://www.sciencedirect.com/science/article/pii/S1470160X1730794X>
- Gupta, R., Somanathan, E., & Dey, S. (2017). Global Warming and Local Air Pollution Have Reduced Wheat Yields in India. *Climatic Change*, 140, 593-604. doi: 10.1007/s10584-016-1878-8.  
<https://link.springer.com/article/10.1007/s10584-016-1878-8>
- Ifeanyi-obi, C. & Togun, A. (2017). Effects of climate change on cocoyam farming in southeast Nigeria. *International Journal of Social Sciences*, 11(2), 44-54. <http://socialscienceuniuyo.com/wp-content/uploads/2017/09/Article-4-Ifeanyi-obi-C.-C.-and-Togun-A.-O..pdf>
- Tripathi et al. (2015). Paradigms of Climate Change Impacts on Some Major Food Sources of the World: A Review on Current Knowledge and Future Prospects. *Agriculture, Ecosystems & Environment*, 216, 356-373. doi: 10.1016/j.agee.2015.09.034.  
<https://www.sciencedirect.com/science/article/pii/S0167880915300992>
- Vermeulen, S., Campbell, B., and Ingram, J. (2012). Climate Change and Food Systems. *Annual Review of Environment and Resources*, 37, 195-222. doi: 10.1146/annurev-environ-020411-130608.  
<https://www.annualreviews.org/doi/full/10.1146/annurev-environ-020411-130608>