

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

References for the impact of Temperature & precipitation combined on Crop yield:

- Abid, M., Schilling, J., Sheffran, J., & Zulfiqar, F. (2016). Climate change vulnerability, adaptation and risk perceptions at farm level in Punjab, Pakistan. *Science of the Total Environment*, 547, 447-460. doi.org/10.1016/j.scitotenv.2015.11.125.
<https://www.sciencedirect.com/science/article/pii/S0048969715311086>
- Adisa, Omolola M., et al. (2018). Analysis of agro-climatic parameters and their influence on maize production in South Africa. *Theoretical and applied climatology* 134.3-4, 991-1004. doi:10.1007/s00704-017-2327-y. <https://link.springer.com/article/10.1007/s00704-017-2327-y>
- Dhanya, P. & Ramachandran, A. (2016). Farmers' perceptions of climate change and the proposed agriculture adaptation strategies in a semi arid region of south India. *Journal of Integrative Environmental Sciences*, 13, 1-18. doi: 10.1080/1943815X.2015.1062031.
<https://www.tandfonline.com/doi/full/10.1080/1943815X.2015.1062031>
- Gentle, P. and Maraseni, T. (2012). Climate Change, Poverty and Livelihoods: Adaptation Practices by Rural Mountain Communities in Nepal. *Environmental Science & Policy*, 21, 24-34. doi: 10.1016/j.envsci.2012.03.007.
<https://www.sciencedirect.com/science/article/pii/S1462901112000445>
- Mumo, Lucia, Jinhua Yu, and Ke Fang. (2018). Assessing Impacts of Seasonal Climate Variability on Maize Yield in Kenya. *International Journal of Plant Production* 12.4, 297-307. doi: 10.1007/s42106-018-0027-x. <https://link.springer.com/article/10.1007/s42106-018-0027-x>
- Ray et al. (2015). Climate Variation Explains a Third of Global Crop Yield Variability. *Nature Communications*, 6(5989), 1-9. Doi: 10.1038/ncomms6989.
<https://www.nature.com/articles/ncomms6989>