

Essays on the impacts of climate-smart agricultural innovations on household welfare

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Propositions accompanying the PhD Dissertation
**“Essays on the Impacts of Climate-smart Agricultural
Innovations on Household Welfare”**

By: WONDIMAGEGN MESFIN TESFAYE

1. “Hunger in a world of plenty is not just a moral outrage; it is also short-sighted from the economic point of view.” (FAO 2002)
2. “Food and nutrition security are the foundations of decent life.” Ban Ki-moon
3. “Climate change is no longer some far-off problem; it is happening here, it is happening now.” Barack Obama
4. Conservation agriculture helps rural households deal with the exigencies of being poor. However, it is neither a silver bullet nor a false promise. (Chapter 2)
5. Crop diversification is a self-insurance mechanism for farm households which increases diet diversity and improves consumption smoothing. (Chapter 3)
6. Crop diversification generates heterogeneous effects across the consumption distribution with the poorest households benefiting the most. (Chapter 3)
7. Improved crop storage technologies reduce the opportunity cost of postharvest loss and enhance nutrition and food security. (Chapter 4)
8. Climate-smart agricultural practices have the potential to be nutrition-smart because the challenges of climate change and malnutrition come together as an opportunity in agriculture.
9. “Shallow [people] believe in luck or in circumstance. Strong [people] believe in cause and effect.” Ralph Waldo Emerson
10. No matter how beautiful and well crafted a coffin might look, it will not make anyone wish for death. – African proverb