How is climate change affecting farmers?

In low-income countries, climate change is decreasing yields of important crops, further increasing food insecurity and putting hundreds of millions of lives at risk. Since 1960, climate change has reduced farm productivity growth by 21% globally.1

MCC in action

In India, an MCC partner is helping farmers adapt to the changes in weather. These conservation agriculture efforts can significantly increase yields for these small-scale farms, in some cases by 10 times.

How is climate change affecting the global food supply?

Global food insecurity has been steadily increasing since 2014.2 As climate change continues to affect factors like rainfall and temperature, farmers everywhere are having to deviate from tried and true approaches.

What about people’s livelihoods?

Climate change is a threat multiplier for hungry people. More than 2 billion people depend on small-scale farms for their livelihood.3 Small farms like this produce 80% of the food consumed in Asia and sub-Saharan Africa.4

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3 IFAD, 2011: Viewpoint – Smallholders can feed the world.
4 IFAD, 2011: Viewpoint – Smallholders can feed the world.