



# Climate Resilience Training and Agricultural Productivity Among Smallholder Farmers in Zimbabwe's Highveld Region,: A Comparative Perspective

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## Abstract

Climate change poses significant challenges to agricultural productivity in Zimbabwe's Highveld region, where smallholder farmers are particularly vulnerable. A mixed-method approach combining quantitative surveys with qualitative interviews to evaluate changes in crop yields and farmer practices post-training. Post-training, there was a notable increase of 20% in maize yields among participating farmers compared to baseline levels. Climate resilience training significantly improved agricultural productivity among smallholder farmers in Zimbabwe's Highveld region, with substantial yield gains observed. Policy makers should prioritise climate adaptation programmes and farmer education initiatives to enhance food security and economic stability in the region. Agricultural Productivity, Climate Resilience Training, Smallholder Farmers, Zimbabwe, Highveld Region

**Keywords:** *Geography, Agriculture, Socioeconomic, Climate, Vulnerability, Training, Ethnicity, Community*

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