

A REVIEW OF CLIMATE CHANGE IMPACTS ON WHEAT CROP IN UZBEKISTAN. M.M. Babadjanova - PhD student, Tashkent State Agrarian University

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Abstract

Starting from the early years of the Post-Soviet Union, wheat is considered one of the major crops in Central Asia, being a central point of many policy discussions. Wheat was the second crop occupied agricultural land which is the most important cereal crop. Recent years have witnessed growing negative climate variability that has impacted agricultural production by effecting soil fertility, water scarcity, or causing wheat diseases. The goal of this paper is to examine by reviewing the recent literature related to the impact of climate variability on wheat production in Central Asia. Different agronomic and economic methodology, also, approaches used to analyze Climate Change's negative impacts. The review results show that there are adaptive recommendations by researchers. Agricultural policy actions are one of the main leaders to enhance adaption and mitigation. Also, continuing agricultural researches could be key for opening new doors of solutions.

Key words: Agriculture, winter wheat, productivity, climate change

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