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Impact of Changing Temperature Patterns on Rabi Crop Yields

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Abstract: *This research paper investigates the profound implications of changing temperature patterns on the yields of Rabi crops, which play a pivotal role in the agricultural economies of numerous regions. With global temperatures on the rise due to climate change, the paper aims to assess the specific effects of temperature variations on key Rabi crops. The study employs a combination of field observations, satellite imagery, and climate data analysis to understand the intricate relationship between temperature fluctuations and Rabi crop productivity. Through a comprehensive examination of historical trends and future climate projections, the research seeks to provide insights into the potential challenges faced by farmers and agricultural systems in adapting to these changing conditions.*

Keywords: Temperature Patterns, Rabi Crops, Agricultural Productivity

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