

The Influence of Climate Change on Agricultural Practices

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ABSTRACT

The Influence of Climate Change on Agricultural Practices addresses the urgent challenges posed by climate change to global agriculture. As rising temperatures, altered precipitation patterns, and increased frequency of extreme weather events disrupt traditional farming practices, the consequences for crop yields, soil health, and pest dynamics become increasingly critical. This presentation highlights the significant risks to staple crops and the economic implications for farmers, particularly smallholders who are most vulnerable to these changes.

Furthermore, we explore effective adaptation strategies, including crop diversification, sustainable agricultural practices, and innovative technologies, emphasizing the importance of education and support systems for farmers. By examining these dimensions, we aim to foster a deeper understanding of the interconnectedness between climate resilience and food security. Ultimately, this talk advocates for collaborative efforts to transform challenges into opportunities, ensuring a sustainable agricultural future in the face of climate change.
