

Biodiversity, Food Security and Health

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It is essential to protect biodiversity in sustainable agriculture, food production and human health. Humans need food, shelter and other necessities for life. For this reason, they sometimes change plant species and their environment or reduce biodiversity by using pesticides. Food supply and human health also depend on many factors, including environmental health and ecosystem services. Any change in the ecosystem threatens access to food, water, air and natural or traditional drugs, has effects on natural response of immune system of body to allergen and other pestiferous factors and increase the risk of infection and other diseases such as diabetes and cancer and also mental health. This study addresses the importance of biodiversity conservation in food security as well as human health.

Keywords: Biodiversity, Food Security, Health, Ecosystem, Agriculture

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