

Perspectives of farmers on soil management in Jorhat district of Assam

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ABSTRACT : The importance soil management lies with the fact that 95.00 per cent of our food is directly or indirectly produced on our soils and the sustainable management of soil can produce upto 58.00 per cent more food than produced usually. Present study was conducted in three villages of Jorhat district of Assam to understand the perception of farmers on soil management for boosting healthy soil. A purposive sampling technique was followed and statistical methods such as percentage, frequency were used for analyzing the data. Data were collected from 90 respondent farmers through personal interview method with the help of a structured schedule. Among different soil management practices followed in the study area, majority (90.00%) of the farmers highly agreed that straw mulching as the most convenient and available soil management practices for boosting healthy soil whereas another majority (51.11%) of farmers agreed that soil management practices are time and labour consuming.

KEY WORDS : Soil management, Farmers' perspective, Mulching, Crop diversification

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