



AGRICULTURAL TECHNOLOGY ADOPTION AND ITS DETERMINANTS IN ETHIOPIA: A REVIEWED PAPER

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ABSTRACT

The main objective of this paper is to review recent research works studied on agricultural technology adoption and its determinants in Ethiopia. In this paper, therefore, empirical studies done on the area were reviewed in terms of their publication year, the sources of data, methodology they employed and the results they obtained. Moreover, this paper has tried to assess secondary data collected from Central Statistical Agency (CSA) in order to get a more insight on the application rate of agricultural technologies by farm households. In Ethiopia, even though improvements have been seen over time, the use of agricultural technologies is found at its low level. Even though the results of studies conducted on the determinants of agricultural technology adoption were varied based on their study area and the type of technology they studied, variables such as accessibility of credit, farm size, distance from market, oxen ownership, and education were found to be the most common significant factors influencing adoption of agricultural technology in Ethiopia. .

Key words: *Ethiopia, Agriculture, Technology, Determinant, Adoption rate.*

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