

Technology Acceptance and Adoption in Agriculture

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Abstract—This study is a recent survey about technology acceptance in agriculture. Understanding technology acceptance in agriculture will yield better, greener, more efficient products. A major problem we are facing is the scarcity of the resources. In order to meet the demands of crowded world, we need to devise more productive, easier-to-implement, and reliable techniques in agriculture. Initial point for developing these techniques is to assess what is the level of acceptance among the agroecology and agrarian society. Therefore, we went over the conducted research guide individuals prior their technology adoption decision. In this research, we aim to provide sound and clear representation of technology acceptance in agriculture by surveying last 5 year's research.

Keywords— Technology Acceptance, Agriculture, TAM

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