



Farmers' attitude towards conservative agriculture(The case of farmers in the Maraghe conservational fossil region)

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Farmers' attitude towards farm management based conservational agriculture principles can has important role to push them for implementation of conservative behaviors in agriculture. The goal of Present research was the measure of farmers' attitude towards conservational agriculture. Statistical sample of this research was 60 farmers in Maraghe conservational fossil region that selected with random sampling method. This research is the kind of descriptive-correlational research that implemented with survey technique. Farmers' attitude measured in four dimensions includes knowledge (cognition), value, orientation, and practical dimensions. Results showed farmers' attitude towards conservational agriculture is positive (mean=2.53), and four dimensions of attitude ranked knowledge (mean=2.7), practical dimension (mean=2.53), value (mean=1.8) and orientation dimension (1.14). Also, there are significant positive correlations between four dimension of attitude with personal variables such as participation, access to information resources and farmers' motivations. Therefore, conservational agriculture principles should be teaches to farmers with considering of farmers' values and orientations.

Key words: attitude, conservative agriculture, Natural Resource Management, Maraghe conservational fossil region.