

عنوان مقاله:

Educational-Extension Factors affecting Farmers' Awareness and Knowledge toward Conservation Agriculture and Pro-Environmental Technologies

محل انتشار:

چهارمین کنفرانس بین المللی برنامه ریزی و مدیریت محیط زیست (سال: 1396)

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خلاصه مقاله:

The main purpose of this study was to investigate the role of educational-extension factors about on the awareness and knowledge toward conservation agriculture among wheat growers in Karaj County, Iran. Research is applied and statistical population of the study consisted of farmers who inhabited resident in Karaj central district. Using stratified proportional random sampling, 97 wheat growers (by Krejcie & Morgan formula) were selected. Data were collected by questionnaire, which its validity (Face validity) was obtained by Jihad-e-Agriculture experts of Karaj County and panel of faculty members of agricultural extension and education and experts of sustainability agriculture. To measure reliability of the questionnaire Cronbach's Alpha formula calculated (at greater than 0.7). The study found that wheat growers who participated in extension - education courses, FFS Programs, educational workshops, Farm advisory courses of plant clinic had a higher level awareness and knowledge toward agricultural conservation compared with those who did not participate in these classes.

کلمات کلیدی:

Conservation Agriculture Practices, Pro-Environmental Technologies Awareness and Knowledge, Agricultural Extension, Wheat Growers

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