



Adhami mojarad, )

(1996

(Mirjalili, 1996)

(Nazifi, 2006)

(Tavakkoli, 2006)

(Maranga, 1998)

(Yousefi, 1996)

(Matthewman et al., 1997)

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Maranga, )

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(Agtrans Research, 2003)

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(Hajian, 1997)

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(Molae, 2002) .

(Saadi, 1996)

(Koneshloo, 2003)

Abedi )

(sarvestani & Zamani, 2006

Mokhtari )

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(Nazifi, 2006)

(Shahidi zand, 1994)

(Dadafarid, 1995)

(Kooshegharavi, 1997) .

(Ganji, 2006)

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(Khezrloo et al., 2006)

Ghenaat, ) .

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(Maranga, 1998)

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Tafresh' Natural Resources and )  
(Watershed Management Office, 2006

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(al., 2006; Ghenaat, 2007

(Maranga, 1998) .

(Khezlloo et al., 2006)

Shahidi zand, 1994; Dadafarid, )

1995; Kooshegharavi, 1997; Hajian, 1997;  
Molae, 2002; Koneshloo, 2003; Nazifi,  
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## Perception of Pastoralists Towards Effectiveness of Extension Methods for Improving Range Management Plans in Tafresh Township

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### Abstract

The main purpose of this study was to analyze perception of pastoralists towards effectiveness of extension methods for improving range management plans in Tafresh and to analyze the factors influencing pastoralist's perception. This study was a correlational research design. The statistical population of the study consisted at 95 pastoralists in the area of study. A sample of 55 pastoralists was selected using "systematic random sampling" method and questionnaires were used to collect data. For determining the validity of questionnaire, the content validity was used in which the viewpoints and expert judgment were considered to validate the questionnaire. Cronbach's alpha coefficient was used to measure reliability of scales of questionnaire and its value was obtained 0.7 through highest for different scales. The data were analyzed using descriptive and inferential statistics such as mean, standard deviation, coefficient of variation, correlation analysis and regression analysis. The findings revealed that extent of awareness about plan, participation in range rehabilitation, participation in range conservation, motivation for participation in plans, extent of using mass media, participation in extension programs and educational level significantly and positively correlated with pastoralists' perception towards effectiveness of extension methods for improving range management plans. The results of multiple regression analysis also showed that variables of extent of participation in range rehabilitation, extent of using mass media, educational level and motivation of participation in plans explained 56% of the variation in extent of pastoralists' perception towards effectiveness of extension methods for improving range management plans.

**Keywords:** Effectiveness, Extension methods, Range management plans, Pastoralists' perception, Tafresh Township

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