

Study of Factors Effective in Acceptance of Rangeland Insurance by Range Managers in Markazi Province

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Abstract

Activities in the field of natural resources are more exposed to risks in comparison to other economic activities due to their extensive dependence on the nature. Range management is also included in the list of activities that are constantly exposed to different natural disasters. In this regard insurance, in order to reduce impacts of such threats and as a management strategy, supports range managers in the one hand, and on the other hand performs as a motivational strategy for making investment in this important economic sector. However, the outcome of a number of research works as well as the present study show that acceptance of rangeland insurance in the country is not in a suitable condition. In an effort to realize the main goal of the present study, with regard to the type of the research (descriptive-inferential) two descriptive and deductive research methods were used for the analysis of the information collected from 100 randomly selected ranger managers. The data required for this research work were collected by a questionnaire designed for this purpose. The Cronbach Alpha coefficient was used to determine reliability of the questionnaire which was set at 0/81 and thus was considered as being favorable. Validity of the questionnaire was confirmed by using the content credibility method. In descriptive statistical context, inferential statistical methods such as frequencies, percentage and mean were used. Also Spearman and Pearson correlation coefficients, T-test, regression and path analysis were used to analyze the data. Results obtained from the present study showed that some variables such as size of the range, satisfaction gained from the range insurance fund, awareness about range insurance and communication with others have significant relationship with level of acceptance of range insurance. Path diagram shows relationship between independent variables with and with dependent variable (acceptance of range insurance).

Keywords:

Acceptance, Rangeland, Insurance of Rangeland, Range Managers, Markazi Province

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