Evaluation of Agricultural Engineering & Consulting Firms Performance of Agricultural Risk Management in Kerman Province

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Abstract

Kin attention to the sources of risk, which are causing a drop in crop yields, uncertainty in investment and utilization of new technologies in the field, applying appropriate measures to risk management is undeniable necessity. In this regard, The Agricultural Engineering & Consulting Firms by utilization of physical tools and human resources and scientific strategies ,coping the risk in the agricultural land. Thus, the purpose of this study is to evaluate the performance of the firms in risk management of agricultural production in the Kerman province by using data collected from 32 firm managers in 1392. The findings show that the performance indicators of the entire firms (5/01) is in average and these firms have been able to manage the risks posed by biological agents (6/23) and production(6/33), but in reducing the market risk (3) haven't had a good performance. The results also showed that the most firms performance in risk management posed by natural factors, biological, production and marketing respectively, are being included training farmers in order to cope with drought and frost and such as that, performing test of water and soil and leaves , and timely dissemination of information , and timely application of agricultural inputs in gardens and farms like fertilizers and pesticides, etc, and also purchasing of agricultural products, respectively. The investigation of affecting factors on the performance also found that the variables, such as previous managerial experiences , acceptance of farmers of firm services and government supports can be effective in the increase of performance.

Keywords:

Performance Indicators, Risk Management, Agricultural Engineering & Consulting Firm, Kerman Province.

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