

# Effect of Agricultural Insurance on Farm Management in Irrigated Wheat Farms in Kurdistan Province

## Case Study: Bijar City

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### Abstract

This research conducted to investigate the effect of agriculture insurance on managerial aspects of arable (Irrigated) wheat farming systems in Bijar city of Kurdistan province in which by Data and statistics gathered in 2011-2012 by questionnaire and the size of sample estimated by Cochran Equation and random sampling. All analyzed results in this study were on the base of comparison of two set of insured wheat farm management aspects with non-insured farm management aspects .

In this study different statistical methods used to compare two groups like: chi-square, V cramer and Phi. For investigating in correlation(s) Pearson's methods were used and Regression analysis with stepwise and enter method also applied for this study.

The SPSS and Microsoft Excel software were used as computational software.

The Results shows that there is positive difference between two groups of farmers in level of 0/001 . Moreover, in analyzing the relationship between variance of improved farm management with use of agricultural insurance factors like experience, insurance satisfaction was influential. In analysis of factors which affect use of insurance independent factors can predict 40% of dependent factor changes.

### Keywords:

Agricultural Insurance, Irrigated Wheat, Farm Management, Bijar City.



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