

Study of Effects of Insurance & Extension Services on Income Distribution of Gardeners

Case Study: Apple Producers of Neyshabour City

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Abstract

Production of agricultural crops has always had its risks and problems. Among government measures that reduce the risk and improve income distribution, reference could be made to the use of the extension services and services of the agricultural crops insurance fund. In this study, effects of insurance and extension services on income imbalance of 90 sample apple producers in the city of Neyshabour have been examined. The production logarithmic variance (Shorrocks Equation) was applied in order to estimate income imbalance. Results of the study showed that insurance and extension have no significant effect on the production of apple producers. Furthermore, the income imbalance has even widened in the case of Gardeners (Apple Producers) who have used insurance and extension services which is indicative of the negative role that insurance and extension play in reducing income imbalance of the producers.

Keywords:

Agricultural Insurance, Extension Services, Income Distribution, Shorrocks Equation, City of Neyshabour.

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