

IMPACT OF LAND FRAGMENTATION ON PRODUCTIVITY AND PROFITABILITY OF CROPS IN PAKISTAN

ABSTRACT

Agriculture plays a key role in the economy of Pakistan. However, its growth is decreasing in the recent past due to land fragmentation. It is a constraint for agriculture. The study aims at analyzing the impact of land fragmentation on productivity and profitability of crops. The primary data were collected from 120 farmers of rural area of Faisalabad. Simpson index, Average plot distance and Farm Size were used. The results suggested that higher the land fragmentation of the farms, negative is the impact on the adoption of new technology and management practices, while the impact of land fragmentation on the modern technologies and management have a negative effect on the productivity. The findings have important implication for the design of land consolidation programs.