

ABSTRACT

Conversion of agricultural land is a consequence of the development of a region. The purpose of this study is to determine the impact of agricultural land conversion on the welfare of farmer's family. This research is done in village of Pojoksari, Ambarawa Sub District, Semarang Regency.

The method used in this research is binary logistic regression with variable of farmer's land area before conversion, farmer's land area after conversion, income change, access of non-agriculture work, and the number of dependent of farmer's family. This research uses primary data with interview method to farmers affected by land conversion.

The result of this research shows that the variable of land area before conversion, the change of agricultural income has a significant negative effect to the family welfare level, and the variable of family dependent has positive significant effect to the farmer welfare level. While variable of arable land area after conversion and access of non agriculture work have negative effect but not directly affect farmer welfare level.

Keywords: land conversion, agricultural land, farmer's welfare, binary logistics