

TECHNICAL EFFICIENCY OF ENUGU URBAN BROILER FARMERS IN ENUGU STATE, NIGERIA

Ume, S.I. Jiwuba, P.D. and Ede, N.O.

Federal College of Agriculture, Ishiagu, Ivo Local Government Area of Ebonyi State,
Nigeria

ABSTRACT

The study measured the level of technical efficiency and among determinants in broiler farmers in Enugu urban of Enugu State, Nigeria using stochastic frontier production function. Multi-stage sampling technique was used to select 120 broiler farmers from which data were collected using well-structured questionnaire and oral interview. The estimated technical efficiency of urban broiler farmers ranged between 88.0% and 98.0% with a mean of 95.0%. The educational level, farming experience, access to credit, extension contact and membership of cooperative society were the determinants of technical efficiency of urban broiler farmer. Improving farmers' access to education, credits, among others, would enhance farmers' technical efficiency for the sustainability of urban broiler production.

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