

Resource Use Efficiency in Yam Production in Taraba State, Nigeria

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ABSTRACT Yam (*Dioscorea* spp) is one of the major staple food crops grown in Nigeria. A number of previous studies have shown that resource-use in yam production in many parts of Nigeria have generally been inefficient. This study seeks to determine the resource use efficiency in yam production and profitability of the enterprise in Taraba State. Multistage, purposive and simple random sampling techniques were adopted in sampling the respondents. The Cobb- Douglas functional form was chosen as the lead equation in estimating the model. All inputs were found to be inefficiently utilized. Yam production in the State was, however, found to be highly profitable. Major constraints indicated were inadequate farm inputs, lack of improved yam setts and high cost of hired labour. The results suggest that farmers could increase outputs if assisted in accessing the limiting factors coupled with appropriate adjustments in level of inputs used.