

## **Kebbi State University of Science and Technology, Aliero, Kebbi State**

**Authors :** Ugbajah Maryjane

**Abstract :** The study examined the production of grass cutter and the constraints in Anambra state, Nigeria. Specifically, it described socio-economic characteristics of the respondents, determinants of net farm income and constraints to grass cutter production. Multistage and random sampling methods were used to select 50 respondents for this study. Primary data were collected by means of structured questionnaire. Non-parametric and parametric statistical tools including frequency percentage mean ranking counts, cost and returns and returns and multiple regression were deployed for data analysis. Majority 84% produce on small scale, 64 % had formal education 68% had 3-4 years of farming experience hence small scaled production were common. The income (returns) on investment was used as index of profitability, gross margin (#5,972,280), net farm income (#5,327,055.2) net return on investment (2.5) and return on investment 3.1. Net farm income was significantly influence by stock size and years of farming experience. Grass cutter farmers production problem would be ameliorated by the expression of extension education awareness campaigns to discourage unhealthy practices such as indiscriminant bush burning, use of toxic chemicals as baits, and provision of credits to the farmers.

**Keywords :** socio-economic factors, profitability, awareness, toxic chemicals, credits

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