

**A PROBIT ANALYSIS OF COTTON FARMERS' ACCESSIBILITY TO CREDIT IN  
NORTHERN GUINEA SAVANNAH OF NIGERIA**

**ABSTRACT**

The study was designed to examine the determinants of credit accessibility among cotton farmers in the Northern Guinea Savanna zone of Nigeria. A purposive sampling technique was adopted to select two hundred and ~~fourty~~forty (240) cotton farmers for enumeration. Primary data were collected using structured questionnaires. Descriptive statistics and the probit regression model were used to analyze the data. The results revealed that formal education, off-farm income, household size, farm size and farming experience were factors that significantly influenced credit accessibility by cotton farmers. Farmers had more access to informal sources of credit than the formal sources and the rate of accessibility of ~~the~~ credit ~~by the farmers~~ is highest ~~with among~~ those ~~farmers~~ sourcing from relatives and friends. The study recommends the need to educate farmers and create awareness on the importance of attaining higher level of formal education as it influences their farm output, credit demand and making rational choices.

**Keywords:** Probit regression, credit, accessibility, cotton farmers, Nigeria.