

Women group farming and household food security in Kwania District: A Case of Inomo Sub County

Angom Anna Odongo

Dr. Mwesigwa David

2023

Background: Women group have been recognized for its great role towards household food security. Studies indicated that women group has got direct bearing on household food stability because to ensure stability of food at all times, there has got to be economic capacity to acquire food at the time it is needed throughout the year. Therefore, this study examined the effect of women group farming (WGF) to household food security in Inomo Sub- County, Kwania District. Specifically, the study determined the effect of woman group farming on food availability; assessed the effect of woman group farming on food accessibility, assessed the effect of woman group farming on food stability and examined the effect of woman group farming on food utilization.

Methods: The study adopted a crossed-sectional study design, which employed a mixed method approach of both quantitative and qualitative methods. The study population consisted of 122 respondents, which included District Commercial Officer, District Agricultural Officer, Sub County Development Officer, Executive and members of the women group farming in Inomo Sub County. Both the simple random sampling technique and purposive sampling technique were used to select a sample of 122 participants. The researcher adopted Self-Administered Questionnaires to collect qualitative data and an interview guide to collect qualitative data. Both descriptive statistics which included mean, and standard deviation, and inferential statistics which included correlation and regression were used to analyse numerical data. Content analysis was used to analyse data.

Findings: The findings revealed a statistically significant positive relationship between women group farming and household food security. Further, it was revealed that women group farming revealed a significant effect on food availability, food accessibility, food stability and food utilization.

Conclusion: The study concluded that women group farming significantly affects household food security in Inomo sub-county, Kwania District.

Recommendations: The study recommend that, for improved food security in households in Inomo Sub-County, the sub-county authorities should sanitise the local community to form groups so that they can get support from the government.

Key words: Women, Group, Farming, household, Food, and Security