## World Academy of Science, Engineering and Technology International Journal of Agricultural and Biosystems Engineering Vol:8, No:09, 2014

## Socio-Economic Factors Influencing the Use of Coping Strategies among Conflict Actors (Farmers and Herders) in Giron Masa Village, Kebbi State, Nigeria

Authors: S. Umar, B. F. Umar

**Abstract :** This study was conducted at Giron Masa village, located 30 km from Yauri town. The study determines the socioeconomic factors influencing the use of coping strategies among farmers and herders during post-conflict situation. Simple random sampling was employed to select one hundred respondents (50 farmers and 50 herders) from the study area. Logistic regression analysis (LR) was used to ascertain the socioeconomic variables that influenced the use of the coping strategies. The results of the study shows that age, income, family size and farming experience were individually significant and thus influenced the use of POCS by farmers. Annual income and production system influenced the use of POCS by herders. Age, farm size and farming experience were found to be individually significant in influencing the use of EOCS among farmers. Specifically, years of occupation experience among the herders increased the use of emotion oriented coping strategies among herders. The use of SSCS among farmers was influenced by educational level; farm size and farming experience, while the variables are not collectively significant in influencing the use of SSCS among the herders. The research recommends a need to adopt the strategy of community coping to cope with stress.

**Keywords:** farmers, herders, conflict, coping strategies

Conference Title: ICAHS 2014: International Conference on Agricultural and Horticultural Sciences

Conference Location: Istanbul, Türkiye Conference Dates: September 29-30, 2014