

## **PROPOSAL: "RAINFALL INSURANCE, AGRICULTURAL EXTENSION, AND INPUT MARKETS IN NORTHERN GHANA"**

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This project uses baseline data from a new research project to describe the productivity, incomes, and welfare of households in rural Ghana. The RA will make use of raw survey data to construct useful summary measures of, e.g. household demographics, farm income, yield, wealth and investment. The SRO project will be to examine summaries of these data by geographic location, education, cropping pattern, and rainfall realization in order to clarify our understanding of the organization of this rural economy.

The work will require the RA to do extensive (well-documented, careful) Stata programming in order to organize the data, clean the data, analyze the results, and help prepare tables and graphs for papers and presentations. The RA will be in regular contact with the field staff in Tamale, Ghana, to provide analytic support for ongoing fieldwork on the project.