Abstract

**LINK TO PAPER**
The Definition and Mapping of Smallholder Farming Systems: An Application in Uganda
**Track:** Agriculture
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Spatially explicit characterizations of farming systems are important to the definition of policies for economic growth, sustainable resource use, and improving human welfare in rural populations. Much of the developing world, however, is characterized by patterns of small-holder land use that reflects fragmented and heterogeneous livelihood pursuits. This makes the multiple, overlapping spatial characteristics of livelihood enterprises particularly challenging to map in any detailed way. This paper presents a farming system characterization for Uganda, based upon a detailed national household survey, and its spatial rendering through a cartographic model that combines survey information with land use/land cover data.

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