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AREA SAMPLING FRAME CONSTRUCTION FOR AN
AGRICULTURE INFORMATION SYSTEM WITH LANDSAT-II DATA

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16. Abstract This project is beginning to develop. We will report events again in April. To use LANDSAT data only to develop an area frame would require imagery with resolution to find field boundaries and small roads. This will be difficult in most areas for LANDSAT I or II imagery.					
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Area Sampling Frame Construction
For An Agricultural Information System
With LANDSAT II Data

William H. Wigton

The Nicaraguan project to build an agricultural information system using LANDSAT is not possible due to lack of suitable imagery. In November 1976, we started to work on getting funding and country approval to do the equivalent work in Tanzania.

UN/FAO personnel have indicated a desire to work jointly on this project and we are both looking for outside funding. We at USDA have discussed with AID Tanzania the need for \$100,000.00 to complete an agricultural information system in the Dodoma and Iringa regions - the main corn producing areas.

For the last two months, Ms. Berna Spiers from FAO Remote Sensing Unit has been in Tanzania working on the project. Harold Huddleston will go to Rome and confer with Berna Spiers, Dr. John Howard and Dr. Doug Eva on his way to Zaire where he is working on another project.

After his assignment in Zaire, he will go to Tanzania and try to develop a suitable project with the AID Mission and Tanzanians on cooperating on a project. A report will follow as soon as the project is underway and periodic reports will come much faster as the work gains momentum.

Please advise USDA-ASCS Photo Lab Personnel of changes of sites. LANDSAT coverage is not extensive for Tanzania but some does exist.