

Title	Agronomic management strategies for the enhancement of productivity of food yams (<i>dioscorea spp</i>)
PI	Prof. D.S.O. Osiru Agronomist/Crop Physiologist Department of Crop Science Makerere University, P.O. Box 7062 Kampala Email: dsoosiru@agric.mak.ac.ug
Co-researchers	Dr. N.M.W. Wanyera Plant Breeder National Semi-Arid Resources Research Institute (NaSARRI) Soroti, Uganda Email: nwanyera@yahoo.com or nwanyera@hotmail.com
Purpose	The overall objective of the proposed research at Makerere University is to undertake community based action research with the purpose of identifying and promoting yam production technologies in Central and Eastern Uganda.
Project Summary	Food yam (<i>Dioscorea spp</i>) is an important crop in the tropics. In Uganda, food yams are grown in most districts, but the bulk of food yam is produced in the Central and Eastern region. The core of yam importance lies in the excellent eating qualities of the tubers, often considered superior to other root and tuber crops. Despite this, food yams have suffered from research neglect for decades and as a consequence, yield levels have remained low. The main constraint to production is the lack of planting materials (seed yam) and an unavailability of improved agronomic packages for sustainable production. The overall objective of the proposed research at Makerere University is to undertake community based action research with the purpose of identifying and promoting promising yam production technologies in the Central and Eastern Uganda. The project also plans to contribute to capacity building through training two students at M.Sc. level, one of whom will be female.
Country and Specific Location(s)	growing districts in Central and Eastern Uganda
Participating Institutions	BUGADEF and NAADS, IITA
Start Date	March, 2010
End date	March, 2012
Amount of Funding	USD 60,000