

ACADEMIC STAFF PROFESSIONAL PROFILE FORM



1. Personal Data

Name: Dr. Mwende Ngie
Title/Qualifications: Doctor of Philosophy in Dry land Agriculture
Department/Unit/Section: Agricultural science and Technology
Contact Address: Kenyatta University: P.O Box 43844-00100 Nairobi
Position: Lecturer
Area of Specialization: Dry land Agriculture, Agriculture and Rural Development
Research Interests:
Soil and Water conservation in Dry lands; Food security and Rural Development, Enhancing production of dry land crops; Dry land farming

2. Conference Presentations

S/No	Presenter	Title of Paper presented	City/Country	Date of Conference	Funding (US\$)
1.	Mwende Ngie	Effect of Tied Ridges, Fertilizers and Cropping Systems on Maize Profit margin in the Semi – arid Areas of Machakos County, Kenya.	Kenya	March, 2018	
2	Mwende Ngie	Effect of Tied Ridges, Fertilizers and Cropping Systems on Soil Moisture Content and Maize Yield in Semi – arid Areas of Machakos, County, Kenya	Kenya	March, 2017	
3	Mwende Ngie	Response of Yield and Yield Components of Maize as affected by Tied Ridges, fertilizers and	Kenya	December, 2016	

		cropping systems in the Semi – arid Areas of Machakos			
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3. Research

S/ No	Researcher	Year	Title	Donor	Funding (US\$)
1	Mwende Ngie	2014 - 2019	“Soil Moisture Conservation, Cropping Systems and Soil Fertility Effects on Soil and Maize Performance in Machakos County, Kenya”.	ASARECA NACOSTI	US\$: 1,699,905 Ksh. 900,000
2	Mwende Ngie	2012 - 2013	Effects of Leaf plucking Frequency and Spacing on Small Sugar Pumpkin Production	N/A	

4. Publications

S/No.	Author	Year	Title	Journal	ISBN/ISSN Reference No.
1	Mwende Ngie	2019	Effect of Integrating Tied Ridges, Fertilizers and Cropping Systems on Maize Performance in Arid and Semi-arid Lands of Eastern Kenya	African Journal of Education, Science and Technology	

2	Mwende Ngie	2019	Soil properties and maize yields under tied ridging, fertilizer micro-dosing and cropping Systems in Semi-arid regions of Kenya	African Journal of Rural Development.	

5. Affiliation to Professional Bodies

S/No	Name of professional body
1	Women Education Researchers of Kenya (WERK)

11. Administrative positions held to date

Departmental Exam Coordinator