



2017 BHEARD Scholar
Felix Nzeyimana

Profile

Country of Study:	Kenya
University:	University of Nairobi
Department:	Agriculture
Student Position:	Graduate Research Assistant– Ph.D.
Home Country:	Kigali, Rwanda
Home Institution:	Rwanda Agriculture Board
Home Position:	Research Technician
Mentored By:	Prof. Nancy K.N.Karanja, Nairobi University

Research Area: Soil Microbiology

BHEARD PROGRAM START DATE: September 2017

UNDERGRADUATE EDUCATION: B.Sc., Soil and Environmental Management, University of Rwanda

GRADUATE EDUCATION: M.Sc., Soil Science

RESEARCH INTERESTS: Felix's research interest is on soil microbiology and how to increase biological nitrogen fixation and the yield production of soybean crop especially under acidic soils of Rwanda. Rwanda is covered almost 45% by acidic soil and they are using one type of Rhizobia Strain (USDA 110) but it is uncertain that it can resist under acidic soils. There are promiscuous varieties of Rhizobia strains that can resist biotic and abiotic stresses (eg, acidity, heat, salinity etc..) and nodulate with high fixing soybean genotypes. Felix's research topic is: "Evaluation of Basic and Acidic Rhizobia Strains on the Productivity of Soybean Varieties Grown on Soils of Rwanda. Now that he is working in the Soil Microbiology Laboratory, it will help him to strengthen the quality of inoculants and increase the soybean yield production of farmers .

PERSONAL STATEMENT: Felix plans to write impact papers in well known and respected international journals.

WHEN I AM NOT WORKING I ENJOY: Felix likes sports, reading, travelling and also praying.