

Research Project

A Model of West African Millet Prices in Rural Markets

Project funded by own resources

Project title A Model of West African Millet Prices in Rural Markets

Principal Investigator(s) [Hintermann, Beat](#) ;

Organisation / Research unit

Departement Wirtschaftswissenschaften / Public Economics / Public Finance (Hintermann)

Project start 01.06.2008

Probable end 01.08.2014

Status Completed

In this article we specify a model of millet prices in the three West African countries of Burkina Faso, Mali, and Niger. Using data obtained from USAID's Famine Early Warning Systems Network (FEWS NET) we present a unique regional millet price forecasting model that takes advantage of the panel nature of our data and accounts for the distance of rural markets from capital cities. Another novel aspect of our analysis is our use of the Normalized Difference Vegetation Index (NDVI) to detect and control for variation in conditions for productivity

Keywords Millet, cereal, West Africa, price forecasting, remote sensing, NDVI, regional panel data

Financed by

University funds

Other funds

Add publication

Published results

2736412, Higgins, Nathaniel; Hintermann, Beat; Brown, Molly, A model of West African millet prices in rural markets, 0306-9192, Food policy, Publication: JournalArticle (Originalarbeit in einer wissenschaftlichen Zeitschrift)

Add documents

Specify cooperation partners

ID	Kreditinhaber	Kooperationspartner	Institution	Laufzeit - von	Laufzeit - bis
978061	Hintermann, Beat	Higgins, Nathaniel, Staff economist	Economic Research Ser- vice, USDA	01.06.2008	31.12.2013