

Thierry Kinkpe attended the 6th International Conference of African Association of Agricultural Economists (AAAE) from 23 to 26 September in Abuja in Nigeria with ZEF/PARI funding

The ZEF foundation of Bonn University (Germany) funded Thierry Kinkpe as author of one of the best ten papers they selected to participate in a special panel organized at the 6th International Conference of African Association of Agricultural Economists (AAAE) on 24/09/2019. This panel was titled “Agro-industrial transformation as a driver for employment generation, food security, and rural development in Africa”. His paper titled “Drivers of cattle demand in Benin” was part of his Master thesis. He both presented the paper at a normal presentation section and participated in the debate during the special panel.

Abstract of the paper

This paper analyses cattle demand in Benin taking into account the characteristics of buyers and the attributes of cattle. Data were collected based on revealed preference approach on 347 real cattle transactions on 14 real cattle markets from 68 cattle buyers. Cattle demand functions, respectively the yearly number of cattle and the yearly total cattle live weight, were estimated using Lancaster theoretical framework. Results showed that buyer requirements about cattle attributes depend on the purchase objective. The *Borgou* breed was the most demanded. The cattle attributes determining its demand in Benin were the body condition, age, apparent health status and the breed crossed with the purchase objective. The cattle price, the small ruminant price and the buyer income determined also significantly the cattle demand in Benin. The price-elasticities show that cattle was a *highly elastic* whereas the income-elasticities indicate that cattle was a *necessity* good in Benin. Cross-price elasticities indicate that cattle and small ruminants were *complements*. These results suggest that the farming of both cattle and small ruminants should be increased in Benin. The stock farmers could also target a specific segment of the market and orientate their farming to meet the requirements of the buyers.

Keywords: attributes, market share, elasticity, cattle, West-Africa

Some pictures



