Value Chain Analysis of Sesame in Kelafo District, Somali Region, Ethiopia

Hadis Ibrahim Goni[1], Mohamed Abdulkadir Di'is[2], Mohamed Abdi Yusuf[3], Ahmed Mohamed Ali[4]

Hadis Ibrahim, e-mail address: goniyare19@gmail.com,

Somali Region Pastoral and Agro-Pastoral Research Institute (SoRPARI)

Abstract

Globally, the top largest producers of sesame are Myanmar, India, China, Sudan, Uganda and Ethiopia. In terms of export potential, Ethiopia is the third world exporter of sesame seeds after India and Sudan. Sesame is the second major export cash crop in Ethiopia, next to coffee. Therefore, the objective of this study was to analyze the value chain analysis of sesame in Kelafo District, Somali Region, Ethiopia. The study was employed two-stage sampling techniques to draw 123 sesame producers and other chain actors. Descriptive statistics and econometric models were used to analyze the data. The results of this study show that there are different actors across the sesame value chain in Kellafo District. The major once is input suppliers, producers, traders, oil miller's processors and exporters. The results of profit and marketing margins of actors in sesame value chain showed that producers and collectors receive the highest profit share as well as marketing margin in the sesame value chain in Kellafo District. Moreover, the linear regression model result showed that family member aged in 15-70, land cultivated to sesame, yield per hectare, Seasons harvested sesame, farmer experience of sesame production, Access to loan, Usage of improved sesame seed have statistically significantly affected the amount of sesame supply to the market.

Keywords: *Kelafo, value chain, marketing margin, Sesame*