

Abstract

Purpose

The study aim was to evaluate the farmers' knowledge on fertilizer use in cashew by assessing their awareness on the fertilizers, extent of use, obtained benefits from use in cashew, limiting factors of use, availability and changes after use. Cashew (*Anacardium occidentale* L) is a recent topmost strategic crop in Tanzania. Through cashew, earnings of > \$585 million were reached in 2017/18 season. Chlorosis, flower abortion and dropping of immature nuts hinder cashew production referring the decrease from 3200,000 Metric Tons (MT) in 2017/18 to less than 200,000 MT in 2021/2022. Farmers' knowledge on fertilizer use in cashew is not precisely known.