

# Farmer Livelihoods



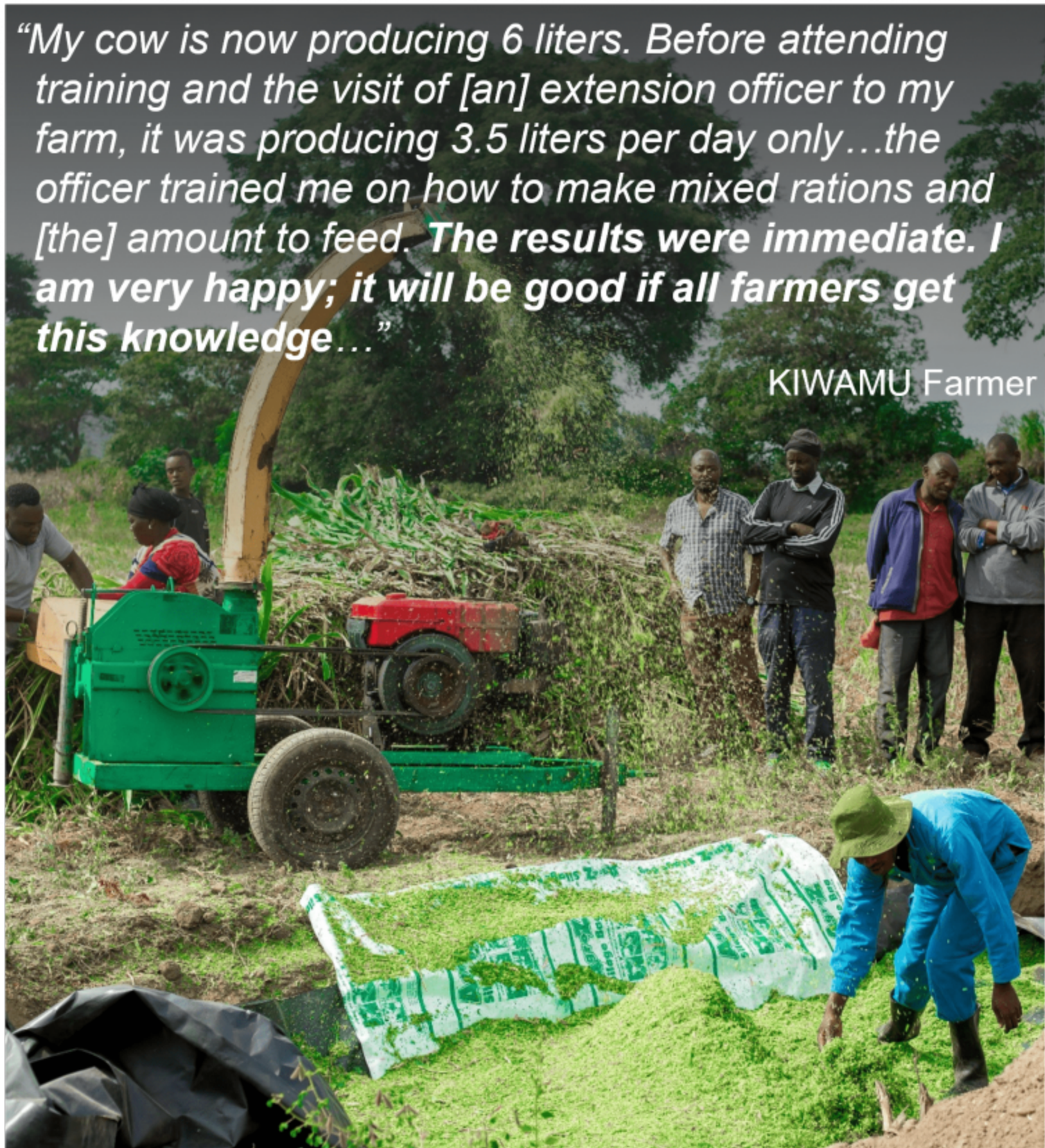
Increase farmer production

DNA empowers processors to **strengthen support provided to farmers**, which results in **productivity and income gains** for smallholders and improved business performance for enterprises

/ TANZANIA EXAMPLE

*“My cow is now producing 6 liters. Before attending training and the visit of [an] extension officer to my farm, it was producing 3.5 liters per day only...the officer trained me on how to make mixed rations and [the] amount to feed. **The results were immediate. I am very happy; it will be good if all farmers get this knowledge...**”*

KIWAMU Farmer



## Access to inputs for sustainable intensification

- Partnering with processor and Advanta Seed Int'l to provide **dairy farmers access to millet and sorghum forage seed**
- Using demo plots to educate farmer groups on **field management** and importance of quality forage **to animal health and productivity**
- First harvest successful, with multiple farmer field days planned **to support adoption of practices** which **improve yields** but also **contribute towards sustainable intensification**

## Embedded extension services

- Co-funding processors to **bring on embedded extension officers** to provide reliable, high-touch support to farmers
- Equipping local officers with **tailored content and the right technology** (e.g., smartphone-based tools) to deliver weekly trainings
- Early results show that **private-sector led models are “win-win”** with linked farmers seeing productivity gains and processors seeing lower raw milk rejection rates

## Raw milk quality assurance

- Connecting processors to **senior expert volunteers from Global Dairy Platform**, who help install improved operational and quality control processes
- To date, technical guidance from volunteers has accelerated **feedback loops to farmers**, improved **testing and handling of raw milk**, and surfaced **cost-savings opportunities in production**