



Gates Foundation



KFW



GRAIN STOCK SURVEY

INTRODUCTION

This quarterly bulletin seeks to assess food stock levels, pattern of drawdowns of grain stocks (Maize, Millet, Sorghum, Rice, Soyabean, Groundnut and Cowpea) in households and markets in the AGRA Zone of Interest (ZOI) in Northern Ghana. Cereals and legumes serve as staple food and cash crops in many households in the ZOI. As such, accurate knowledge of the quantity of grain stocks, drawdowns in households, as well as volumes and prices of grain stocks in markets is crucial for policy formulation on food security.

METHODOLOGY

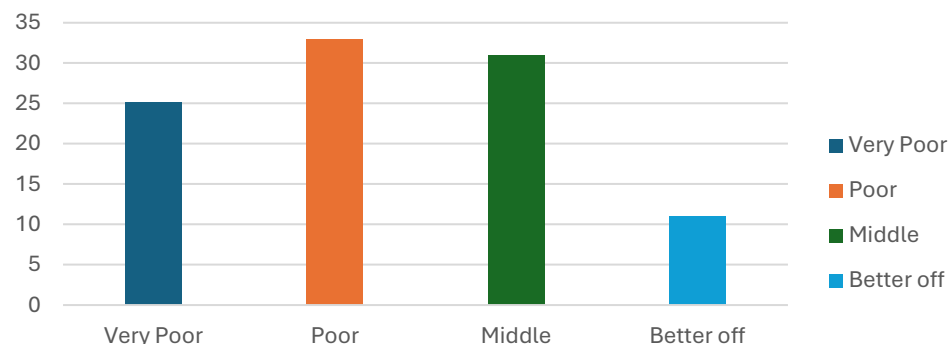
- Households are categorized by wealth status (Better off, Middle, Poor, Very Poor). Thirty (30) households are selected to represent each district, proportional to the wealth distribution of the district. Selected households are visited quarterly to assess their levels of stocks.
- Data was collected in all major markets in the districts to assess the stock levels and prices in markets.



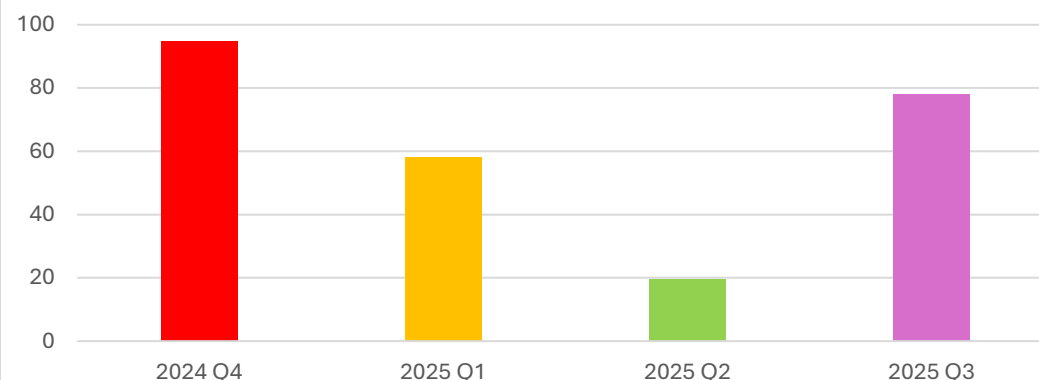
KEY FINDINGS



Wealth Group Distribution in ZOI (%)



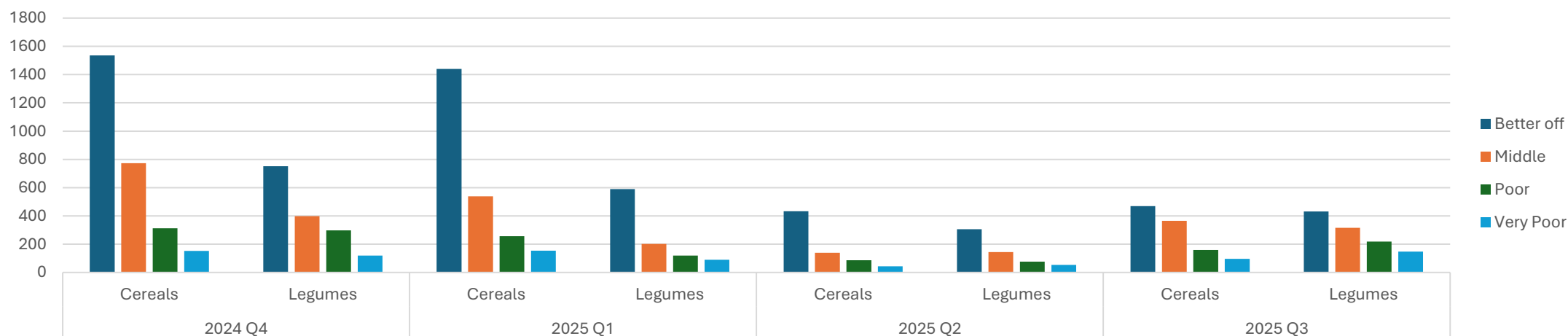
Production only as Households Source of Inflow (%)



Generally, there are more 'Poor' households in the ZOI compared to the other wealth groups.

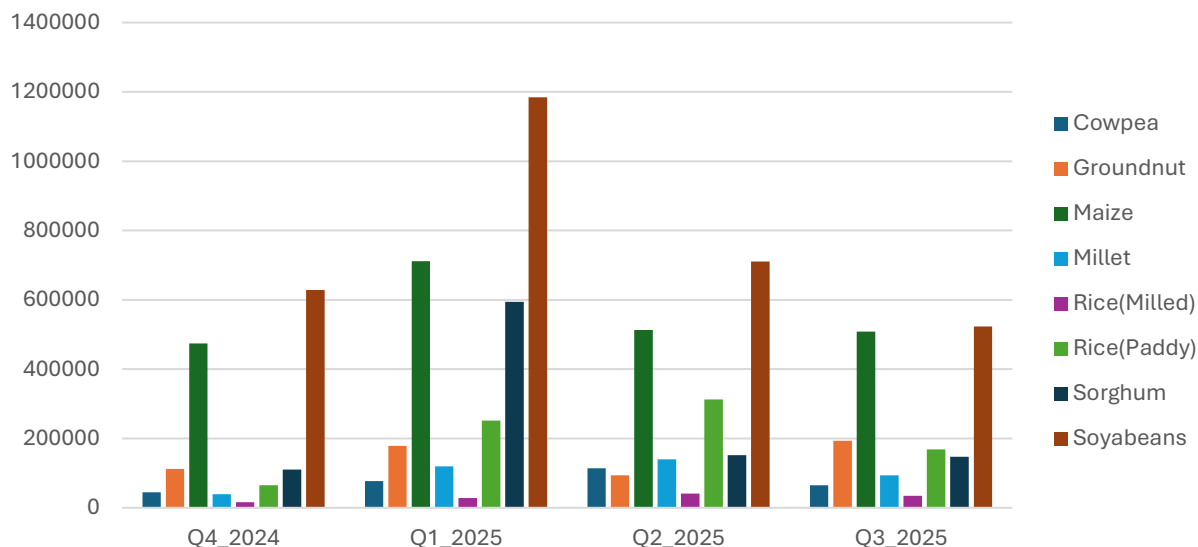
"Production only" as a source of inflow for households in ZOI experienced a gradual decline from Q4_2024 to Q2_2025 and a rebound in Q3_2025

Quantity of Stocks In Kg By Wealth Group Distribution In ZOI

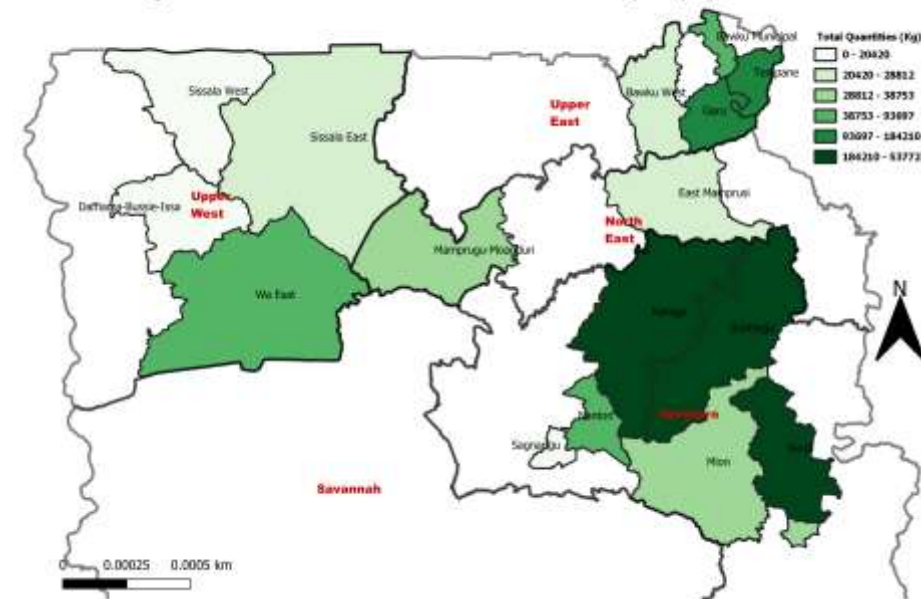


1. Stock levels are higher among the "Better off" households.
2. All stock levels for the various commodities recorded a downward trend from Q4_2024 to Q2_2025. However, quantities of stocks in Q3_2025 increased.

Quantity of Stocks In Kg at Markets in ZOI

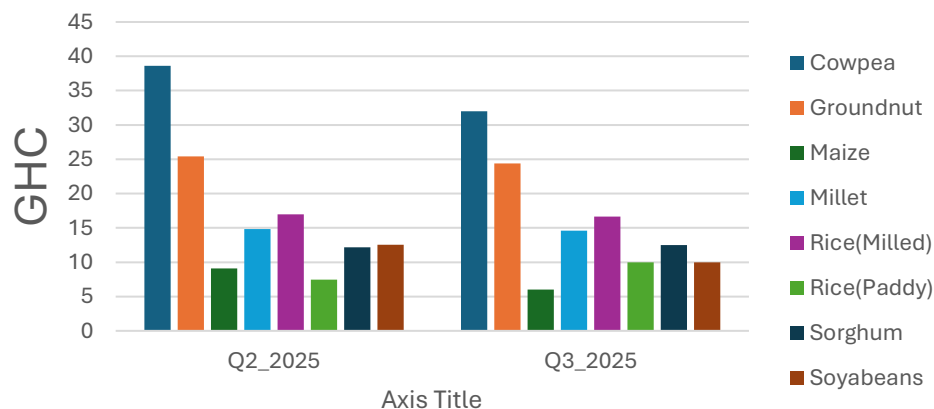


Quantities of Grains In Markets Per District (ZOI) Q3 2025

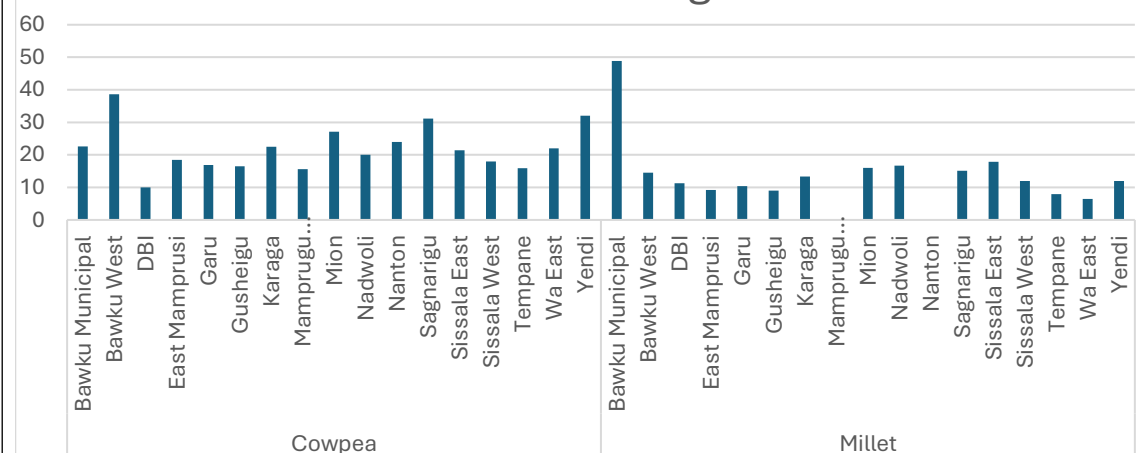


- Generally, the quantity of grains in the ZOI markets fluctuates from one quarter to another.
- ZOI Districts in the Northern Region comparatively had more grains in the markets compared to other regions in Q3_2025 in reference to the map.
- Soyabean recorded the highest quantities of grain stocks across all quarters, while rice (milled) recorded the least quantities of grain stocked in markets across ZOI.

Average Price Per Kilo By Quarter In ZOI

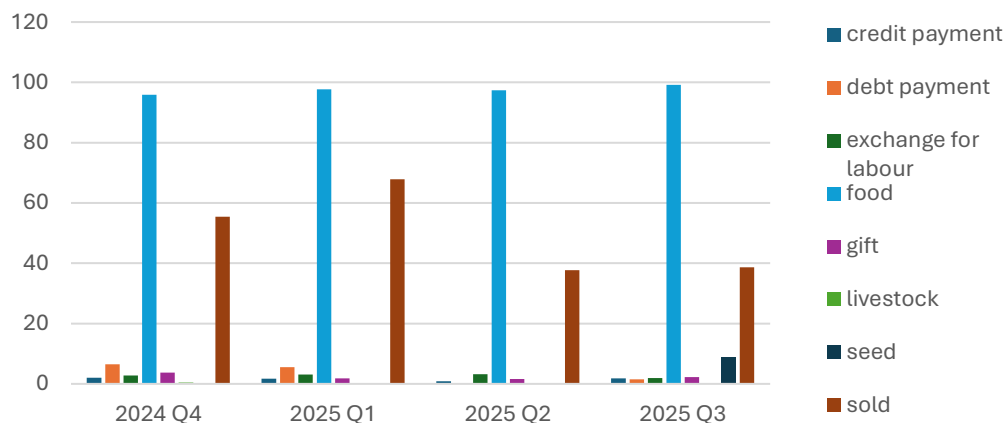


Distribution of Average Price Per Kilo

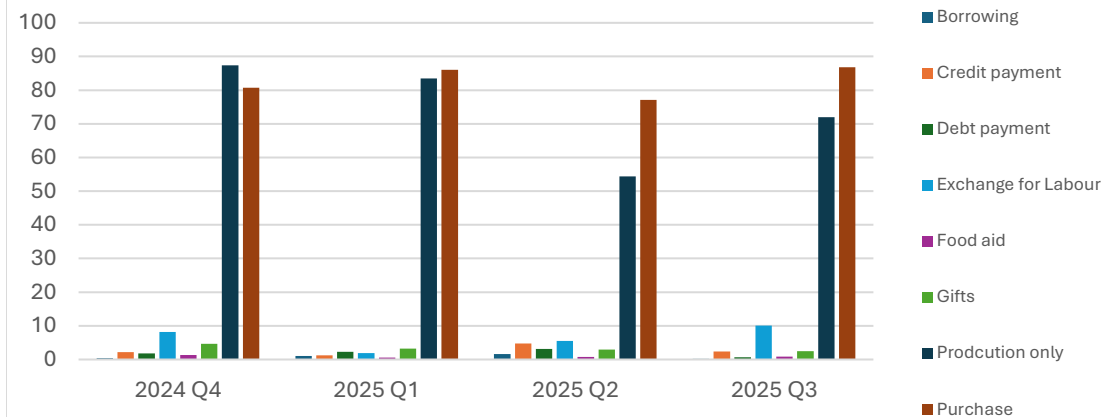


- Generally, prices of grains per kilo decreased in Q3_2025, compared to Q2_2025 in the ZOI.
- Cowpea and Millet recorded the highest and lowest variation respectively.
- Bawku West recorded the highest price per kilo for cowpea, while Daffiama Bussie Issa recorded the least price per kilo in ZOI.
- Bawku Municipal recorded the highest price per kilo for millet, while Wa East recorded the least price per kilo in the ZOI.

Household Grain Use By Quarter In ZOI (%)



Household Grain Received By Quarter In ZOI (%)



Generally, households use more of their grain stock for food across quarters.

Across quarters, households received grains mainly from own production and purchase.



KEY COLLABORATORS



Ag. Director, MoFA, SRID
James Ayithey
james.ayithey@mofa.gov.gh

Project Coordinator
Sidney Nii Oko Bampoe Addo
sidney.nii.oko.bampoe.addo@mofa.gov.gh