



Republic
of Rwanda



AGRICULTURAL HOUSEHOLD SURVEY

2024



Agriculture household survey

The Agricultural Household Survey (AHS) is a study that provides a comprehensive overview of agricultural households in Rwanda, including farmers' profiles, access to land, agricultural inputs and practices, livestock numbers, environmental protection as well as access to extension services and agricultural programs.



Period

The AHS covers the 2023/2024 agricultural years and is conducted every three years



Coverage

Data collection was conducted across three agricultural seasons to ensure that variation in crop cultivation and production throughout the year were fully captured



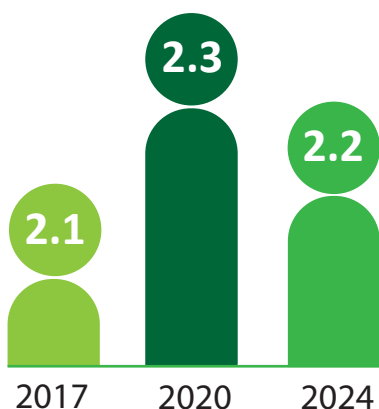
Objectives

The purpose of the Agriculture Household Survey (AHS) is to provide information on agriculture households in Rwanda. This will help to:

- Monitor implementation of Rwanda's agriculture and livestock programs
- Identify remaining challenges and constraints in agriculture

Number of agricultural households in Rwanda

Estimated number of agriculture households (in millions)



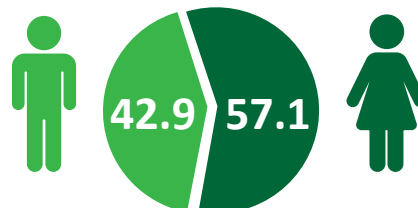
- The decline in households depending on agriculture indicates economic transformation, with more people shifting to non-farm sectors like industry, services, and trade.
- Agricultural households make up 65% of Rwanda's 3.29 million households (EICV7).

Agricultural households characteristics

Agricultural HH by Head's Sex (%)

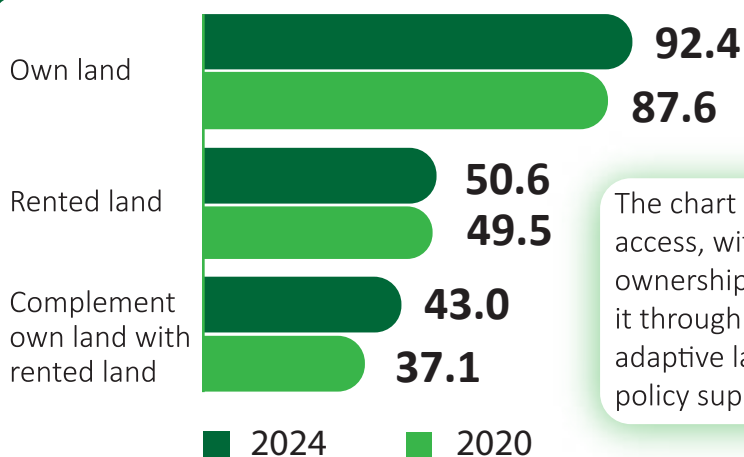


Percentage of Farmers by Sex



The survey shows that 3.6 million adults are engaged in agricultural activities, of whom 42.9% are male and 57.1% are female. Participation of youth aged 16–30 in agriculture remains low, accounting for only 30.7% of all farmers.

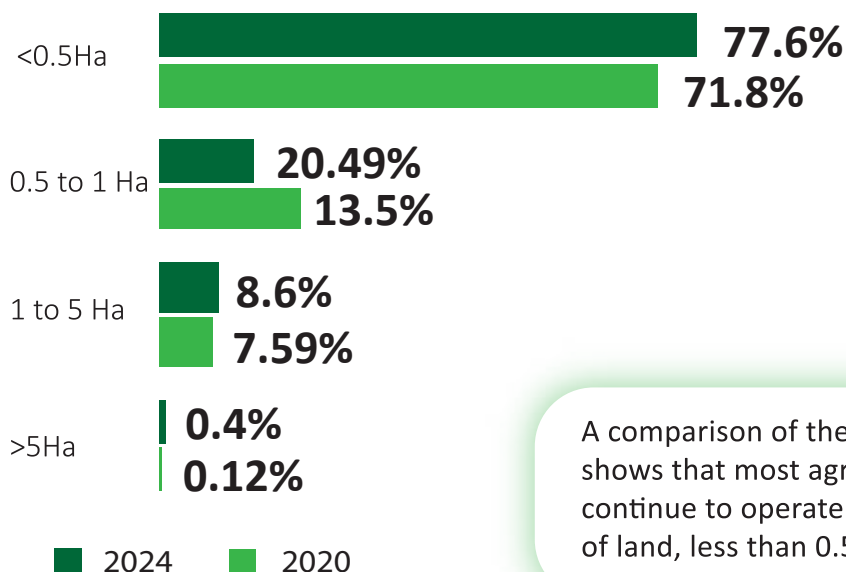
Access to land (%)



The chart highlights a positive shift in land access, with more households securing ownership and strategically supplementing it through rental arrangements. This reflects adaptive land use and potentially improved policy support for agricultural development.

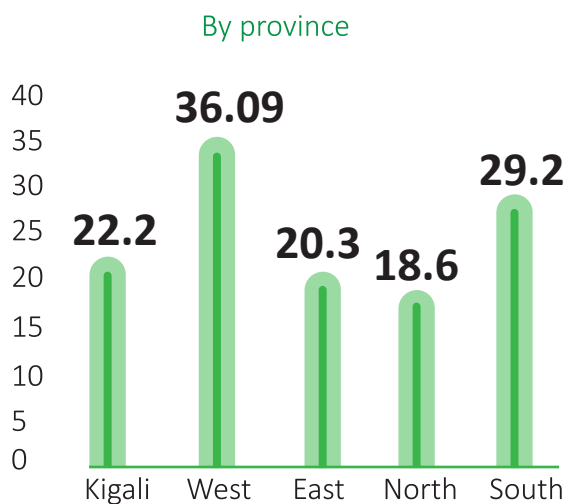
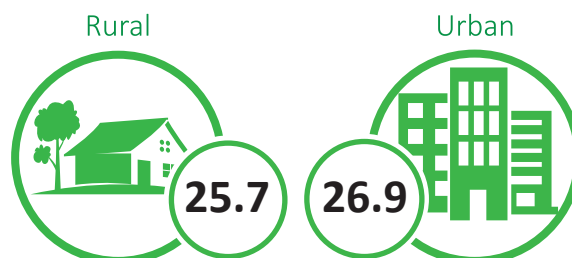
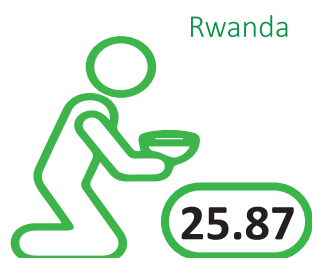
Farm structure

Size of total land cultivated by Household



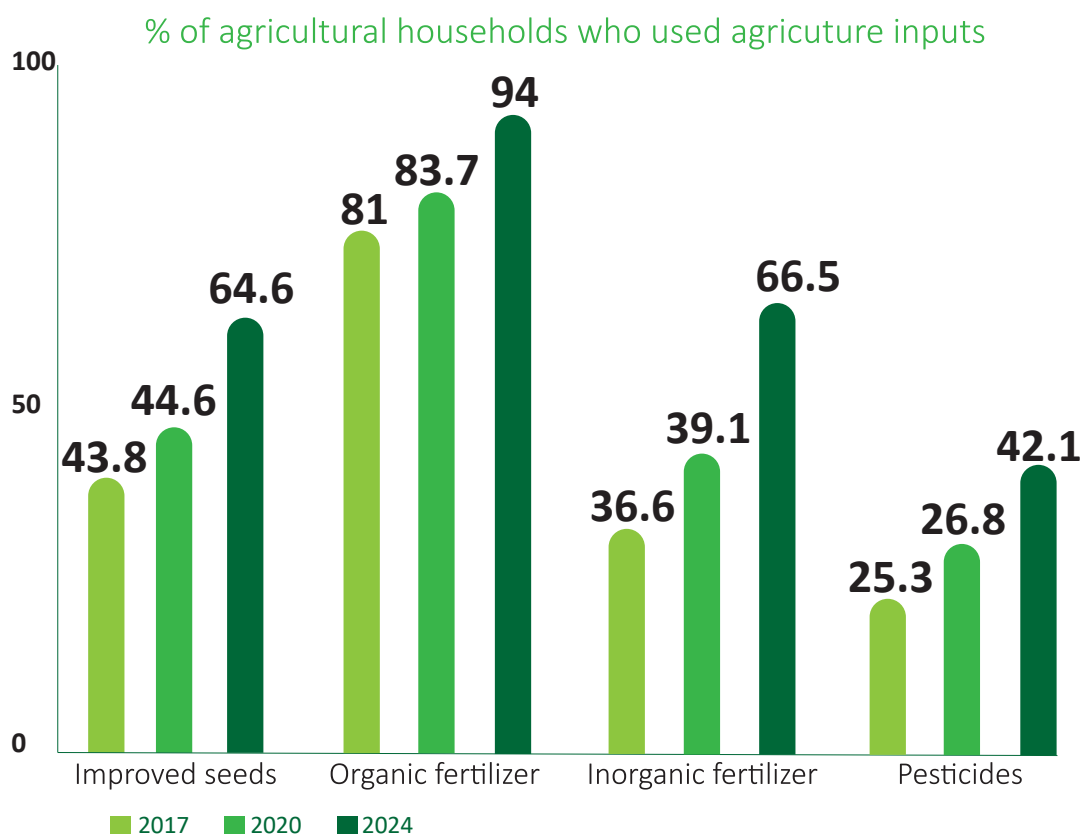
A comparison of the 2020 and 2024 results shows that most agricultural households continue to operate on very small plots of land, less than 0.5 hectares in size.

Poverty rate among agricultural household



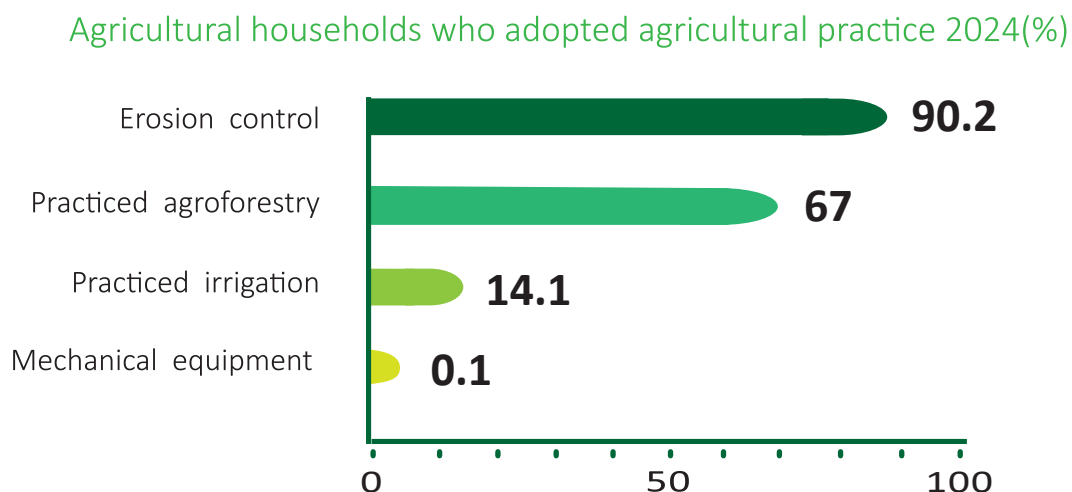
Poverty is higher among agricultural households in urban areas due to limited land, low productivity, and reliance on subsistence farming, particularly among migrants in informal settlements

Use of agriculture inputs



The chart illustrates a steady rise in input adoption among agricultural households, reflecting improved access, growing awareness, and a shift toward more intensive and modern farming practices.

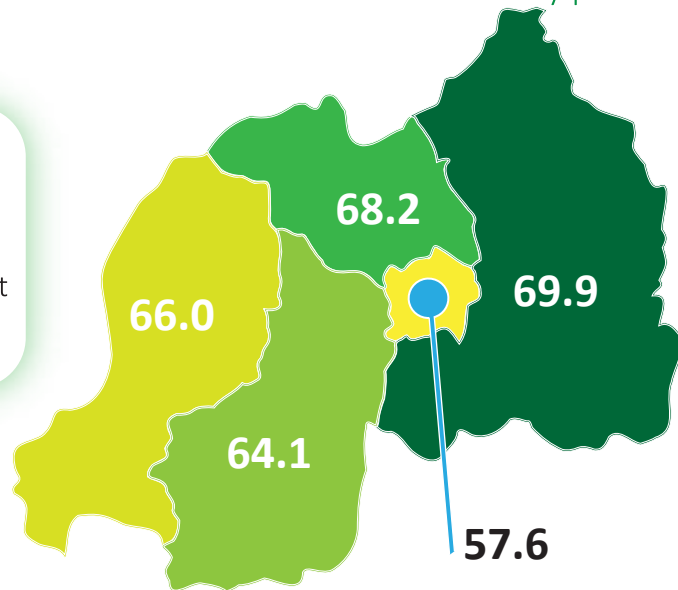
Agricultural practices



Agriculture extension services

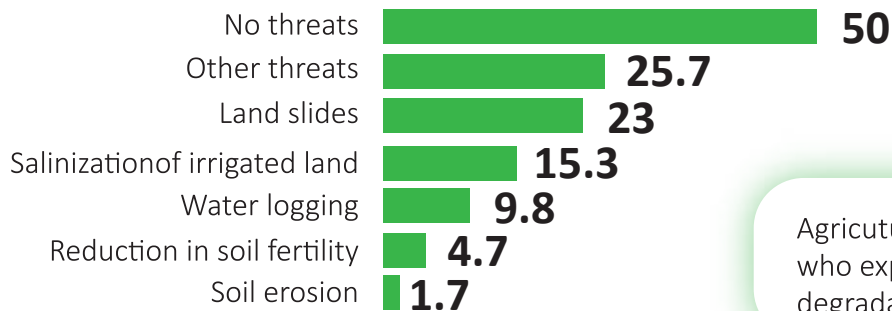
% of agricultural households who received extension service by province

Extension services reach 67.1% of agricultural households, with the highest access in Eastern Province (69.9%) and the lowest in Kigali (57.6%).



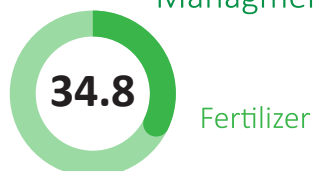
Environmental protection

Prevalence soil degradation(%)

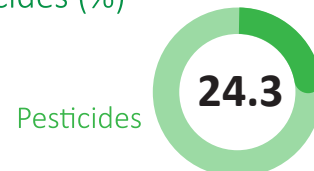


Agricultural households who experienced soil degradation threats

Management of fertilizer and pesticides (%)



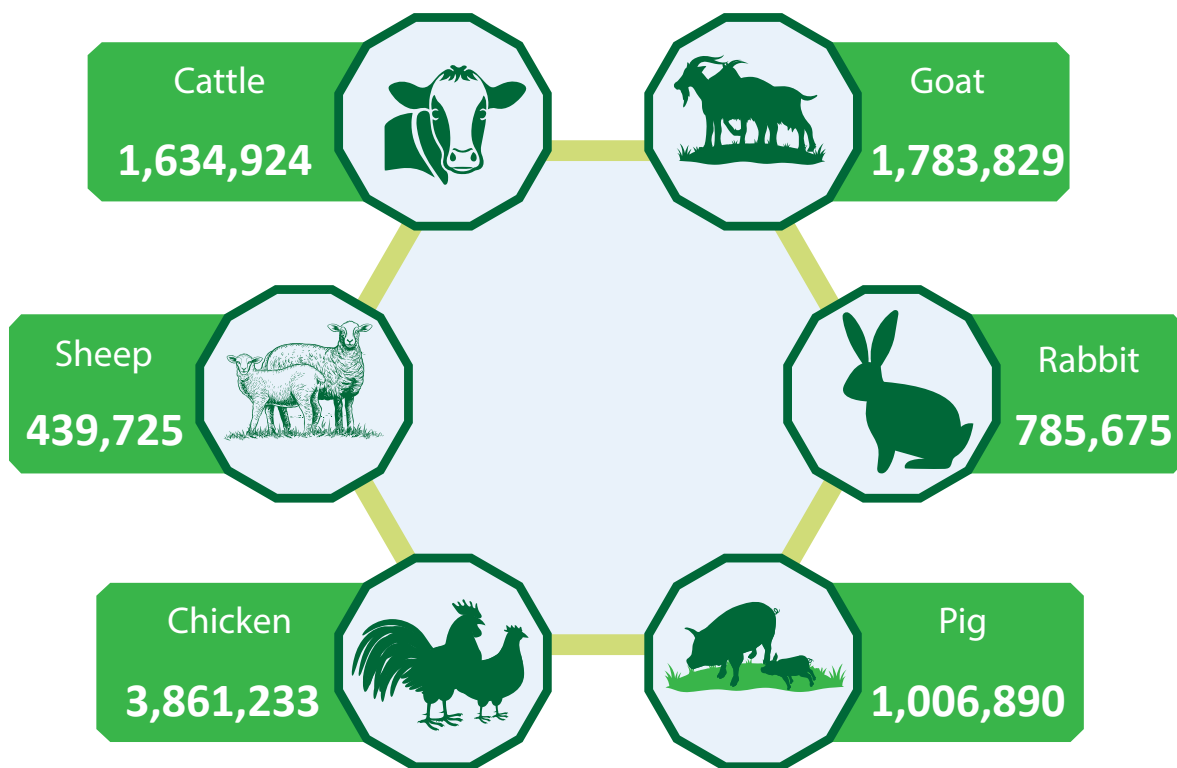
Agriculture households that are aware of environmental risks associated with the excessive use or misuse of inorganic fertilizers.



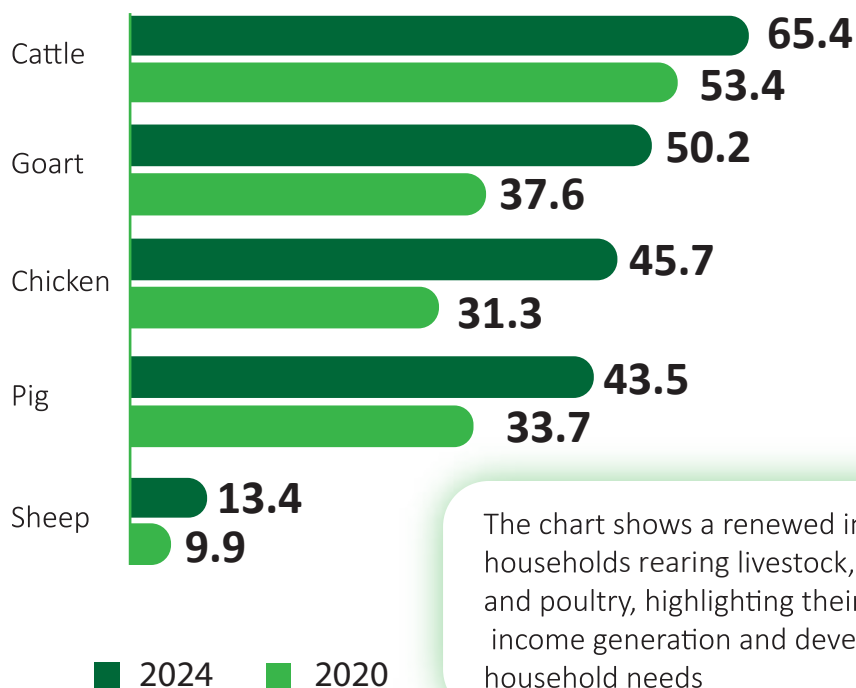
Agricultural households that are aware of the environmental and health risks associated with the use of pesticides

Livestock

Number of livestock raised(2023-2024)



% of households raising different types of livestock



The chart shows a renewed increase in households rearing livestock, especially cattles and poultry, highlighting their role in food security, income generation and deversification to meet household needs

