



Republic of Zambia
Ministry of Agriculture



Republic of Zambia
Ministry of Fisheries and Livestock

2024/2025 POST-HARVEST SURVEY KEY RESULTS

Twangale Park

24th March 2026

Outline of Presentation

Synopsis of the PHS

Significance of PHS Results

Survey Coverage

Survey Methodology

2024/2025 PHS Key Results

Synopsis of the PHS

From production estimates to food security and sector performance

- Actual crop and livestock production
- Inputs into the food balance sheet and preliminary agriculture GDP estimates
- Evidence for national food security decisions

Significance of PHS Results

CFS

Forecast-based

and collected while crops are still in the field.

1

Earlier-season CFS

Seasonal change

Rainfall, pests, input constraints, crop loss and harvest decisions can alter outcomes.

2

Harvest-period realities

PHS

Captures **actual harvested** area, actual yield and realized production after harvest.

3

Post-harvest PHS

Result

Differences should not automatically be read as inconsistency or error.

4

Final interpretation

Main reasons reported estimates can move between CFS and PHS

1. Differences in the timing of data collection
2. Difference between the area planted, the area expected to be harvested and the area actually harvested
3. panel follow-up and final post-harvest tabulation

Bottom line: PHS is the better measure of **realized** end-of-season outcome.

Survey Coverage

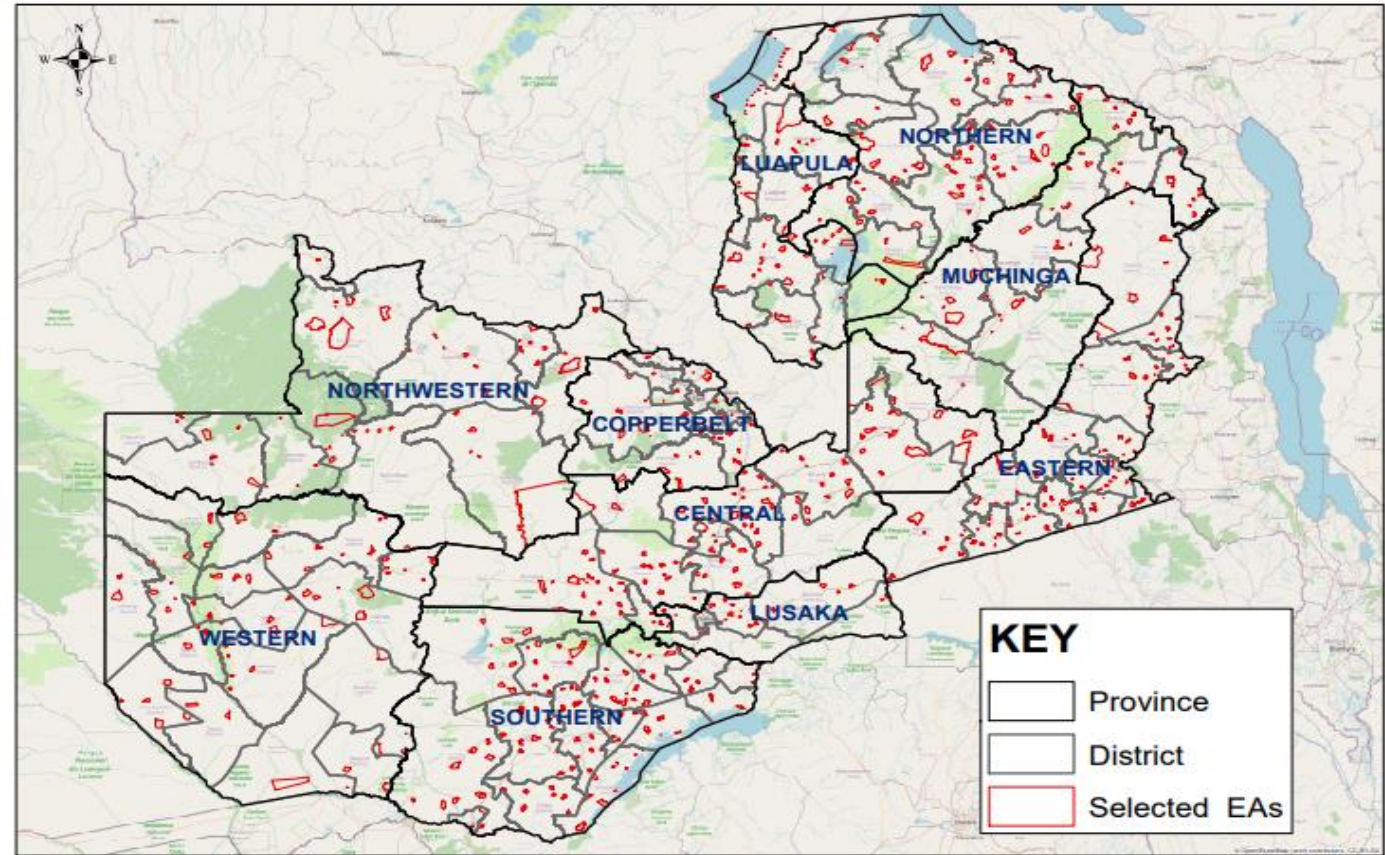
Agriculture Households, large-scale establishments,

Small & medium scale households

- Covered 792 Enumeration Areas (EAs)
- Small scale: cultivating less than 5 hectares
- Medium scale: cultivating 5 to 19.99 hectares

Large-scale farms and institutions

- About 2,400 establishments
- 20+ hectares under crop, or large livestock thresholds
- Includes defence farms, prisons, schools, and registered companies



Map of covered enumeration areas by province for small- and medium-scale farmers

Survey Methodology

National coverage, panel follow-up, and end-of-season reference periods

Coverage

10

provinces

Sample frame

792

Enumeration areas

Systematic sample

20

Households per EA (15,840HHs)

Period of Data collection

Small scale: 14 Nov-16 Dec
2025

Large scale: late Nov-Jan
2026

Large-scale coverage

~2,400

Establishments

Reference periods

Crop data: 1 Oct 2024 to 30 Sept 2025

Livestock indicators: last 12 months
preceding survey date

Panel design: PHS revisited the same households interviewed in the last CFS, allowing the survey to move from **expected** outcomes to **actuals**.

2024/2025 PHS KEY RESULTS



Crop Statistics



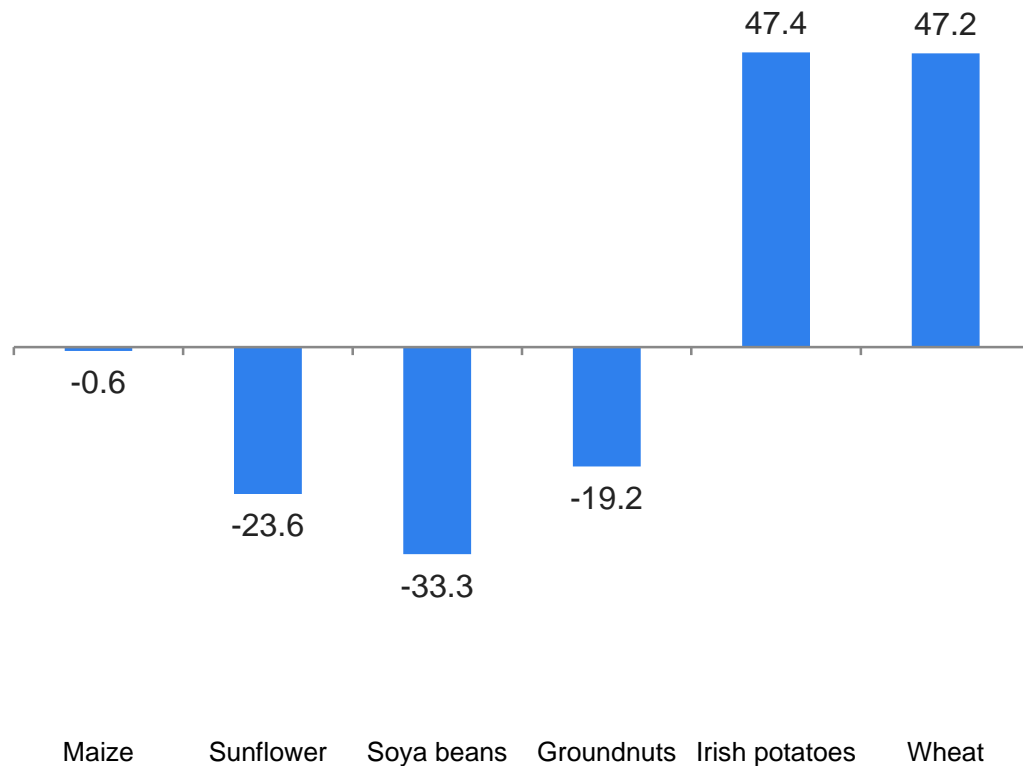
Crop Headline Results

Percentage Change Between CFS and PHS in Area Harvested

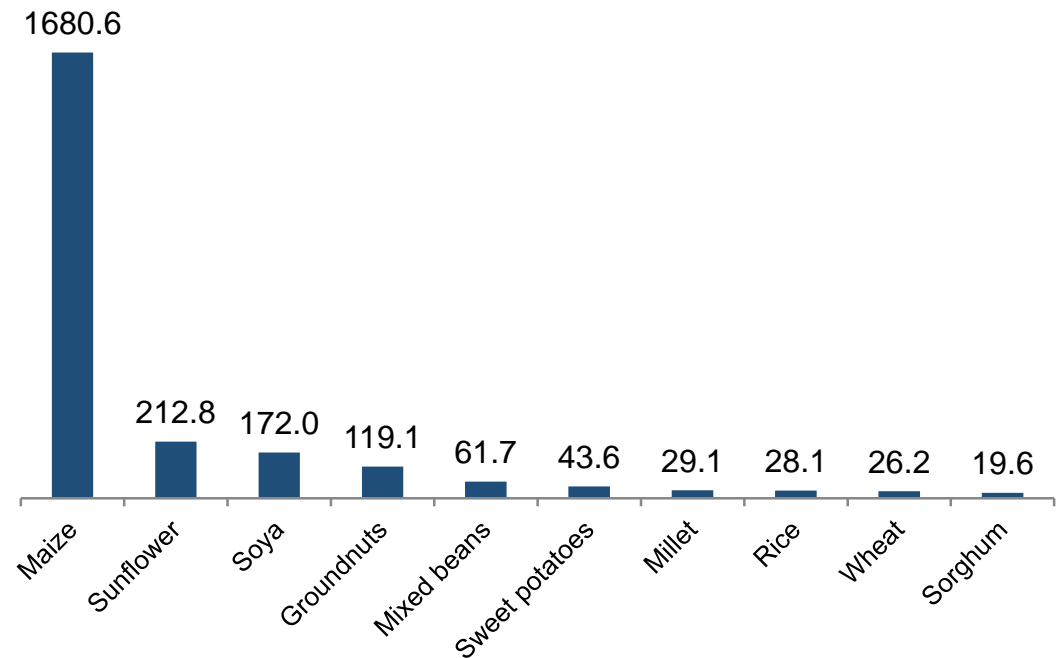
Top Harvested crop by Area

Maize

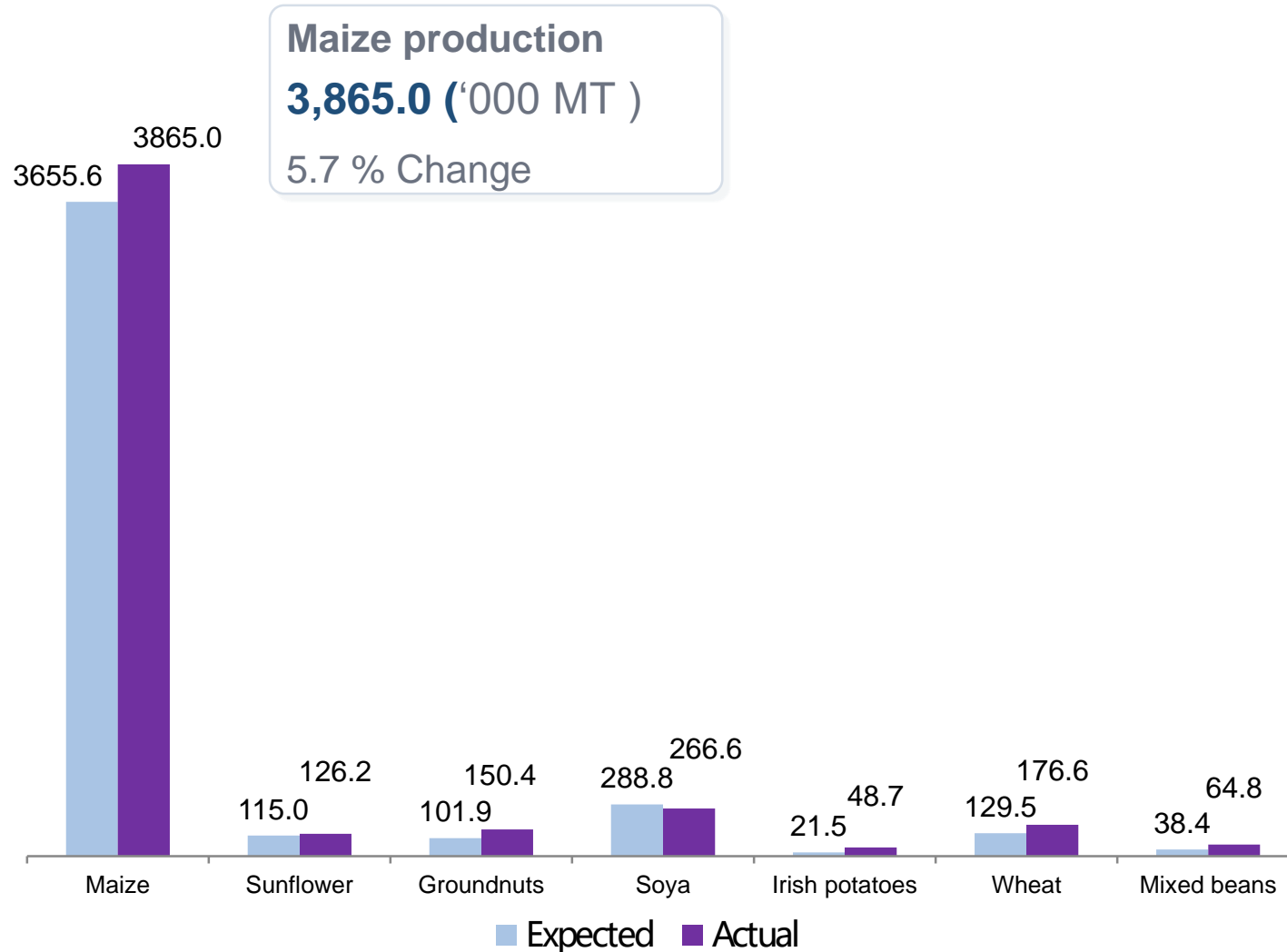
1,680.6 (thousand Ha)



Top ten crops by Harvested Area ('000 ha)



Expected Versus Actual Production ('000Mt)



Largest positive moves

Irish potatoes +126.2%
 Mixed beans +68.8%
 Cow peas +66.1%

Largest negative moves

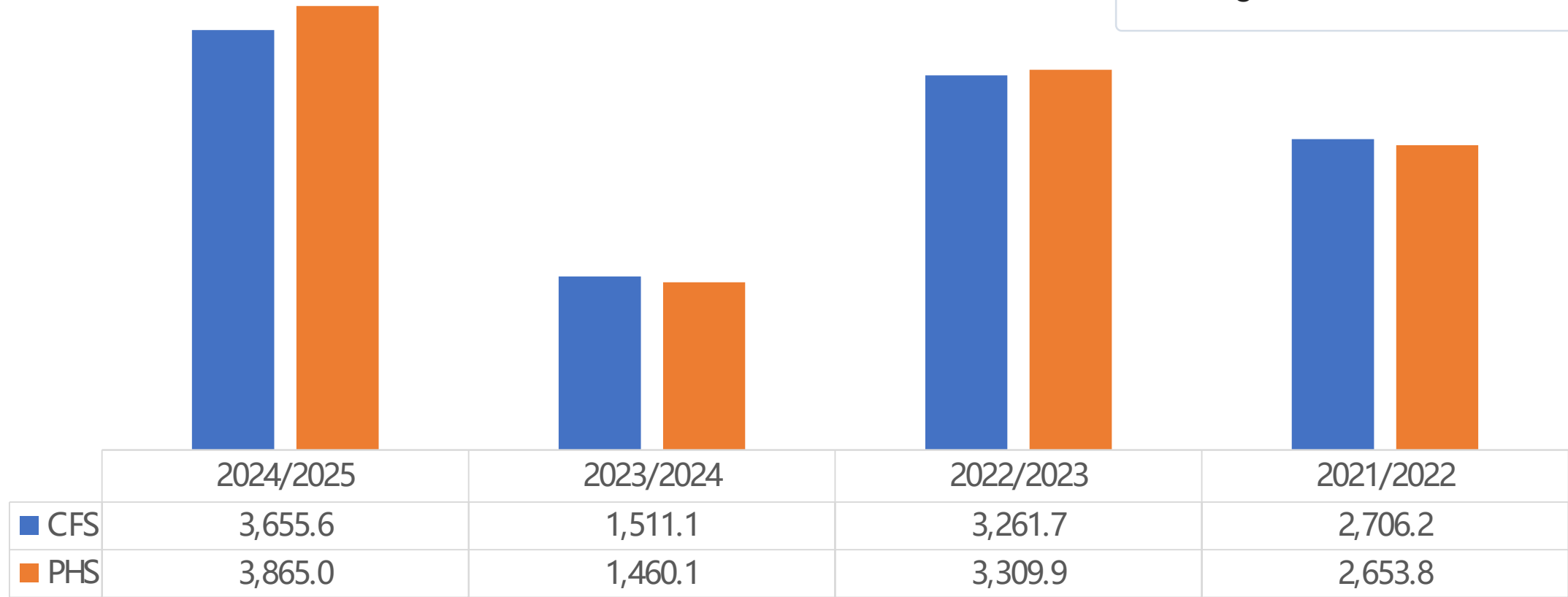
Burley tobacco -30.1%
 Rice -18.8%
 Sweet potatoes -9.9%

Forecast differences

driven by both harvested area and end-of-season yield outcomes.

Expected (CFS) Versus Actual Production (PHS) of Maize ('000Mt) by Agric Season

Comparable production outcomes for both surveys suggest robustness in our findings



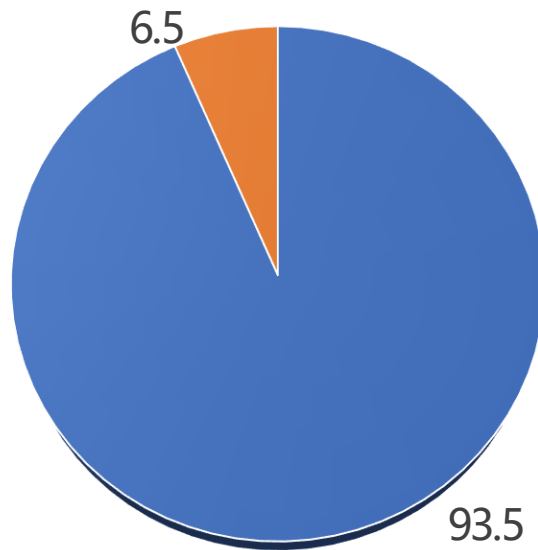
Maize Production 2024/2025 PHS

Maize Production by Producer Category

Small & medium share of maize

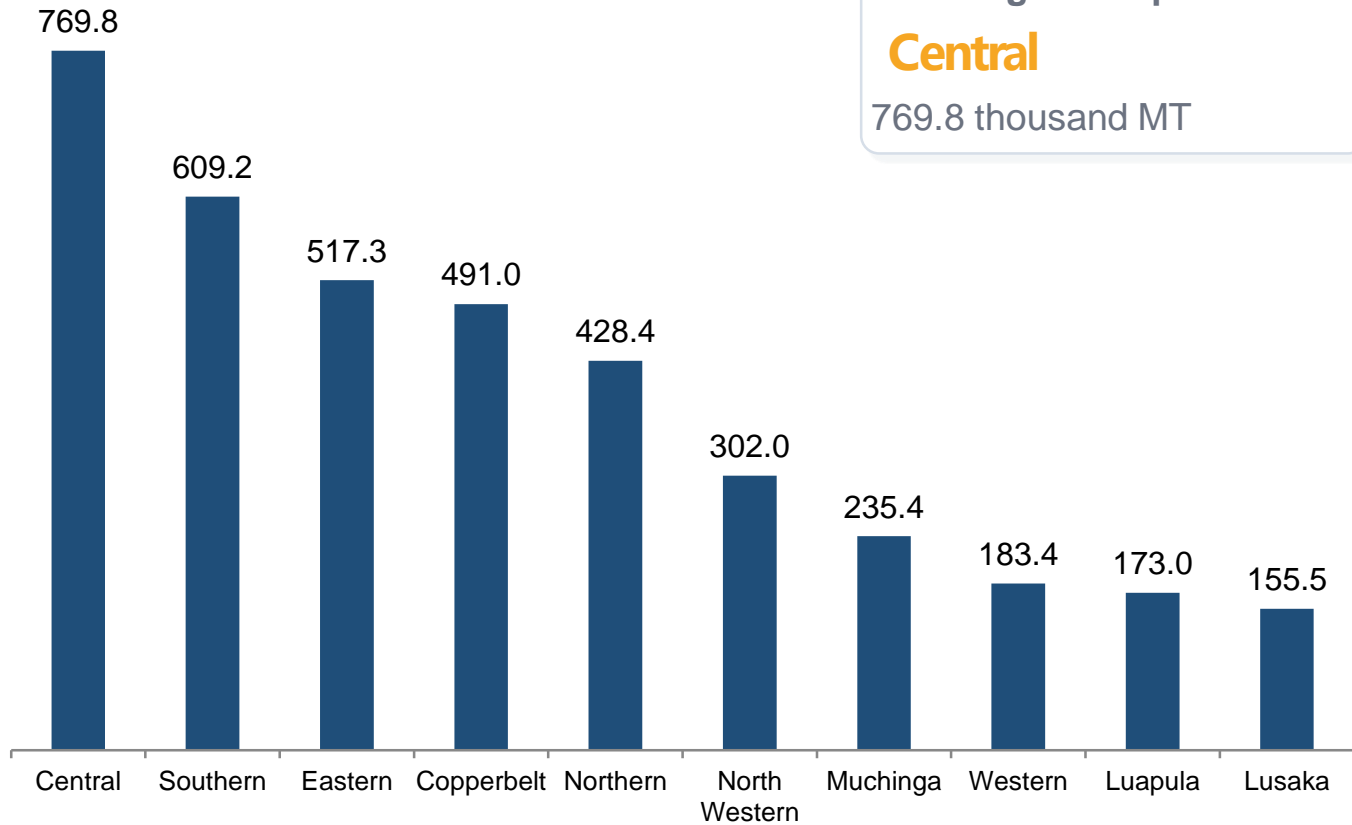
93.5%

of national maize output



■ Small and Medium Scale ■ Large Scale

Total Maize production by province ('000 MT)

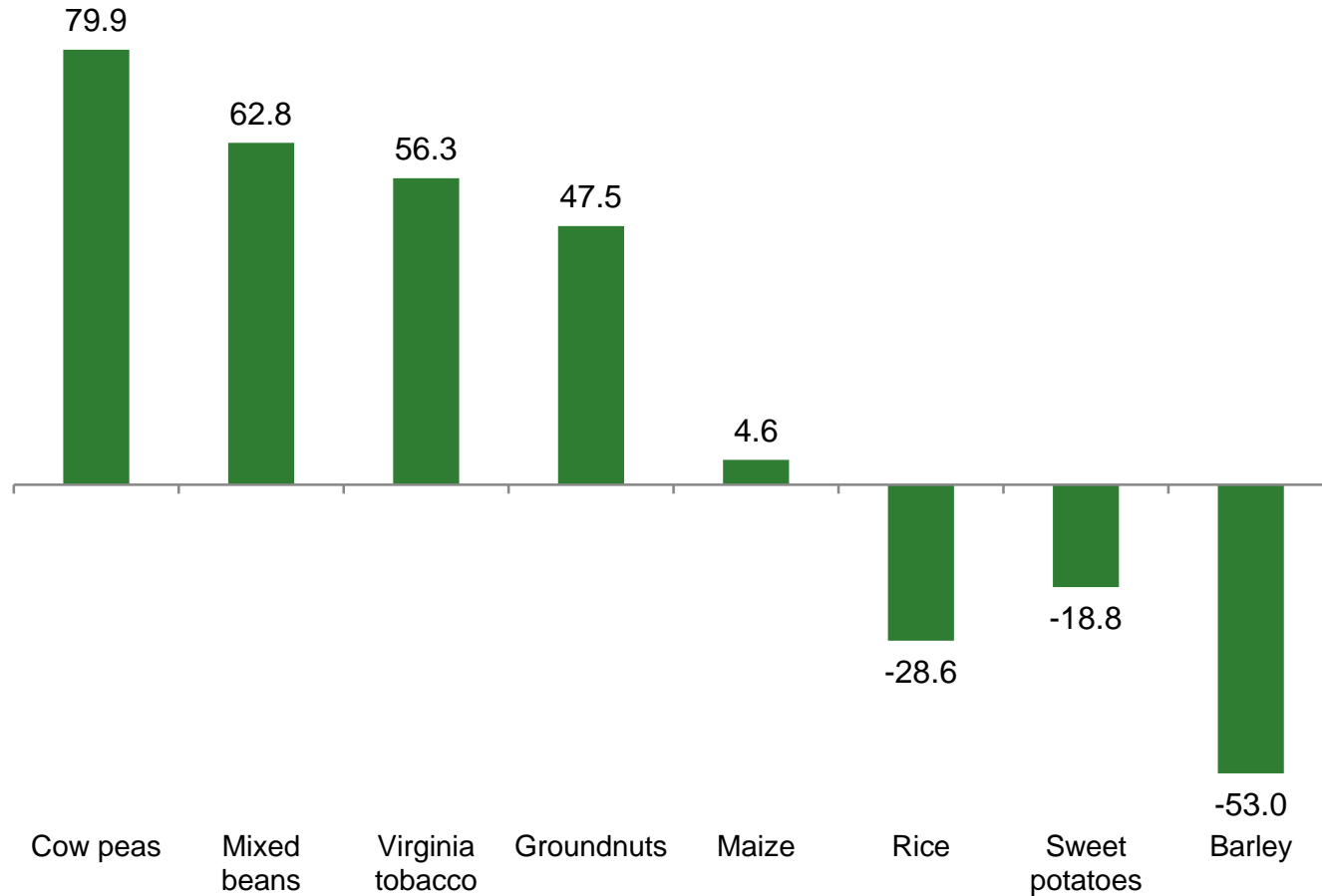


Leading maize province

Central

769.8 thousand MT

Percent Change in Yield Performance (CFS Verses PHS, 2024/2025 Agriculture Season)



Maize yield on planted area

1.76 Mt/ha

(vs 1.68 in CFS)

Maize yield on harvested area

2.30 Mt/ha

Takeaway

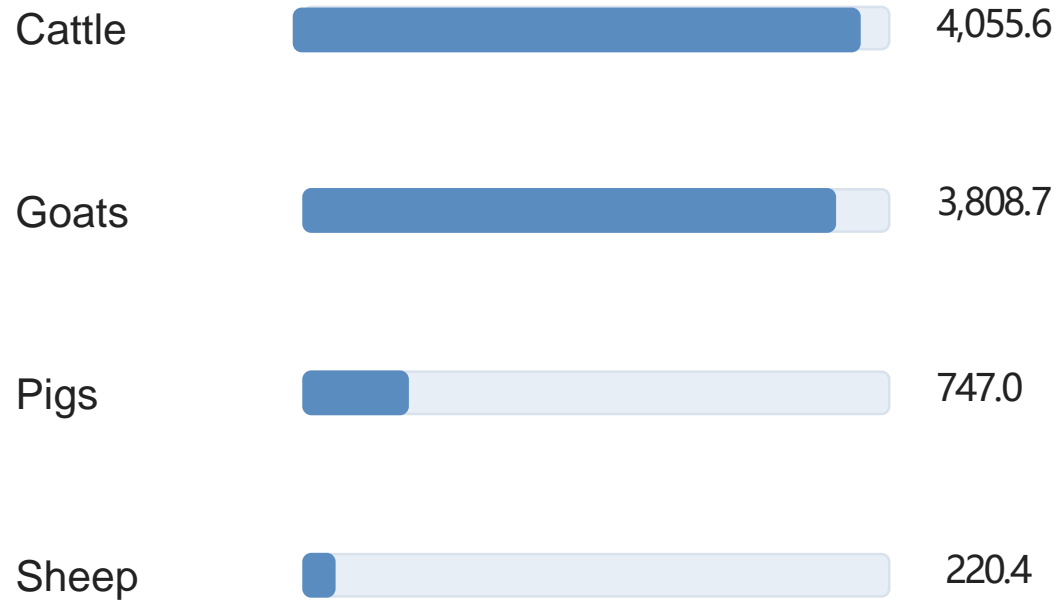
Production outcomes were not just an area story: end-of-season yield shifts mattered materially.

Livestock Statistics

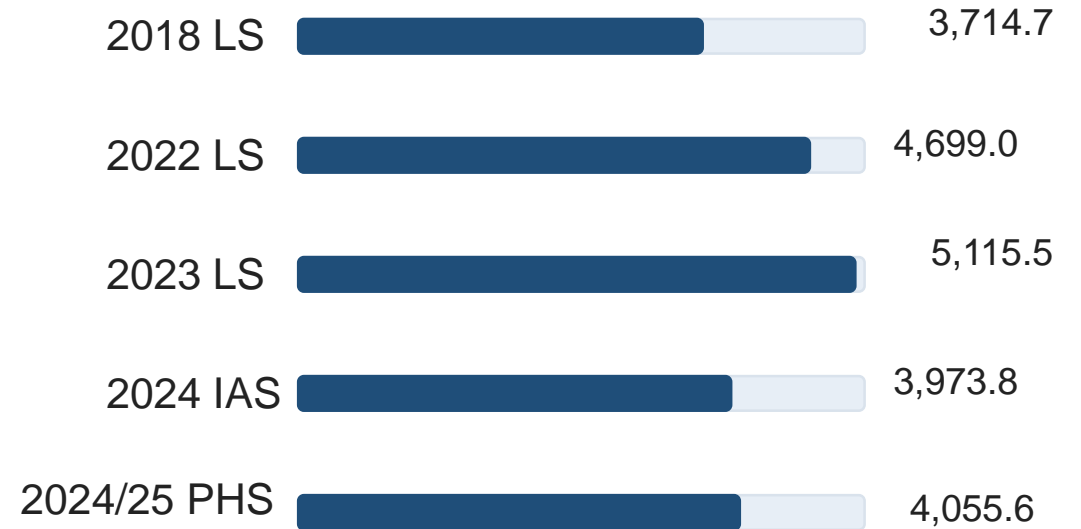


Livestock overview

National livestock numbers ('000)



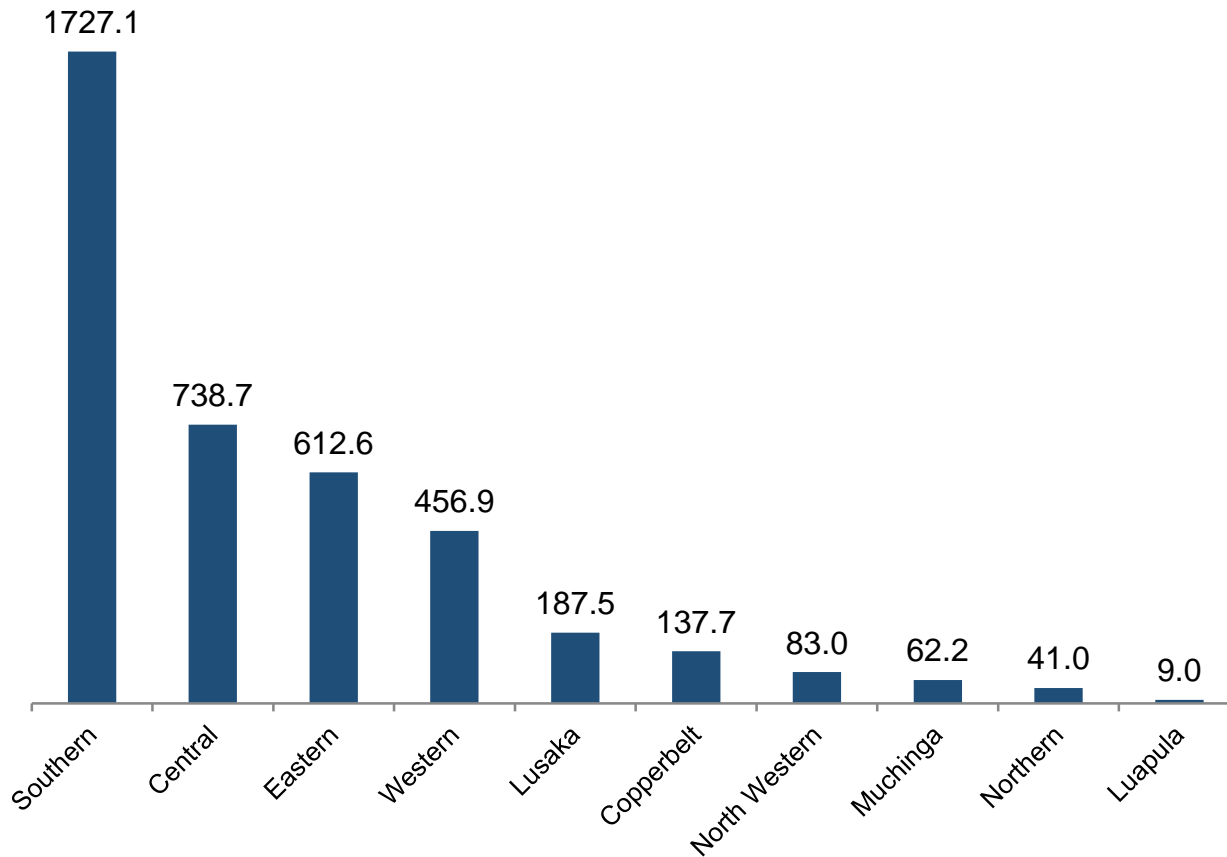
Cattle counts across surveys and operations ('000)



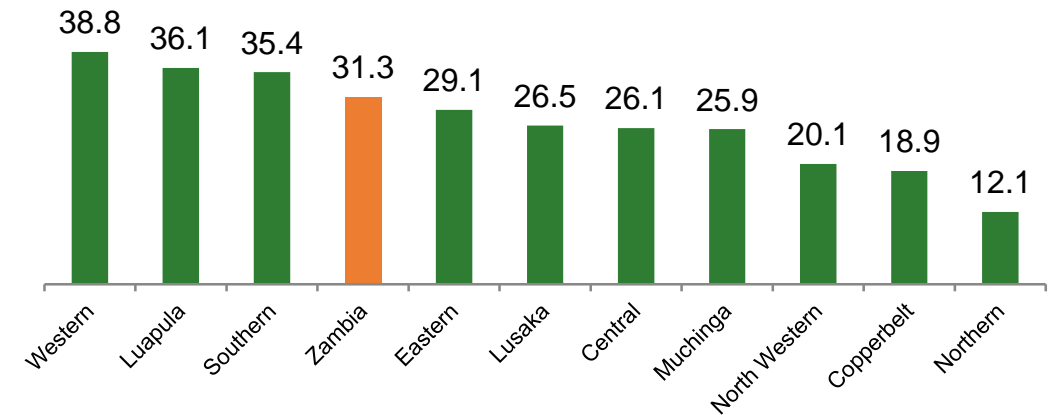
The 2024/25 PHS cattle estimate is slightly above the 2024 IAS, but still below the 2023 livestock survey peak.

Cattle Dynamics and Risk Indicators

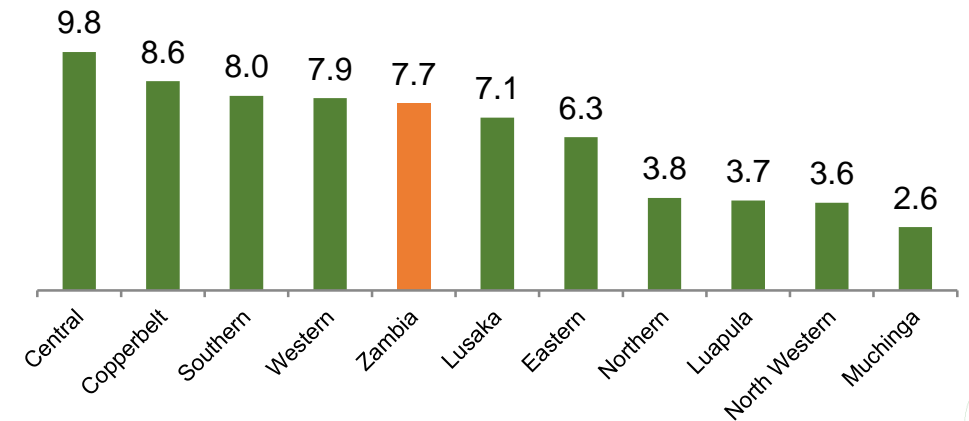
Number of Cattle by Province ('000)



Calving percentage by Province



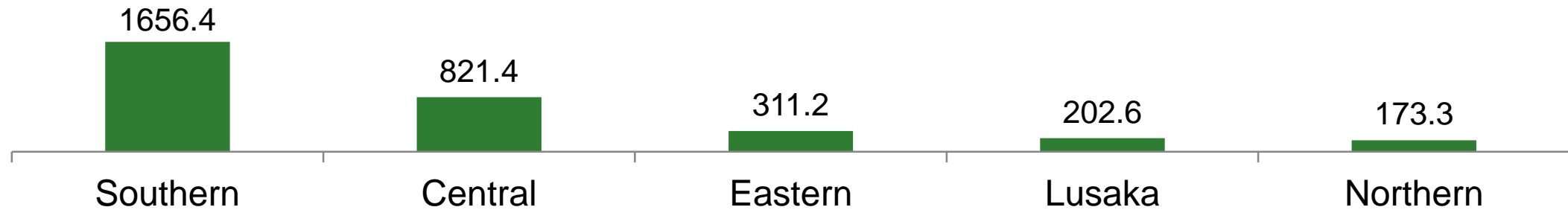
Percentage Cattle mortality Due to Disease by Province



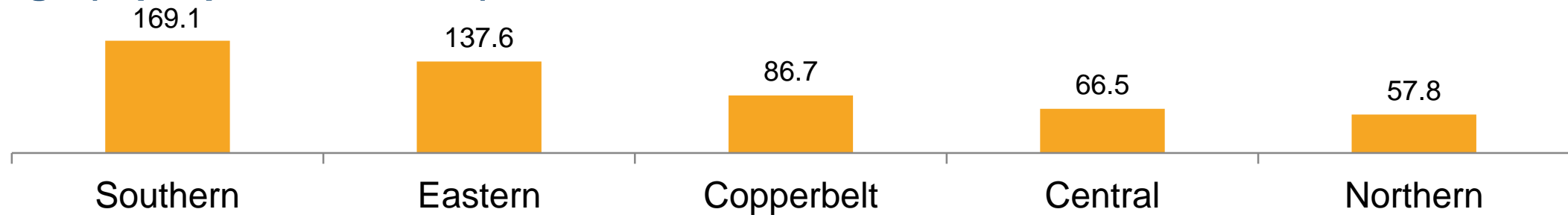
Other Livestock Types by Province

Southern Province leads goats, pigs, and sheep; concentration falls quickly outside the top producers

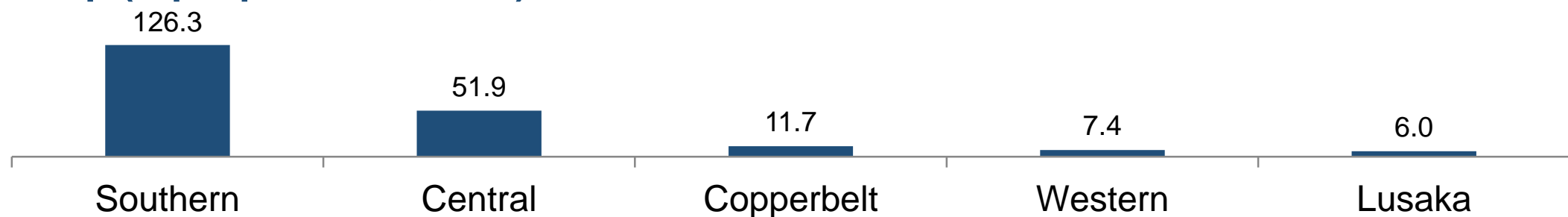
Goats (top 5 provinces, 000)



Pigs (top 5 provinces, 000)



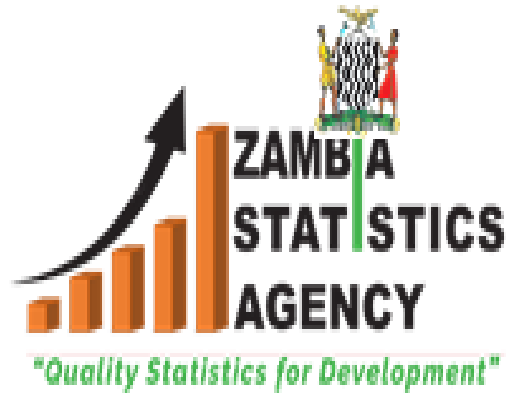
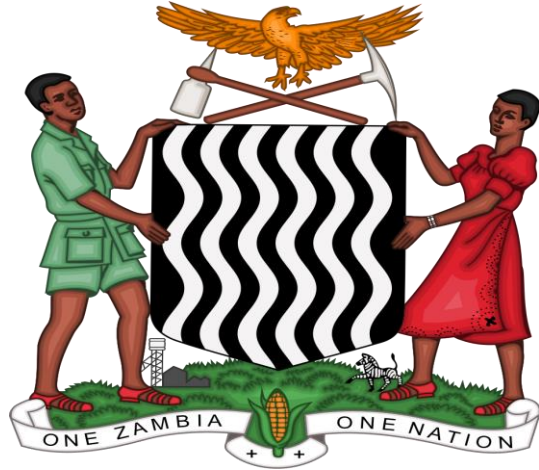
Sheep (top 5 provinces, 000)



What Stands out

- ✓ Maize remained the dominant crop by harvested area and output.
- ✓ Final production outcomes were shaped by both area harvested and yield, not area alone.
- ✓ Small and medium producers still account for the overwhelming share of national maize output.
- ✓ Central province took a lead in maize production
- ✓ Southern Province remains central to all livestock types.
- ✓ The PHS adds value by converting in-season expectations into post-harvest actuals.

Acknowledgements



END

Thank you.

Website



For more information Visit
our website on

www.zamstats.gov.zm