



APHLIS generates loss estimates to support policy and decision-making around postharvest losses.



APHLIS by numbers

APHLIS is a critical resource for anyone concerned with sustainable food systems.

Image by CIAT

The African Postharvest Losses Information System – APHLIS – produces estimates of the postharvest losses of cereals, legumes, and root and tuber crops in sub-Saharan Africa. The foremost international effort of its kind, APHLIS combines loss data from academic research with context-based observations from local experts to support postharvest loss reduction policies and strategies. APHLIS also provides estimates of the nutritional and financial impacts of losses.

43 sub-Saharan African countries

APHLIS provides postharvest loss estimates at national and provincial levels for 43 countries across sub-Saharan Africa. Available metrics include percentage loss, absolute weight loss, the financial value of loss, nutritional loss, and the nutritional and financial impacts of postharvest loss.

APHLIS postharvest loss estimates are available at www.aphlis.net

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20 years

Twenty years of loss estimates are available at aphlis.net.

9 cereal crops

Estimates are currently available for wheat, maize, rice, sorghum, barley, oats, millets, fonio and teff. Shortly, APHLIS will also include estimates for legumes (beans, cowpea and groundnut), roots and tubers (cassava and sweetpotato).

Over 100 scientific studies

APHLIS uses data from peer-reviewed research to estimate loss throughout the postharvest value chain.

Over 50 African postharvest experts

Postharvest experts throughout Africa provide vital data to APHLIS on local context and conditions influencing postharvest losses every year.

Infinite modelling possibilities

A downloadable calculator, available at aphlis.net allows anyone to enter their data into the APHLIS algorithm to refine loss estimates or predict the impact of postharvest loss interventions.

3 international donors

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