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# **A Scoping Review of Hermetic Bag Adoption and Postharvest Impact on Cowpea in the Zinder Region of Niger: A Two-Year Storage Analysis**

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# | Abstract

This study addresses a current research gap in Agriculture concerning Adoption and Impact of Hermetic Storage Bags on Postharvest Losses of Cowpea among Female Farmers in the Zinder Region, Niger: A Two-Year Storage Trial in Niger. The objective is to clarify key debates, identify practical implications, and outline a focused agenda for scholarship and policy. A structured review of relevant literature was conducted, with thematic synthesis of key findings. The analysis indicates persistent structural constraints alongside emerging local innovations; however, evidence remains uneven across contexts and sectors. The paper argues for context-specific approaches and stronger empirical foundations in future research. Stakeholders should prioritise inclusive, locally grounded strategies and improve data transparency. Adoption and Impact of Hermetic Storage Bags on Postharvest Losses of Cowpea among Female Farmers in the Zinder Region, Niger: A Two-Year Storage Trial, Niger, Africa, Agriculture, scoping review This structured abstract provides a standardised summary to support rapid screening, indexing, and assessment of scholarly contribution.

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