



ADM Institute for the  
Prevention of Postharvest Loss  
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

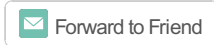


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## Key Articles



**Wonder rice dryer by IRRI, Grainpro, University of Hohenheim**



### Zanzibar cassava farmers struggle for markets as peers eat rotten tubers

## Special Update

On April 7, the ADM Institute will launch a new e-newsletter intended for researchers, professionals, and practitioners in the PHL prevention community.

The **Loss Prevention Portal** will share ADMI information, connect actors in the PHL community, and share current learnings on the prevention of postharvest loss worldwide. If you are interested in receiving this monthly newsletter, [subscribe here](#).

## News

### Issues of Loss

#### **Trading away West Africa's hunger** *Irin News*

Inefficient intra-regional trade in the Sahel and West Africa places significant strain on food availability, exacerbating hunger and causing economic losses for farmers after harvest. Lack of infrastructure and formal networks make it difficult to sell crops from areas of surplus to areas of deficit, causing prices to drop in the areas of overproduction.

#### **Alliance fears grain waste without rail freight investment** *ABC News*

Australia's Wheatbelt Railway Retention Alliance has warned that millions of tonnes of grain, harvested during the upcoming season, could go to waste because of the poor state of Western Australia's grain freight network. A partial amount of the most recent harvest, a record crop, is expected to still be in storage by next harvest.

### Projects

#### **DAR constructs P5.9-M warehouse facility for Cagayan farmers** *Philippine Information Agency*

The Philippines Department of Agrarian Reform recently launched the construction of a warehouse facility in the province of Cagayan to help curb postharvest losses. It will consist of a 60 square-foot warehouse and a solar dryer. The next closest facility takes farmers two days of travel to access due to poor roads, taking

longer if there is rain.

### **IFAD and EU join hands to boost sustainable agriculture and food security in Kenya** *IFAD News*

The Government of Kenya is partnering with the International Fund for Agricultural Development, the EU, and Equity Bank to finance the Kenya Cereal Enhancement Programme. The program will support smallholder farmers to increase productivity and profitability of the staple crops of maize, sorghum, and millet through adoption of several value-added agricultural practices, including better processing and storage for reduction of postharvest losses, and linkages to markets.

### **The SBP's take on agri financing** *Business Recorder*

The State Bank of Pakistan (SBP) and UK-AID hosted an event in Islamabad focused on the need for inclusive finance, especially in the agricultural and rural sectors. In a post-event interview, an SBP deputy governor said that because postharvest losses are so high in the region, a key priority of the SBP is to facilitate the development of agri commodities' trade, storage, marketing and warehouse receipt financing systems.

### **Groundbreaking new grain tools have global launch in Senegal** *Compatible Technology International*

The NGO Compatible Technology International (CTI) recently launched a set of grain tools to be used in Senegal for pearl millet. The tools include a pearl millet stripper, thresher, winnower, and grinder, and will be distributed to 15 villages.

### **Nicaragua: better storage for better sales** *WFP News*

The World Food Programme's Logistics team held a workshop for agricultural cooperative members focused on proper handling and storage of foods in their warehouses. Cooperatives that participate in WFP Purchase-for-Progress program (P4P) use their warehouses as storage centers for local produce.

### **Food waste is next target on Beijing's frugality drive** *Want ChinaTimes*

Authorities of the Chinese central government issued a detailed circular calling on officials and the public to fight against widespread food waste. The circular also said that efforts will be made to improve management and reduce postharvest losses in various sectors concerning grain production, including storage, transportation, and processing.

## Technology

### **Agriculture and climate change research meet high-tech world in easy-to-use online data kit** *CCAFS*

Researchers from the Department of Computer Science and Engineering at the University of Washington, USA, have released an Open Data Kit, which is a set of tools for data collection that aims to simplify decision-making for organizations and research programs working in developing regions. Key features include being able to collect digital data and media, store data on mobile devices or in the cloud, and author digital forms.

## Reports

### **Food Corporation of India and the Public Distribution System: Impacts on market integration in wheat, rice, and pearl millet** *College of ACES News*

Two economists at the University of Illinois funded by the ADM Institute published their analysis of the infrastructure of inter-state trade for food-grain crops in India. A key finding is that there is a huge disincentive to invest in on-farm storage, implying that the right policies are needed in addition to technology interventions for loss prevention efforts to be effective.

### **Tools & methodologies for collaborating with lead firms: a practitioner's manual** *MicroLinks*

A new manual by NGO Action for Enterprise, funded by USAID under a field support project, provides a

wealth of materials to assist in the design and implementation of value chain development programs. The manual is intended for development practitioners.

## Awareness

### **Food waste - a bigger problem than you thought** *Huff Post Food for Thought*

An article by World Bank President, Jim Yong Kim, urges people worldwide to take action on reducing food loss and food waste. The article cites the recent coverage of food loss and waste issues in the World Bank's quarterly publication, the Food Price Watch Report.

### **Waste less, produce more to eradicate hunger** *China Daily USA*

UN FAO Director General, Jose Graziano, writes that in the Asia-Pacific region, there is urgent need for public and private sector cooperation for food security. While the region's economic growth rates continue to be higher than any other region in recent history, it remains home to nearly a third of the world's total number of undernourished people.

## Related Articles

- **Ice-cold innovation to reduce postharvest losses**
- **In Senegal, women lead the way in rice processing**
- **Global warming to hit Asia hardest, warns new report on climate change**
- **The pen that promises to revitalize fishing, reduce postharvest losses**

## Conferences & Symposium

- 8-10 April 2014 - Belfast, Northern Ireland  
**2nd Food Integrity and Traceability Conference**
- 15 - 17 May 2014 - Addis Ababa, Ethiopia  
**IFPRI 2020 Conference on Building Resilience for Food & Nutrition Security**
- 28 May - 6 June 2014 - Lafayette, Indiana, United States  
**2014 Borlaug Summer Institute on Global Food Security**
- 17 - 19 June 2014 - Cape Town, South Africa  
**International Food and Agribusiness Association World Forum**
- 26-28 August 2014 - Gatineau, Ottawa, Canada  
**International Conference on Water, Informatics, Sustainability, and Environment**

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