

PHL in the News

January 31, 2014

The following items have appeared recently in newspapers, blogs, on websites and other media regarding PHL and might be of interest to affiliates of the ADM Institute for the Prevention of Postharvest Loss.

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Issues of Loss

- [Poor processing shoots up maize importation](#)
Increasing demand for well-processed maize in the last two years has resulted in a huge increase in the importation of the commodity into Nigeria. A major reason for increased import of maize, stakeholders say, are poor local processing and storage which leave volumes of the commodity unsuitable for quality poultry feed manufacture.
- [2,000 bags of rotten maize to be destroyed](#)
Over 2,000 bags of white maize at a Food Reserve Agency storage site in Mkushi, Zambia, has gone to waste due to high moisture content. Mkushi's district commissioner stated that the maize began to rot because it was underneath too many other bags of maize.
- [Wheat bags left to rot at railway station](#)
A large stock of food grains have been put at risk of spoilage during heavy rainfall in Vadordara, India. A Food Corporation of India official assures that precautions regarding the rainfall were made at the railway station where the grains were stored, but some grain was lost.

Projects

- [Works on new Mpongwe shed starts](#)
The Zambian government has started the construction of a 10,000-tonne modern maize storage facility in the Bwembelelo area in Mpongwe District. The shed, being built by Appolo Construction Company, is expected to be completed in May this year.
- [Good grains feed food security](#)
The Indo American Farmers' Coalition (IAFC) has suggested that in order to implement the food security bill in India, the government should improve the quality of grains supplied to the poor in the country. Leaders of the organization say that 20% of the foodgrain supplied in India is adulterated.
- [Training program seeks to boost rice production](#)
The Ministry of Agriculture, Food Security and Cooperatives in Tanzania is

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Institute Spotlight

New Student [Blog](#):

Newer Facility Shows Efficient Grain Management in India Is Possible, But Not Yet Justified

Credit: ADM Institute/K. Wozniak

One of the most commonly cited problems of postharvest loss is issues with grain storage in India.

On a study trip sponsored by the ADM Institute, a group of supply chain management students from the University

holding a ten-day training session on the supervision of rice farming and storage. Some of the issues to be discussed during the training involve proper production, proper preservation, packaging, and labeling the product focusing on the market.

- [Kenya's cereal farmers seek to cut postharvest losses](#)
Farmers in Kenya have started to mechanize the use of mobile metal silos to reduce postharvest losses caused by pest attacks and rotting. The metal silos can store a variety of grains and last three times as long as traditional sacks.
- [Union government of India extended the implementation of NFSA to Karnataka and Chhattisgarh](#)
Seven states of India are now part of the National Food Security Act. The act provides coverage of up to 75% of the rural population and 50% of the urban population receiving subsidized foodgrains under the Targeted Public Distribution System.

Technology

- [Identify pests with a new web tool](#)
The Canadian government is offering a new online tool to help farmers identify pests in stored grain. The tool uses two identification keys, one for beetles specific to Canada, and the other for pests in general.
- [Finally an organic control for flour pests](#)
Organic Crop Protectant's organic product PyGanic has just received approval to be used against Indian meal moths in silos, processing facilities, and shop shelves. Indian meal moths lay eggs which stay dormant, but later turn up in flour and other grain products.
- [Ghana: USAID introduces new maize sheller machines](#)
A less labor intensive and time-saving way to shell maize has been discovered by USAID's Feed the Future initiative. A maize sheller is mounted on a bicycle with a multiple-mobile-phone-charging shell attached. By using the bicycle pedals, maize is shelled and up to four mobile phones can charge.

Awareness

- [Farmers advised against drying maize in the open](#)
Although two driers have been installed in Uasin Gishu, Kenya, farmers still dry their produce in open fields along roads which can lead to contamination. More driers will be purchased by the county to prevent drying grain in this way.
- [DuPont CEO pushes solutions to meet needs of growing population](#)
Ellen Kullan, CEO of DuPont, emphasized the company's shift toward

of Illinois had the chance to visit a storage facility during their study tour in the country.

What they found is that efficient management is possible, but not yet justified due to systemic reasons.

Read their observations in their [blog post](#).

developing solutions to feed a growing global population. More focus will be placed on economic development to better enable the free flow of food, build agricultural food systems and value chains, and much more.

Related Articles

- [Climate change to lower wheat, rice production](#)
 - [China to allow more food imports](#)
 - [Tools to help you minimize food waste](#)
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Conferences and Symposiums

- 13 February 2014 - London, England
[Feeding the World 2014](#)
 - 25-28 March 2014 - Ciudad Obregon, Mexico
[Borlaug Summit on Wheat for Food Security](#)
 - 8-10 April 2014 - Belfast, Northern Ireland
[2nd Food Integrity and Traceability Conference](#)
 - 28 May-6 June 2014 - Lafayette, Indiana, United States
[2014 Borlaug Summer Institute on Global Food Security](#)
 - 26-28 August 2014 - Gatineau, Ottawa, Canada
[International Conference on Water, Informatics, Sustainability, and Environment](#)
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