

PHL in the News

February 14, 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

- [In Madhya Pradesh, blame game over missing wheat worth six core rupees](#)
State government warehouses have reported nearly 42,000 quintals of wheat are missing in Maharashtra's Hosangabad district, India. The State Civil Supplies Corporation admits there are typically losses due to transit and moisture, but cannot be sure what happened to the wheat in question.
- [Decayed wheat to be auctioned](#)
The Sindh Food Department in Karacki, India has decided to auction 300,000 bags of damaged wheat via open bids throughout the region. The damaged wheat will be used as feed for animals and birds.

Projects

- [IFAD lifts Rwanda postharvesting](#)
A \$33.9 million financing agreement has been created between IFAD and the government of Rwanda to improve postharvest operations and aid the Agribusiness Support Project in Rwanda. The crop intensification program that works directly with postharvest losses has already seen a reduction in losses, from 30% to 15%. The support of this project will further reduce losses.
- [Egypt has enough wheat to mid-June while builds storage](#)
Egypt, the world's largest importer of wheat, is beginning to build more wheat storage to improve food security and reduce grain wastage caused by storage problems. The current storage capacity is only 1.5 million tons, while consumption is 15 million tons. By increasing storage, farmers will no longer have to store their harvest in open-air plots at risk to insects and weather.

Technology

- [Using nanotechnology in fight against insects](#)



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Institute Spotlight

New [Blog](#): ADM Institute Sends Business & Engineering Students to India for Third Time, A Great Success



Credit: ADM Institute/K. Wozniak

A trip to India this year for 15 Illinois students marks the third time the ADM Institute, in collaboration with the John Deere Foundation, has supported a study tour for supply chain management and agricultural engineering students.

Each year, the trip continues

A single-celled algae called a diatom is being tested to kill insects in stored grain. Diatoms are natural and non-toxic, which eliminate the need for chemicals and can improve the safety of storing grain.

Awareness

- [NGO urges Nigeria to develop infrastructures](#)
Caritas Nigeria, an NGO, has urged Nigeria to develop infrastructure to improve food security. The NGO says that better infrastructure can allow more land to be utilized effectively, in part by overcoming storage and transportation issues.
 - [Technology alone cannot solve food security issues](#)
Technology plays a major role in achieving food security, but cannot solely be relied upon. There is still a supply and demand gap in developing countries, which could be attributed to differential and comparatively nascent stages of technology in these countries opposed to developed countries.
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Opinions

- [Feeding food security](#)
The private sector has the ability to play a large role in improving food security via investments. If investments are made in railways and roads, a cold storage chain can be created to minimize food waste.
 - [Poor processing facilities cause losses](#)
Investing in local processing and packaging facilities can greatly reduce food loss. Processing facilities can improve efficiency and productivity with the right machinery, while improved packaging allows consumers to buy smaller quantities and reduce the risk of food spoiling.
 - [Crop pests hurt poorer nations the most - science can fix that](#)
Developed countries have many levels of scientific and technical capacity to manage crop pests effectively, but poorer nations are caught between modern agricultural practices and an activist culture that distrusts science. The bulk of postharvest losses occur where modern technology and pest monitoring aren't available, which highlights the importance of investing in developing countries.
 - [Kenya's empty bread basket](#)
As food security worsens in Kenya, there is a greater need to move investments toward agriculture and smallholder farmers. The past limits on financing agriculture have been blamed for poor food production, and not allowing smallholder farmers access to markets, which lead to food losses.
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Related Articles

- [Current scenario of Pakistan](#)

to have significant educational and personal impact.

This trip was also the first to involve on-site communications, which provided the students with the unique opportunity to make their own impact through raising awareness for an important global issue while meaningfully contributing to the process of solving it.

Students shared using the hashtag [#phlstudents](#).

For more about their trip and links to student blogs, [read this post](#).

- [Milan's 2015 World Expo aims to spur food security debate](#)
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Conferences and Symposiums

- 8 - 9 March 2014 - Allahabad, India
[International Seminar on Food Security on India: The Challenges Ahead](#)
 - 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](#)
 - 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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