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



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Key Articles



Chief Minister visits native grain market to oversee wheat procurement process

The Chief Minister of Haryana visited Mandi, India to inspect the lifting process; found 6,000 tonnes of wheat laying along the roadside



USAID helps Ghana's farmers prepare for this year's season

Through the ADVANCE Two Project, USAID is investing 22 million US dollars into various agricultural intervention projects in northern Ghana, including reduction of postharvest losses

News

Issues of Loss

Sindh government warned to ensure quality, standard weight of poly bags *Business Recorder*

The provincial government of Sindh, Pakistan has received warnings about a possible ongoing scam relating to the quality and weight of polypropylene bags used during wheat procurement. Several underweight bags were received by the Punjab Food Department, leading some to suggest that substandard bags are being used, which damage wheat and make it unsuitable for human consumption.

Putting agro-products on India trade list opposed *Express Tribune*

The Senate Standing Committee on National Food Security and Research of Pakistan mandated that the government not allow trade of agricultural products with India on the basis that India's heavily subsidized agriculture sector could damage the interest of Pakistani farmers. It was noted that other stresses on Pakistan's ag sector include heavy rains and lack of storage.

Wheat procurement hit as inspectors, commission agents spar over moisture content *The Times of*

India

A confrontation occurred at a mandhi in Faridkot, Punjab, India, between between inspectors and commission agents over the procurement of grain with a moisture content of 17%. Inspectors alleged they were pressured by commission agents to purchase the wheat despite that the moisture content was over the accepted limit. Ultimately, the grain was not procured.

Food department to launch crackdown against wheat hoarders *Daily Times*

The Provincial Minister of Food in Karachi, Pakistan, has warned wheat hoarders that their wheat will be confiscated if it is not sold within 24 hours at procurement centers of the Food Department. Deputy directors, food controllers and inspectors have been directed to monitor the activities of wheat hoarding, a crime punishable by law.

Don attributes postharvest losses to inadequate storage facilities *Daily Independent*

In an interview with the News Agency of Nigeria, crop scientist Olusola Longe highlighted the need for improved storage structures such as silos and warehousing to reduce postharvest losses throughout the country. The current storage facilities are not large enough to store the volume of produce being harvested.

Asda: 95% of our fresh produce is already at risk from climate change *The Guardian*

Supermarket company Asda recently conducted a study to map its global fresh produce supply chain against the models used by the Intergovernmental Panel on Climate Change. The study revealed that the impacts of climate change are already being felt and will get progressively worse, and suggested that supermarkets start to think strategically about how to cope with the impacts of rising emissions.

Ex-commissioner tasks government on provision of storage facilities *The Nigerian Observer*

A commercial farmer in Delta, Nigeria has requested government action to equip farmers with adequate storage and processing facilities to increase their productivity. The former state Commissioner for Agriculture acknowledged that absence of these facilities is the cause of record postharvest losses reported by farmers throughout the country.

Projects

Grain storage to get PPP makeover *Financial Express*

The Planning Commission of India has started plans to create a public-private partnership (PPP) to modernize storage facilities and silos throughout the country. An official from the Commission stated that this is the first big initiative of the new government to address the problem of food shortage and food security in the country.

Government of Zimbabwe promises to support grain storage project *CIMMYT*

Zimbabwe's secretary for Agriculture, Mechanization and Irrigation Development recently highlighted the success of the CIMMYT Effective Grain Storage for Sustainable Livelihoods of African Farmers Project (EGSP-II). The government is continuing to support the project through workshops and training on the management of metal silos and hermetic grain bags to reduce postharvest losses.

Smallholder farmers receive training for increased yield *Vibe Ghana*

A capacity-building training workshop sponsored by the World Food Programme's P4P Initiative was recently held in Ghana to equip smallholder farmers with expertise for improved farming practices. The program aims to address major constraints farmers are faced with, including low productivity, postharvest losses, and inadequate market structure.

Technology

Tackling Pests *Sunraysia Daily*

A new website created by Australia's Department of Agriculture, Fisheries, and Forestry (DAFF) Entomology team has been released to help grain growers manage major insect pests. The website will provide growers and advisers with the latest industry advice to minimize production losses and implement effective pest management methods.

Reports

Effect of nonionizing electromagnetic waves on some stored grain pests *Journal of Entomology*
Researchers from Menoufia University in Egypt have conducted a study on the capability of a microwave apparatus to detect insects of varying sizes and activity levels in stored food products. The study found that the microwave increased the mortality percentages of insects, but changed the quality of wheat flour.

Awareness

AfDB urges African governments to invest in agriculture *The Southern Times*
The importance of the agriculture sector in Africa is not reflected in government and private sector investments. Analysts at the African Development Bank say prior investments proved ineffective due to a lack of maintenance and building of human skills to improve management of infrastructure, which results in significant postharvest losses of cereals and produce.

Joint action needed to tackle massive global food losses *Food and Agriculture Organization*
Speakers at the 2nd SAVE FOOD International Congress revealed that in order to curb hunger and poverty, governments and companies must increase their collaborative efforts to reduce food loss. The Assistant Director-General stressed that national government and public organizations cannot solve the issue without the support of the private sector.

Taking action on climate change mitigation in agriculture for food security benefits *CGIAR*
Adopting conservation and climate-smart agriculture while reducing food waste can reduce greenhouse gas emissions. Targeting food production and altering consumer consumption patterns can directly reduce waste.

Opinions

Managing the monsoon *Eco-Business*
The threat of climate change is expected to have a large effect on countries that rely heavily on agriculture, such as India. A national grain storage policy that targets safe storage at the farm level to prevent loss could be adopted to prepare for the potential effects.

Related Articles

- **Postharvest workshop benefits from CARDI's expertise**
- **Government opens up Black Volta to commercial vegetable production**
- **Reaping benefits from postharvest science in the South Pacific**

Conferences & Symposiums

- 15 - 17 May 2014 - Addis Ababa, Ethiopia

IFPRI 2020 Conference on Building Resilience for Food & Nutrition Security

- 21 May 2014 - Cranfield University, Bedfordshire, United Kingdom
Re-imagining Agriculture: Engineering as the Strategic Enabler
- 22 May 2014 - Washington, D.C., United States
2014 National Policy Conference: The Devolution of Agriculture
- 22 May 2014 - Washington, D.C., United States
2014 Global Food Security Symposium
- 28 May - 6 June 2014 - Lafayette, Indiana, United States
2014 Borlaug Summer Institute on Global Food Security
- 16 - 27 June 2014 - Davis, California, United States
Postharvest Technology Short Course
- 17 - 19 June 2014 - Cape Town, South Africa
International Food & Agribusiness Management Association World Forum
- 23 - 25 June 2014 - Washington, D.C., United States
TOPS Food Assistance Commodity Management Workshop
- 6 - 8 August 2014 - Hiroshima, Japan
The Asian Congress on the Millennium Development Goals
- 26 - 28 August 2014 - Gatineau, Ottawa, Canada
International Conference on Water, Informatics, Sustainability, and Environment
- 13 - 16 October 2014 - Mar del Plata, Argentina
1st International Conference of Grain Storage in Silo Bags
- 14 - 17 October 2014 - Wageningen, Netherlands
Postharvest Technology Course
- 3 - 6 August 2015 - Manhattan, Kansas, USA
International Food Security Symposium

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