

**INSTITUTE OF WORLD  
AGRICULTURAL MARKETS**

# **MEDIA DIGEST**

**23.10 – 29.10.2023**



## THREE MAIN TOPICS

- [Scientists Discovered a Unique Variant of Bluetongue in the Netherlands](#)
- [«Sber and Geoscan Will Jointly Develop Geoanalytics with AI](#)
- [Global Pork Consumption Is Expected to Be Stable in 2024](#)



### EDUCATION

EDUCATION / 25.10.2023

#### **Ambassador of Benin Visits Timiryazev Academy**

Ambassador of the Republic of Benin to the Russian Federation Akambi Andre Okunlola Biau held a meeting with compatriots studying in Timiryazev Academy and discussed relations between scientific and educational organizations of the both sides. During the meeting, Timiryazev Academy and the National University of Agriculture of the Republic of Benin also signed the Memorandum of Understanding. The document provides for cooperation in agronomy and agribusiness, crop production, breeding and seed production, animal husbandry, horticulture, food technologies.

[Timiryazev Academy](#)



EDUCATION / 26.10.2023

#### **ADT and Oxford Launch Course on Implementing AI to Agriculture**

India's Agricultural Development Trust (ADT) at Barmati and Oxford have announced the launch of a two-year course titled 'Artificial Intelligence for Agriculture and Climate Change'. ADT is the first center in the world where Microsoft has implemented a platform that enables timely regulation of crop protection against pests. The project was implemented on one of ADT's farms last year. The decision to launch the course was taken immediately after the success of this initiative.

[The Indian Express](#)





SCIENCE

SCIENCE / 23.10.2023

**Krasnoyarsk Scientists Developed New Potato and Soybean Varieties for the North**

Krasnoyarsk scientists have bred new potato and soybean varieties for northern regions, adapted to the conditions of Siberia, reported the Yenisei Siberia Development Corporation (Yenisei Siberia). Specialists of Krasnoyarsk State Agrarian University worked on the project. It is assumed that the use of new varieties can make agricultural production in Krasnoyarsk Krai and other regions with harsh climate more sustainable and efficient. [RBC](#)



SCIENCE / 24.10.2023

**Scientists Warn of Negative Effects of Zinc Oxide on PigletsNorth**

Canadian scientists have conducted a series of studies on the effect of zinc (Zn) on the metabolism of piglets after weaning and found that in certain concentrations it prevents the absorption of copper and iron in the intestines of piglets. This was reported by thepigsite.com, an American swine portal, citing a paper by Dr. Daniel Bueno Dalto of the Sherbrooke Clinical Research Center, which he presented at the 2023 Animal Nutrition Conference. [Vetandlife](#)

SCIENCE / 26.10.2023

**Scientists Discovered a Unique Variant of Bluetongue in the Netherlands**

Dutch scientists conducted full genome sequencing of the virus that caused the bluetongue outbreak in the Netherlands in September-October 2023 and found a unique serotype 3 variant. In September 2023, the first outbreak of bluetongue in sheep in the Netherlands in 17 years was reported. The previous outbreak in 2006 was caused by serotype 8, while a different serotype (3) was found to be present for the current outbreak. According to the publication, serotype 3 is a variant of bluetongue virus, which was previously found in Sicily, Israel and parts of Africa. [Milknews](#)



INNOVATION

INNOVATION / 24.10.2023

**Altai University Discusses Technologies for Productivity in Livestock Breeding**

On October 24 in Altai State Agrarian University started the All-Russian scientific-practical conference "Innovative methods and technologies to boost productivity in dairy cattle breeding", timed to the 80th anniversary of the biology and technology faculty of ASAU. More than 60 representatives of agribusiness, authorities, scientific and pedagogical workers, researchers, students and postgraduates of universities from 11 regions of Russia take part in the event. [Russian Ministry of Agriculture](#)

**INNOVATION / 24.10.2023**

**Sber and Geoscan Will Jointly Develop Geoanalytics with AI**

One of Russia's largest banks Sber and digital solutions developer Geoscan have signed a partnership letter of intent, under which Geoscan will participate in the bank's new geo-analytical platform Geometria as a service provider in the field of unmanned aerial systems (UAS). According to the source, the parties intend to conduct joint projects within the Geometriya's development, where Sber will process and mark up imagery, as well as train machine learning models. [GlavPakhar](#)



**INNOVATION / 27.10.2023**

**Agrotechnologies of the Future Presented at VDNKh**

The scientific center "Agrotechnologies of the Future", created under the national project "Science and Universities", presented its developments at the All-Russian festival "Science 0+", which took place on October 6-8 at VDNKh. This was reported by the press service of the center. A special program for visitors of all ages was prepared by employees of FIC Biotechnology RAS. The museum was supplemented with exhibits demonstrating the advanced research of the scientific center. [National projects](#)

**INNOVATION / 27.10.2023**

**Japanese Engineers Launched a UAV that Changes Shape in Flight**

Scientists from the University of Tokyo have created a unique flying machine – Dragon. Its tests have been started 5 years ago. The main advantage of this drone-dragon is not only the ability to transform in flight, but also the ability to move objects, capture cargo. It is worth noting that bypassing obstacles, is due to the built-in dual rotors with several degrees of freedom, which are connected by hinges and powered by separate batteries. [Svoe fermerstvo](#)

 **WORLD MARKET**

**WORLD MARKET / 23.10.2023**

**Russian and Chinese Firms Ink Deals**

Russian and Chinese companies attending a regional conference in Shenyang, the administrative centre of Liaoning Province, signed a number of cooperation agreements on 23 October in sectors ranging from manufacturing and logistics to agriculture. The PRC has called for expanding cross-border ties with Russia and deepening economic partnership, and China's northeast is gaining strategic importance as an area for developing bilateral trade. According to Chinese media, 40 Russian companies opened businesses in Liaoning between January and September. [Reuters](#)



**WORLD MARKET / 23.10.2023**

**Mozambique Bans Imports of Chickens from South Africa**

The Mozambican authorities have banned imports of live chickens and poultry-related products, including chicken eggs and feed, from South Africa. The ban follows the detection of avian influenza virus in laying hens imported from South Africa. To prevent the spread of the disease in Mozambique, more than 45,000 chickens in contact with infected individuals were destroyed.

[Food Business Africa](#)



**WORLD MARKET / 27.10.2023**

**Europe Faces a New Wave of Avian Influenza**

European countries are confronting a seasonal surge of highly pathogenic influenza among poultry. The World Organisation for Animal Health reports that in Romania, the H5N1 strain has been detected in a farm with 120 birds near the border with Bulgaria. Earlier this week, Bulgaria notified outbreaks of the H5 strain influenza virus at two poultry farms: one in the Pazardzhik region killed 380 birds out of 171,900 birds, while the other in the Velikotarnovo region killed 5,400 out of 395,000 birds. In addition, last week Poland reported outbreaks of H5N1 strain virus in a commercial flock in the north of the country.

[Reuters](#)



**WORLD MARKET / 28.10.2023**

**India Set a Minimum Export Price for Onions**

India has introduced a minimum export price of 800 dollars per tonne for onions to ensure their availability in the domestic market, the Government of India announced. The price cap will be in place until 31 December 2023. In August, the South Asian country had imposed a 40 per cent export duty on onions until December 31, also with the aim of making them more affordable for Indian consumers. [Reuters](#)



**ANALYTICS**

**ANALYTICS / 23.10.2023**

**USDA: US Exported a Record Volume of Soybean Meal**

US shipments of soybean meal and cake to overseas markets in the 2022/23 marketing year (October-September) reached a record high of 13.2m tonnes worth nearly 7bn dollars, the country's Department of Agriculture said. The rise in shipments is due to increased processing of soya beans in the US to produce soya oil for diesel. In addition, Argentina, traditionally its largest supplier of soya meal, has significantly reduced soya meal exports due to drought. In the 2023/24 season, US soybean meal exports are expected to reach 13.9 million tonnes. [USDA](#)



**ANALYTICS / 26.10.2023**

### EU Agro-Imports Exceeded 100bn Dollars in 7 Months

In January-July 2023, the European Union's imports of agro-industrial products totalled 94.9bn euro (over 100bn dollars), down 1 per cent on the same period last year. This follows from statistics published by the European Commission. This included EU imports of cereals up 29 per cent to 7.2bn euro (7.6bn dollars), sugar up 140 per cent to 1.3bn euro (1.4bn dollars), while imports of oilseeds fell 11 per cent to 13bn euro (13.7bn dollars) and vegetable oils down 27 per cent to 4.5bn euro (4.7bn dollars). The top three countries supplying agricultural products to the EU are Brazil, the UK and Ukraine. [European Commission](#)

**ANALYTICS / 26.10.2023**

### Global Pork Consumption Is Expected to Be Stable in 2024

After a turbulent last two years, the global pork market has reached a stable production growth rate, according to the latest Global Pork Quarterly Q4 2023 report by Rabobank. Analysts state that despite concerns about the epizootic situation, overall herd health in key producing regions has improved markedly. At present, the main focus in the segment is the drive to cut costs amid inflationary pressures. On the demand side, pork consumption is expected to remain stable in 2024.

[Meat+Poultry](#)



**ANALYTICS / 27.11.2023**

### INDEC: Argentine Meat Exports Fell by 22.5% in 2023

According to INDEC, Argentina shipped 511,500 tonnes of meat to foreign markets in the first 9 months of 2023, worth 2.1 billion dollars. Despite a 7.9% increase in physical weight shipments, the value of exports fell by 22.5%. Some 78 per cent of sales volume was to China, with the average selling price of boneless beef to that country in September at around 3,350 dollars per tonne, significantly lower than the average selling price of 2.1bn dollars per tonne to China. The average price for boneless beef sold to China in September was around 3,350 dollars per tonne, well below the peak of 5,900 dollars in May. The average price of boneless beef sold to China in September was around 3,350 dollars per tonne, well below the high of 5,900 dollars observed in May 2022.

[Euromeat](#)

