

**INSTITUTE OF WORLD  
AGRICULTURAL MARKETS**

# **MEDIA DIGEST**

**21.08 – 27.08.2023**



## THREE MAIN TOPICS

- [Rosselkhozbank Launches an Education Project for Farmers](#)
- [Russia Outstripped the USA in the Supply of Surimi to Asia](#)
- [Rabobank: China to Become Third Largest Milk-Producing Country in World](#)



### EDUCATION

EDUCATION / 25.08.2023

#### **Tomsk and Grodno Universities Signed an Agreement on Cooperation**

Tomsk State University (TSU) and Grodno State Agrarian University (GSAU) have signed an agreement on international cooperation in the field of science and education. The parties plan to cooperate in the areas of improving breeds of farm animals and DNA technology in animal husbandry.

[Interfax](#)



EDUCATION / 25.08.2023

#### **Rosselkhozbank Launches an Education Project for Farmers**

Rosselkhozbank, in cooperation with industry departments and partner companies, will hold a series of educational broadcasts, round tables and conferences on the basis of the information and training platform for agribusiness enterprises — Svoje Media. The project starts in the third decade of August and will last until the end of the year. Farmers from all Russian regions will be able to learn about new methods of agribusiness management, legislative changes in the agro-industrial complex, new subsidy rules and available benefits. [Komsomolskaya Pravda](#)







SCIENCE

SCIENCE / 21.08.2023

**Dutch Students Develop a Method to Delay the Flowering of Trees**

Students at the Wageningen University & Research (WUR) in the Netherlands began developing on August 21, according to the online publication Nieuwe Oogst, a bacterium that prevents damage to flowering trees from night frosts. The idea is to genetically modify the bacteria so that it induces the fruit trees to delay flowering, protecting them from night frosts. [24 News Reporter](#)

SCIENCE / 21.08.2023

**Scientists Found in Pigs the Gene Responsible for the Replication of the ASF Virus**

Scientists have pinpointed a gene in the DNA of pigs that is needed by a deadly virus to cause infection. Their discovery could inform the development of pigs resistant to African Swine Fever (ASF), a swift acting, severe condition that causes widespread illness and death, incurring high losses for the pork industry. The finding also raises the possibility of amending the gene, using gene editing, to develop pigs that are resistant to the disease. The study was published in Scientific Reports. [The University of Edinburgh](#)



SCIENCE / 21.08.2023

**Turkish Scientists Developed Probiotic Yogurt with Loquat**

Scientists at Turkey's Atatürk University have developed a novel probiotic fruit yogurt to test how the addition of loquats, tropical fruits with a sweet and tangy flavor, affected the functional and sensory properties of cow's milk yogurt. The results were 'remarkably positive'. "Loquats improve taste, smell and quality and can be a suitable choice for the production of probiotic yogurts in terms of its organoleptic properties," the researchers concluded. [Milknews](#)



SCIENCE / 25.08.2023

**Drugs Help Plants Survive in Metal-Contaminated Soils**

A team of scientists from Russia and India has developed bio preparations that will allow plants to survive in soils contaminated with heavy metals, in particular cadmium. The discovery will be relevant for countries with a developed metallurgical industry, TASS was told in the press service of Ural Federal University, whose scientists conducted the research. Bio preparations will also help reduce environmental pollution. [TASS](#)



**INNOVATION**

**INNOVATION / 21.08.2023**

**Amur Scientists Developed a Telegram Bot for Diagnosing Soybean Diseases**

Scientists from Far Eastern State Agrarian University have launched a Telegram bot capable of identifying soybean diseases based on photographs. So far, the Telegram bot can detect three diseases: peronosporosis, cercosporosis and septoria. But in the Far East, the historical homeland of soybeans, up to 30 diseases can affect this crop. Developers plan to improve the service and learn the bot to diagnose signs of disease in other crops. [Sfera.fm](http://Sfera.fm)



**INNOVATION / 21.08.2023**

**World's First Modular Insect Farm Project in Great Britain**

Industry and researchers have joined forces to develop the world's first fully modular insect farm. Harper Adams University is collaborating with agri-tech company Flybox and a Buckinghamshire egg farm as part of a 1 million pounds (1,26 million dollars) project. Funding has come from Innovate UK and Defra's Farming Futures Research and Development Fund, with partners creating and assessing the 360 Farm. The aim is to tackle climate change, land overuse and food waste by using insects as a sustainable source of protein on commercial farms. [Poultry World](http://Poultry World)

**INNOVATION / 23.08.2023**

**A Bird-Like Drone Is Designed in the Netherlands**

Scientists in the Netherlands have developed a bird-like drone that uses artificial "wings" to stay airborne. The researchers have dubbed this unique mode of flight "orographic soaring", a technique akin to what birds do to soar by riding air currents upward while skillfully adjusting their descent rate to maintain equilibrium. These innovations hold the potential to reshape industries, redefine aerial capabilities, and unlock possibilities innovators have only begun to explore.

[GIANT FREAKIN ROBOT](#)

**INNOVATION / 24.08.2023**

**Gomselmash Is Testing a Harvester with Artificial Intelligence**

The Belarusian plant Gomselmash is preparing to launch mass production of a premium harvester with a Russian autopilot. It's about the GS2124 model with a hybrid threshing and separation scheme. According to Alexander Novikov, General Director of Gomselmash, the decision to integrate precision farming technologies was made for reasons of efficiency — the autopilot boosts shift productivity. More than 200 of these models are expected to be produced this year.

[Agronews](#)







WORLD MARKET

WORLD MARKET / 24.08.2023

**China Bans Japanese Seafood over Fukushima Nuclear Waste Water Release**

China has suspended imports of all Japanese seafood since August 24 amid the release of diluted radioactive water from the Fukushima-I nuclear power plant, People's Daily reports, citing China's General Administration of Customs. South Korean Prime Minister Han Doksu also said the country would extend a ban on imports of seafood from Japan's eight prefectures, including Fukushima, and 27 agricultural products from 15 prefectures. [RBC](#)



WORLD MARKET / 24.08.2023

**India Set to Ban Sugar Exports due to Low Sugarcane Crop**

India is expected to ban mills from exporting sugar in the next season beginning October, halting shipments for the first time in seven years, as a lack of rain has cut cane yields, three government sources said. "Our primary focus is to fulfill local sugar requirements and produce ethanol from surplus sugarcane," said a government source who asked not to be named in line with official rules. "For the upcoming season, we will not have enough sugar to allocate for export quotas". [Reuters](#)

WORLD MARKET / 24.08.2023

**Kenya Set to Launch Avocado Exports to India**

Kenya is set to launch avocado shipment to the Indian market starting in September as revealed by the Director General of Kenya Plant Health Inspection Service, Theophilus Mutui. "We have received a communication from the Indian government dated August 16, 2023, confirming the opening of the market by the Asian country," the official said. According to Ernst Muthomi, Chief Executive of the Avocado Society of Kenya, players in the Kenyan sector, however, have doubts about the competitiveness of their fruits in the country compared to other outlets. She urged the government to negotiate the removal of the export duties currently applied by the Indian government, which stand at 30%. [Food Business Africa](#)



WORLD MARKET / 26.08.2023

**Russia Outstripped the USA in the Supply of Surimi to Asia**

Against the backdrop of rising consumer economies in Asian countries, the United States gave way to Russia in sales of surimi, a raw material used to make crab sticks. It is reported by RBC with reference to the report of the Food and Agriculture Organization of the United Nations (FAO). According to the document, in 2023, the price and demand for pollock surimi was "sluggish". FAO estimates that surimi sales in the European and Asian markets fell by almost 10% in the first quarter, pushing down producers' margins. [Kommersant](#)



**ANALYTICS**

**ANALYTICS / 21.08.2023**

**USDA Revises Global Beef Production Forecast**

Global beef production for 2023 is revised nearly 1% higher from the April forecast to 59.6 million tonnes, according to a recent USDA Foreign Agricultural Service report. Drought has induced more herd liquidation in Argentina, raising its production 6% from the April forecast. Similarly, larger feedlot placements and higher cow slaughter are expected to boost US production by 1% from April. New Zealand production is raised 3% as male dairy calves are now marketed for beef. EU production is cut 1% on lower slaughter and lighter weights due to high input costs. [The Cattle Site](#)

**ANALYTICS / 22.08.2023**

**Australia Produced a Record Amount of Lamb**

The Australian Bureau of Statistics has released its quarterly statistics on livestock slaughtered and meat production, highlighting record lamb production and growth in mutton production across the board so far this year. According to Meat & Livestock Australia, Australia produced the most lamb on record in the calendar year 2022. For the first six months of 2023, lamb producers are tracking 7.7% above year-on-year levels or 20,000 tonnes. [Euromeat](#)



**ANALYTICS / 23.08.2023**

**Rabobank: China to Become Third Largest Milk-Producing Country in World**

China will continue to play a critical role in global dairy markets as the world's largest importer but it is also on track to substantially boost its own milk production, a new report suggests. Rabobank expects the number of dairy farms with more than 1,000 head to expand and dominate the Chinese dairy landscape and account for 56% of the country's herd by the end of 2025. Latest research from Rabobank shows that China is set to become the third largest milk-producing country in the world. [Agriland](#)



**ANALYTICS / 24.08.2023**

**By 2030, Demand for Palm Oil Market Will Surpass 95 Dollars**

According to Vantage Market Research the Palm Oil Market is poised to experience substantial growth in the coming years. According to recent reports, the market was valued at 68.2 billion dollars in 2022 and is expected to reach 95.32 billion dollars by 2030, representing a Compound Annual Growth Rate (CAGR) of 4.9% between 2023 and 2030. Given the continued increase in demand for palm oil, it is highly likely that the market will continue to expand in the foreseeable future. One of the driving factors of the palm oil market is its widespread application due to its unique properties, such as its high saturation level that enhances stability and shelf life. Additionally, the relatively low cost of production makes it an attractive choice for manufacturers globally.

[GlobeNewswire](#)