

**INSTITUTE OF WORLD
AGRICULTURAL MARKETS**

MEDIA DIGEST

30.10 – 05.11.2023



THREE MAIN TOPICS

- **First Training Program Was Held at MGIMO as Part of the Autumn Course**
- **Great Britain Bred Chickens Resistant to Bird Flu**
- **Minerva Foods Predicts an Increase in Demand for Halal Meat**



EDUCATION

EDUCATION / 31.10.2023

Altai University and Shihezi University Agreed on Cooperation

On October 26, a delegation from Shihezi University (China) visited the Altai State Agrarian University. During the meeting, the parties discussed the prospects for joint master's and postgraduate programs. The issue of student mobility was also raised. In particular, undergraduates and graduate students of Altai university will be able to study at Shihezi University. In turn, ASAU intends to prepare a list of programs that may be of interest to Chinese students and young scientists.

[Russian Ministry of Agriculture](#)

EDUCATION / 04.11.2023

First Training Program Was Held at MGIMO as Part of the Autumn Course

More than 120 specialists in the field of agro-industrial complex were trained at MGIMO under the advanced training program "Development of agri-exports within the framework of the agenda of sustainable development and global food security." The course was a series of lectures and a practical seminar and was organized by Agroexport and MGIMO with the support of the Russian Ministry of Agriculture, as part of the Institute of World Agricultural Markets project of the Priority 2030 program. [Agroexport](#)



EDUCATION / 04.11.2023

Syngenta Announced the Results of the Scholarship Competition

Syngenta announced the names of eight students, each of whom received a 1,000 dollars scholarship. The scholarship program is a partnership between Syngenta and the CropLife America Foundation. To apply, students have to reside in the United States and be an undergraduate or associate degree student in a crop science-related agricultural discipline. [CropLife](#)



SCIENCE

SCIENCE / 30.10.2023

Russian Scientists Elaborated Methods for Identifying Harmful Substances in Manure

New methods developed by the Federal Center for Animal Health Protection under Rosselkhoz nadzor make it possible to detect traces of hazardous substances in manure – pesticides, mercury, lead. The data obtained will help determine how to process and dispose of manure in the safest way. The center's report states that harmful substances accumulating in the food chain can have a toxic effect on living organisms, so it is important to dispose of unsafe manure in a timely manner.

[Sfera.fm](#)



SCIENCE / 31.10.2023

Scientists Created a Long-Lasting Fertilizer Based on Liquid Glass

Researchers from MISIS have created a new promising fertilizer based on liquid glass and dried urea. Nutrients are released from the fertilizer granules gradually over months, which provides better nutrition for the plants. The message also states that the validity period after applying such fertilizer to the soil reaches 120 days. [Sfera.fm](https://sfera.fm)



SCIENCE / 03.11.2023

Great Britain Bred Chickens Resistant to Bird Flu

Scientists from the Roslyn Institute at the University of Edinburgh have bred gene-edited chickens that are partially resistant to avian influenza. However, experts say that only complete immunity can eliminate the danger of the virus. Some scientists also fear that genetic modification could contribute to the development of new flu variants that would be more dangerous to humans. [Rambler](https://rambler.ru)



SCIENCE / 03.11.2023

China Announces Breakthrough in ASF Vaccine

The Harbin Veterinary Research Institute of the Chinese Academy of Agricultural Sciences announced the progress of an experiment launched in 2018 to develop a domestically produced ASF vaccine. It is reported that the high level of effectiveness of the new medical drug was confirmed by the results of laboratory tests, which in the future may ensure large-scale commercialization of this development. [Asian Agribiz](https://asianagribiz.com)



INNOVATION / 02.11.2023

Timiryazevka and BIA Technologies Will Create IT-Products for Livestock Farming

RGAU named after K.A. Timiryazev and BIA Technologies entered into an agreement on the sidelines of the federal IT forum of the Russian agro-industrial complex SMART AGRO. The focus of the cooperation will be software and effective breeding methods in the livestock industries. The university intends to create a new IT-product for assessing the breeding value of animals, which will ultimately contribute to the development of Russian livestock farming. [RGAU](https://rgau.ru)



INNOVATION / 02.11.2023

Russia Started to Produce Electronic Capsules for Increasing Milk Production

The Zelenograd Innovation and Technology Complex has begun production of implantable health monitoring systems for cattle, which will boost milk yield. It's a miniature capsule placed in the animal's stomach for the entire period of milk production. These capsules (boluses) will provide information about the temperature in the stomach, pH level and motor activity of the cow. Software based on data from the bolus will be able to assess the state of the nervous system and a number of other parameters. [News](#)



INNOVATION / 03.11.2023

In Britain, Agricultural Machinery Is to Be Marked with an Invisible DNA Code

Northumbria Police's Rural Crime Team has begun using special markings on agricultural machinery to better protect rural communities and combat agricultural crime. The equipment is equipped with a special unique invisible code, which actually helps to identify stolen property and allows it to be quickly returned to its rightful owners in the event of theft. [Farming UK](#)



WORLD MARKET

WORLD MARKET / 31.10.2023

China Buys Australian and French Wheat

China is set to import record amounts of wheat this year as rain damages its own harvest and drought in several exporting countries raises concerns about price stability. China bought about 2 million tonnes of new-crop Australian wheat in October, with shipments to begin in December, according to traders. Also, since September, China has contracted about 2.5 million tonnes of French wheat for delivery in December-March. [Reuters](#)

WORLD MARKET / 02.11.2023

First Case of Avian Influenza Detected in Mexico this Year

Mexico, which declared itself free of avian influenza a month ago, has reported its first outbreak of the virus in a commercial flock this season. According to a report from the World Organization for Animal Health, an outbreak was recorded in the northwestern state of Sonora at one of the enterprises specializing in the production of chicken eggs. Out of a population of 90 thousand laying hens, 15 thousand individuals died from the virus, the rest were culled. [Reuters](#)

WORLD MARKET / 02.11.2023

South Africa Lifted Restrictions on the Import of Poultry Products from 27 US States

The South African Department of Agriculture, Land Reform and Rural Development has announced the lifting of the ban on imports of poultry products from 27 US states. The agency notified importers that, starting from now, restrictions on the import of live poultry, poultry meat and other poultry products have been lifted. The supply ban was introduced in February 2022 at the initiative of the US Department of Agriculture due to the spread of avian influenza in these states. [USDA](#)

WORLD MARKET / 03.11.2023

Panama Canal Reduces the Maximum Number of Ships Travelling the Waterway

The Panama Canal Authority announced new restrictions on ship passage due to falling water levels. October rainfall was the lowest since 1950, meaning that water levels in Lake Gatun, which feeds the canal, are currently 7% below the 5-year average. As a result, from November 7, the number of ships passing daily will be reduced to 24, from December 1 – to 22, from January 1 – to 20, and from February 1 – to 18. [World Grain](#)



ANALYTICS

ANALYTICS / 30.10.2023

Brazil Strengthens its Position as One of the World's Leading Exporters of Poultry Genetics

According to the Brazilian Association of Animal Protein Producers (ABPA), from January to September this year, national exports of poultry genetic material, including hatching eggs and day-old chicks, increased year-on-year by 75.5%, to 19.1 thousand tons. valued at \$179.9 million, which exceeded the same figure for 2022 by 45.1%. The leading importers of Brazilian products are Mexico, Paraguay, Peru and Venezuela. [Euromeat](#)



ANALYTICS / 30.10.2023

Minerva Foods Predicts an Increase in Demand for Halal Meat

The company expects that over the next five to six years, Saudi Arabia will increase demand for halal meat imports by 35%, and the UAE by 12%. At the same time, the share of imports by category in Egypt's total commodity resources is about 32%, and the Philippines and Malaysia import 52% and 96% of their beef consumption. Between January and September this year, Minerva Foods' exports of halal products to the Middle East and North Africa grew by 12% year-on-year. Company analysts predict further growth in demand for imports of halal meat products in the region, as well as in the markets for these products in Asia, Europe and America. [Euromeat](#)

ANALYTICS / 31.10.2023

Orange Juice Prices Hit Record Highs

On the Intercontinental Exchange in New York, frozen concentrated orange juice futures rose to 4.17 dollars a pound on Oct. 31, the highest since trading began in 1966. During the year, futures contracts increased in price by 90%. Trading volume for orange juice is significantly lower than for other commodities such as soybeans or sugar, resulting in high price volatility. In addition, the rise in price is due to unfavorable weather conditions and the spread of tree diseases in the three main producing countries – Mexico, the USA and Brazil.

[Reuters](#)

ANALYTICS / 01.11.2023

Egypt's Food Exports at Record Pace in 2023

Over the first 9 months of 2023, Egypt's food exports grew by 14% year-on-year to reach 3.9 billion dollars. This volume is the maximum in the history of the country. According to a report by the country's Food Export Council, key markets for Egyptian food products are Arab countries, which account for 55% of export earnings. The second place is occupied by the European Union (17%). Non-Arab African countries are in third place (8%).

[Food Business Africa](#)