

**INSTITUTE OF WORLD  
AGRICULTURAL MARKETS**

# **MEDIA DIGEST**

**18.09 – 24.09.2023**



## THREE MAIN TOPICS

- **An Experimental Veterinary Internship Will Be Launched in Russia**
- **Ukraine Filed Complaint with WTO against Countries that Banned the Import of Ukrainian Grain**
- **Rabobank: ASF Remains a Key Factor in the Pork Market**



### EDUCATION

EDUCATION / 18.09.2023

#### **An Experimental Veterinary Internship Will Be Launched in Russia**

In September 2024, an educational experiment will start in Russia. It assumes launching an internship for veterinarians. The decree on veterinary internship was signed by Prime Minister Mikhail Mishustin. The educational experiment will take place on the basis of two universities: the Moscow State Academy of Veterinary Medicine and Biotechnology — MBA named after K. I. Scriabin and Don State Technical University. [ViZh](#)



EDUCATION / 19.09.2023

#### **Training on Testing Agricultural Machinery Took Place in Thailand**

The sixth training for specialists of the Asia-Pacific Network for Testing of Agricultural Machinery took place from 4 to 8 September in Kamphaeng Saen (Thailand). The program also included visits to testing centers and laboratories at Kasetsart University and an agricultural machinery demonstration farm in Chonburi province. The event was attended by more than 30 representatives from machine testing stations and research universities. Among them is the head of the laboratory of the Federal State Budgetary Institution "Povolzhskaya MIS" Sergei Komarov. [GlavPahar](#)

EDUCATION / 22.09.2023

#### **Fish Farmers Will Be Able to Improve Their Skills at Chelyabinsk State University**

Starting next year, fish farmers will be able to take advanced training courses at Chelyabinsk State University. The Association "Regional Industry Association of Employers of the Fishery Complex in the Chelyabinsk Region" agreed with the university on launching the program. The training will be targeted at current employees and will be drawn up by the companies themselves. They will also determine how many employees will improve their qualifications. [ViZh](#)



### SCIENCE

SCIENCE / 18.09.2023

#### **The Netherlands Begun Testing a Vaccine against Avian Influenza**

An experimental program to vaccinate one-day-old chicks against bird flu has been launched in the Netherlands, the press service of the Dutch Ministry of Agriculture, Nature and Food Quality reported. The vaccine had been tested in laboratory conditions. A total of 1,800 chickens will now receive the vaccine in the trial, which will take place on two farms. In addition to the field trials, a pilot project to vaccinate more poultry farms in the Netherlands will be carried out in the second quarter of 2024, subject to the approval of the vaccine in Europe. [NL Times](#)



SCIENCE / 18.09.2023

## Russian Scientists Obtained Offspring from Black Sea Oysters for the First Time

Specialists from the Institute of Biology of Southern Seas named after A.O. Kovalevsky RAS have received the first batch of offspring from oysters from a Sevastopol farm. They will replace European oysters, less adapted to life in the Black Sea, whose survival rate is 10%. Gazeta.ru was told about this at the project office of the national project "Science and Universities" of the Ministry of Science and Higher Education. Scientists seek to create a breeding stock of domestically selected mollusks, which can be used to produce triploid oysters with an extra set of chromosomes. [Expert South](#)

SCIENCE / 19.09.2023

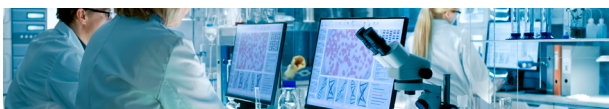
## NC State Researchers Develop New Method to Produce Seedless Plants

North Carolina State University researchers have successfully transferred an important gene from one compartment of a plant cell to another to produce tobacco plants that lack pollen and viable seeds, while otherwise growing normally. Their findings could lead to better ways of producing hybrid seeds to maximize crop productivity, or to introduce seedlessness in fruit species lacking the often-desired trait, such as raspberries, blackberries or muscadine grapes. [AZO Lifes Science](#)

SCIENCE / 22.09.2023

## American Scientists Found a Way to Detect Necrotic Enteritis in Broilers

Researchers from North Carolina have found a way to detect necrotic enteritis in broilers at an early stage. They conducted an experiment based on an analysis of the surrounding air and droppings within the first four days of infection. Scientists are planning to conduct a similar experiment in real conditions. [Svoe fermerstvo](#)



INNOVATION

INNOVATION / 19.09.2023

## An Experiment on the Introduction of UAVs in Agriculture Will Be Conducted in 12 Russian Regions

The Russian government has approved an experiment to introduce drones in agriculture in 12 Russian regions. According to the decree signed by Russian Prime Minister Mikhail Mishustin, the experiment will take place in Tatarstan, Altai and Stavropol territories, Astrakhan, Volgograd, Voronezh, Lipetsk, Nizhny Novgorod, Novosibirsk, Saratov, Tambov and Ulyanovsk regions. [Izvestia](#)



INNOVATION / 24.09.2023

## Japanese Scientists Designed a Robot to Spray Chemicals

An automated robot has been unveiled in Japan for spraying chemicals on land sown with onions. The robot was developed by Legmin, an agricultural startup based in Fukaya (Saitama Prefecture) that researches and develops agricultural robots suitable for the local climate. Strong winds in the region make it difficult to spray chemicals using wind-sensitive drones. In turn, the robot is less likely to fall and can spray 320 liters of chemicals at a time. [Japan Times](#)



 **WORLD MARKET**

**WORLD MARKET / 18.09.2023**

**Ukraine Filed Complaint with WTO against Countries that Banned the Import of Ukrainian Grain**

Ukraine has filed a complaint with the World Trade Organization (WTO) against Hungary, Poland and Slovakia, which banned the import of Ukrainian agricultural products. According to Ukrainian Deputy Minister of Economy Taras Kachka, Kyiv is also considering measures that could affect the import of onions and apples from Poland and cars from Hungary into the country if restrictions on the import are not lifted.

[Bloomberg](#)



**WORLD MARKET / 20.09.2023**

**Japan Stops Chicken Imports from Brazilian State due to Bird Flu**

Japan has temporarily halted poultry imports from the Brazilian state of Mato Grosso do Sul after an outbreak of highly pathogenic avian influenza in backyard flocks there, Brazil's Agriculture Ministry said late Tuesday. Japan's chicken imports from other Brazilian states continue as normal, the ministry said. Japan had already halted purchases from two other Brazilian states earlier this year after avian flu outbreaks, but resumed purchases shortly after.

[Reuters](#)



**WORLD MARKET / 21.09.2023**

**Russia and China Intend to Launch a New Logistics Service**

Representatives of the Russian Export Center spoke about the launch of a new logistics service — RailJet, which will connect China and Russia using a baggage train capable of delivering goods to their destination in five days. The train will run twice a week, the statement said. Owing to the service it will be possible to send mail, high-tech and valuable cargo and small quantities of goods.

[Fishretail.ru](#)



**WORLD MARKET / 22.09.2023**

**Around 2 Million Chickens Died in South Africa due to Avian Influenza**

South African company Quantum Foods reported that an outbreak of highly pathogenic avian influenza at the company killed about 2 million chickens. This year, the company's losses already amount to 106 million rand (5.63 million dollars), Reuters reports citing the company's report. According to the publication, South Africa, the continent's leading poultry meat producer, is currently battling another outbreak of avian influenza, which is rapidly spreading among livestock, causing a high mortality rate.

[Reuters](#)





**ANALYTICS**

**ANALYTICS / 18.09.2023**

**Global Feed Micronutrients Market Will Grow by 6% Annually**

The global feed micronutrients market is poised for significant growth, with a healthy Compound Annual Growth Rate (CAGR) exceeding 6% expected during the forecast period spanning from 2019 to 2027. This trajectory is set to elevate the market's value to over 2.5 billion dollars. At the same time, 40% of the supply in the segment will be goods for the poultry industry. More than a third of the global feed micronutrients market is accounted for by countries in the Asia-Pacific region, including Indonesia, India, China and Japan, whose populations are actively increasing their consumption of meat products.

[Digital Journal](#)



**ANALYTICS / 18.09.2023**

**FAO: Number of People Facing Acute Food Insecurity Rose in the World**

The UN's Food and Agricultural Organization (FAO) released a report showing that food and agriculture SDS indicators have been impacted by multiple shocks and are in a critical state. The main conclusions of the report are that the lingering effects of the COVID pandemic, armed conflicts around the world, high inflation and an escalating climate crisis pushed the proportion of the world population facing chronic hunger to 9.2% in 2022, up from 7.9% in 2015.

[World Grain](#)

**ANALYTICS / 21.09.2023**

**India Unlikely to Export Sugar in 2023/24 Season**

India is unlikely to export sugar in 2023/24 season as output will be less than a year earlier, Kona Haque, head of research at ED&F Man Commodities said. Haque's comments come nearly a month after government sources told Reuters that India is expected to ban mills from exporting sugar in the next season beginning October, halting shipments for the first time in seven years after lack of rain cut cane yields. India's absence from the world market would be likely to increase benchmark prices in New York and London that are already trading around multi-year highs, triggering fears of further inflation on global food markets. [Times of India](#)

**ANALYTICS / 21.09.2023**

**Rabobank: ASF Remains a Key Factor in the Pork Market**

African swine fever (ASF) and other diseases continue to shape the competitive landscape for global pork production and trade, according to a new report from Rabobank. ASF affects production directly in Asia, and indirectly in Europe through trade restrictions, the report said, adding that other diseases, including porcine reproductive and respiratory syndrome (PRRS), have also had a direct effect on production levels and product availability in exporting countries such as the U.S., Mexico and Spain. [Feed Strategy](#)

