

**INSTITUTE OF WORLD
AGRICULTURAL MARKETS**

MEDIA DIGEST

20.11 – 26.11.2023



THREE MAIN TOPICS

- **Agroexport Conducts the Training Program "Promising Markets: Regional Features of Organizing Agri-Export Supplies"**
- **Chilean Scientists Created a Paper That Extends the Shelf Life of Fruits**



EDUCATION

EDUCATION / 20.11.2023

EAEU Began Training Sugar Beet Breeders

An educational course “Selection and seed production of sugar beet” was opened at the site of the Eurasian Economic Commission. According to the source, this topic is at the peak of relevance today due to the high import dependence of seed material for this important agricultural crop. More than 100 undergraduate and graduate students from Russia, Belarus and Kyrgyzstan showed interest in the course. During the training process, they will gain an understanding of the processes of selection and seed production of sugar beets, starting from the biological characteristics and technology of cultivating the crop, ending with the construction of individual genetic passports of genotypes and the legal regulation of sugar beet breeding in the countries of the Union. [GlavAgronom](#)



EDUCATION / 24.11.2023

Agroexport Conducts the Training Program "Promising Markets: Regional Features of Organizing Agri-Export Supplies"

On November 23, a three-day further education program “Promising Markets: Regional Features of Organizing Exports of Agro-Industrial Products” started at MGIMO. The focus is on the development of a knowledge system about foreign sales markets, the features of the international marketing environment when exporting agricultural products, as well as an overview of the food market in Africa, the Middle East and the Asia-Pacific region. The course will take place at MGIMO for two more days. Russia. [Ministry of Agriculture](#)

EDUCATION / 25.11.2023

Uzbekistan and Afghanistan Enhance Cooperation

Minister of Agriculture of Uzbekistan Jamshid Khojaev and Deputy Minister of Agriculture, Irrigation and Livestock of Afghanistan Mavlawi Sadra Azama Osmanis have signed a memorandum of understanding aimed at developing vineyards, drip irrigation gardens, cotton fields, wheat fields and vegetable gardens over an area of 1,600 hectares in Afghanistan. These initiatives involve technical and financial cooperation between experts from regions with similar water, soil and climate conditions. In addition, the ministers announced the signing of an agreement between the agricultural challenges of both countries, which involves increasing cooperation in education. [Bakhtarnews](#)



SCIENCE / 20.11.2023

Russian Scientists Elaborated Flour That Lowers Cholesterol

Scientists from the Russian Biotechnological University have invented a new method for making flour from soybean meal. This flour is good for health - it lowers cholesterol, improves metabolism, contains a lot of protein, fiber, iron, manganese and potassium. Experts have already patented the developed technology. As explained by Roman Kandrov, Associate Professor of the Department of Grain, Baking and Confectionery Technologies of ROSBIOTECH, soy proteins are absorbed by 70%, while soybeans are also rich in other useful substances. Flour products made from soy flour do not contain cholesterol, polyunsaturated fatty acids, and are low in calories. [Gazeta.ru](#)



SCIENCE / 21.11.2023

Scientists Intend to Use Essential Oils Instead of Antibiotics

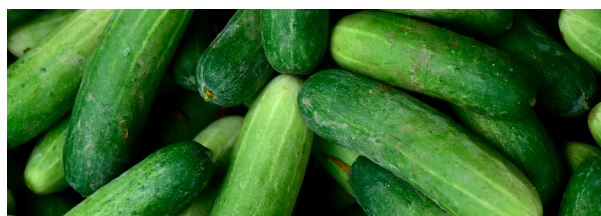
Researchers are considering possible ways to use essential oils in livestock and poultry farming. Among the options is their use as analogues of antibiotics and other veterinary drugs. As experts from the Crimean Research Institute of Agriculture explained, essential oils in veterinary medicine are good because they are low-toxic and do not cause side effects. They are used as feed additives, used for inhalation and as components of medications. [Meatinfo.ru](#)



SCIENCE / 22.11.2023

Russian Scientists Harvested Cucumbers for the First Time in Antarctica

Russian scientists have harvested a record harvest of vegetables and grown cucumbers for the first time at Vostok station in Antarctica, the press service of the Arctic and Antarctic Research Institute (AARI) reported. "In 60 days from the moment of planting, we managed to grow 16.5 kilograms of fruit," the message says. Earlier, Russian polar explorers successfully grew watermelons in Antarctica for the first time. The institute noted that growing cucumbers at the station was much easier than watermelons, since they are less demanding. [RIA News](#)



SCIENCE / 22.11.2023

English Microbiologists Studied the Efficiency of Testing Oysters for Norovirus

Microbiologists in the UK have been investigating the efficiency of tests for norovirus in relation to how often outbreaks of the disease have occurred over the past ten years. In particular, it is indicated that from 2013 to 2022, more than 1,300 cases of infection with this disease occurred in England alone. Scientists have found that testing oysters to see if they are linked to an outbreak has proven ineffective. However, the researchers recommended testing oysters as a preventive measure if weather or water conditions were unfavorable and there was a risk that the oysters were contaminated. [Agricultural news](#)



INNOVATION / 21.11.2023

Innopraktika to Expand Its Biotechnology Project Throughout Russia

The testing program for land biologization, biological plant protection products, and Innagro growth accelerators is planned to be expanded from 30 regions of Russia to the entire country in two years. Natalya Popova, First Deputy General Director of the non-governmental development institute “Innopraktika”, reported this to TASS at the IX St. Petersburg International Cultural Forum — Forum of United Cultures. The project makes it possible to widely introduce the biological method and build a system for managing soil fertility in intensive agricultural production. [Chief Plowman](#)



INNOVATION / 21.11.2023

Chilean Scientists Created a Paper That Extends the Shelf Life of Fruits

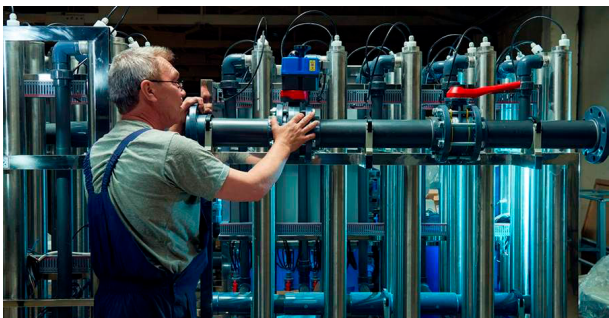
Researchers from the University of Concepcion in Chile have come up with a new technology to extend the shelf life of fruits. Bioshield Pack is a bioactive paper made from cellulose pulp, Monterey pine and algae that its developers claim can reduce fruit loss by up to 65% during storage and transportation. The new algae bioactive adds antioxidant, antibacterial and antifungal properties that prevent the growth of microorganisms that cause fruit rot.

[IA Krasnaya Vesna](#)

INNOVATION / 21.11.2023

AI Will Help Dutch Fishermen Keep Track of Their Catch

Dutch fishermen have been participating in an AI catch recording program for three years now. The system allows, without human intervention, to determine the number of fish caught, the size of which is below the minimum acceptable threshold. The program, called Fully Documented Fisheries (FDF), is being implemented by researchers from Wageningen University (WUR, the Netherlands) together with representatives of the Dutch fishing industry. The development is funded by the European Union. [Agricultural news](#)



INNOVATION / 23.11.2023

First Water Disinfector for Greenhouse Complexes Was Created in Moscow

The capital's manufacturer of intelligent equipment for greenhouse complexes and farms has developed an ultraviolet water disinfector. According to the Minister of the Moscow Government, Head of the Department of Investment and Industrial Policy Vladislav Ovchinsky, there are no analogues of such devices in Russia. The first disinfector was installed in a greenhouse complex in the Kaluga region. In the future, such products are planned to be supplied to other regions of the country.

[News](#)



WORLD MARKET

WORLD MARKET / 23.11.2023

In Argentina, Trade in Grains and Oilseeds Was Stalled Due to Drought and Elections

Argentina's grain trade has been largely paralyzed by a shortage of soybeans due to drought, as well as suppressed sales by farmers due to the presidential election. According to the head of the chamber of exporters of grains and oilseeds CIARA-CEC Gustavo Idigoras, the market is experiencing the largest grain shortage in the last 60 years. It is aggravated by the fact that producers refuse to sell grain and oilseeds in anticipation of the devaluation of the peso under the elected President of the country, Javier Milei. As a result, on average, 73% of processing capacity and 75% of transshipment capacity at grain ports are idle. [Reuters](#)

WORLD MARKET / 23.11.2023

Brazil Increased Exports of Breeding Poultry by 67%

According to the Brazilian Association of Animal Protein Producers (ABPA), in October of this year, national exports of breeding poultry increased year-on-year by 67.2%, to 2.45 thousand tonnes, while revenue for the category increased by 33.7%, to 20.56 million dollars. The largest importers of Brazilian poultry genetics at the end of the month are Mexico — a decrease of 31.6% compared to the same period in 2022, to 615 tonnes, Senegal — an increase of 3.8 times, to 568 tonnes, and South Africa — 465 tonnes. [ABPA](#)

WORLD MARKET / 24.11.2023

COFCO Imported Durum Wheat from Canada for the First Time

The Chinese state-owned company COFCO announced the first delivery of Canadian durum wheat, which will be processed into flour. As the company said in a statement, China mainly imports either ready-made pasta or durum wheat flour. Direct import of durum wheat expands the structure of goods imported into China, contributes to an increase in the range of COFCO products and further improvement of the COFCO complete production chain model “from field to table”, the report notes. [Nasdaq](#)



WORLD MARKET / 25.11.2023

Japan Records First Outbreak of Avian Influenza this Season

The first outbreak of highly pathogenic influenza type H5 this season has been identified in Japan. As reported by public broadcaster NHK, the disease was discovered at one of the poultry farms in the south of the country. As a result of the outbreak, about 40 thousand birds will be culled. It is clarified that the virus was detected as part of testing carried out after several birds kept on the farm were found dead. [Reuters](#)

ANALYTICS / 23.11.2023

India May Switch to Wheat Imports

According to the Ministry of Agriculture and Farmers' Welfare of India, as of November 17, Indian farmers had sown 8.6 million hectares of wheat, which is almost 5.5% less than the same figure in 2022. It is expected that deficient rainfall and unfavorable weather conditions may lead to a reduction in crop plantings and encourage farmers to reorient themselves to growing sorghum and chickpeas. A decrease in self-sufficiency in the new season will contribute to the extension by the Government of India of the ban on wheat exports and may force the Indian leadership to begin importing this category of food. [The Economic Times](#)



ANALYTICS / 26.11.2023

Brazil Is Heading Towards the Revival of The National Cocoa Industry

The Brazilian Cocoa Planning Executive Commission (CEPLAC) announced plans to increase the production capacity of the Brazilian cocoa industry in order to reach full self-sufficiency in cocoa products by 2025, and to double production in the segment by 2030. Previously, the Latin American state was one of the world's leading cocoa production centers, but productivity growth in the sector has ceased due to the widespread spread of diseases of cocoa trees. According to analysts, the intensified development of the Brazilian cocoa industry will help reduce world prices in the segment. [Business Mirror](#)

ANALYTICS / 23.11.2023

Global Beef Trade Will Continue to Transform in 2024

The global cattle meat market continues to experience two trends: high prices and declining production in the United States and growing production and low prices in the Southern Hemisphere. This situation, driven by production cycles and weather conditions, is leading to a redistribution of the beef trade that will continue into 2024, says a new report from Rabobank. The United States, which moved to net importer status in 2023, is expected to continue to increase imports and decrease exports. At the same time, Australia and Brazil, on the contrary, will increase production volumes and exports. [Feedstuffs](#)

