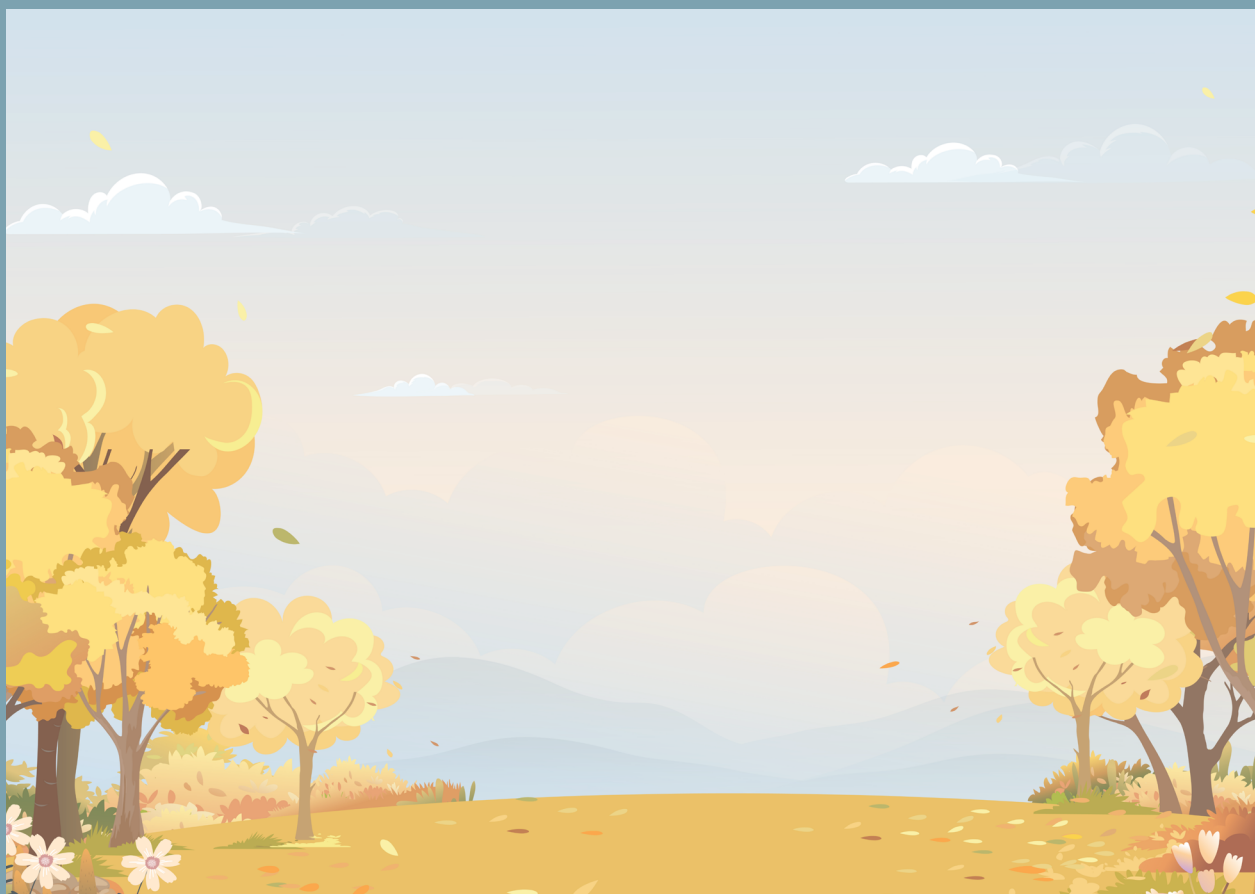


**INSTITUTE OF WORLD
AGRICULTURAL MARKETS**

MEDIA DIGEST

09.10 – 15.10.2023



THREE MAIN TOPICS

- **First Strawberries Will Be Grown in Chukotka**
- **China Allowed Supplies of Russian Duck**
- **OilWorld: World Olive Oil Reserves Are at a Minimum**



EDUCATION

EDUCATION / 11.10.2023

Veterinary Internship Will Open at DSTU in 2024

In 2024, Don State Technical University (DSTU) will open four veterinary internship specialties, the university's press service reports. It's about launching the following specialties: general clinical veterinary medicine, diseases of farm animals, internal diseases of animals and veterinary surgery, said Professor Alexey Ermakov, dean of the Faculty of Bioengineering and Veterinary Medicine of DSTU. [Vizh](#)



EDUCATION / 13.10.2023

SSAU Launched a Career-Oriented Program

The Stavropol State Agrarian University (StSAU) has launched the first joint educational program with company, "Agrocourse," aimed at early career guidance for schoolchildren aged 15 to 17 years. The scientific and pedagogical staff at the Institute of Secondary Vocational Education of SSAU worked on the course together with a strategic partner — Agrofirma Zolotaya Niva LLC. It means helping schoolchildren to identify their interest in agricultural specialties, by immersing them in all cycles of agricultural production. [SSAU](#)



EDUCATION / 16.10.2023

Omsk Research Centre Joined the Internship Program in Japan

At the beginning of October, the Omsk Agricultural Research Center joined the internship program in Japan. The program includes a theoretical part on modern trends in crop production and mechanization, as well as visits to Japanese agricultural enterprises. "The current internship, taking place from October 4 to 14, is reaching a new level in our systematic international work," comments Petr Nikolaev, head of the selection and seed production center of the Centre. [GlavAgronom](#)



SCIENCE

SCIENCE / 09.10.2023

First Strawberries Will Be Grown in Chukotka

A resident of the Chukotka ASEZ, the Living Greens plant, will grow strawberries in a greenhouse complex. The first harvest will be harvested at the end of December. "We have already purchased berry seeds and are waiting for their delivery to Chukotka. It is planned to plant strawberry bushes in a greenhouse complex on an area of 400 square meters. We think that the berries will ripen by the end of the year and appear in retail chains in Anadyr," said the head of the agricultural enterprise. [TASS](#)

SCIENCE / 10.10.2023

Scientists Cloned a Novel Gene Responsible for Glufosinate Resistance in Rice

According to the research published in Plant Biotechnology Journal recently, a group of researchers led by Prof. WU Yuejin from Hefei Institutes of Physical Science (HFIPS), Chinese Academy of Sciences (CAS) successfully cloned a novel gene responsible for glufosinate resistance in rice and conducted in-depth analysis of its functional characteristics. [AAAS](#)

SCIENCE / 12.10.2023

British Scientists Found a Way to Protect Chickens from Avian Flu

Scientists in Britain have found they can partially protect chickens from bird flu infections by editing their genes, signalling a new potential strategy to reduce the spread of the deadly virus. Researchers said they used the gene-editing tool CRISPR to make specific changes to a gene called ANP32 that is essential to support flu viruses inside chickens' cells. CRISPR is a type of molecular "scissor" technology that scientists can use to edit DNA. [The Hindu](#)



SCIENCE / 14.10.2023

Scientists Discovered a Way to Prevent Tail Tip Injuries in Cattle

A group of scientists from the Institute of Animal Science, Physiology and Animal Husbandry at ETH Zurich have collected data on the condition of the tails of 8,782 fattening cattle and compared them with information on the method of housing. In particular, they analyzed the condition of animals that were kept on slatted floors or on straw bedding. The results found that tail docking helps prevent tail tip injuries in cattle, but does not completely solve the problem. [ViZh](#)





INNOVATION

INNOVATION / 10.10.2023

Aquafactory Developed a Technology for Accelerated Trout Cultivation

The Moscow region company "AkvaFabrika" has raised a pilot batch of trout with a volume of 10 tonnes using domestic developments. It allowed the fish to grow in just four months, which is 30% faster than usual. The weight of the individuals reaches 600 grams each, the report says. The company intends to expand production and increase the volume of products several times [Sfera.fm](https://sfera.fm)



INNOVATION / 10.10.2023

The Number of Agrotech and Foodtech Startups Is up in Russia

Over the past year, the number of agritech and foodtech startups in Russia has exceeded the number of new projects in the field of biomedicine, said Kirill Kayem, senior vice president for innovation at the Skolkovo Foundation, at the opening of the Innofood forum in Sochi. At the same time, according to him, against the backdrop of the global crisis, investors are reluctant to invest in startups at early stages and prefer projects with proven effectiveness. [Agronomics](#)

INNOVATION / 10.10.2023

Greek Farmers Fight Criminals with GPS Trackers

Amid an increase in thefts of olives and olive oil, Greek farmers are increasing security measures. One method is to place replicas of olives on trees, in which GPS beacons are hidden. The spy olive is activated the moment it is torn from the branch and immediately sends a signal to the farmer's mobile phone, giving him information about the movement of the crop. This technology was first used in Spain in 2019. [Agronomics](#)



WORLD MARKET

WORLD MARKET / 11.09.2023

India Reduces Import Tariffs on U.S. Turkey and Duck Meat

India said on the sidelines of the G20 summit meeting that it would reduce import duties on frozen U.S. turkey and duck meat. Lower tariffs will give U.S. exports a chance to win sales in the rapidly growing market, said U.S. poultry groups, while calling for India to open its market further. U.S. trade representative Katherine Tai said the announcement resolved the last outstanding dispute between the nations, "an important milestone" in trade relations. [Successful farming](#)



WORLD MARKET / 12.10.2023

Kenya Aims to Boost Edible Oil Production with Sunflower Initiative

The Agriculture and Food Authority (AFA) of Kenya has unveiled ambitious plans to significantly boost sunflower production for edible oil, with the aim of increasing the country's edible oil production from 5% to 50% over the next five years. The government has allocated Ksh 1 billion (6,7 billion dollars) for this initiative, with a particular emphasis on sunflower cultivation, as global demand for macadamia has decreased. Under the Edible Oils Promotion project, AFA intends to expand the land under sunflower cultivation from 50,000 acres to 250,000 acres by next year. [Food Business Africa](#)



WORLD MARKET / 12.10.2023

Brazil Agrees Chicken Export Deal with Algeria

Brazil has reached an agreement to allow exports of chicken to Algeria, the South American country's agriculture ministry said on Thursday, in a deal that widens the presence of Brazilian poultry in Muslim-majority halal markets. Brazil and the North African country concluded negotiations to open up the Algerian market to Brazilian chicken after reviewing certifications and establishing health and safety requirements, the ministry said in a statement. Brazil is the world's largest poultry exporter and a top supplier of halal chicken, shipping annually about 2 million metric tons to the Arab world, according to ABPA data. [Nasdaq](#)

WORLD MARKET / 13.10.2023

The Number of ASF Outbreaks Is Growing in Poland

Over the past three weeks, more than 70 new outbreaks of swine fever have been discovered among wild boars in Poland. Most of them were located in the Lower Silesian, Lublin and West Pomeranian voivodeship. All outbreaks were identified in existing red or pink zones. Since the beginning of the year, authorities have confirmed a total of 2,227 cases. In addition, 29 domestic pig herds were affected in 2023, approximately twice as many as in all of last year. [NA "Red Spring"](#)

 **ANALYTICS**



ANALYTICS / 09.10.2023

European Commission: EU Sees Lower 2023 Wine Output

Wine production in the European Union is set to fall 6% this year after steep declines in major producers Italy and Spain following adverse weather, the European Commission said on Monday, as the grape harvest winds down. In its first estimate for this year's output, the EU executive forecast 2023 wine production of about 150 million hectolitres, with output in Italy and Spain falling 12% and 14% respectively from last year. [Reuters](#)



ANALYTICS / 10.10.2023

Conab: Brazil Expects Record Soybean Harvest

According to official data from the food supply and government statistics agency Conab, the grain harvest in Brazil in the 2023/24 season could reach 288 million tonnes. “Judging by the forecasts, we will have at least the second-largest harvest in Brazilian history,” said Odegar Pretto, president of Conab. He emphasized that there may be adjustments during the season and the yield may even exceed the grain yield of the previous season. [BrownField](#)

ANALYTICS / 10.10.2023

OilWorld: World Olive Oil Reserves Are at a Minimum

By the beginning of the 2023/24 season, global olive oil reserves had dropped to a historically low level of 0.77 million tonnes. This assessment was published by specialists from Hamburg analytical agency OilWorld (Germany) in their report. They note that the carryover of the product sank due to extremely weak production volumes of olive oil in the last agricultural year — 2.78 million tonnes versus 3.66 million tonnes in the 2021/22 marketing year. [OilScope](#)



ANALYTICS / 16.10.2023

FAO: over 30 years, Damage to the Agricultural Sector due to Natural Disasters Amounted to 3.8 Trillion Dollars

Over the past 30 years, agricultural and livestock production losses due to natural disasters have amounted to approximately 3.8 trillion dollars, corresponding to an average loss of 123 billion dollars per year, or 5% of annual global agricultural GDP. Rising temperatures, moisture stress and flooding are affecting agri-food systems in many dimensions, threatening food security and undermining the resilience of the agricultural sector. [DairyNews](#)