# TRAINING SEMINAR "SOIL DOCTOR" IN GBAO DARVOZ DISTRICT

This year, within the "Strengthening Resilience of the Agriculture Sector Project" framework, the State Institution "Agriculture Entrepreneurship Development" together with the Food and Agriculture Organization of the United Nations in the Republic of Tajikistan (FAO) is holding "Soil doctor" training seminars across the country.

This time, the training seminar was held in the hall of the GBAO Darvaz district executive committee. The training seminar was opened by the Darvaz district chairman Nosirzoda Umedjon, who called this event a good and timely initiative of the State Institution "Agriculture Entrepreneurship Development". Afterwards, the scientists and specialists in the field of soil science discussed the sector current issues.

The seminar lasted two days (the 26th and 27th). According to the plan, the scientists working in the field determined various elements in the composition of the soil and its actual condition using modern equipment and presented the results to the participants.

The reports covered issues related to determining the chemical and physical composition of the soil, improving its structural composition, as well as a wide range of important topics presented in a series of presentations to implement the integrated strategies for studying and preserving soils.

The purpose of such training seminars is to timely prepare specialists in this field to solve current problems, apply modern technologies in the sector, use land efficiently, determine elements of soil composition by modern equipment and further increase crop yields.

This event is organized for specialists in the field of agriculture, who, by using modern technologies, will be able to further improve their knowledge and skills and apply

scientific achievements in practice in future.

During the seminar, participants asked questions to officials about current problems in this field and got acquainted with the nuances of soil science and agrochemistry.

The end of the seminar was an interesting and memorable moment for each participant. As a result of mastering the soil analysis nuances, the participants received a "Soil doctor" certificate.

#### COTTON HARVESTING IN KHATLON REGION IS GOING ON

This year, with the Government of the Republic of Tajikistan support, the State Institution "Agriculture Entrepreneurship Development" within the framework of the "Strengthening Resilience of the Agriculture Sector Project" during the sowing campaign provided farmers of the Khatlon region (project beneficiaries) with high-quality certified cotton seeds of the elite group: Jongmyan-113, Laser and Ramses.

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The farmers, expressing gratitude for the Government of the Republic of Tajikistan and the State Institution "Agriculture Entrepreneurship Development" ongoing support, sowed cotton on an area of 3,590 hectares within the established time frame. The varieties received were imported from abroad, are high-yielding, adapted to climatic conditions and their changes and are intended for seed-growing farms.

Currently, collective cotton harvesting continues in the Khatlon region towns and districts, and farmers, obeying agricultural cultivation techniques, were able to increase

cotton yields and get a good yield  $-\ 13\mbox{-}18\ \mbox{c/ha}$  in the first cotton harvest.

The project beneficiaries are trying to effectively use favorable weather to collectively and on-time harvest the yield in the fields without losses and increase it to 50-55 c/ha.

# PROGRESS OF REPAIR AND RECONSTRUCTION WORKS AT THE STATE VARIETY TESTING STATION IN VAKHSH DISTRICT

The State Institution "Agriculture Entrepreneurship Development" annually takes the necessary measures to implement the "Strengthening Resilience of the Agriculture Sector Project" and constantly makes every effort to develop the agricultural sector.

With the Government of the Republic of Tajikistan support, the State Institution "Agriculture Entrepreneurship Development" within the framework of the "Strengthening Resilience of the Agriculture Sector Project" gradually repairs and reconstructs a number of scientific and educational buildings, laboratories of the Ministry of Agriculture, the Tajikistan Academy of Agricultural Sciences and other necessary facilities, giving them a modern design and putting into operation.

All these construction, reconstruction and landscape works are the result of state independence, peace and unity, and the country Government constantly takes the necessary measures to develop various sectors.

The next facility to be completely renovated will be the state variety testing station in Vakhsh district.

Due to the need for major repairs, this facility will be qualitatively renovated and reconstructed this year by the State Institution "Agriculture Entrepreneurship Development" within the project framework: roofing, wall leveling, interior painting, flooring, ceiling (roof) and window replacement.

In addition, the entrance to the building, small electrical appliances and chandeliers will be completely replaced, and a warehouse for storing seeds of various crops will be built next to the building.

Currently, the repair and restoration work inside and outside the building is in full swing; during the repair work, the workers consider the nuances to ensure the long-term service of this building and finish with high quality within the established time frame.

During the repair work, the institution engineers and specialists in social and environmental issues provided detailed information to the workers involved in the repair work on the environmental management plan, the results of the environmental impact assessment, compliance with sanitary and hygienic rules, safety precautions, compliance with the requirements and norms of the current Republic of Tajikistan legislation and the World Bank, the Grievance redress mechanism, as well as compliance with other applicable laws.

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August 28, 2025

Conducting training events within the framework of the "Strengthening Resilience of the Agriculture Sector Project"

The State Institution "Agriculture Entrepreneurship Development" within the framework of the "Strengthening Resilience of the Agriculture Sector Project" in collaboration with the public organizations "Amon", "Agroservice Consulting" and "Mashvarati Rasonavi" organized training and consultations on nutrition-related topics for farmers, farm managers and employees of the Ministry of Agriculture structures in towns and districts across the country, aimed at raising their level of knowledge.

During the training sessions, the following topics were addressed: nutrition and importance of healthy food, identifying malnutrition, its impact on human health, public access to healthy food and nutrient-rich products, consumption of micronutrients, food fortification, consequences of malnutrition and micronutrient deficiencies, promoting fortified foods to reduce micronutrient deficiencies and other related issues.

Currently, according to the plan, the sector representatives are intensifying their activities in this area, conducting events across the country and taking necessary measures to implement new plans for the second phase.

August 28, 2025

## PUBLIC HEARINGS IN THE KUHISTONI MASTCHOH DISTRICT

As part of the "Strengthening Resilience of the Agriculture Sector Project", the State Institution "Agriculture Entrepreneurship Development" has established a mechanism for

reviewing suggestions and proposals at the local, regional and national levels to ensure transparency in project activities and relations with beneficiaries.

As planned, under the "Strengthening Resilience of the Agriculture Sector Project", the institution specialists, together with the public organization "Umedbakhsh," held public hearings among the Kuhistoni Mastchoh district residents.

The project beneficiaries in the region actively participated in the hearings and learned about the "Strengthening Resilience of the Agriculture Sector Project" transparency and effectiveness.

The event addressed the issues including farmers' access to high-quality certified seeds across the country towns and districts, drilling wells to irrigate unused land, renovating buildings of scientific and educational institutions, providing attachments for agricultural machinery, and other pressing challenges in the sector.

At the end of the hearings, the project beneficiaries expressed their gratitude to the Government of the Republic of Tajikistan and the State Institution "Agriculture Entrepreneurship Development" for their ongoing support of farmers.

Following the hearings, the commission inspected the current status of information boards and boxes for suggestions and proposals intended specifically for the project beneficiaries across the country.

#### FIELD TRIALS FOR COTTON IN THE SUGHD REGION ARE ONGOING

This year, under favorable weather conditions, farmers in the Sughd region (project beneficiaries) followed agrotechnical practices and efficiently utilized agricultural land, leading to strong crop growth and increased yields.

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Specialists from the State Institution "Agriculture Entrepreneurship Development", as part of the "Strengthening Resilience of the Agriculture Sector Project", are conducting regional field trials for cotton and determining its expected biological yield in compliance with the Republic of Tajikistan Ministry of Agriculture directive.

During the trials, the institution regional specialists, together with representatives from the Ministry of Agriculture and farm managers, assess the biological yield of the crop and take measures to implement a long-term plan.

The high-quality seeds provided by the institution to project beneficiaries this year offer many advantages over local ones and give higher yields. The trials demonstrate that cotton growth and yield are significantly better than last year, and farmers can further increase yields by adhering to agrotechnical practices before harvesting.

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August 28, 2025

PROGRESS OF CONSTRUCTING A MODERN YEAR-ROUND GREENHOUSE IN THE SHUGNAN DISTRICT PORSHINEV VILLAGE, GORNO-BADAKHSHAN AUTONOMOUS REGION

As part of his working visit to the Gorno-Badakhshan Autonomous Region, the Founder of Peace and National Unity, Leader of the Nation, President of the country, esteemed Emomali Rahmon, was presented a project for a modern year-round greenhouse by the head of the State Institution "Agricultural Entrepreneurship Development". The greenhouse, spanning over one hectare, is being constructed as a demonstration site for agricultural crops and is equipped with all necessary auxiliary facilities.

The objective of this experiment is to select and adapt crops to the local climate, introduce modern methods, ensure rational land use, and provide as many people as possible with domestically produced food year-round; in general, taking measures to ensure food security.

The designated area for vegetable cultivation in the modern greenhouse is 0.32 hectares, the harvest will be supplied to regional markets throughout the year.

In line with the Leader of the Nation, esteemed Emomali Rahmon directives, the Institution specialists and engineers, under the "Strengthening Resilience of the Agriculture Sector Project", continue work on land leveling, perimeter fencing, greenhouse foundation reinforcement and other construction activities with great enthusiasm.

The specialists are working diligently to build and commission the facility on time, by schedule, ensuring high-quality construction and a modern design.

### PROGRESS OF COTTON TESTING IN KHATLON REGION

Within the "Strengthening Resilience of the Agriculture Sector Project" framework in order to implement the Republic of Tajikistan Ministry of Agriculture order, specialists from the State Institution "Agriculture Entrepreneurship Development" together with experts from the Ministry of Agriculture, the Committee for Food Security and heads of farms are testing cotton across the Khatlon region.

During the testing process, the team determines the expected cotton yield and takes measures to implement the long-term plan.

The high-quality seeds, provided by the Institution to farmers (beneficiaries) this year under the "Strengthening Resilience of the Agriculture Sector Project" as well, have many advantages over local ones and demonstrate very high yields.

By using high-quality seeds, the country farmers (beneficiaries) were convinced that quality seeds, while ensuring high yields, also allow for a significant increase in

crop productivity when proper agricultural practices are followed.

Currently, sector specialists are actively continuing the cotton testing across the Khatlon region and are determining the expected yield.

Analysis of testing work shows that cotton yields have increased compared to last year, and germination is very good as well.

