

**Outgoing Ref. No. 10.05.2024**  
(filled in by CARBONSAFE)

## Monitoring report from on-the-spot inspection

**Data of the operator: CSBG-41SW-22/27-AGRI-0006/19.01.2023**

<b>Natural person</b>	<input type="checkbox"/>	<b>Legal entity</b>	<input checked="" type="checkbox"/>
<b>DATA OF THE NATURAL PERSON</b> (filled in by Natural persons only)			
Name:			
Personal ID No.:			
Telephone:			
e-mail:			
<b>DATA OF THE LEGAL ENTITY</b> (filled in by Legal entities only)			
Name:		<b>PROIZVODITEL YOTIN EOOD</b>	
UIC/BULSTAT:		<b>207021636</b>	
Telephone:			
e-mail:			

No. in row	Scope of monitoring	Report
1	Grounds for conducting <i>(According to the annual plan, etc.)</i>	Contract No. CSBG-41SW-22/27-AGRI-0006/19.01.2023 for the implementation of a project under the CARBONSAFE carbon program.
2	Inspector <i>(Name, surname)</i>	Hristo Nikolov
3	Purpose of the monitoring <i>(Inspection of the strategy performance)</i>	Assessment of the actual condition of the areas participating in the program.
4	Method of conducting <i>(Direct observations, interviews with responsible officials, inspection of available/submitted records on the workplaces, by a representative sample)</i>	On-site visits, interview conducted with the farmer.
5	Results/findings <i>(description of the actual situation)</i>	The farm partially implements the agricultural practices set out in the individual strategy.
6	Submitted documents/records and other findings <i>(descriptions of provided materials)</i>	<a href="#">IN-24.05.16-ПР0104-Технологична карта Производител Йотин.xls</a>
7	Established deviations and proposed corrective actions <i>(description of the actual situation)</i>	During the on-site visit, deviations from the agrotechnical measures set out in the individual strategy were found in the following fields: Равнака – Бенковски

		The areas have been plowed, lack soil cover, and are subjected to wind, water erosion, and oxidation. This type of treatment leads to the loss of a significant amount of soil carbon.
8	General evaluation, conclusions and recommendations.	<p>Efforts should be made to increase the amount of plant residues for mulching cover. More aggressive soil treatments should be scheduled as close as possible to the establishment of new crops.</p> <p>It is recommended to work towards ensuring year-round soil cover on the areas participating in the program with annual crops (intermediate and/or cover crops). The use of organic fertilizers, soil improvers, and biostimulants is recommended to improve soil health and fertility.</p> <p>The overall assessment is that the farm follows the prescribed practices in the individual strategy with some exceptions.</p>

**INSTRUCTIONS:**

- **Recommended soil treatments:** Vertical treatments for mixing plant residues every 2-3 years, depending on weather conditions.
- **Prohibited soil treatments:** Plowing and overturning of soil layers.

**GUIDELINES:**

- **Summer period from June 1 to October 31:** Areas must have minimal soil cover, and plowing and overturning of soil layers are not allowed.
- **Winter period from November 1 to February 15:** Areas must have minimal soil cover, and plowing and overturning of soil layers are not allowed.

**OBLIGATIONS:**

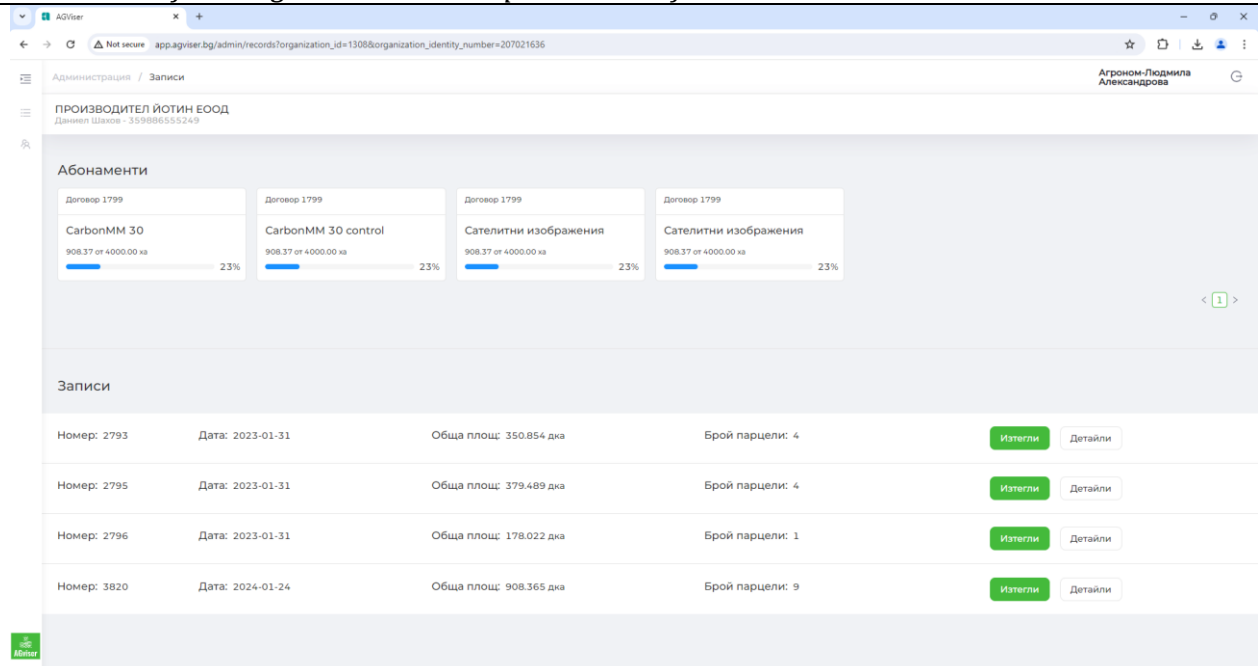
- **Every activity, including soil treatments, must be recorded with the corresponding execution dates in the technological map.**

Date 10.05.2024

Agronomist: Hristo Nikolov  
(name, surname, signature)

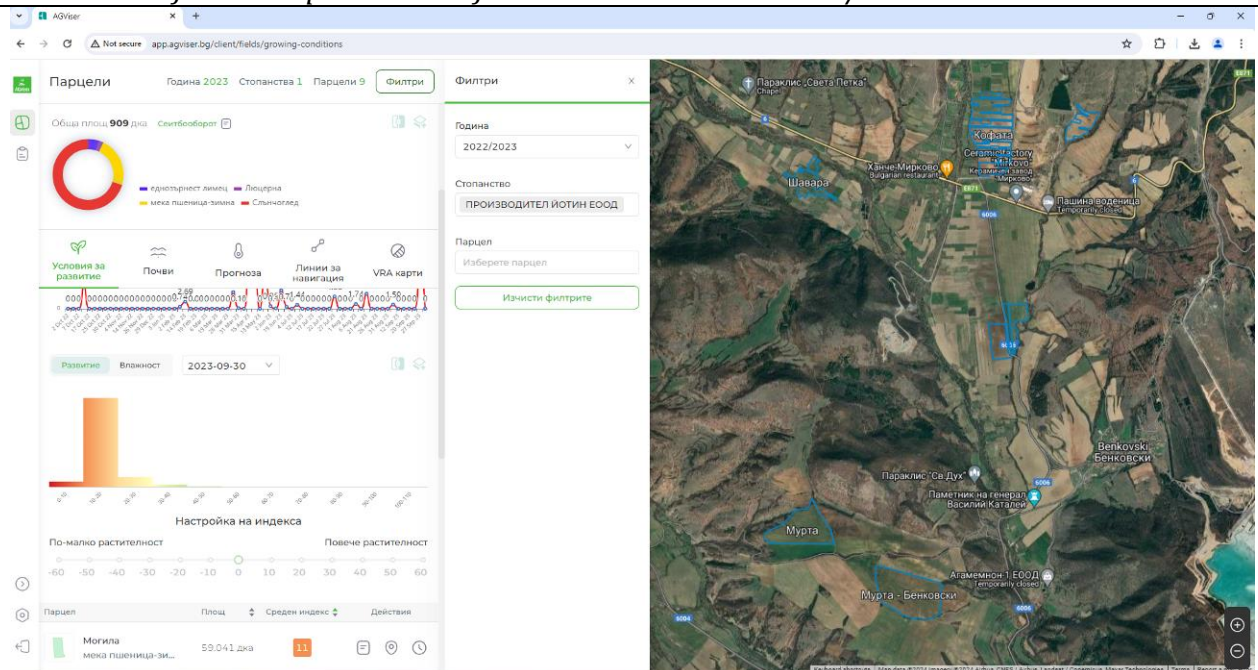
## Attached photographic material:

### Screenshots from registration in the specialized software ISAC02

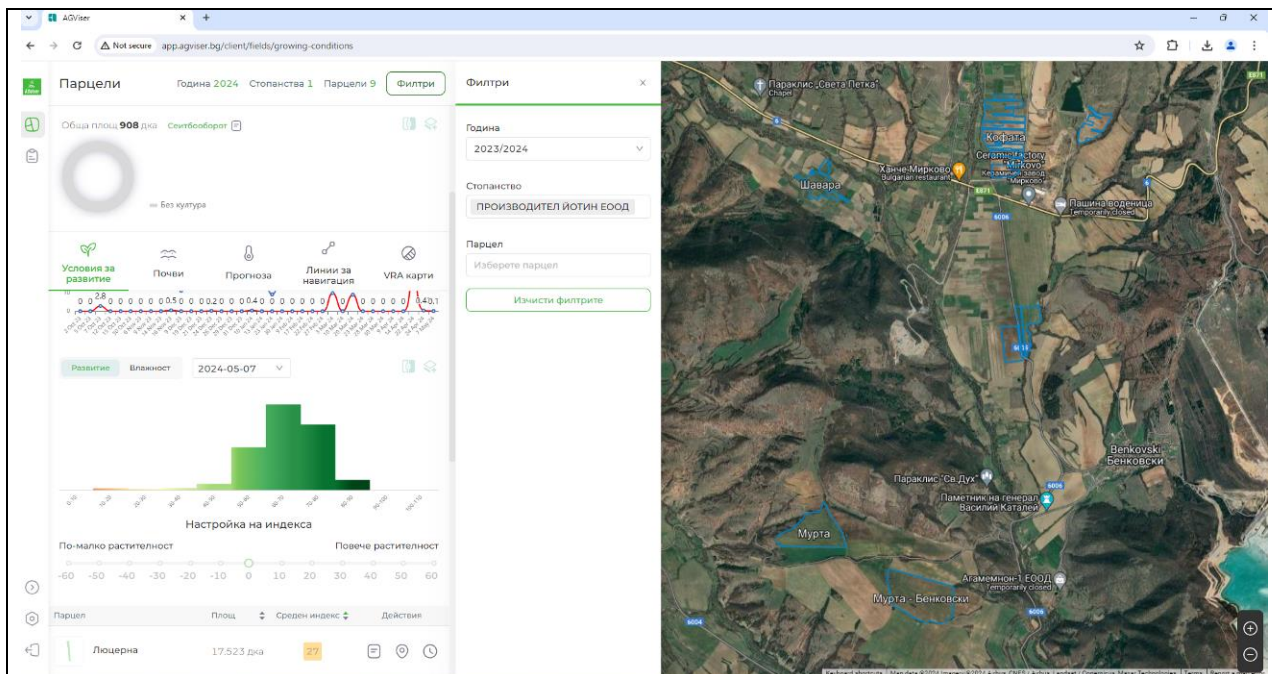


Номер	Дата	Обща площ	Брой парцели	Изтегли	Детайли
2793	2023-01-31	350.854 дка	4	Изтегли	Детайли
2795	2023-01-31	379.489 дка	4	Изтегли	Детайли
2796	2023-01-31	178.022 дка	1	Изтегли	Детайли
3820	2024-01-24	908.365 дка	9	Изтегли	Детайли

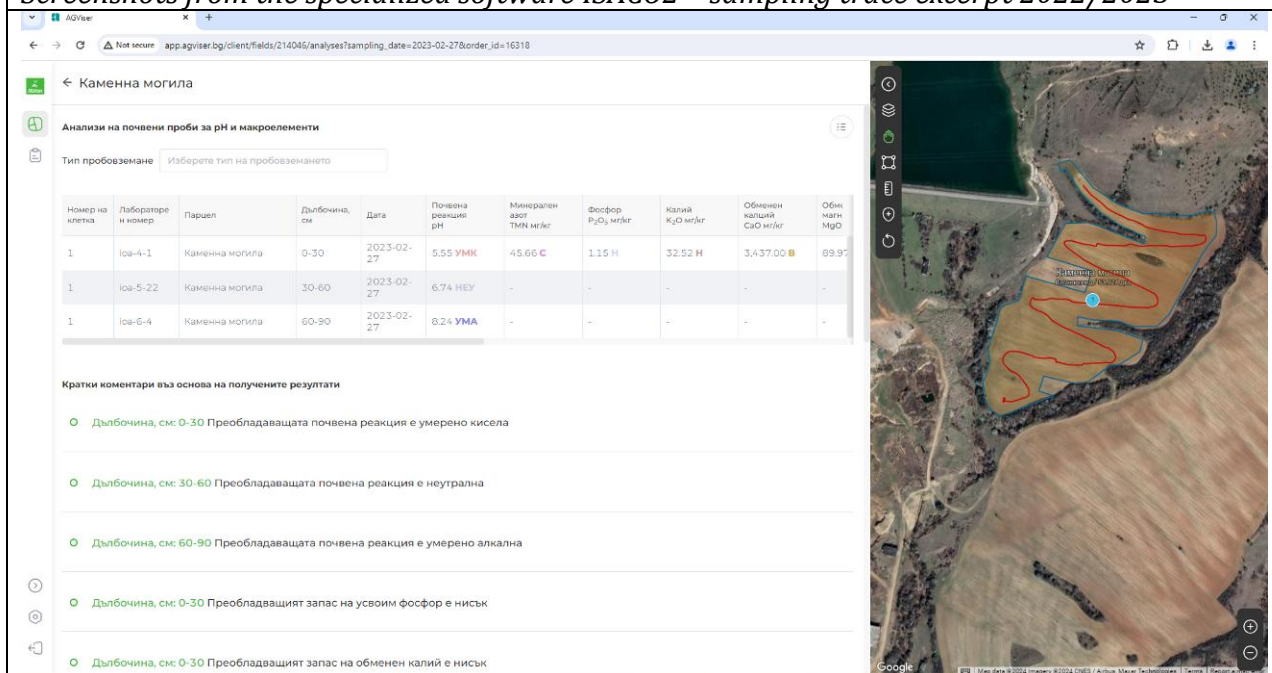
### Screenshots from the specialized software ISAC02 – areas 2022/2023



### Screenshots from the specialized software ISAC02 – areas 2023/2024



Screenshots from the specialized software ISAC02 – sampling trace excerpt 2022/2023



Screenshots from the specialized software ISAC02 – sampling trace excerpt 2023/2024



← Каменна могила


Анализи на почвени проби за pH и макроелементи

Тип пробоземане: Изберете тип на пробоземането

Номер на клетка	Лабораторен номер	Парцел	Дълбочина, см	Дата	Почвена реакция pH	Analyses.OM (LOI) %
1	юв-70-19	Каменна могила	0-30	2024-03-25	5.93 УМК	1.57 Н
1	юв-70-20	Каменна могила	30-60	2024-03-25	6.65 НЕУ	0.93 МН
1	юв-70-21	Каменна могила	60-90	2024-03-25	7.12 НЕУ	0.48 МН

Кратки коментари въз основа на получените резултати

- Дълбочина, см: 0-30 Преобладаващата почвена реакция е умерено кисела
- Дълбочина, см: 30-60 Преобладаващата почвена реакция е неутрална
- Дълбочина, см: 60-90 Преобладаващата почвена реакция е неутрална
- Дълбочина, см: 0-30 Съдържанието на органична материя е ниско.
- Дълбочина, см: 30-60 Съдържанието на органична материя е много ниско.
- Дълбочина, см: 60-90 Съдържанието на органична материя е много ниско.



*Screenshots from the specialized software ISAC02 – sampling trace excerpt 2022/2023*

← Мурта - Бенковски


Анализи на почвени проби за pH и макроелементи

Тип пробоземане: Изберете тип на пробоземането

Номер на клетка	Лабораторен номер	Парцел	Дълбочина, см	Дата	Почвена реакция pH	Минерален азот TМN мг/кг	Фосфор P <sub>2</sub> O <sub>5</sub> мг/кг	Калий K <sub>2</sub> O мг/кг	Обменен калий CaO мг/кг	Обменен MgO
1	юв-4-11	Мурта - Бенковски	0-30	2023-02-27	7.22 НЕУ	56.16 С	1.15 Н	72.84 Н	6.846.00 В	69.22
1	юв-5-34	Мурта - Бенковски	30-60	2023-02-27	7.39 СЛА	-	-	-	-	-
1	юв-6-27	Мурта - Бенковски	60-90	2023-02-27	7.46 СЛА	-	-	-	-	-

Кратки коментари въз основа на получените резултати

- Дълбочина, см: 0-30 Преобладаващата почвена реакция е неутрална
- Дълбочина, см: 30-60 Преобладаващата почвена реакция е слабо алкална
- Дълбочина, см: 60-90 Преобладаващата почвена реакция е слабо алкална
- Дълбочина, см: 0-30 Преобладаващият запас на усвоим фосфор е нисък
- Дълбочина, см: 0-30 Преобладаващият запас на обменен калий е нисък



*Screenshots from the specialized software ISAC02 – sampling trace excerpt 2023/2024*

Screenshots from the specialized software ISAC02 – loaded results from laboratory tests 2022/2023

*Screenshots from the specialized software ISAC02 – loaded results from laboratory tests  
2023/2024*

*Screenshots from the specialized software ISAC02 – loaded results from laboratory tests 2022/2023*

*Screenshots from the specialized software ISACO2 – loaded results from laboratory tests 2023/2024*

