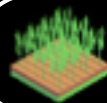




Welcome, Good Evening 🌙

CROP PRODUCTION REPORT

(From 12th September 2022 - 12th September 2023)



CLICK TO OPEN REPORT

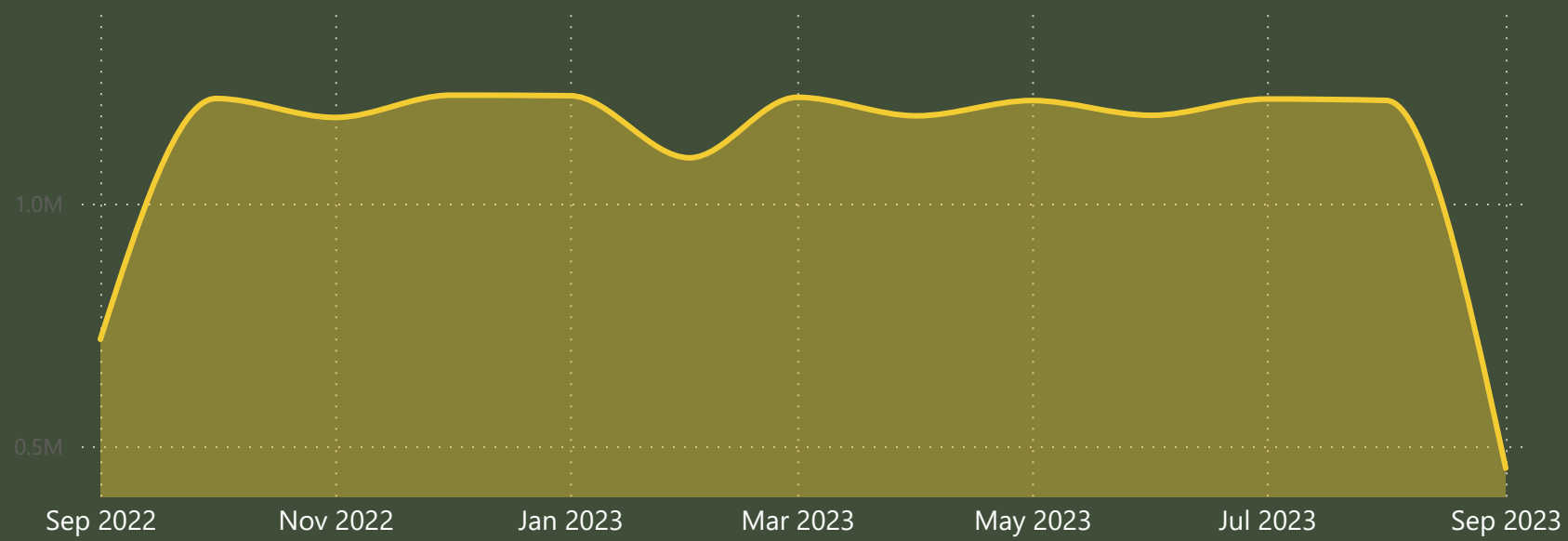
Data Visualization and Reporting by AVON MAET

COST PROFITABILITY REPORT

Report Info ⓘ

TOTAL CROP PRODUCTION RATE (KG/M2)

14.33M



Total Yield per Crop

Barley

1,429,958.34

Total Crop Yield (kg/m2)

Carrot

1,435,802.53

Total Crop Yield (kg/m2)

Corn

1,435,399.35

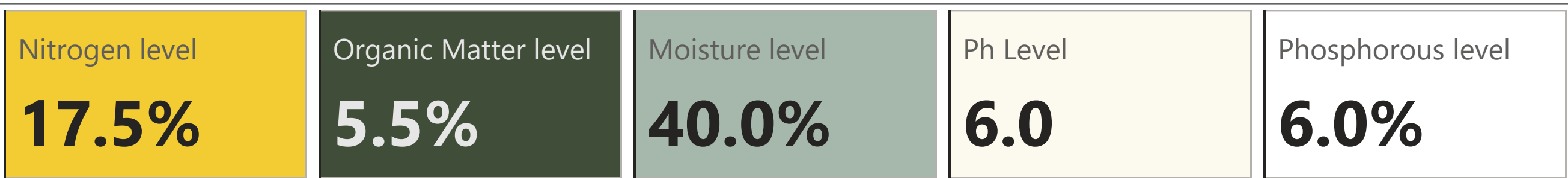
Total Crop Yield (kg/m2)

Pest Occurrence & Infestation level

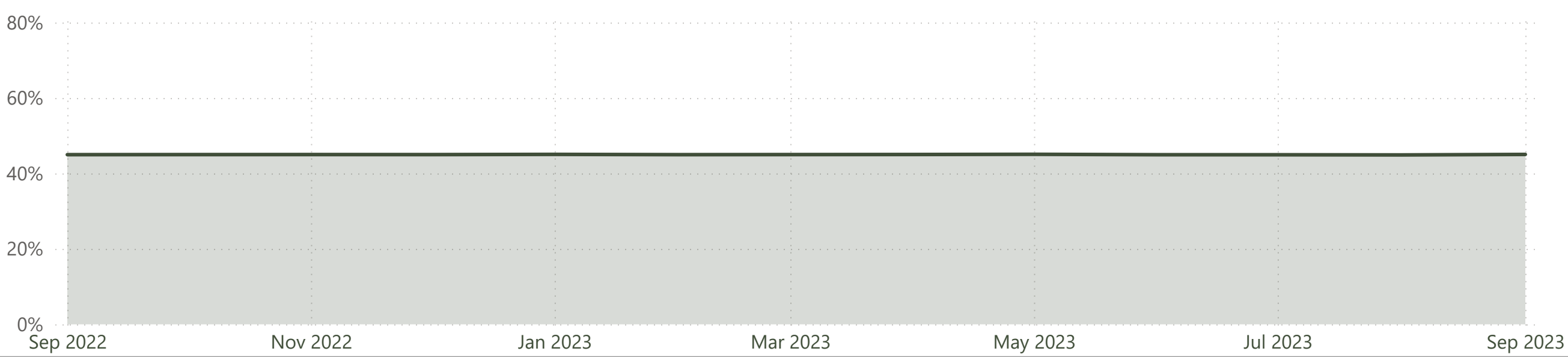
(drill down for more info)



Soil Characterization



Soil Composition (%) by date

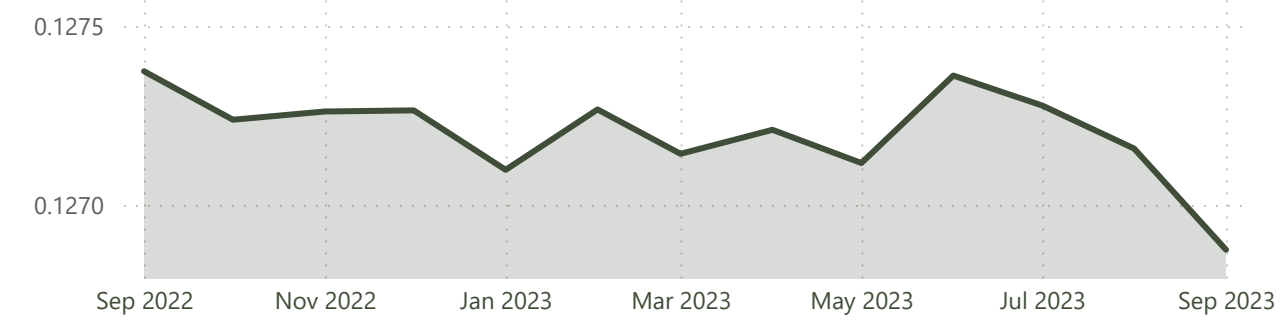


Weather Observations

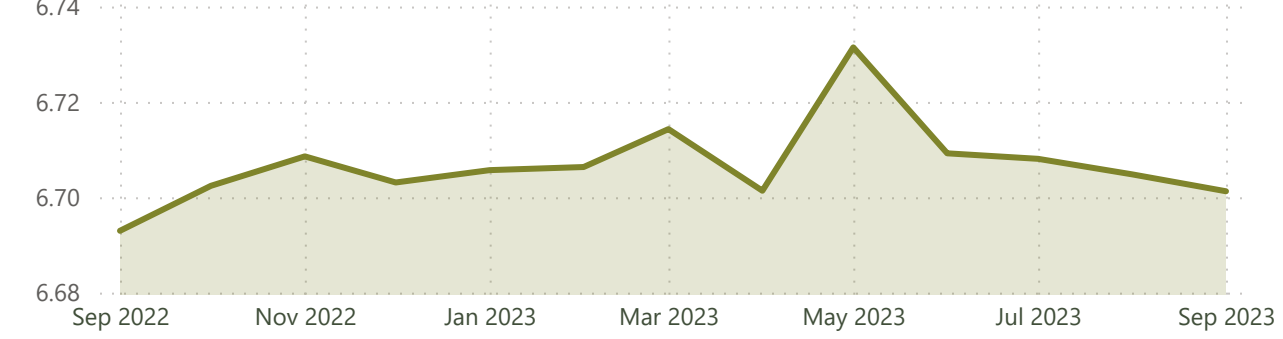
Pick a Weather Condition

All

Precipitation (M) by date



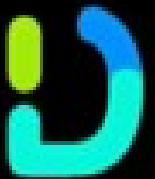
Wind Speed (m/s) by date





● Crop Yield Rate (kg/m²) ● Irrigation Duration (secs)

Date	Crop Yield Rate (kg/m²)	Irrigation Duration (secs)
Sep 2022	~0.7M	~2,096.5
Nov 2022	~1.2M	~2,103.5
Jan 2023	~1.2M	~2,097.5
Mar 2023	~1.2M	~2,101.5
May 2023	~1.2M	~2,103.5
Jul 2023	~1.2M	~2,097.5
Sep 2023	~0.5M	~2,096.5



Report Info ⓘ

SELECT A METRIC

Average Humidity

A world map visualization showing the distribution of 1000 data points. The points are represented as semi-transparent circles in a color gradient from yellow to dark green. They are densely clustered in the Northern Hemisphere, particularly over North America, Europe, and Asia, with a sparser distribution in the Southern Hemisphere. The map includes labels for major continents (NORTH AMERICA, SOUTH AMERICA, AFRICA, EUROPE, ASIA, AUSTRALIA, ANTARCTICA) and oceans (Pacific Ocean, Atlantic Ocean, Indian Ocean). A Microsoft Bing logo is visible in the bottom left corner.

Region	Percentage
West	50.0
East	50.0
South	50.0
North	50.0
Central	50.0

Date	Total Crop Yield	Battery level	Humidity	Light intensity	Temperature	Soil moisture
9/12/2022	15,026.64	84.60	50.0	5,979.26	-1.09	39.87
9/13/2022	39,178.48	84.99	49.9	6,023.51	-1.17	40.10
9/14/2022	38,626.54	85.08	50.1	5,973.99	-1.11	40.01
9/15/2022	39,148.93	85.08	49.9	6,030.11	-1.16	39.85
9/16/2022	39,707.04	85.03	50.0	5,998.04	-1.09	39.95
9/17/2022	38,632.15	84.96	49.9	5,999.05	-1.12	40.08