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# GrainMole

Save grain - feed the planet







# Problem

01

## Spoilage of grain

Grain losses average a 400 million tons per year

02

## Unable to sell

03

## Loss of profit

The cost of lost grain is about 60\$ billion







# Solution

Device for monitoring  
grain condition

01

**Grain condition  
monitoring**

02

**Higher quality  
grain for sale**

03

**Increase in profit**



# How it works



1. buy a system
2. install the stick in the grain
3. log in to the site



The stick measures the temperature



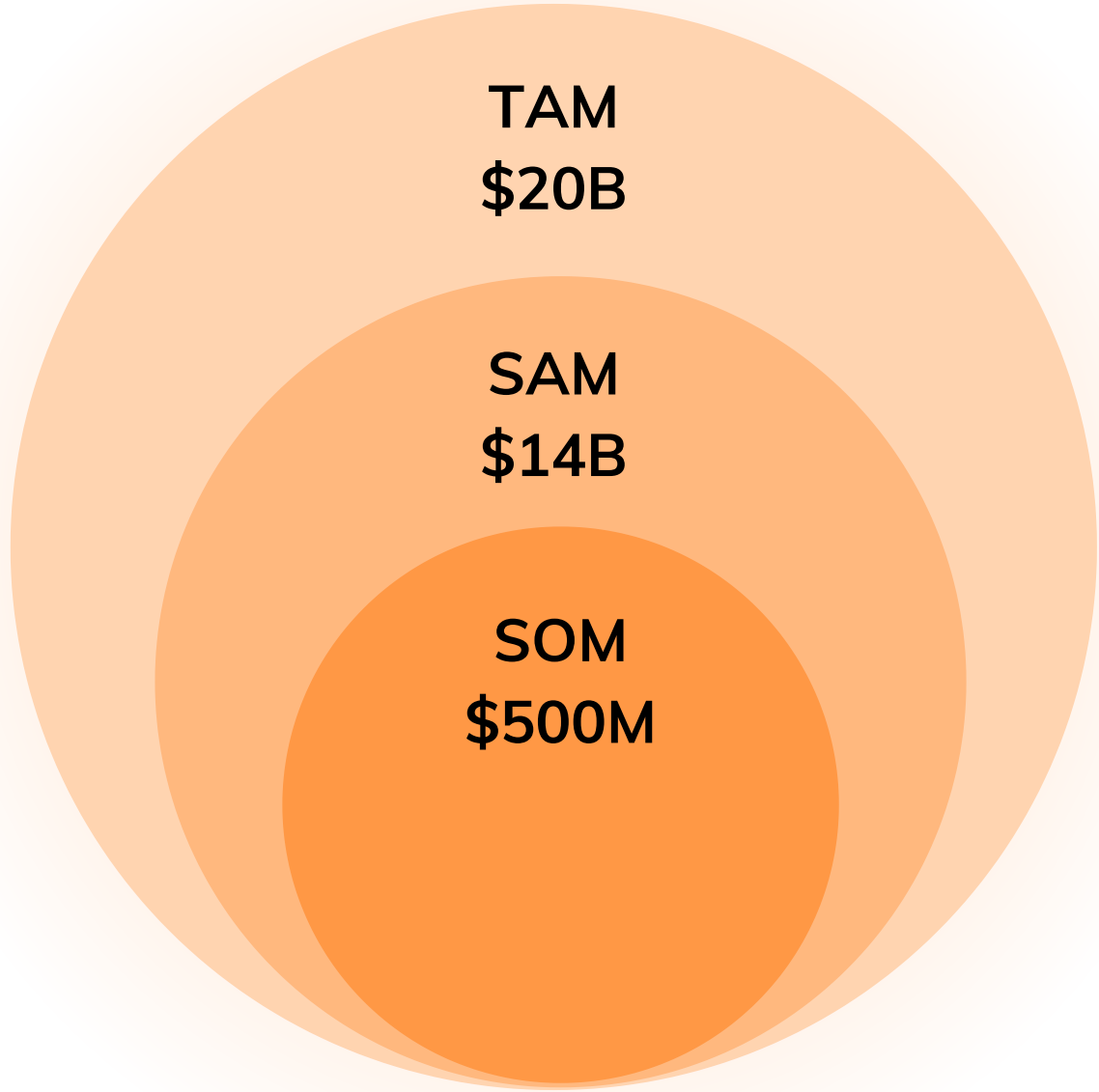
Information in the charts on the website



Notification of grain spoilage



# Market





# Competitors

**Quanturi**

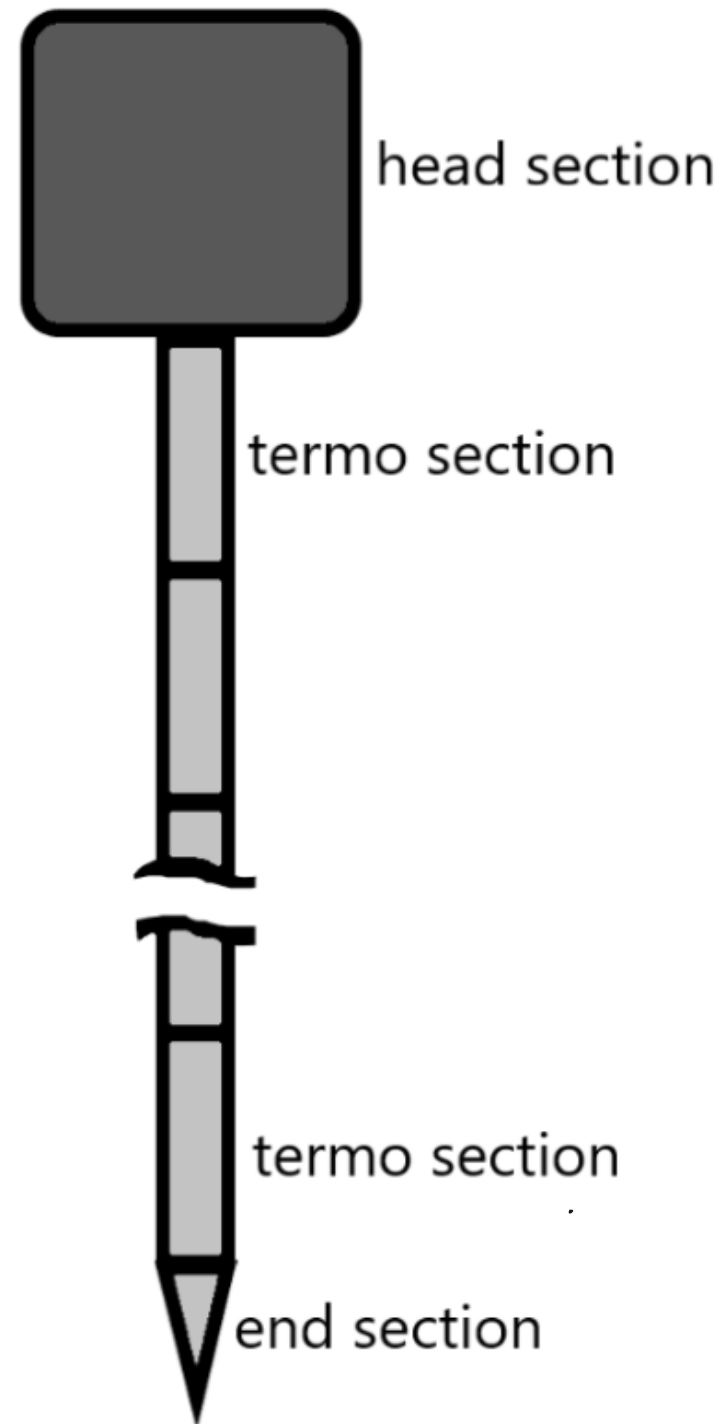
AgroLog   
BY SUPERTech AGROLINE

Gra<sup>n</sup>  
Mole

Modularity	-	-	+
Range of action	200m	GSM	3km
Prediction	-	-	+



# Business model



## Grain Section

**\$70** head+end section 40\$  
and 3 termo section  
(1 termo section 10\$)

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**\$99** Ground  
Section

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Subscription  
**\$120** /year

**System for:**

**180 m<sup>3</sup> of grain**

**849\$**

**1800 m<sup>3</sup> of grain**

**6519\$**



# The results

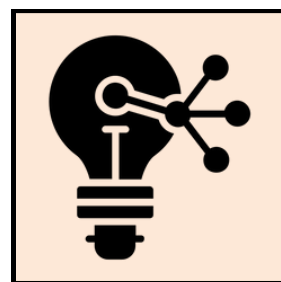
- Made the first working mvp
- Did mvp test on real warehouse
- Won 10,000 zł at PUSB 2023
- Won 200,000€ at CIG R&D lab 2023
- Took part in Wolves Summit and Demo Day by Kyiv Tech Hub 2023



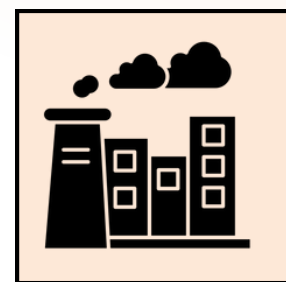


# Investment ask

**\$200k**  
pre-seed investments



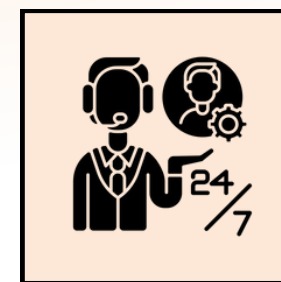
R&D



manufacturing



marketing



technical  
support



certification



# Our team



**MYKHAYLO**  
CEO, Embedded &  
Hardware Developer



**YARYNA**  
Front-end Developer



**IHOR**  
Full Stack Developer



**MARIIA**  
Marketer & SMM  
specialist



**TARAS**  
Back-end Developer



**NATALIIA**  
Project Manager



**ILLIA**  
Embedded Developer



**YULIIA**  
UI/UX



**RUSLAN**  
COO, DevOps



# Q&A



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