



AgroClimate

BETTER PLANING, BETTER FARMING.



The problem

Farming is a factory under the sky

Weather Dependencies

Micro level

Day-to-day field activities



Macro level

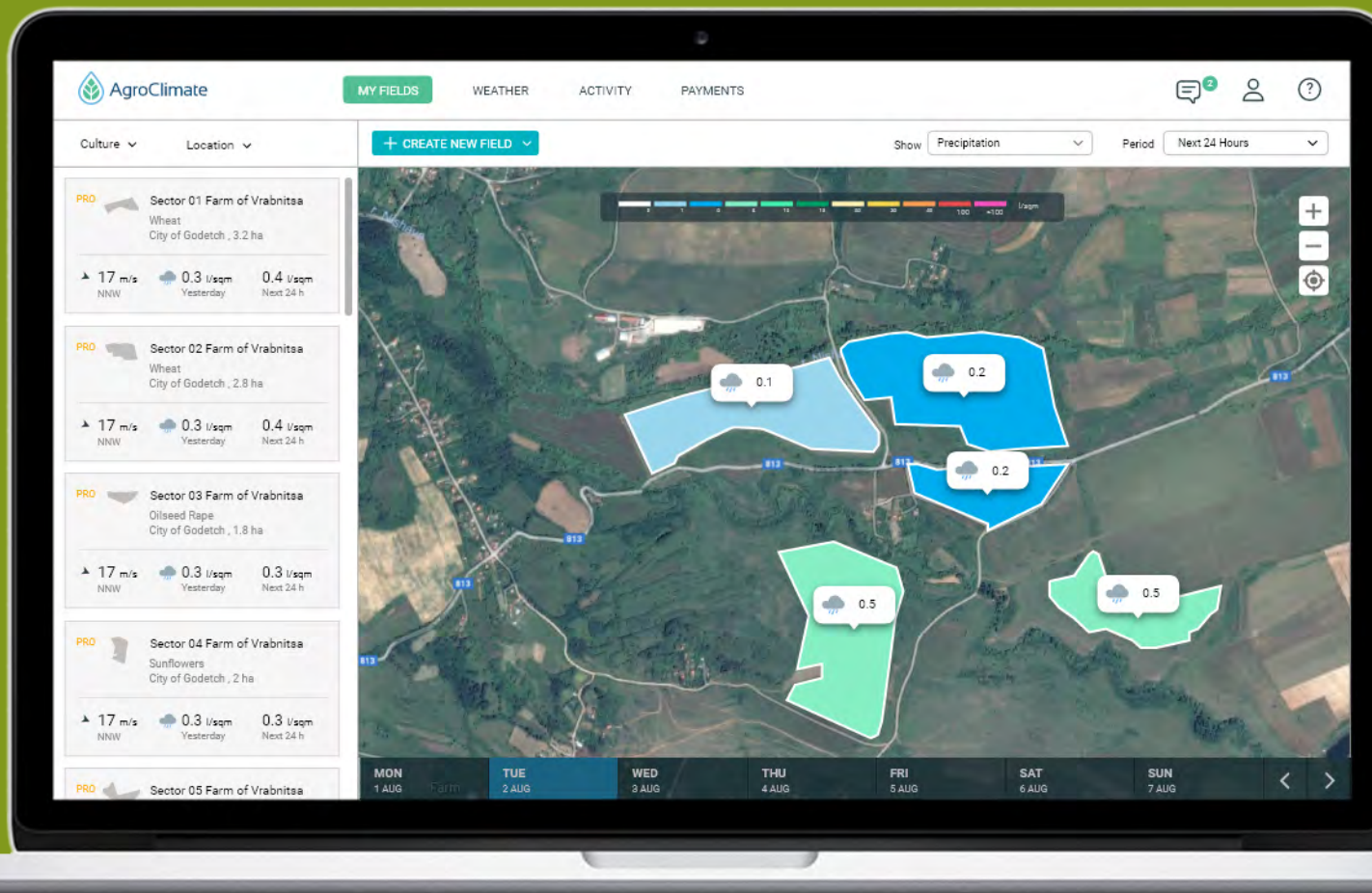
Season-to-season planning



How to achieve better management of weather and climate-related risks in my farm?

Our solution

Agroclimate is a decision support software platform for climate-smart farming, a powerful tool for weather-related risk management of your field activities.



Fields Weather Map

This feature provides an aerial overview of the weather conditions of each field in a farm.

Fields are colored differently according to the value of the selected weather variable, so that farmers can easily and quickly assess the weather conditions for every hectare of their farm and better plan the logistics and execution of in-field activities (like sowing, spraying and harvesting).

Field: Wheat



21°

Mixed with showers

4 m/s
NNW

5.6 l/sqm
Yesterday

15.5 l/sqm
next 24 hours

Field: Corn



24°

Partly cloudy

2 m/s
NE

1.2 l/sqm
Yesterday

2.2 l/sqm
next 24 hours

Field: Barley



26°

Clear, cloudless sky

5 m/s
SSE

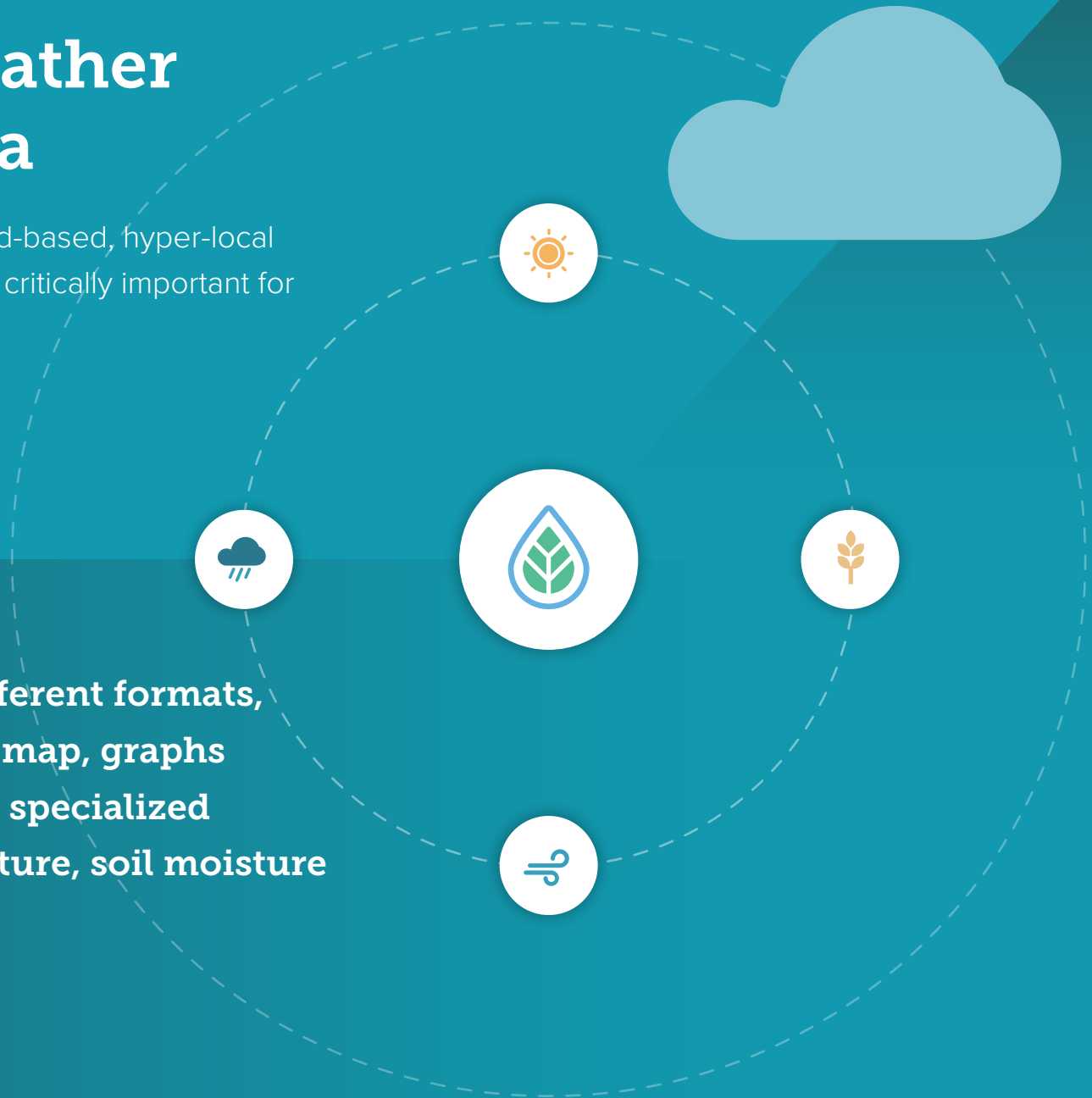
0.2 l/sqm
Yesterday

0 l/sqm
next 24 hours

Hyper-local weather forecasting data

This feature provides farmers with field-based, hyper-local data for 14 different weather variables critically important for their field activities.

The data is visualized via different formats, including the fields weather map, graphs and tables. Also included are specialized parameters like soil temperature, soil moisture and soil humidity.



Historical weather data

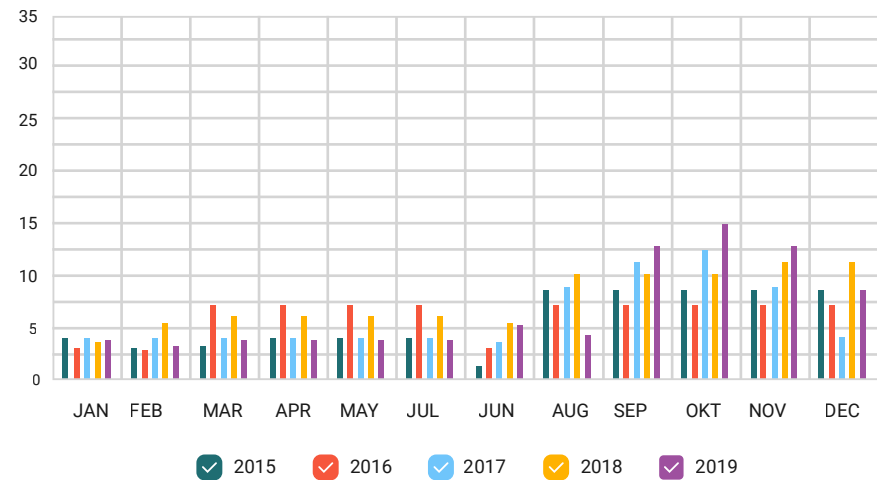
This feature provides for farmers a valuable insight into the historically accumulated precipitation.

The data is accessible for the following time-frames:

- Yesterday
- Last 7 days
- From the beginning of the year
- For the last 5 years

These time frames provide farmers with the required support for better decision making on micro and macro levels.

Precipitation last 5 years (l/sqm)



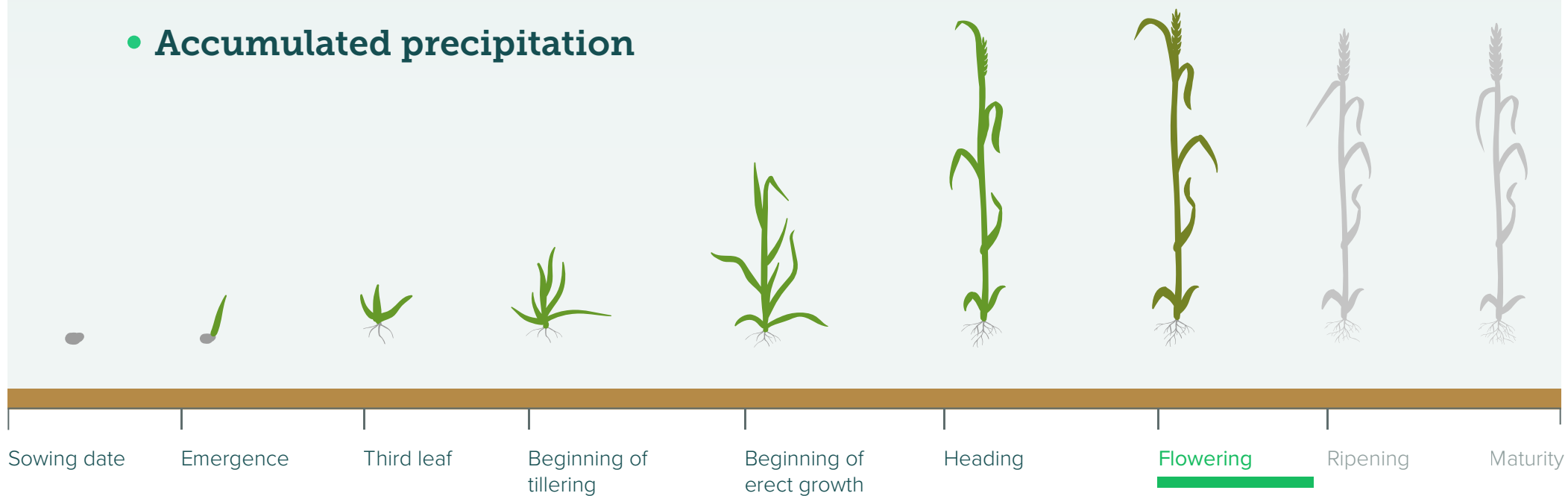
Crop growth modeling

The models calculate the expected growth stage day-to-day and help farmers stay informed about the on-going crop growth development on their fields.

Based on a number of variables like:

- **Sowing date**
- **Growth degree days**
- **Accumulated precipitation**

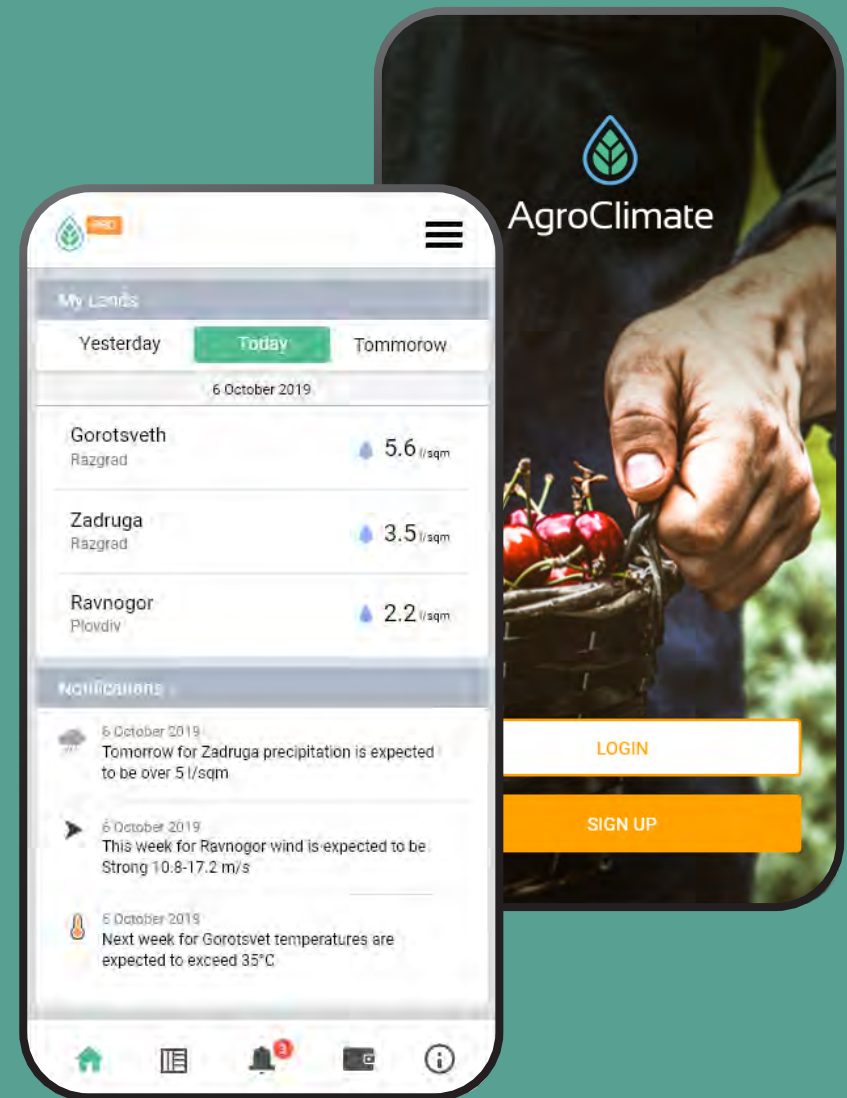
Provides information for the expected growth stage of wheat and rapeseed (corn and sunflower coming soon)



AgroClimate Mobile



- Decision support on your fingertips;
- Field-based weather data, worldwide coverage;
- Real time notifications for precipitation, wind and temperatures;
- Accessible anywhere and anytime via the offline mode;



Microservice Architecture

Business to business service for partnerships and integrations.
Our features can be easily integrated with any software platform.



Fully customizable
end-to-end service



API access with
unlimited scalability



Low go-to-market investment
No development required



Low opportunity costs &
zero maintenance costs



No meteorology
know-how required



Easy to calculate
ROI



Benefits



RISK ASSESSMENT

Improved risk assessment
on micro and macro level



DECISION-MAKING

Improved decision-making
for in-field activities and
crop management



COST SAVINGS

Improved logistics management,
reduction in fuel costs



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THANK YOU

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