



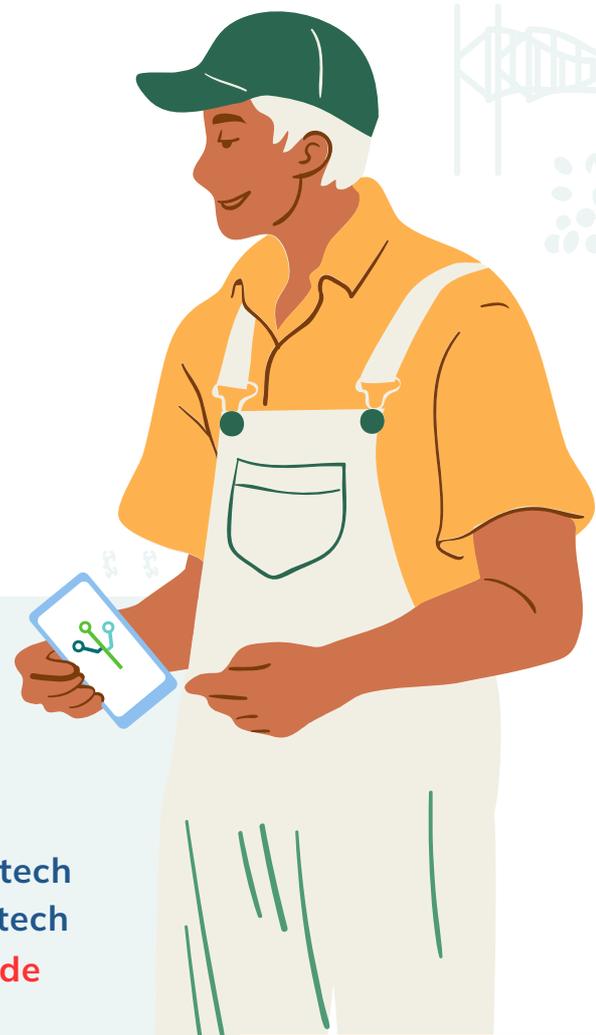
Winessense

2024AUG001



USER GUIDE

WINESSENSE APP



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 [video guide](#)

version 1.0



The user guide is here to help you find your way through winessense app.





THE SECTIONS

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CURRENT DATA

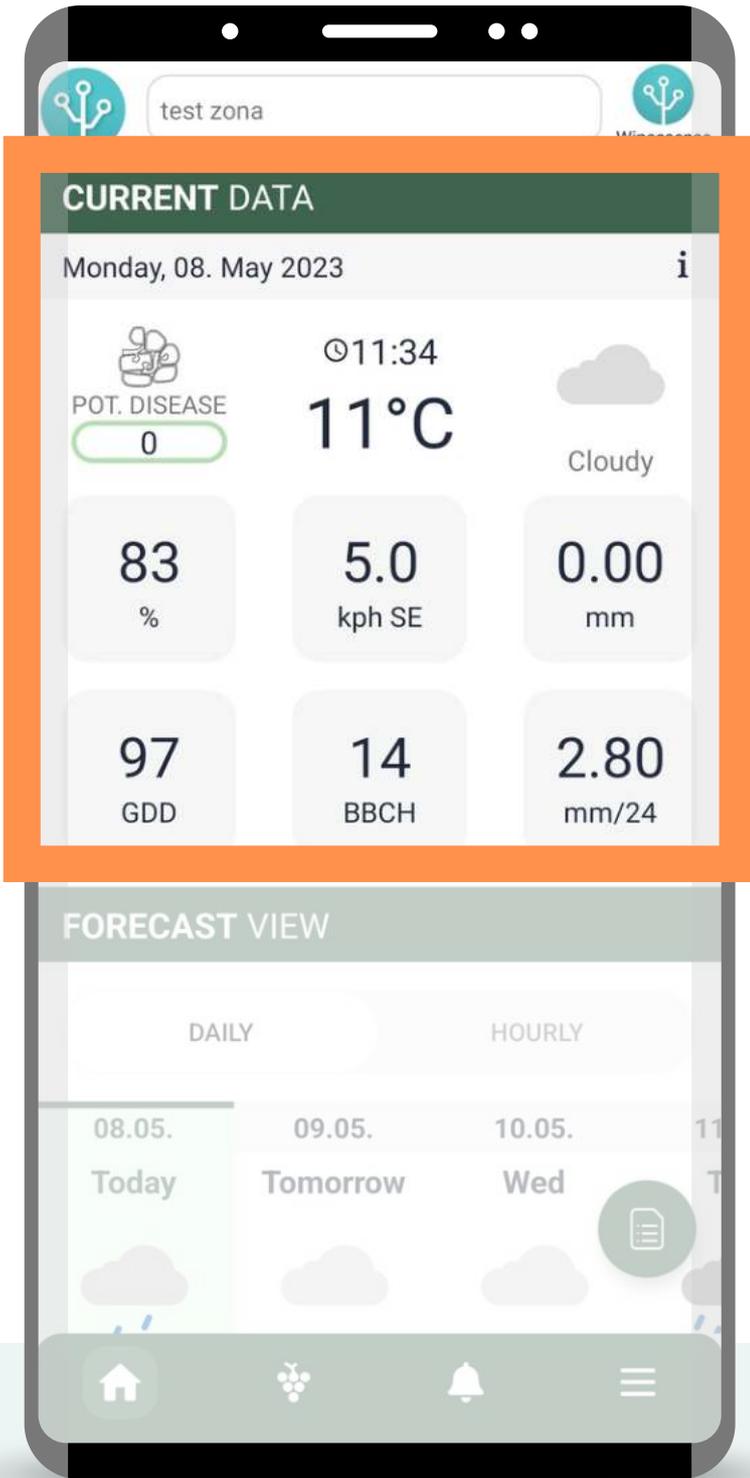
SECTION

This section tells you what is going on in the vineyards right now.





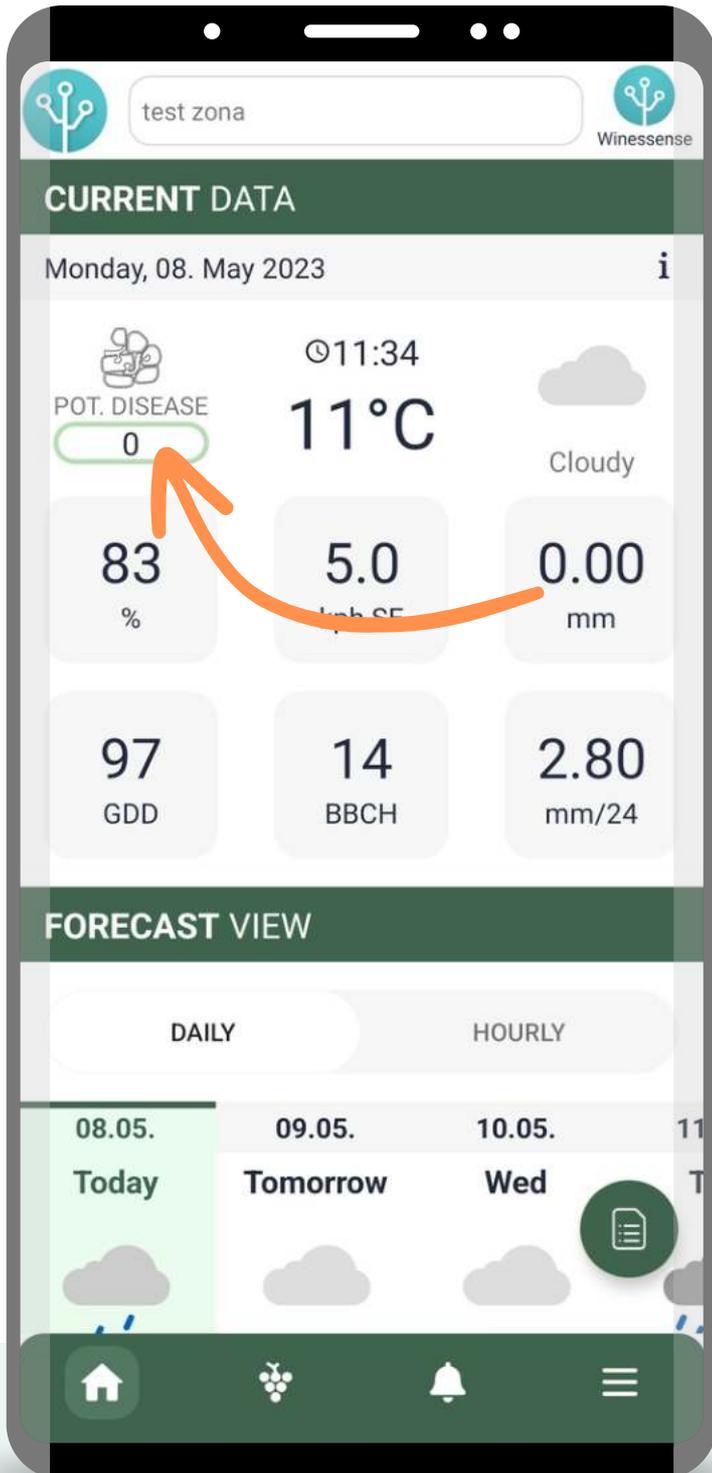
CURRENT DATA



Current data section in the app



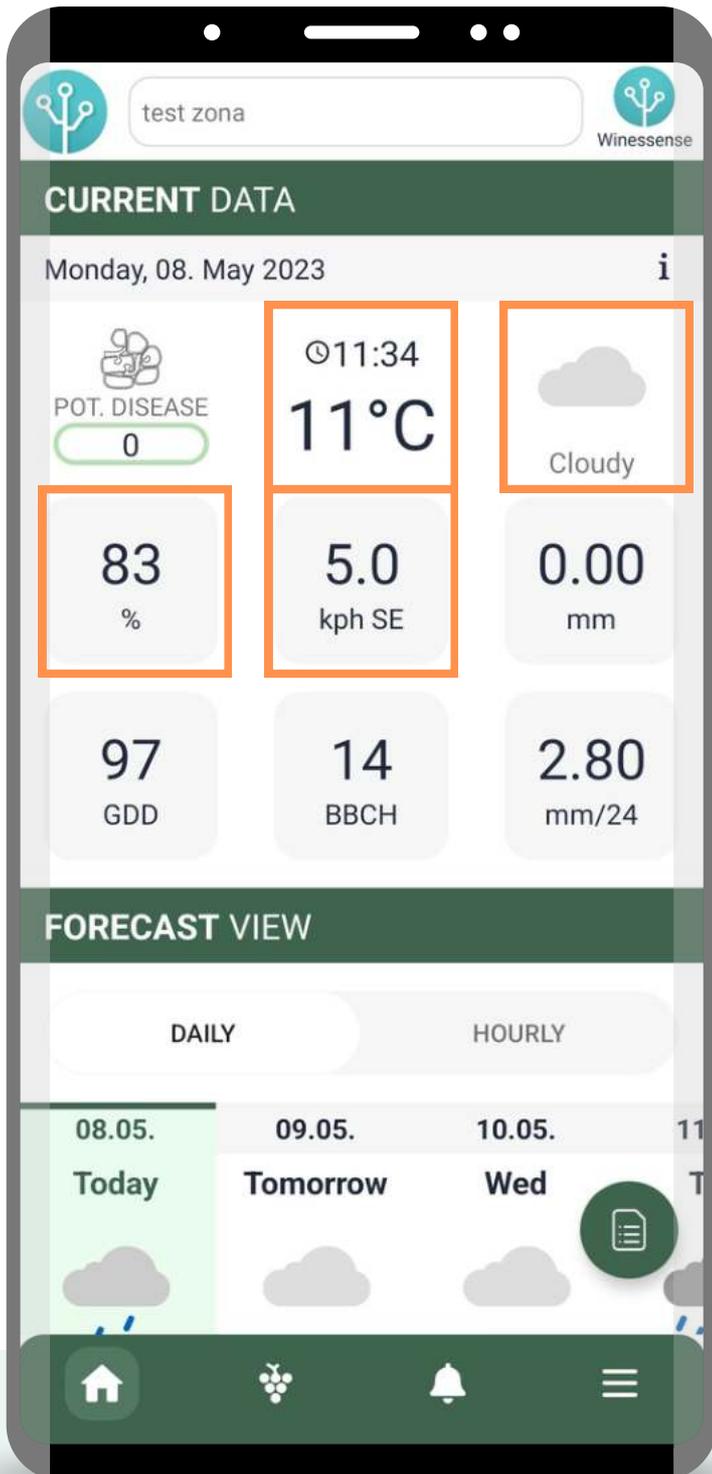
CURRENT DATA



The maximum disease infection severity



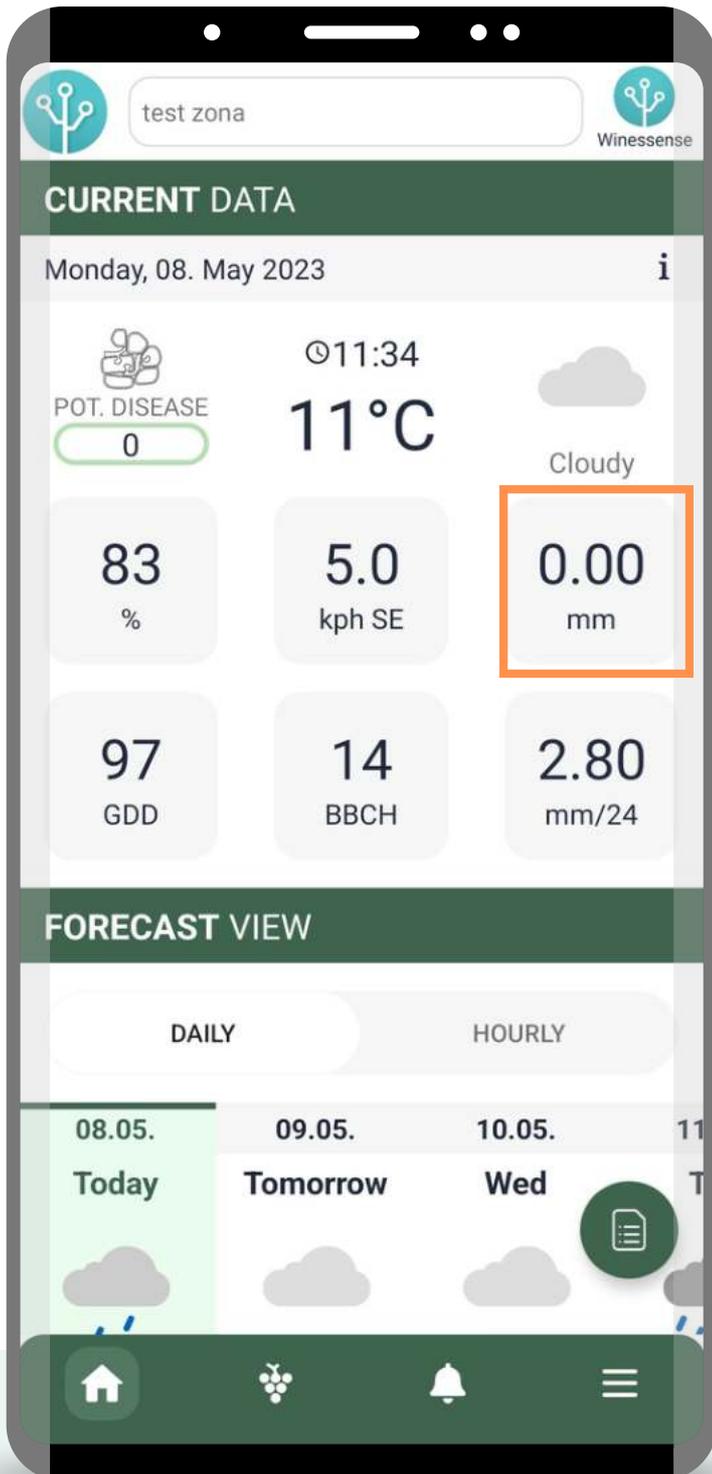
CURRENT DATA



- Temperature (°C),
- Weather,
- Humidity (%),
- Wind speed and direction (km/h)



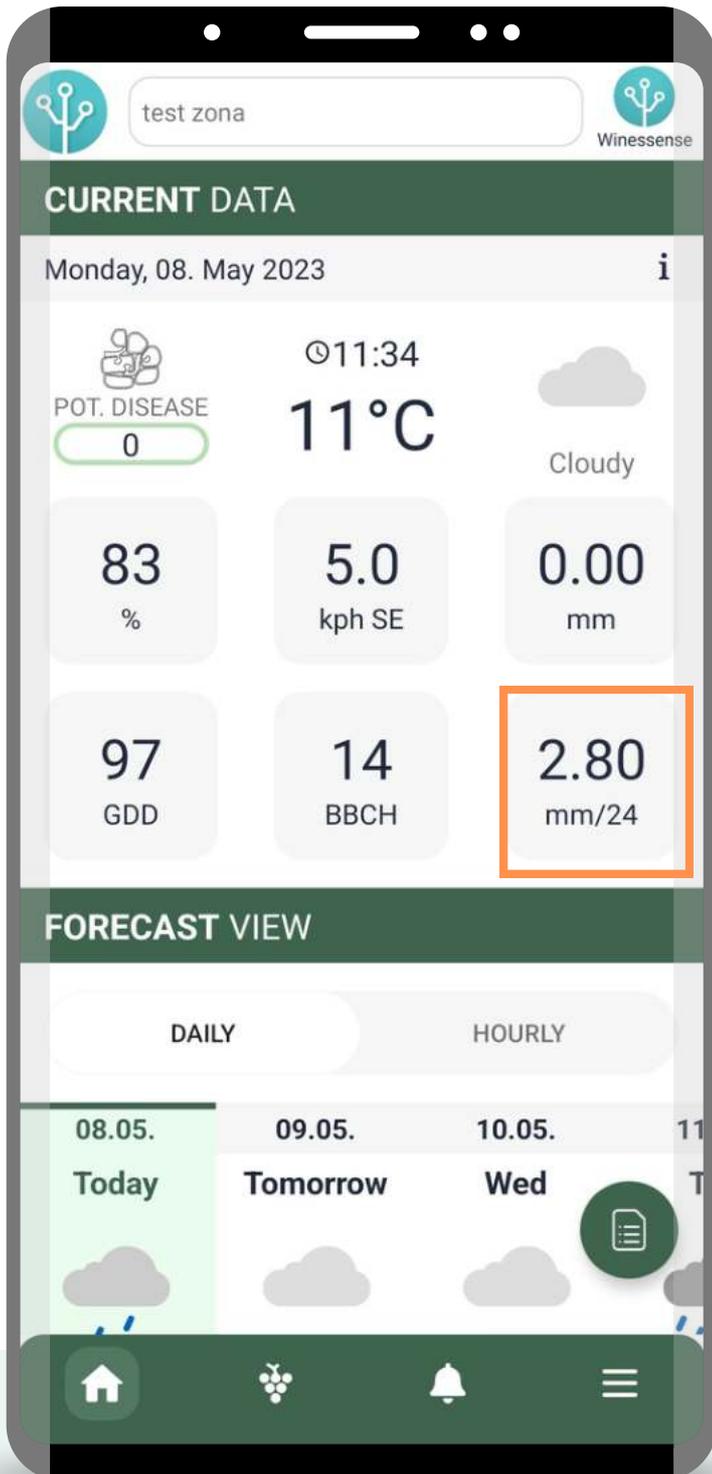
CURRENT DATA



The amount of rain in the previous hour [mm]



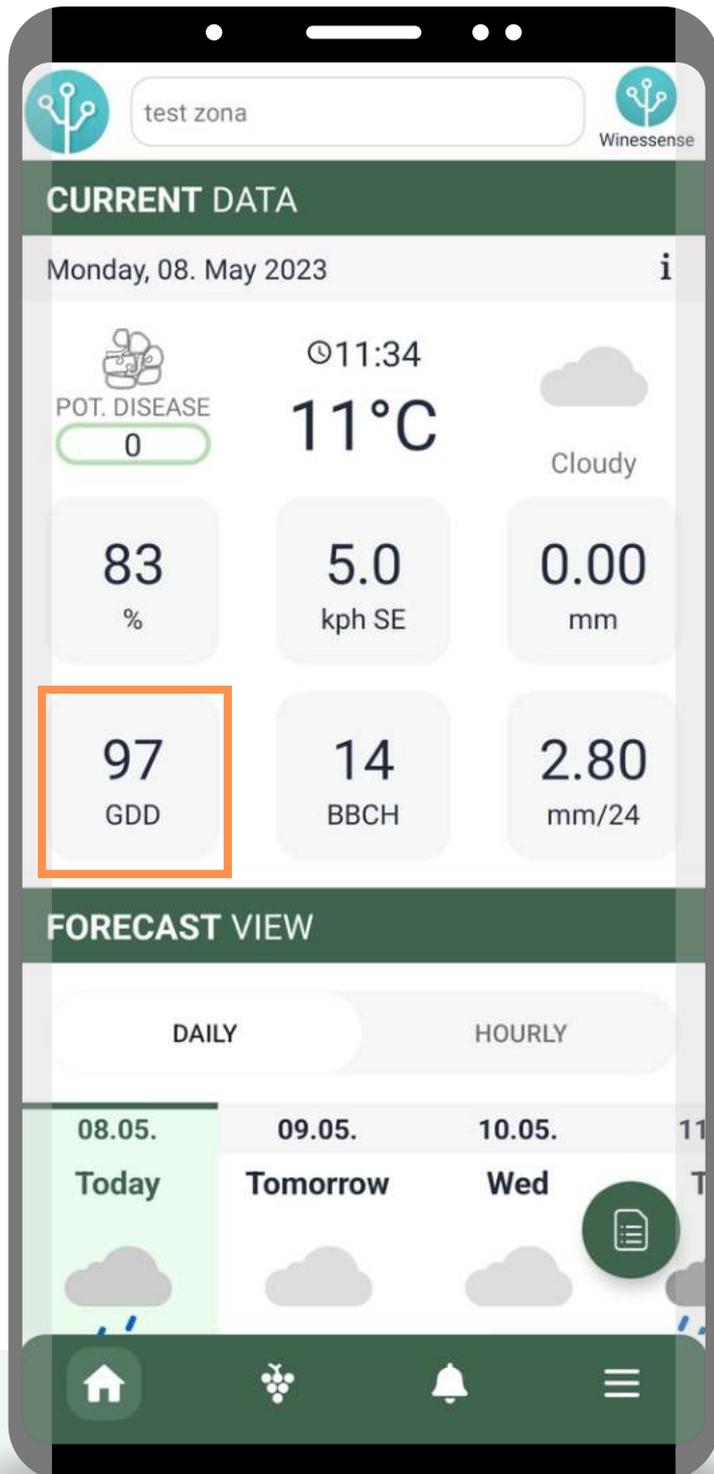
CURRENT DATA



The amount of rain in the previous 24 hours [mm]



CURRENT DATA



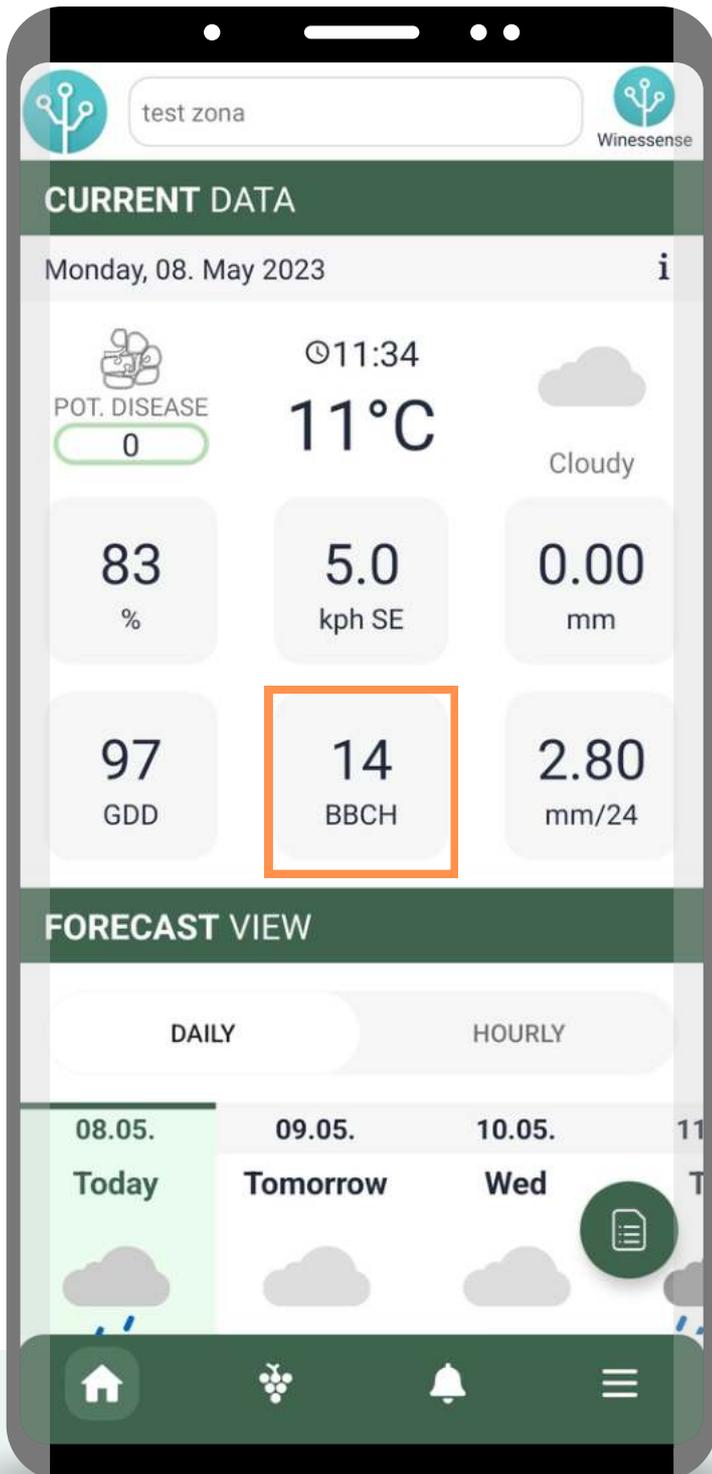
GDD - Growing degree days

Sum of active temperatures between April and October.

The sum of average daily air temperatures that exceed a certain biological minimum during the vegetation period of plants. This indicator is used to evaluate the growth and development of plants during their developmental period.



CURRENT DATA



The BBCH value

Current phenological development stage in the vineyard.

The average value.



FORECAST VIEW

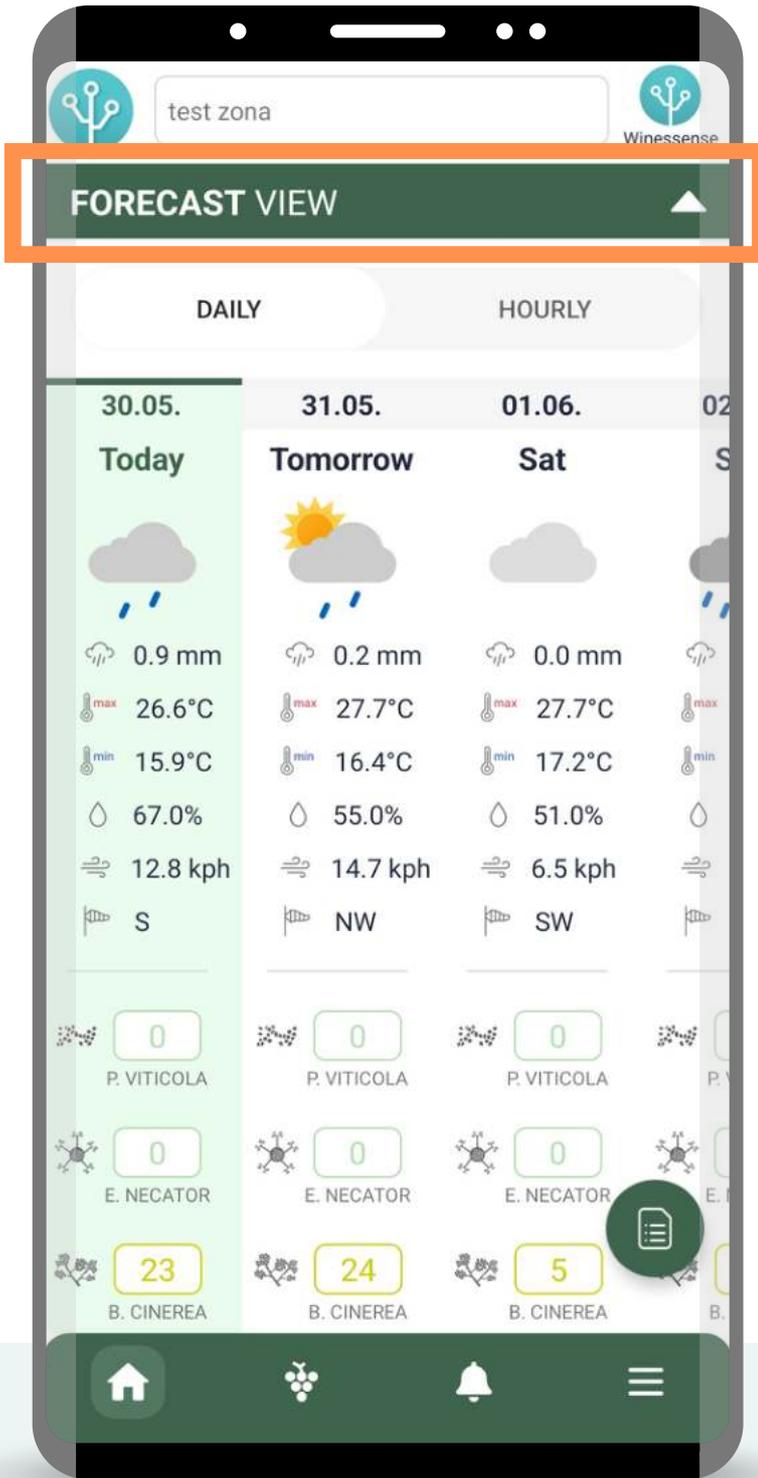
SECTION

This section shows you how the forecast and weather would impact your vineyards.





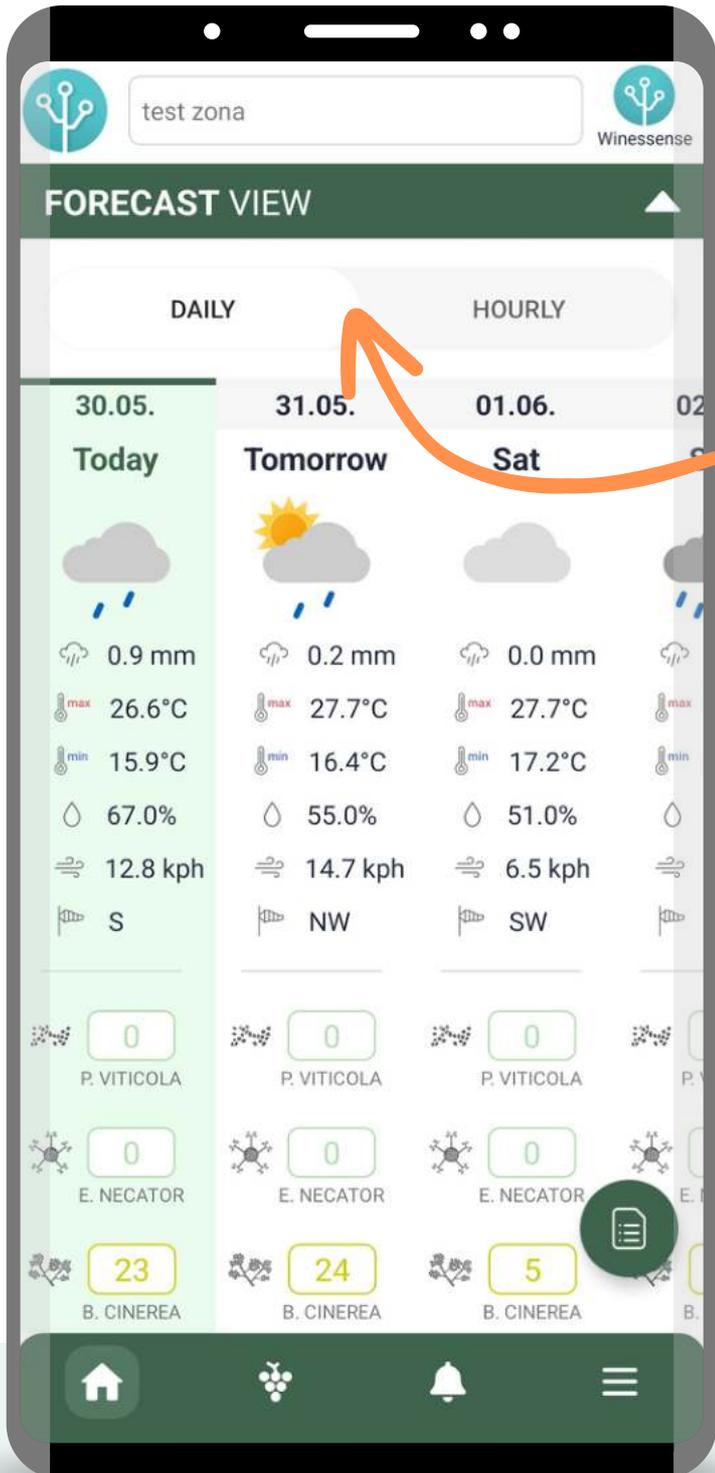
FORECAST VIEW



Forecast view section in the app



FORECAST VIEW

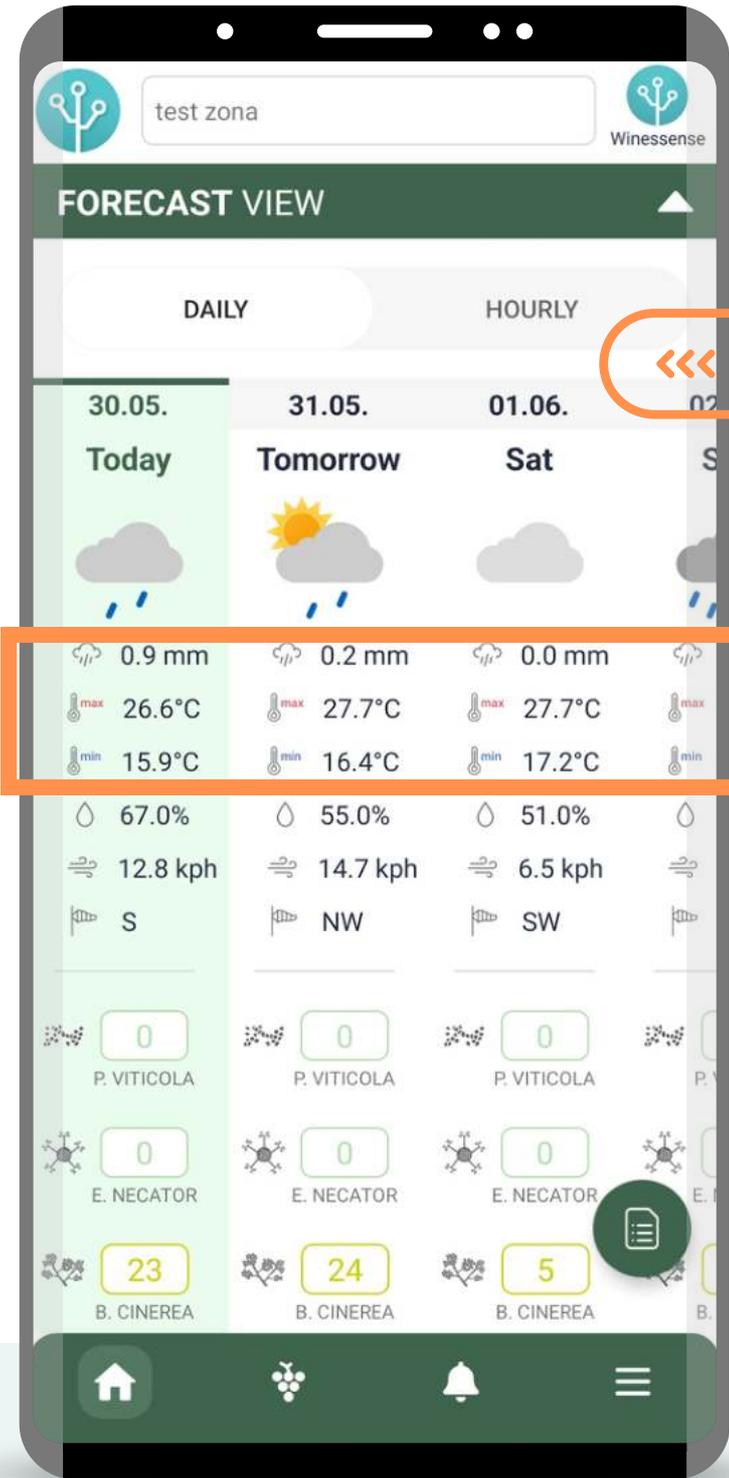


You can toggle between daily and hourly view



FORECAST VIEW

WEATHER



««« Swipe

The forecast for 6 days ahead is visible on swiping.



Precipitation



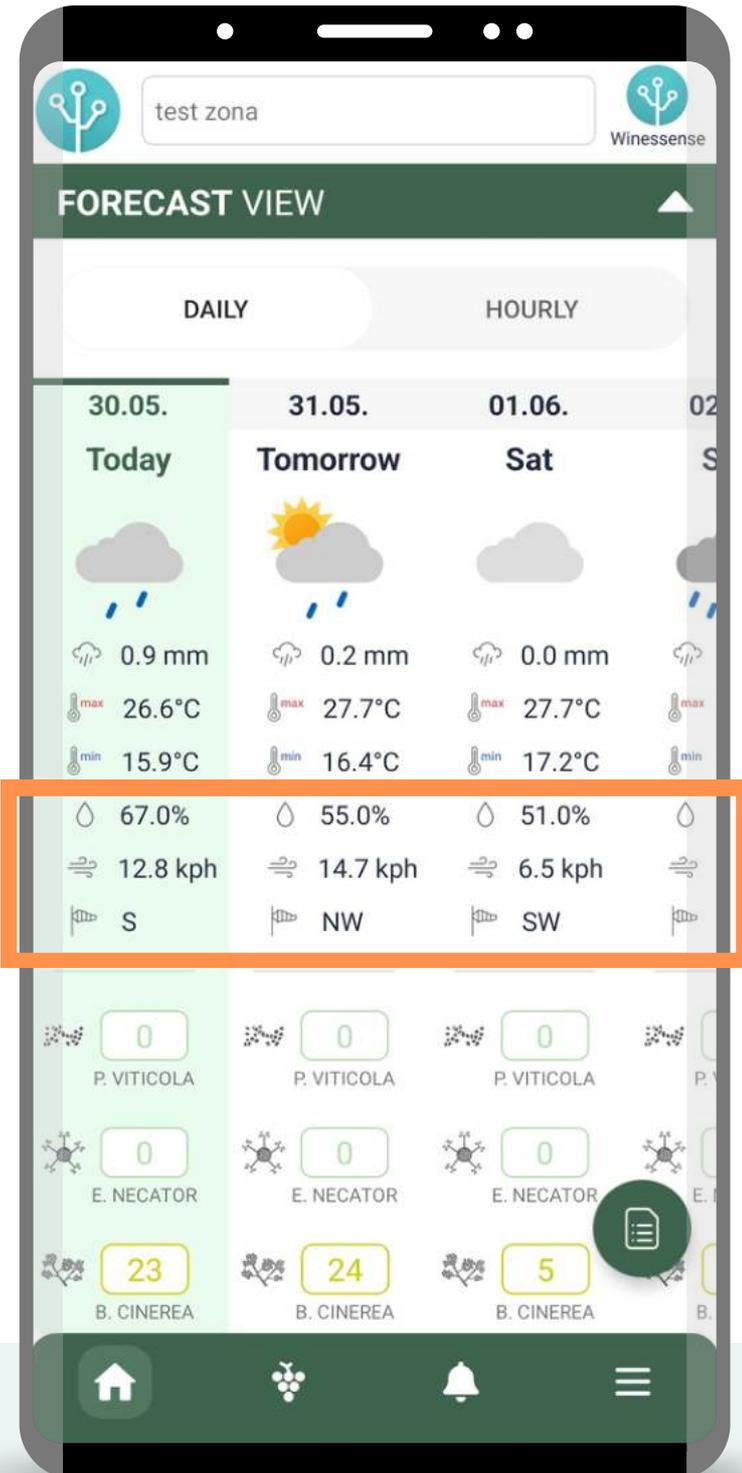
Minimum and maximum temperature





FORECAST VIEW

WEATHER



Relative humidity



Wind speed and direction

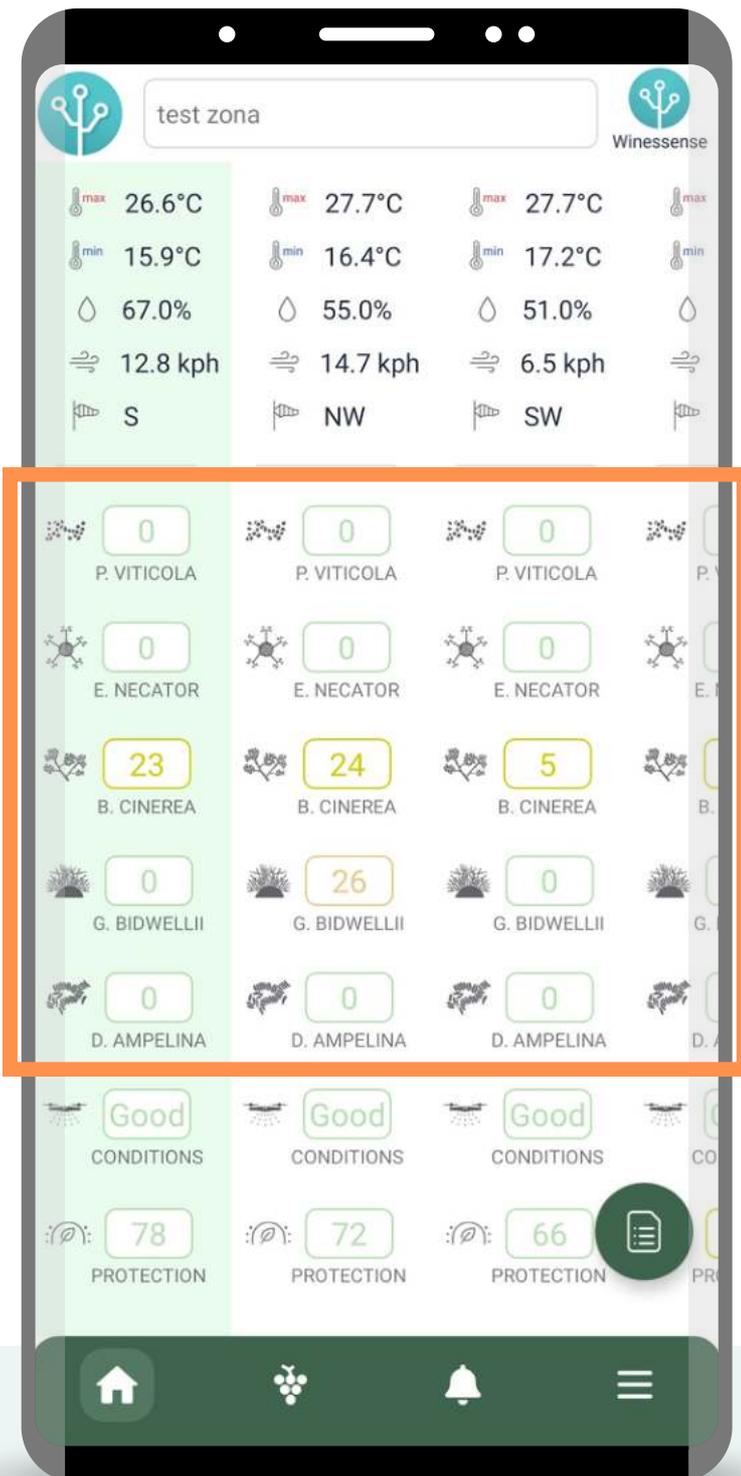


FORECAST VIEW

SEVERITY

- 0: no severity
- 0–20: mild
- 20–50: moderate
- >50: severe

- downy mildew
- powdery mildew
- grey rot
- black rot
- cane leaf spot





FORECAST VIEW

SPRAYING

Spraying conditions:

- good
- bear
- poor

Level of protection:

- 0 - 100

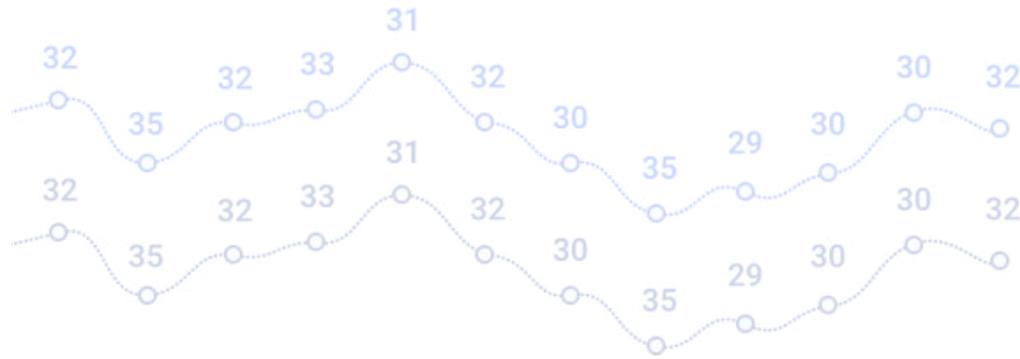


Spraying conditions



Level of protection

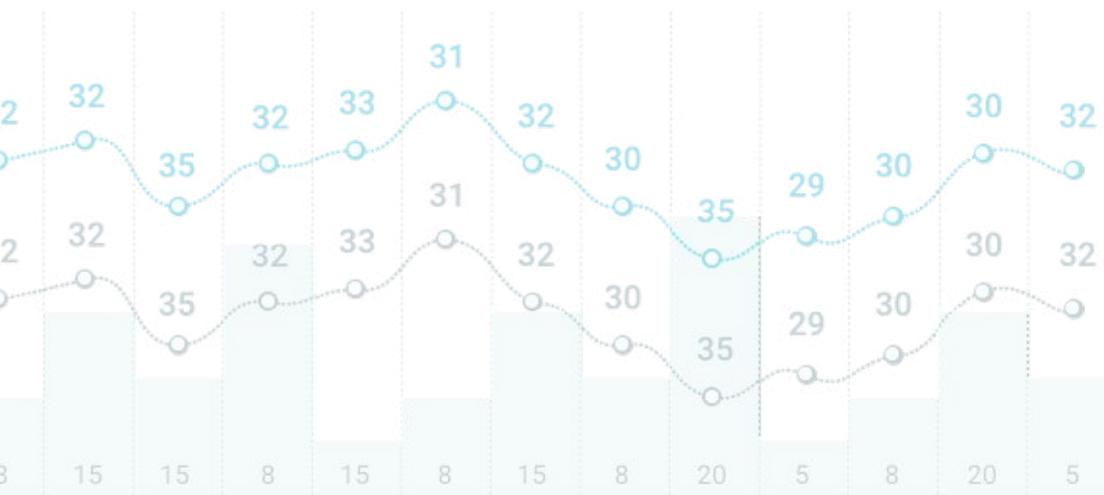




HISTORY VIEW

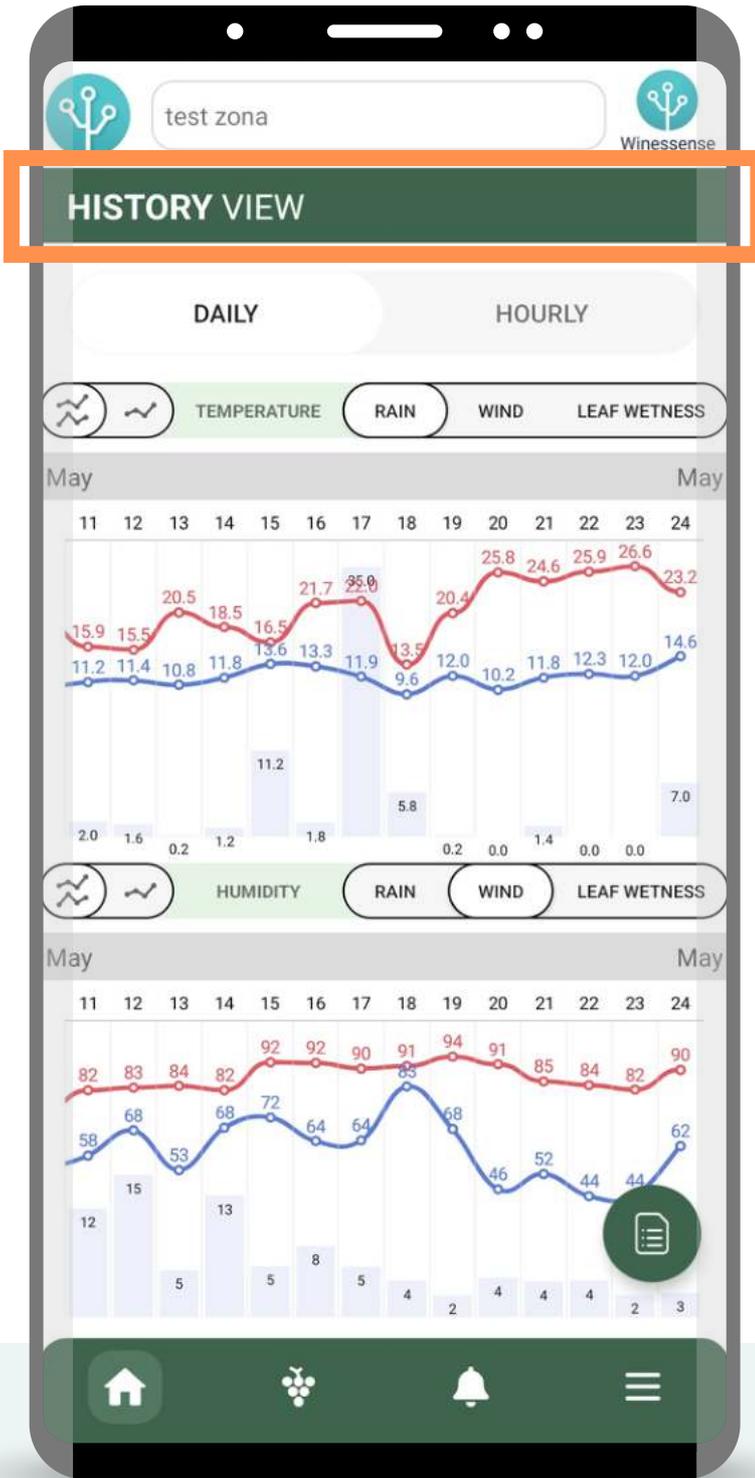
SECTION

This section is here to tell you what has recently happen in the vineyards.





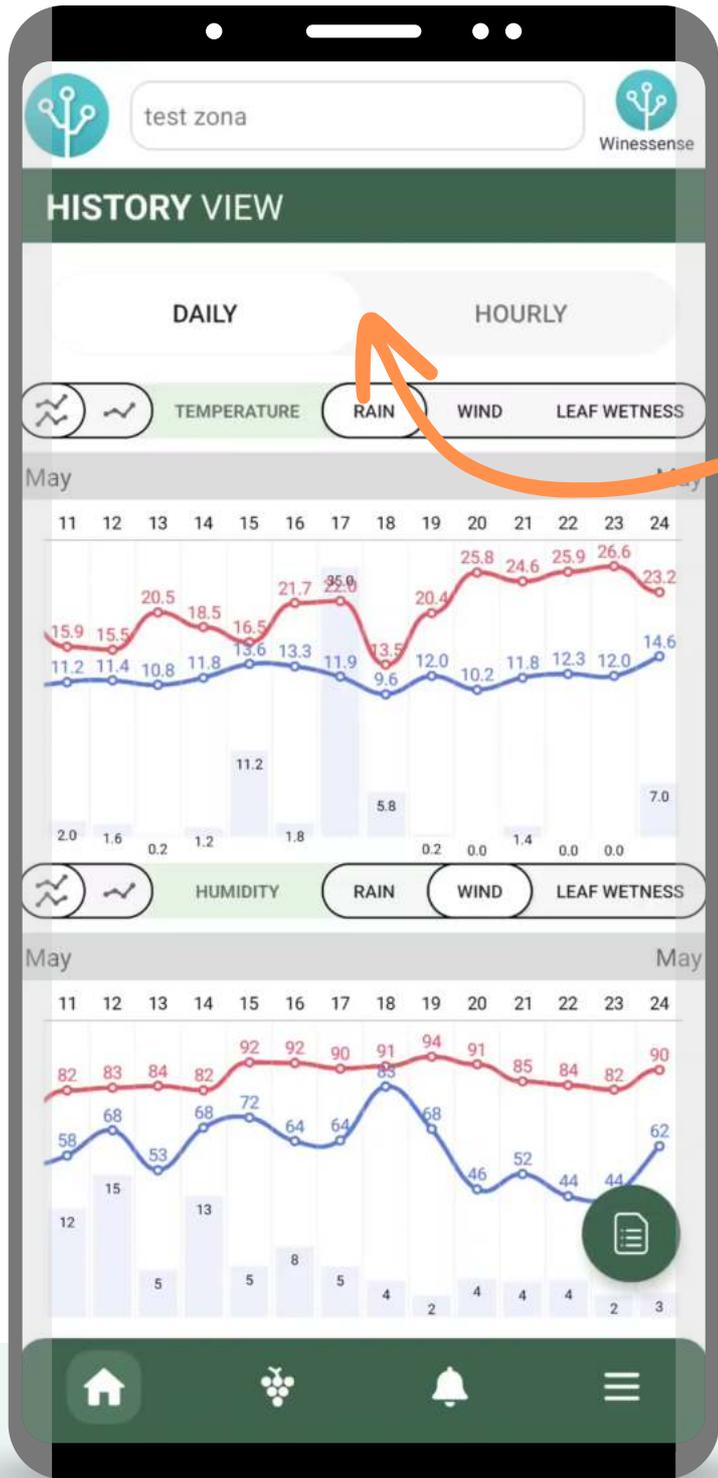
HISTORY VIEW



A part with a historical overview of the collected data that was realized in the past



HISTORY VIEW



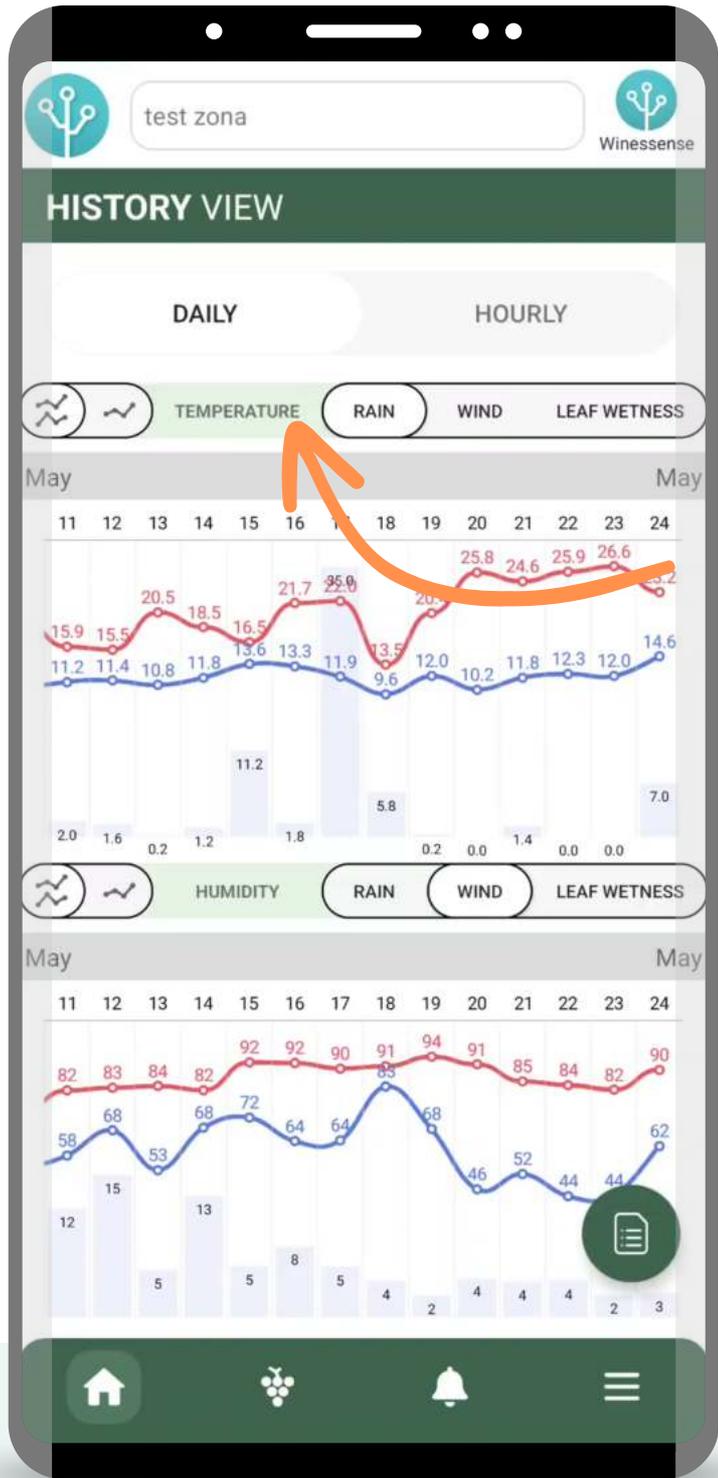
Toggle between daily or hourly charts

Hourly graphs show the variables of the collected parameters from hour to hour during the day.

Daily charts are a summary of hourly collected data.



HISTORY VIEW

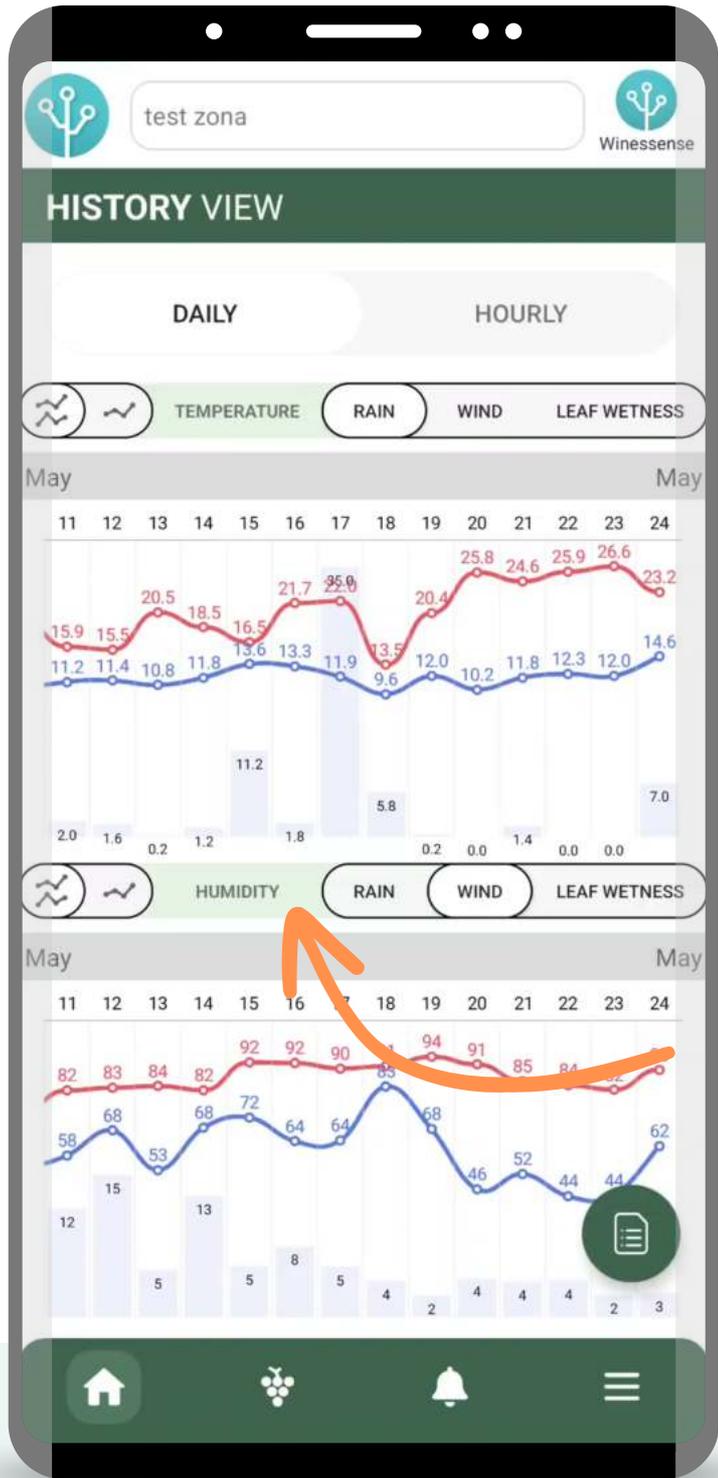


The temperature graph

The temperature graph shows the minimum and maximum or average temperature on a daily basis, or the temperature variables from hour to hour for the desired day.



HISTORY VIEW

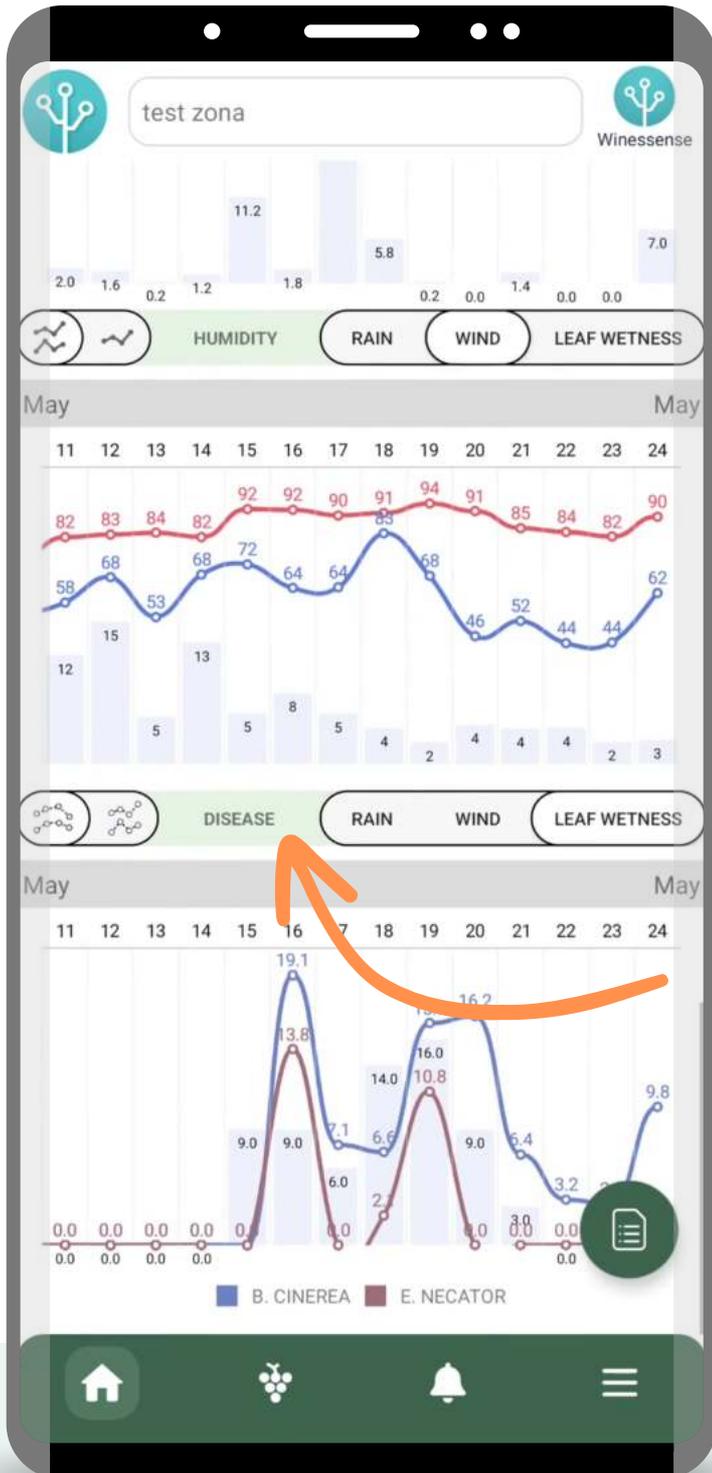


The humidity graph

The humidity graph shows the minimum and maximum or average humidity on a daily basis, or the humidity variables from hour to hour for the desired day.



HISTORY VIEW

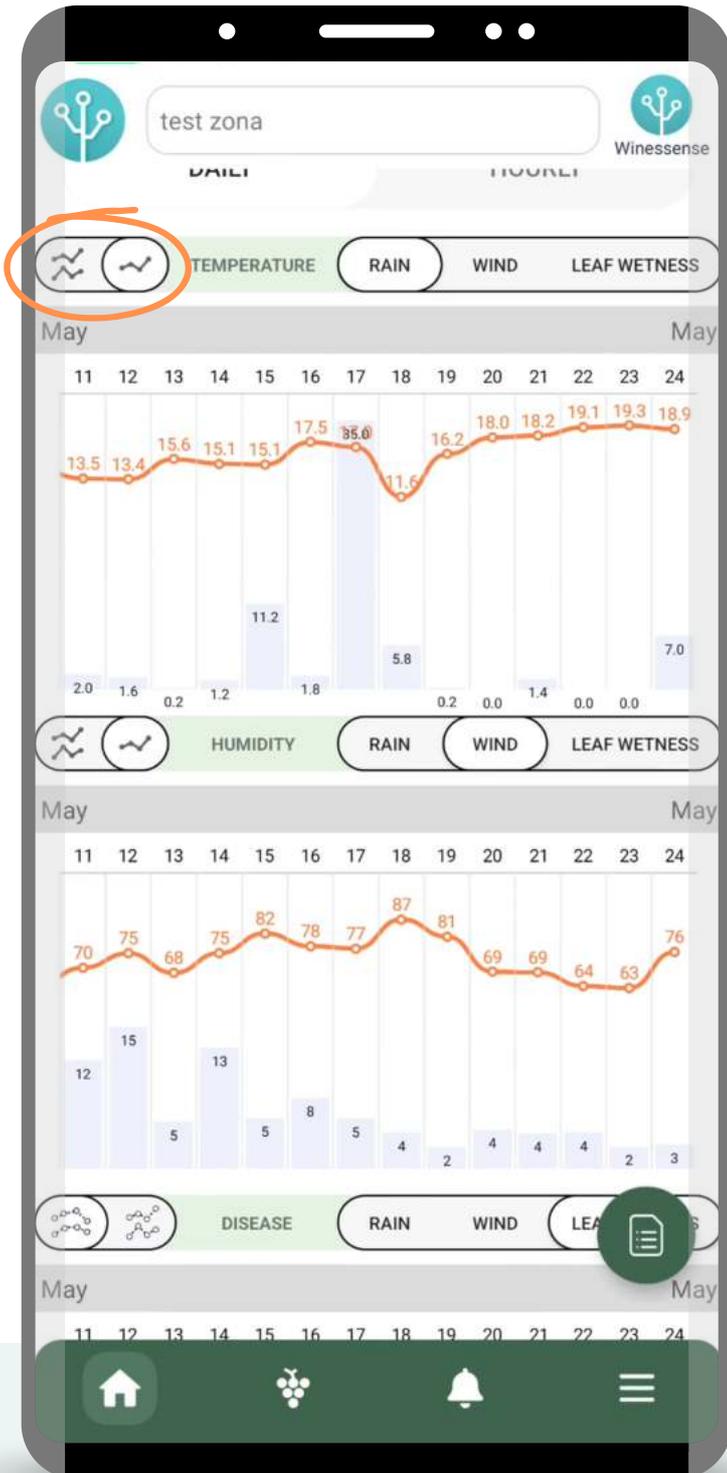


The disease graph

Comparing severity of two diseases on hourly or daily basis in the past.



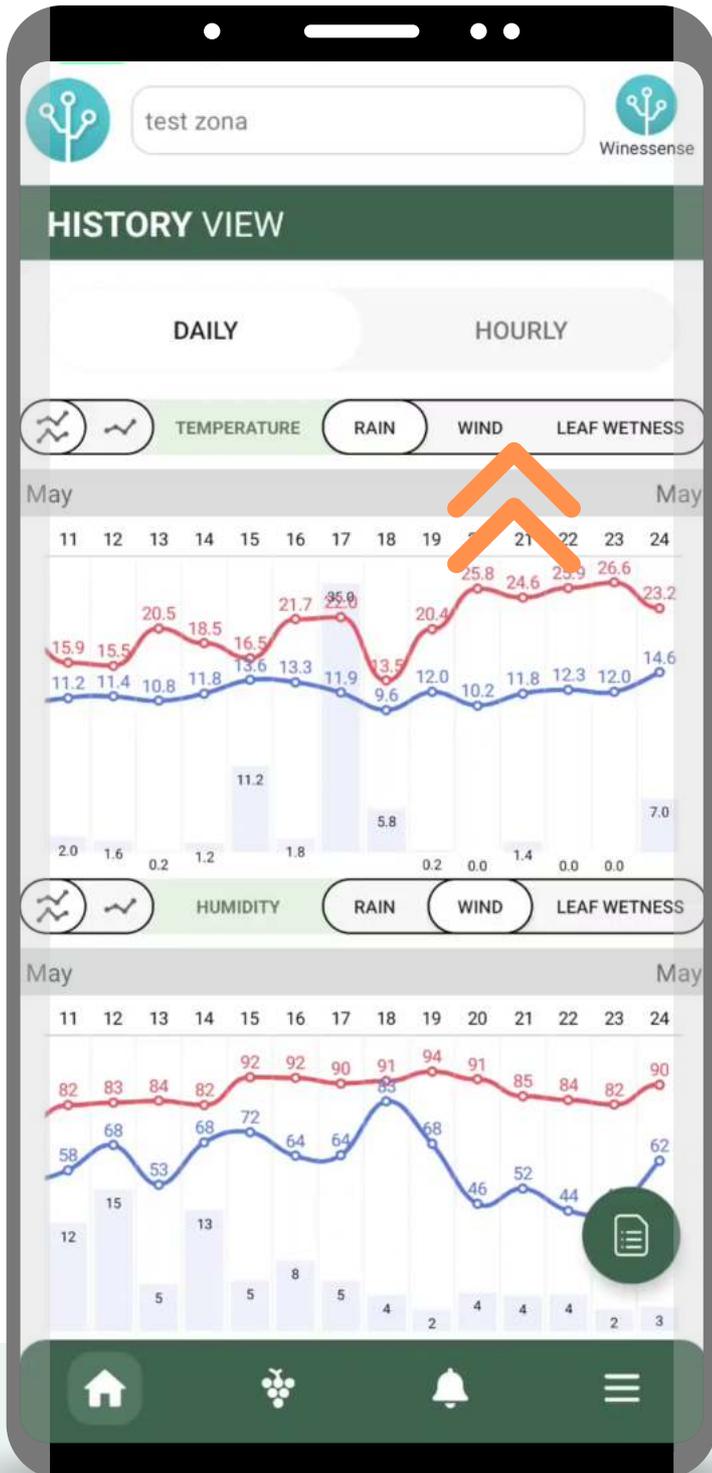
HISTORY VIEW



Toggle between max-min or mean graphs



HISTORY VIEW

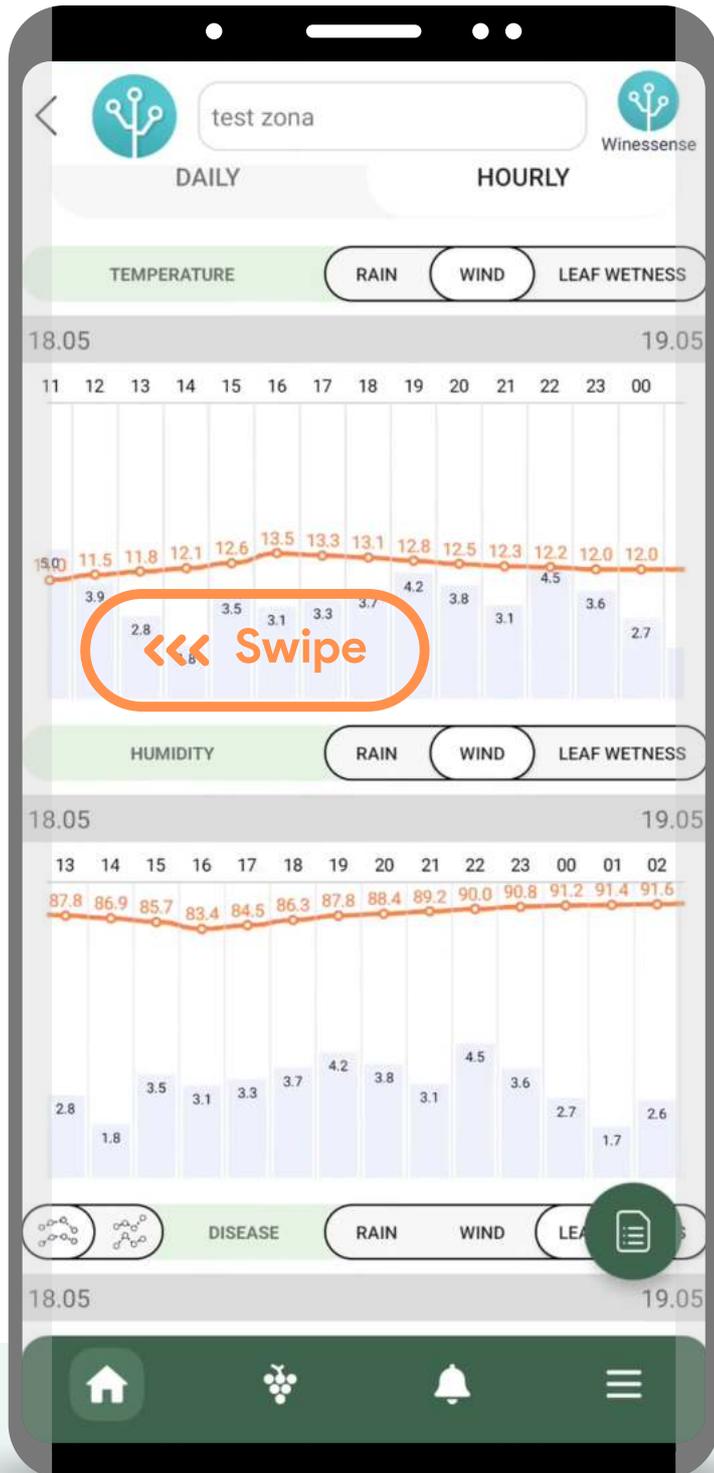


Toggle the bar chart parameter on any of the graphs and select:

- precipitation
- wind
- leaf wetness



HISTORY VIEW



You can use the charts to go back in time too

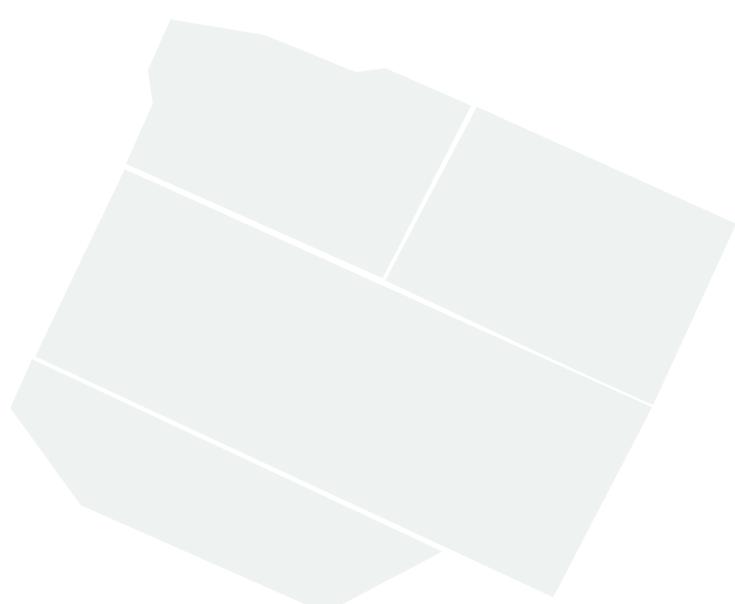
Just swipe and load more data



MAP VIEW

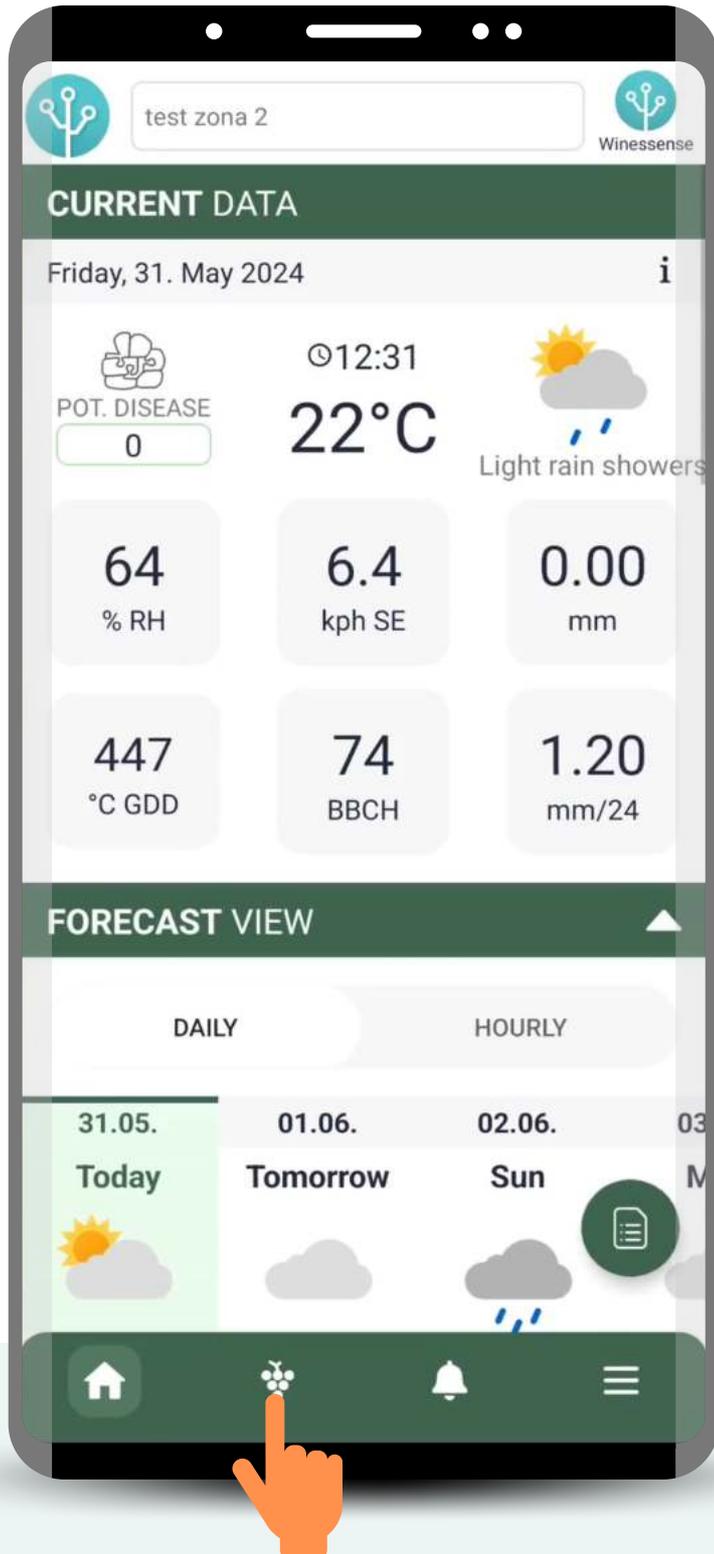
SECTION

This section helps you navigate your vineyard's spacial position.





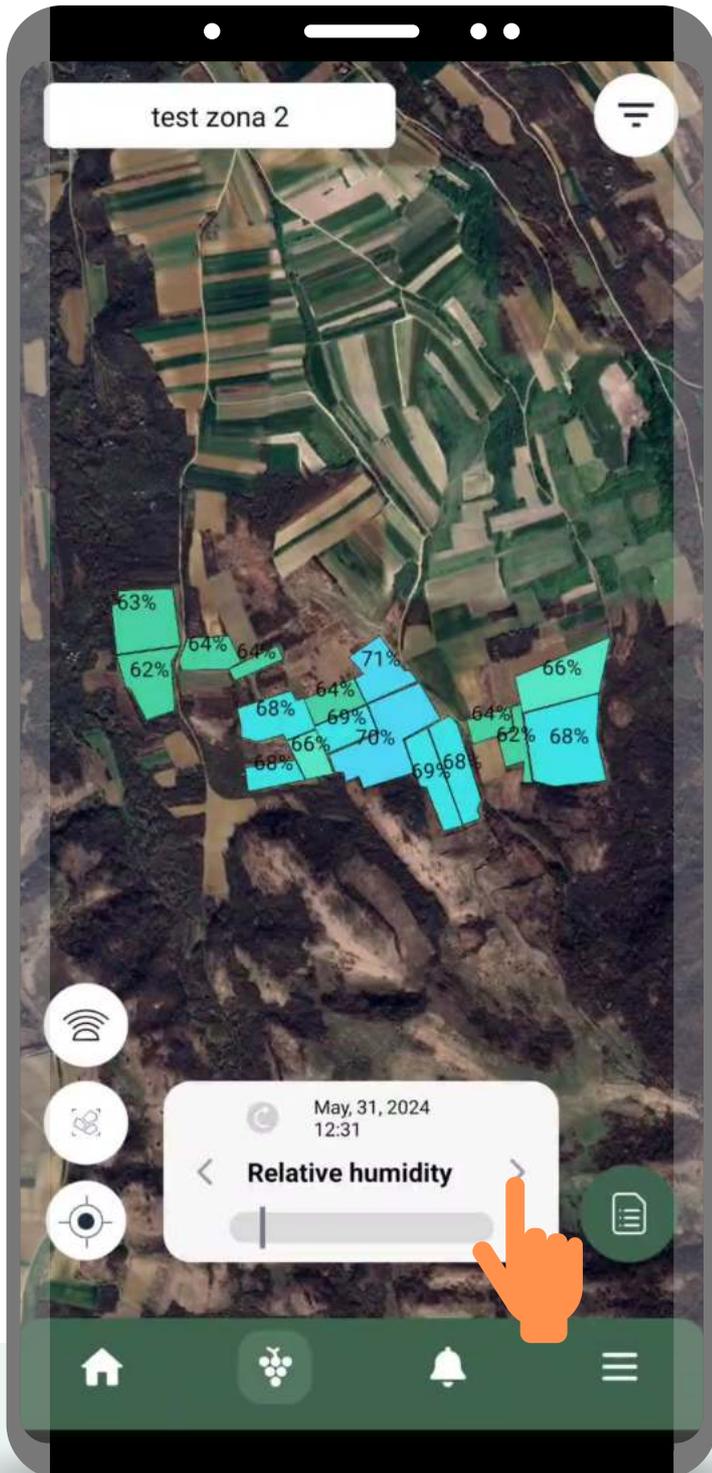
MAP VIEW



Click on 'grape' icon to open map view of your vineyard's zones.



MAP VIEW



Current data cards:

- Air temperature
- Relative humidity
- Precipitation
- Wind speed
- BBCH, GDD and HI indices
- BEDD
- Severity
- Last treatment
- Protection level



MAP VIEW



Locate sensor positions



MAP VIEW



Hone in your vineyard(s) on the map.

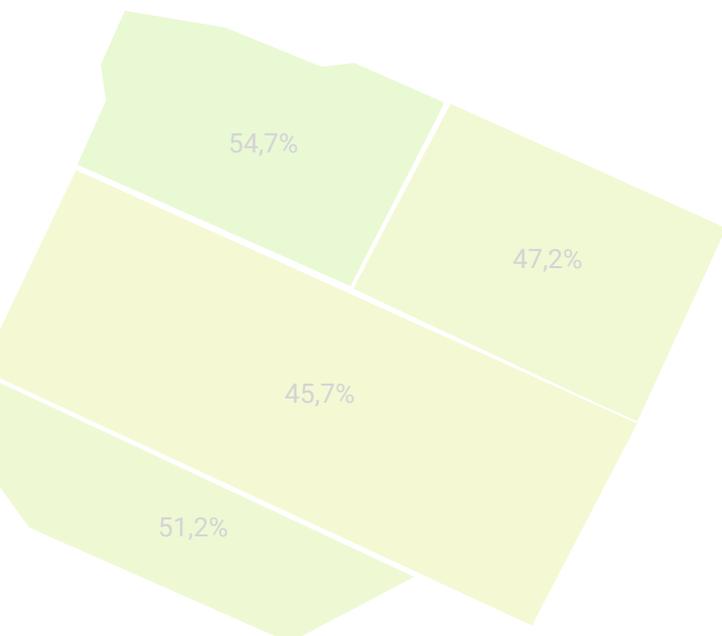
It is possible to zoom in or out on the map as usual.



HEAT MAPS

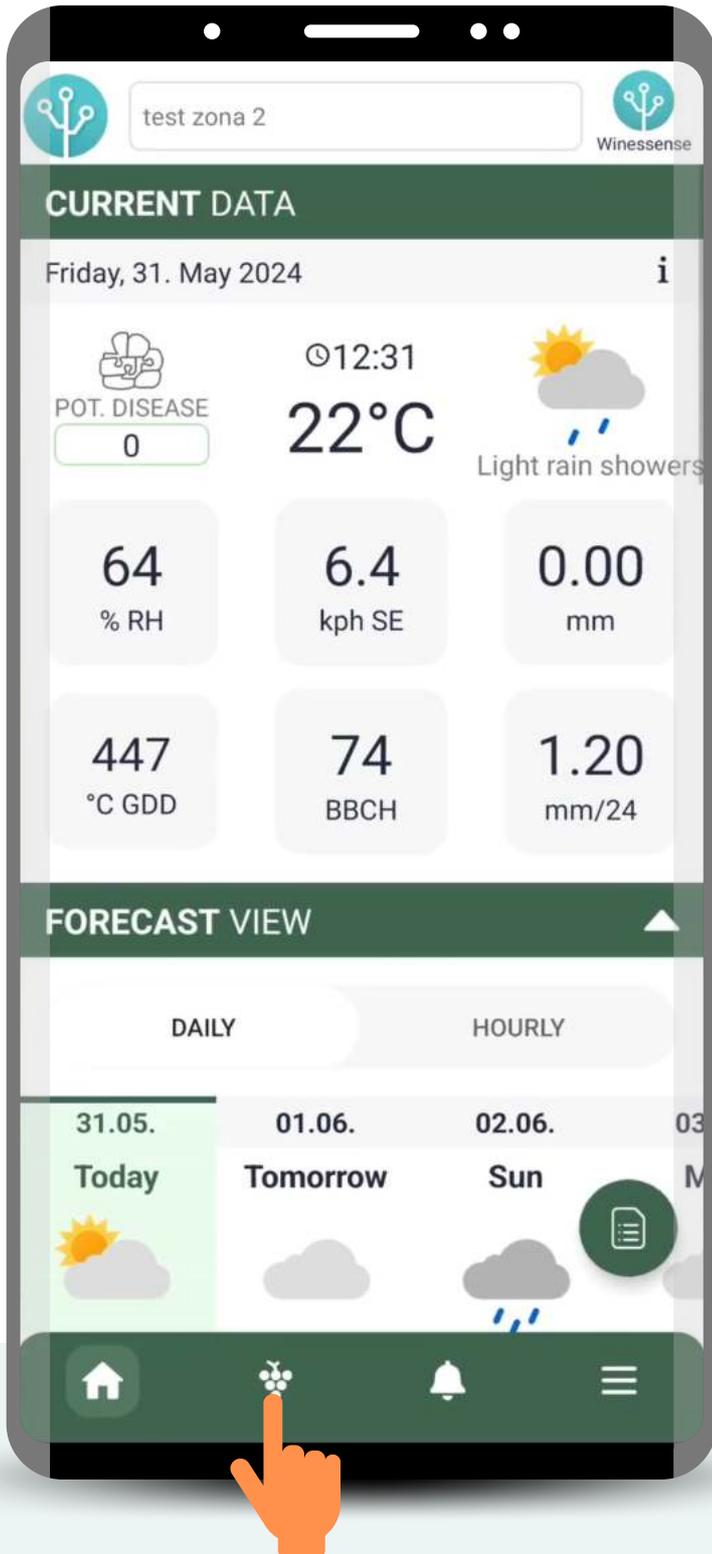
SECTION

In this section the focus is on the differences in the vineyards.





HEAT MAPS



Click on 'grape' icon to open map view



HEAT MAPS

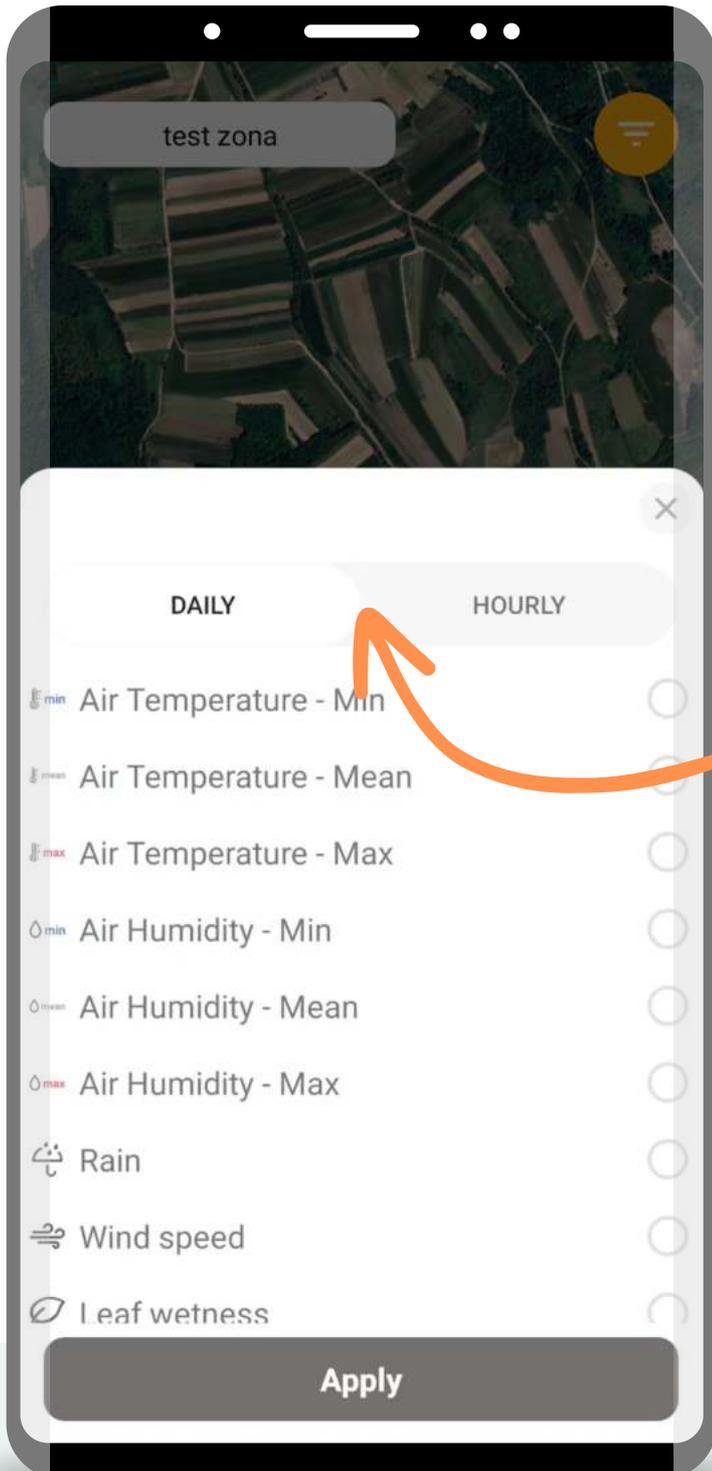


Load detailed data to spot the differences

Choose among different parameters.



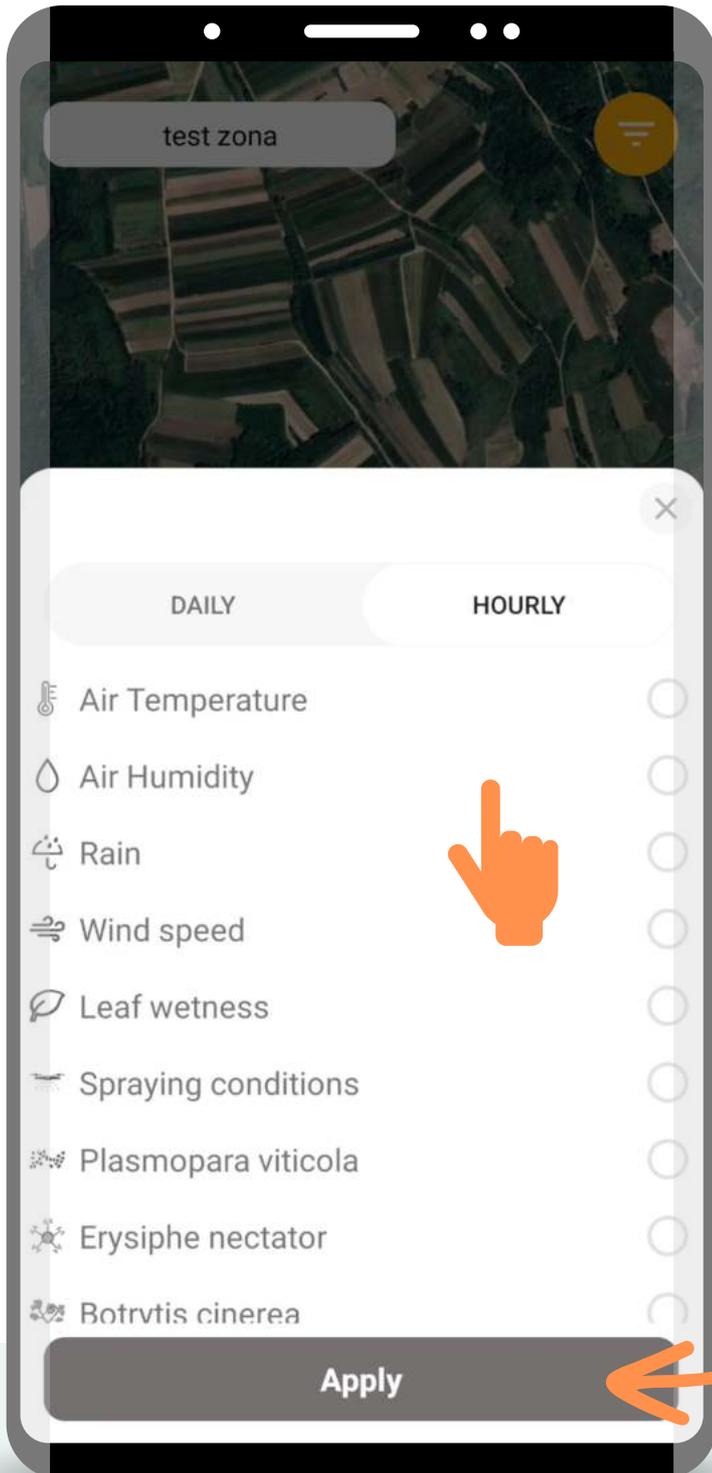
HEAT MAPS



Toggle between daily and hourly view



HEAT MAPS

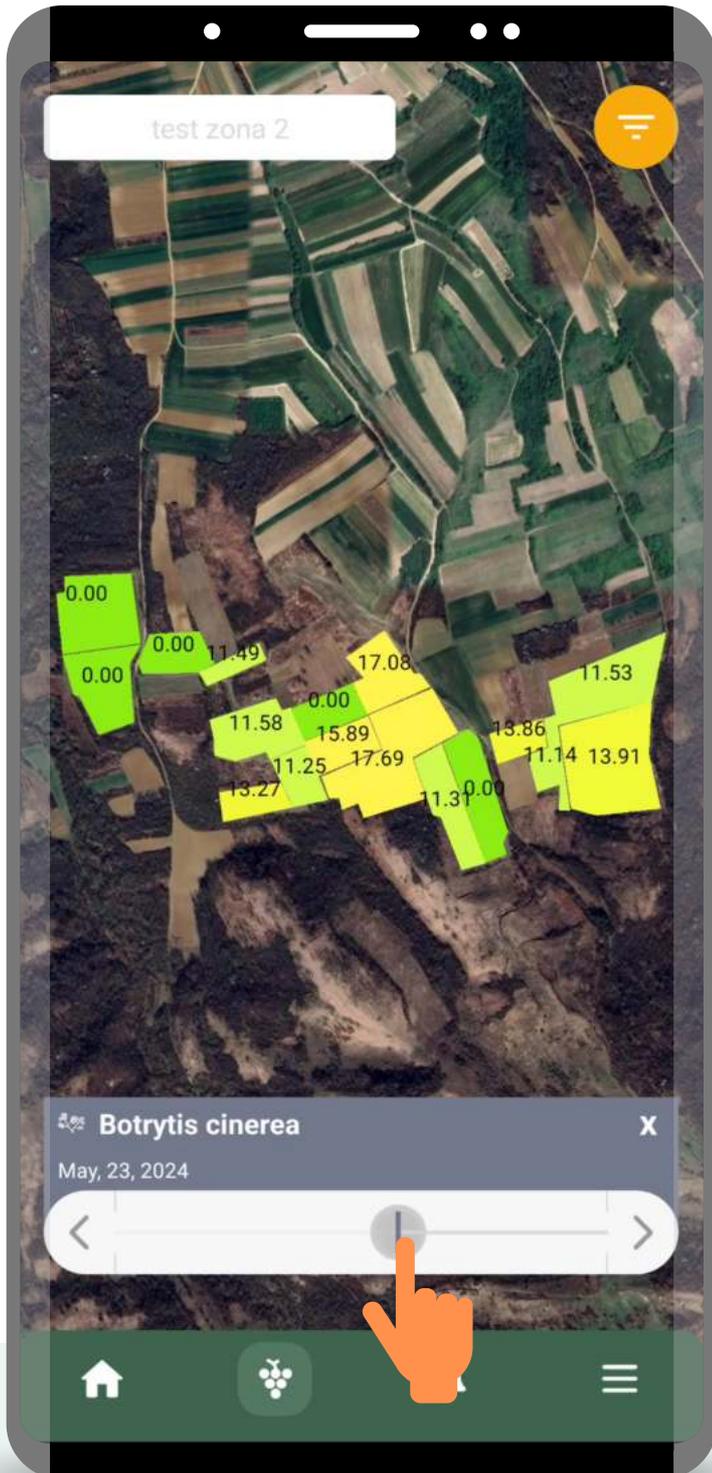


Choose from selection of parameters

Apply



HEAT MAPS



Different colours display different values while you move in time using the bar or the arrows



HEAT MAPS



Click on this symbol to load history data



HEAT MAPS



You can move into the future too using the right arrow

Forecasted data will be highlighted in green



NOTIFICATIONS & CHRONOLOGY

SECTION

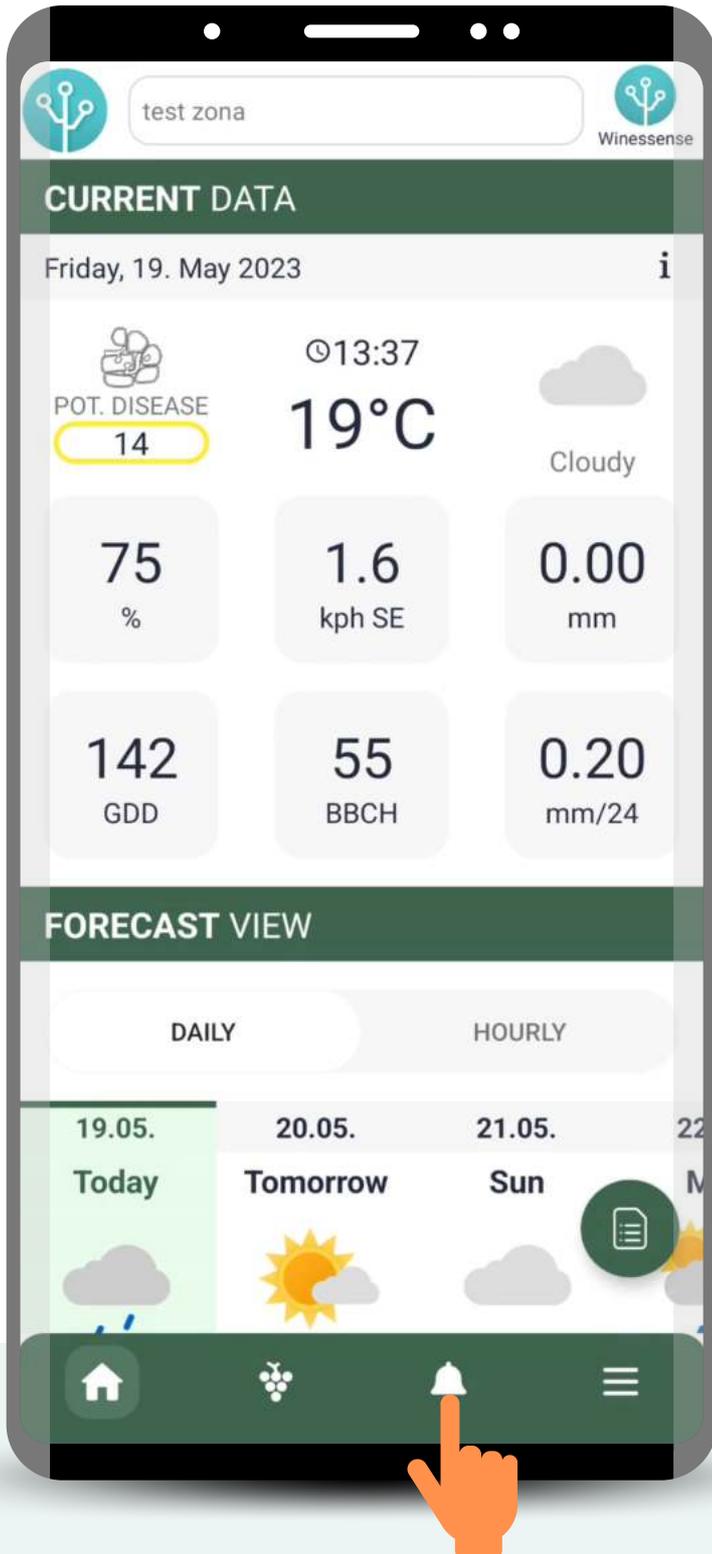


Notifications during a season and chronological progress of the season.





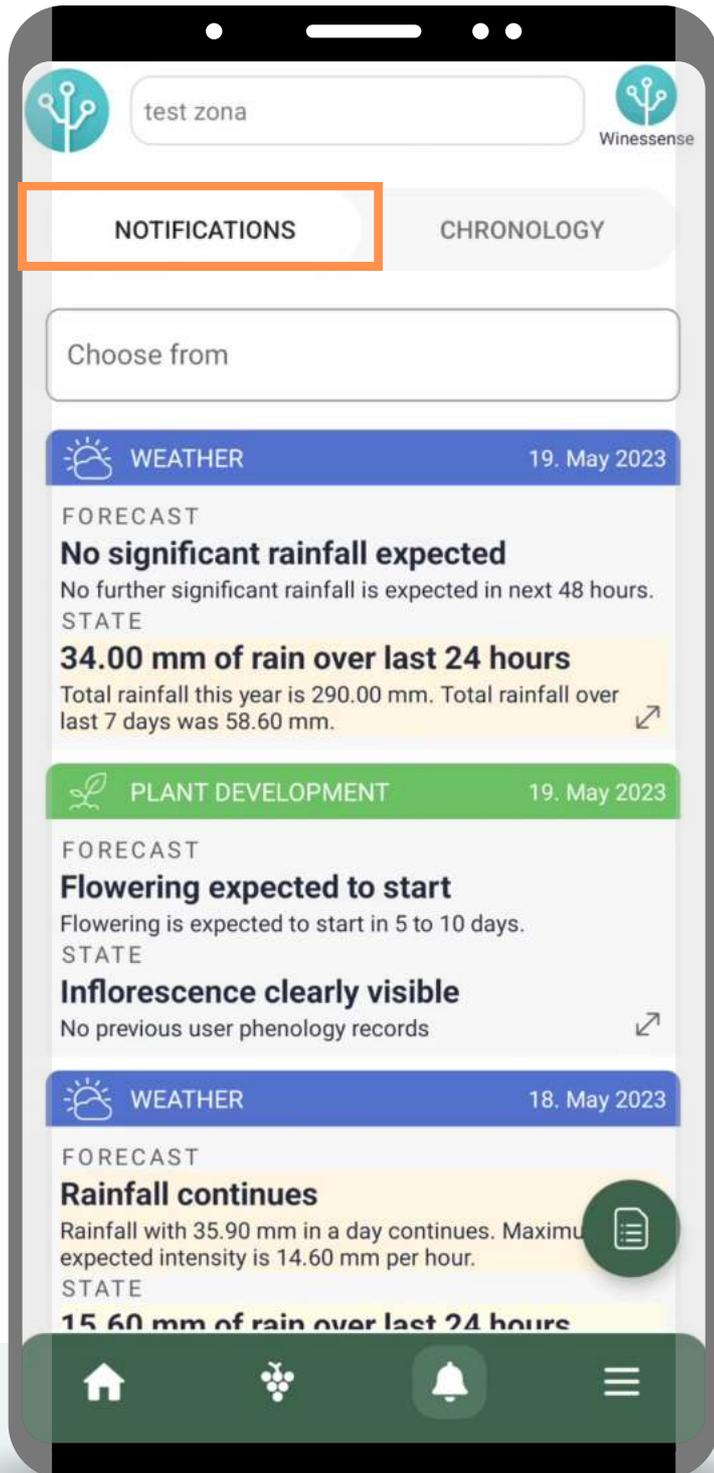
NOTIFICATIONS



Click the 'bell' icon at the bottom menu



NOTIFICATIONS

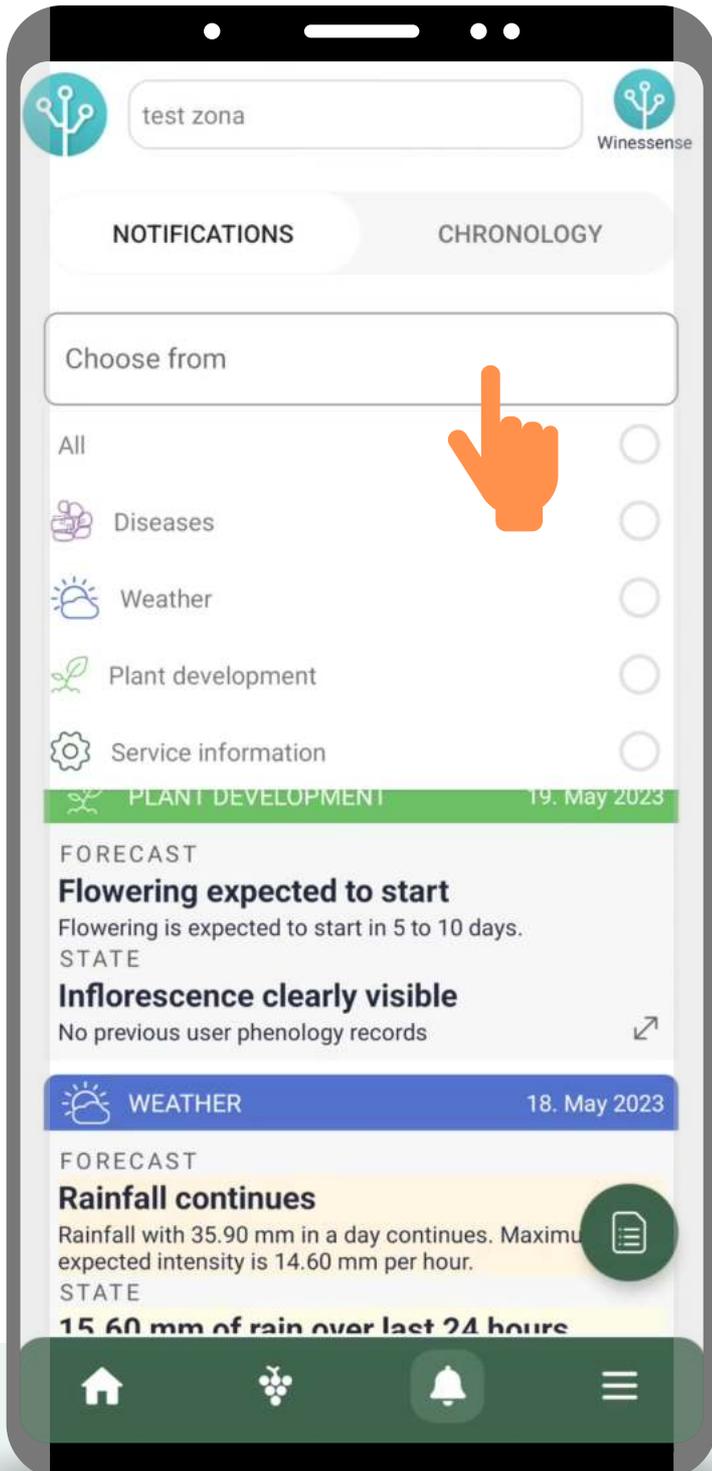


Notifications summarize data of entire zone

Easily toggle between notifications & chronology



NOTIFICATIONS

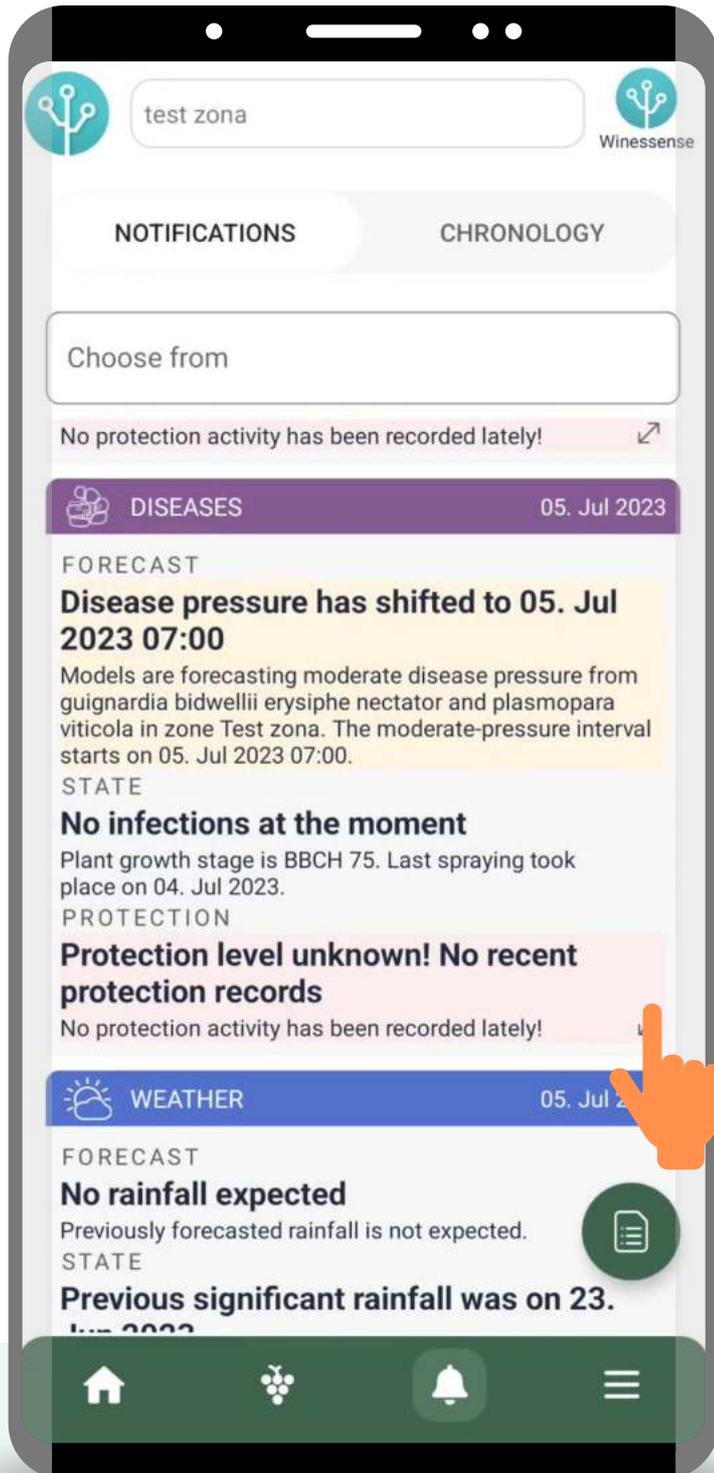


Filter notifications from menu:

- diseases
- weather
- plant development
- service information



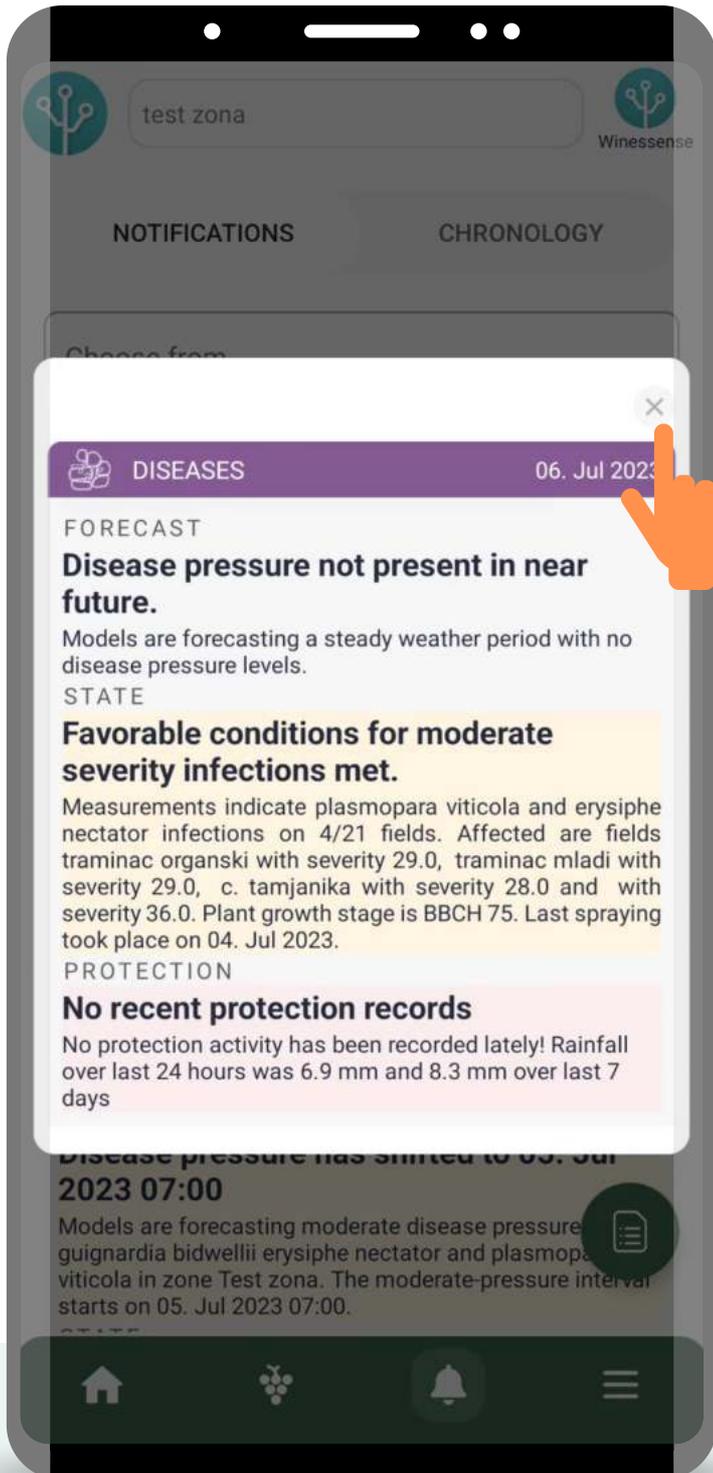
NOTIFICATIONS



Notifications can be expanded



NOTIFICATIONS

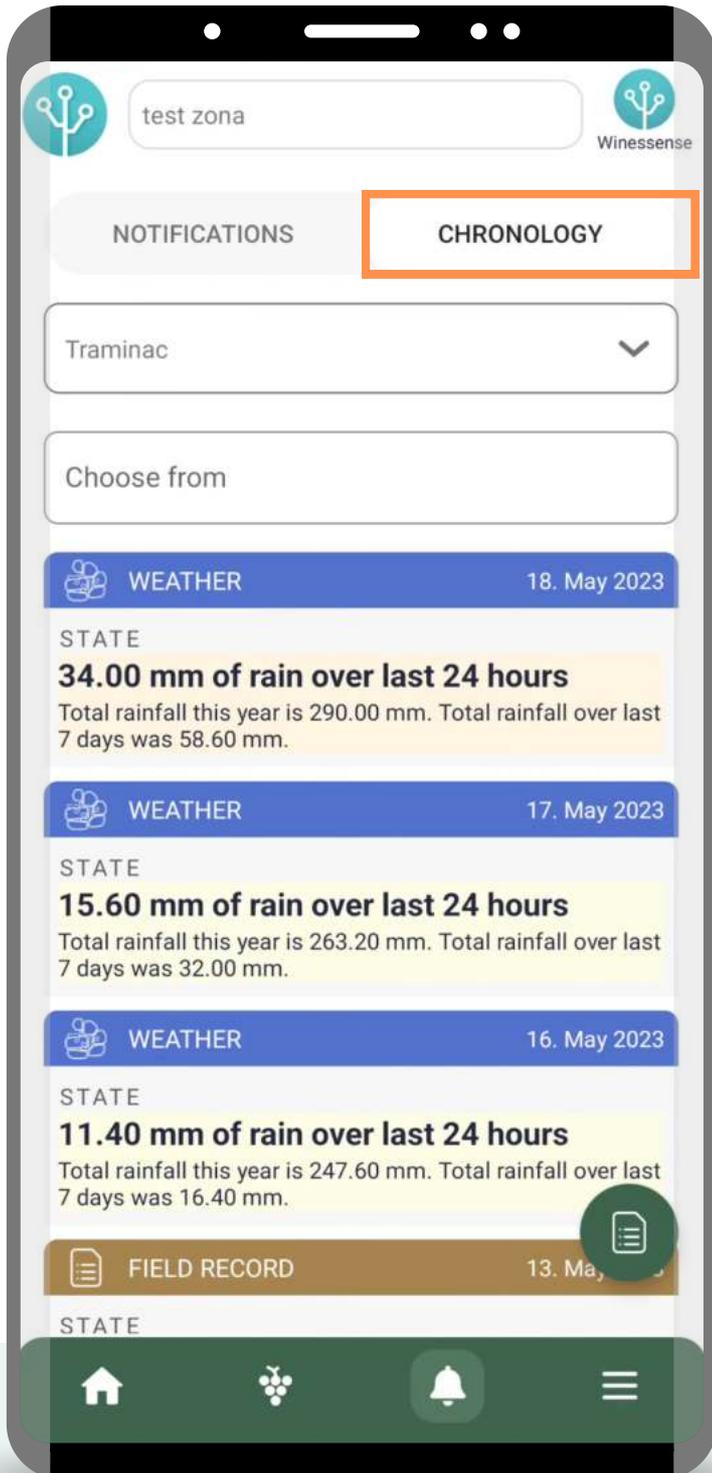


Notifications can be expanded

This will show you more details



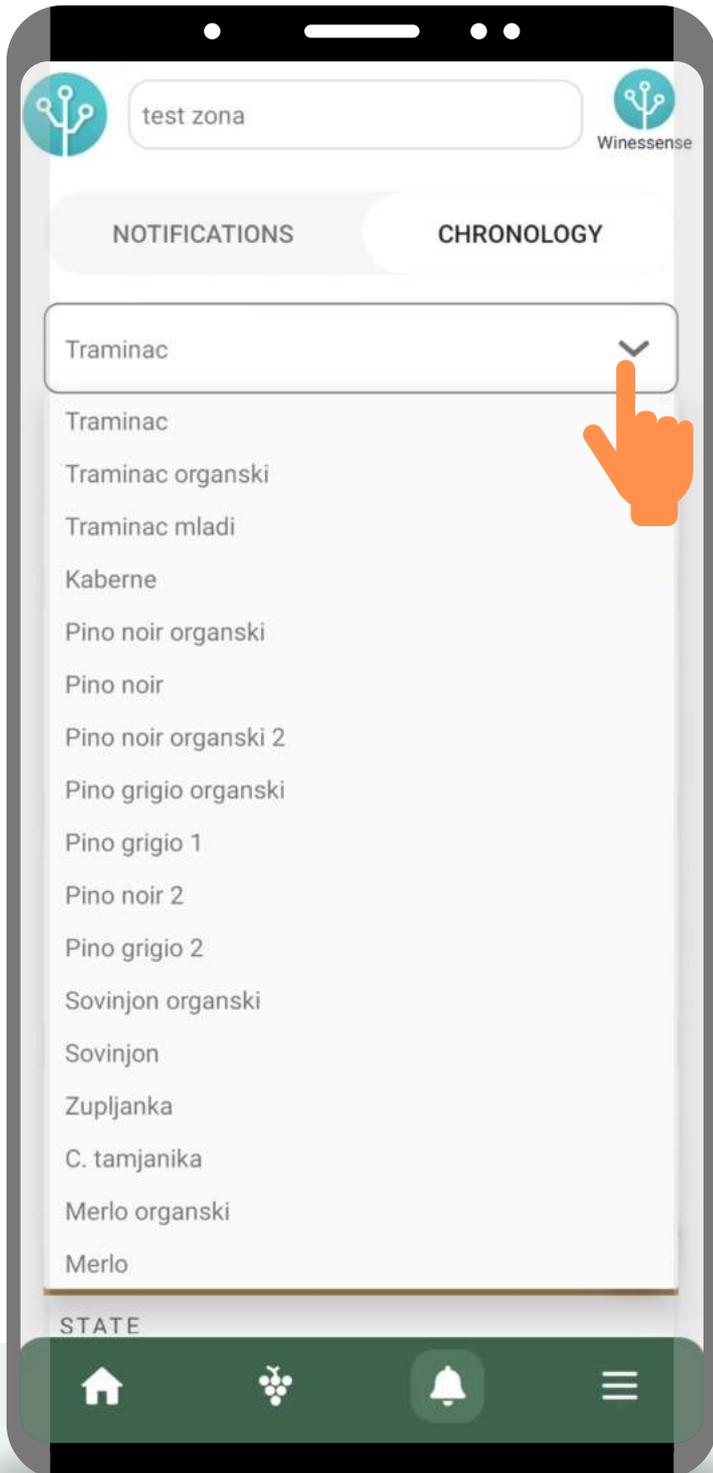
CHRONOLOGY



Chronology is a list of events and notes from one vineyard



CHRONOLOGY



Choose a field from drop menu to display and review



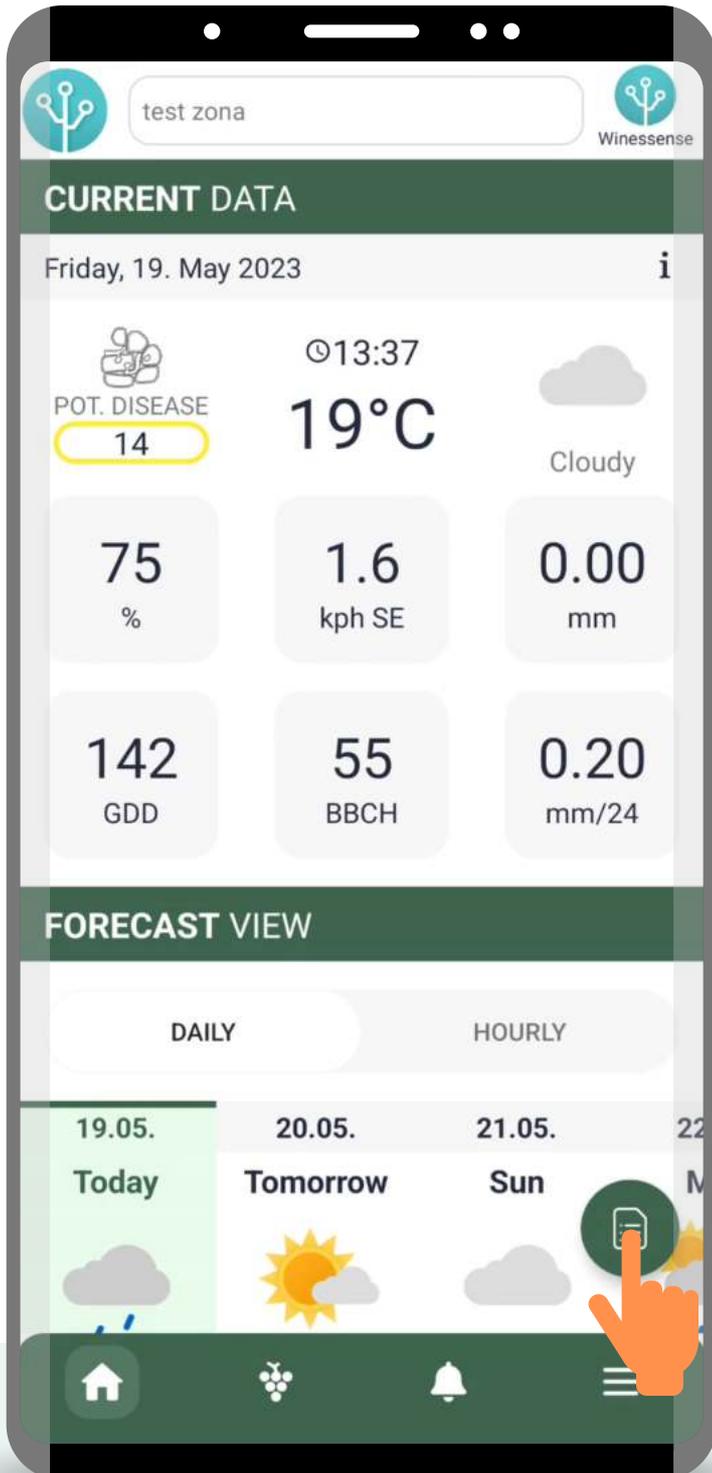
FIELD RECORD SECTION

**The action is in vineyards.
Add the action records by
engaging with green button.**





FIELD RECORD



Choose 'action' button



FIELD RECORD

The screenshot shows a mobile application interface for recording field data. At the top, there's a header with the Winessense logo and the text 'test zona'. Below this is a section titled 'CURRENT DATA' with the date 'Tuesday, 11. Jul 2023', a clock icon showing '10:16', and a sun icon. The main form is a modal window with the following fields:

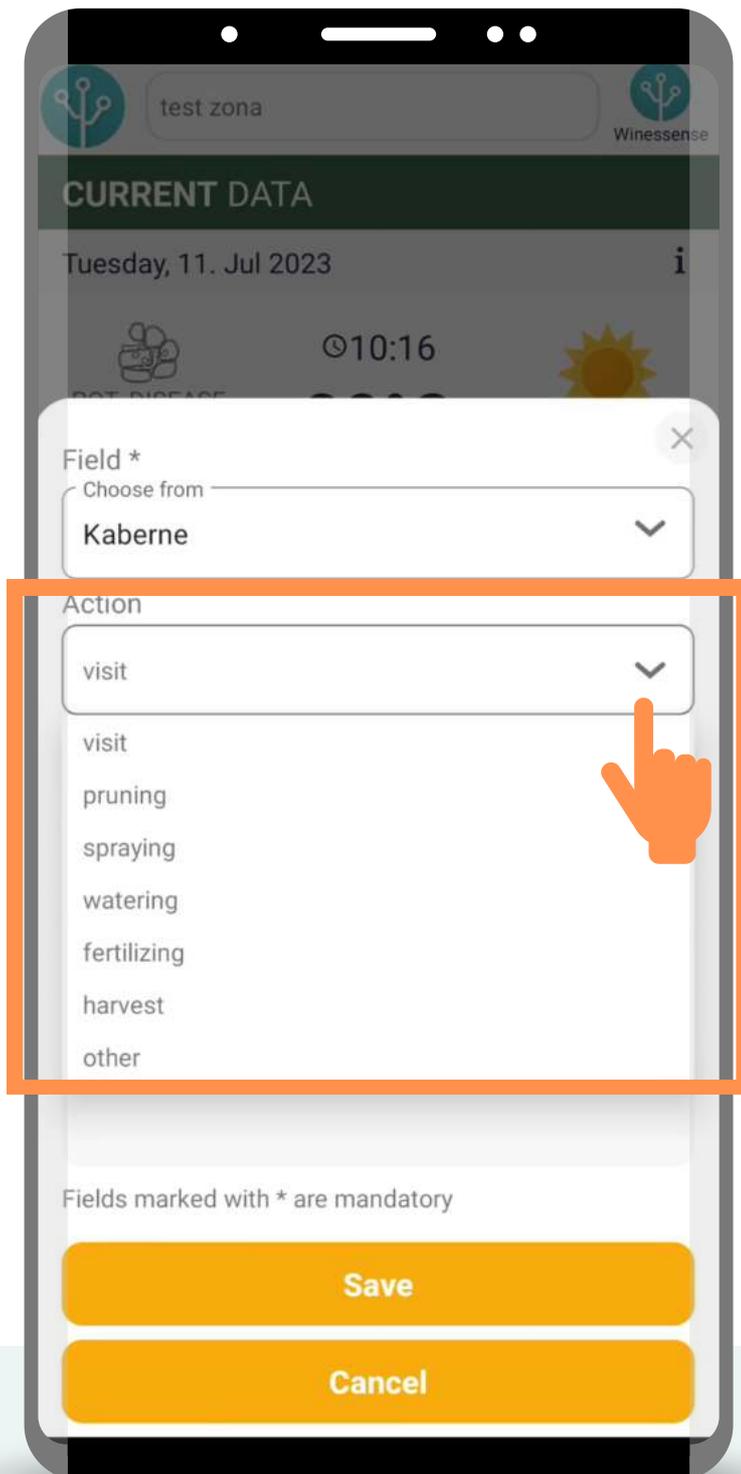
- Field ***: A dropdown menu with the text 'Choose from' and a downward arrow. An orange hand icon is pointing to this dropdown.
- Action**: A text input field containing the word 'visit'.
- BBCH ***: A text input field containing the number '76'.
- Date ***: A date picker dropdown menu showing '7/11/2023'.
- Description**: A large text area with the placeholder text 'Type here...'.

At the bottom of the form, there is a note: 'Fields marked with * are mandatory'. Below the form are two large orange buttons: 'Save' and 'Cancel'.

Select the relatable field to add a new activity and add a comment.



FIELD RECORD

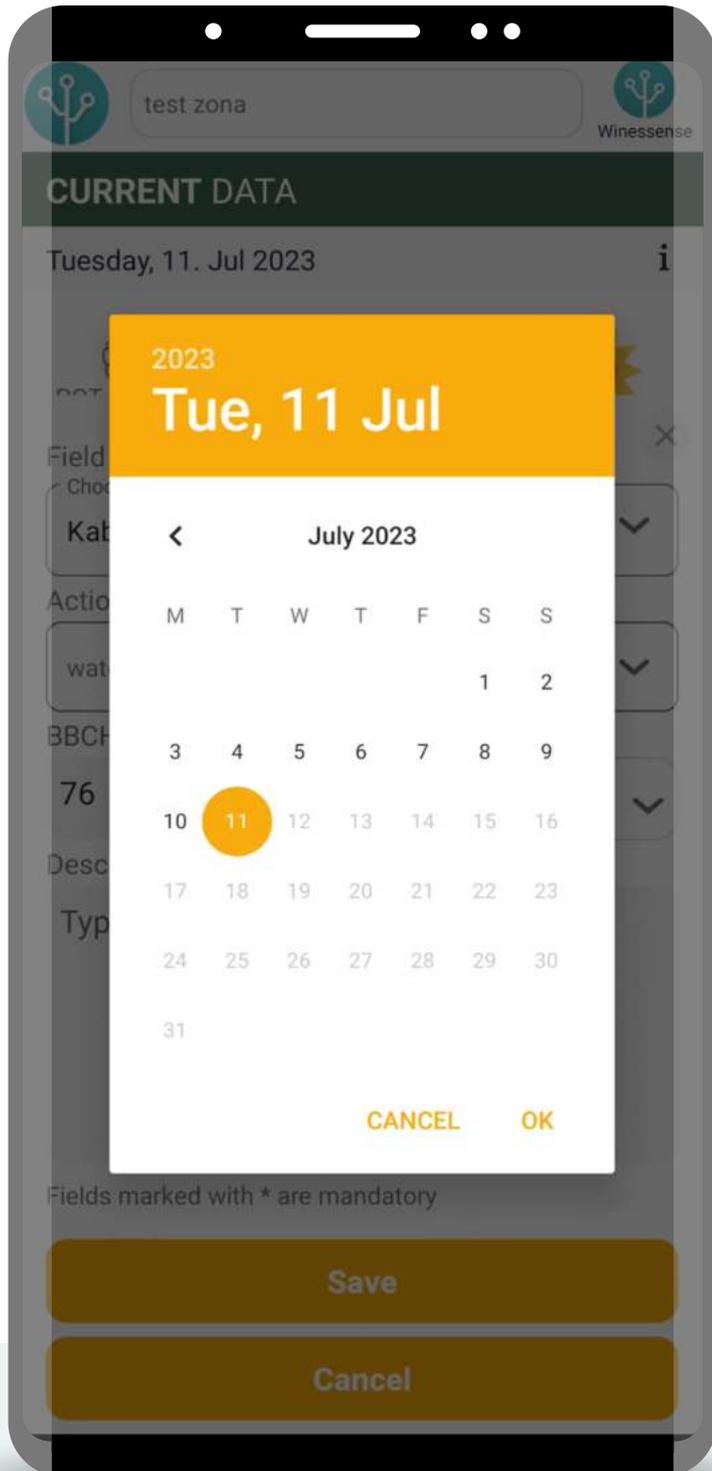


Choose an action:

- visit
- pruning
- spraying
- watering
- fertilizing
- harvest
- other



FIELD RECORD



Select the date



FIELD RECORD

test zona

Winessense

CURRENT DATA

Tuesday, 11. Jul 2023

10:16

Field *

Choose from

Action

visit

BBCH *

76

Date *

7/11/2023

Description

Type here...

Fields marked with * are mandatory

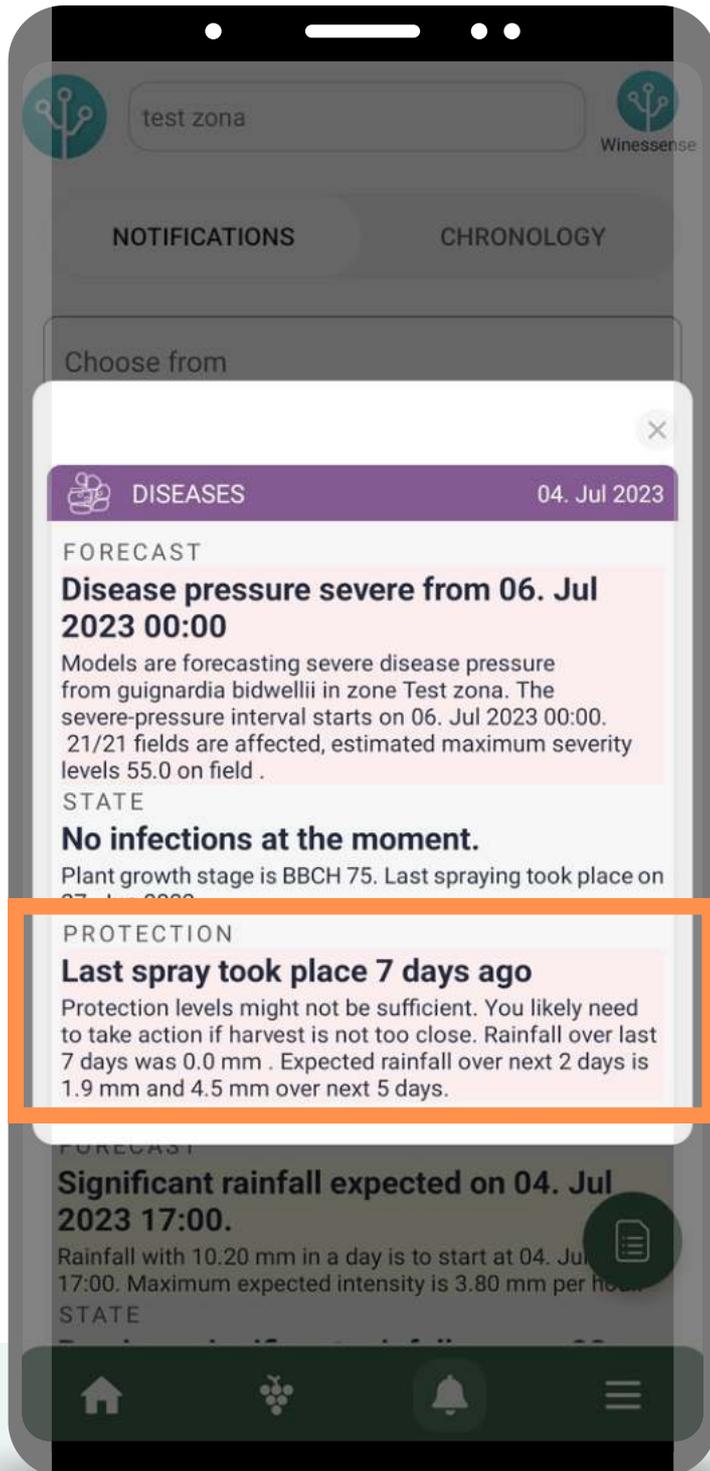
Save

Cancel

Complete the other fields & save event



FIELD RECORD



We use the field records for notifications and to generate seasonal reports



SETTINGS

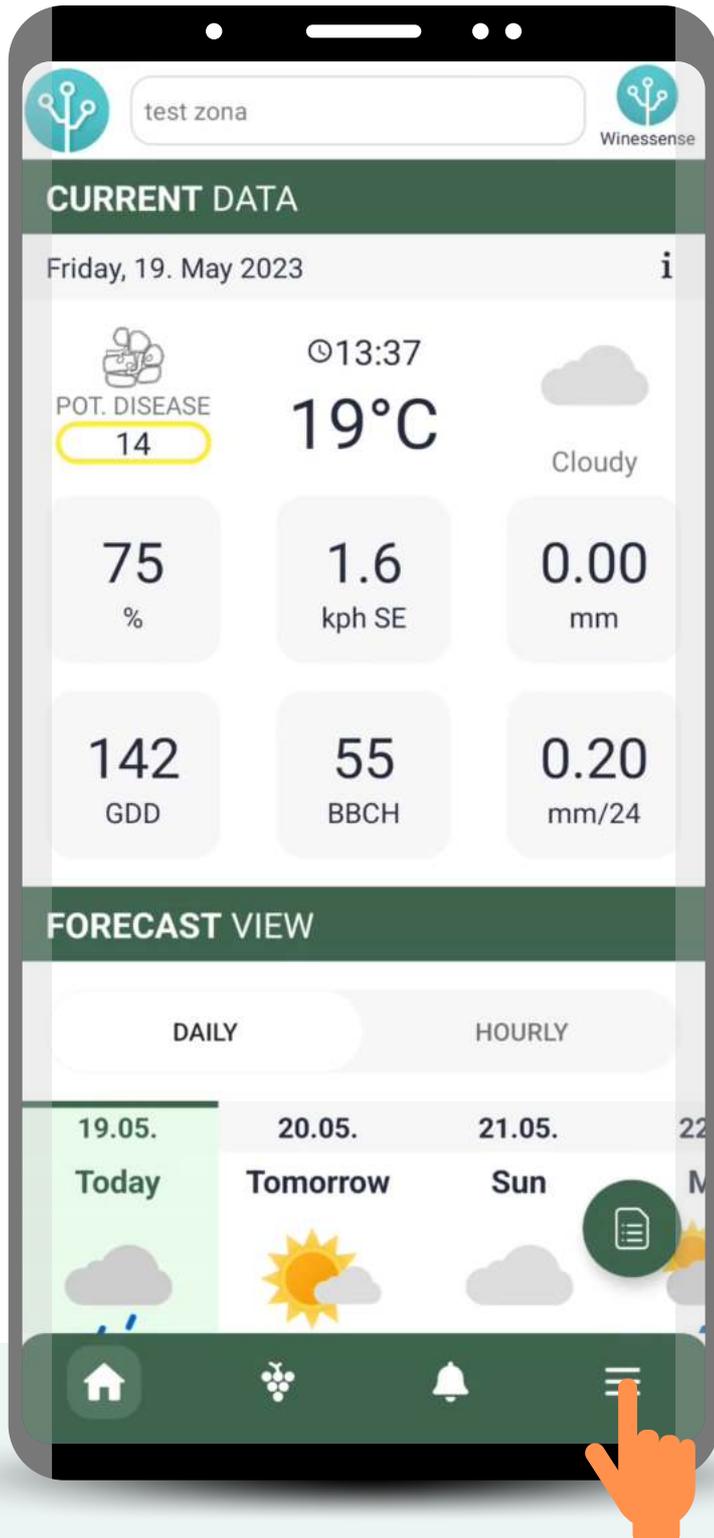
SECTION

This section is used to fine tune your experience.





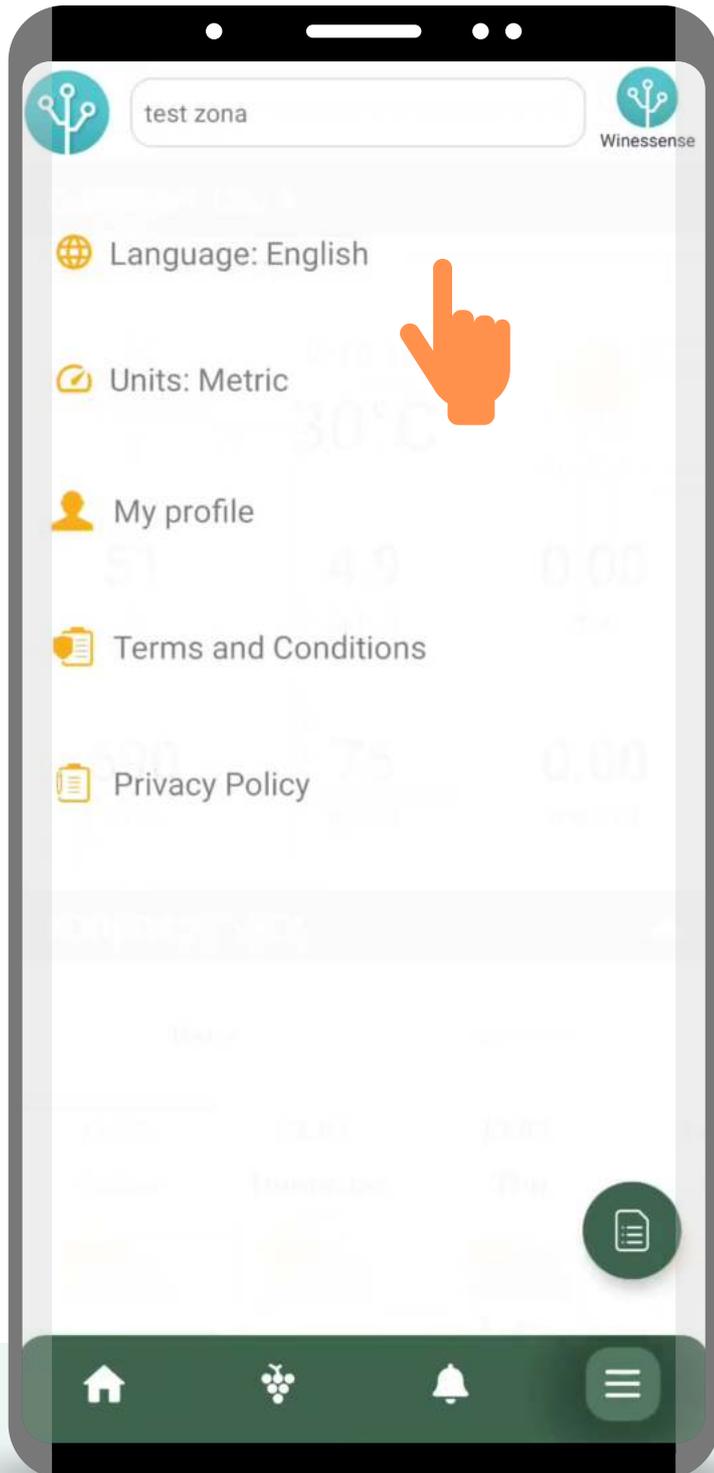
SETTINGS



Choose 'burger' icon at the bottom menu



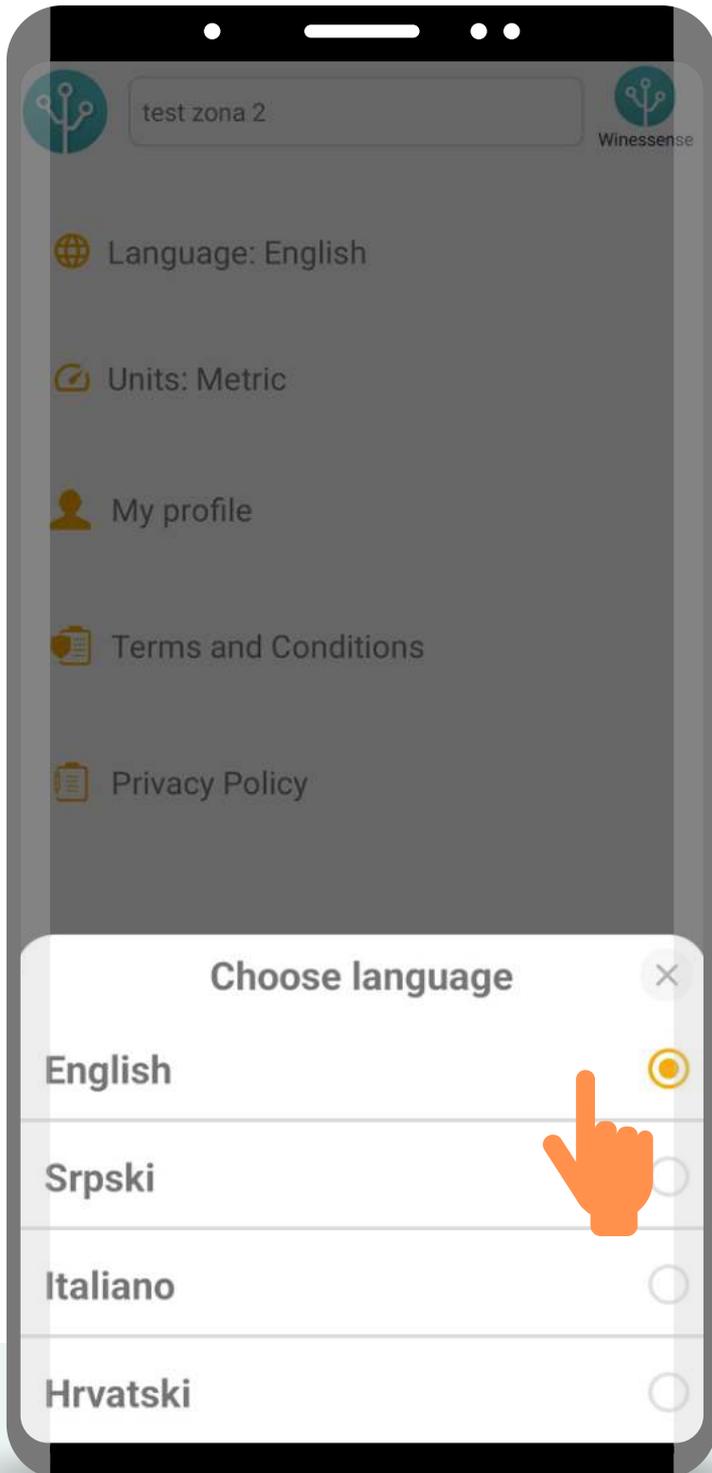
SETTINGS



You can choose a language



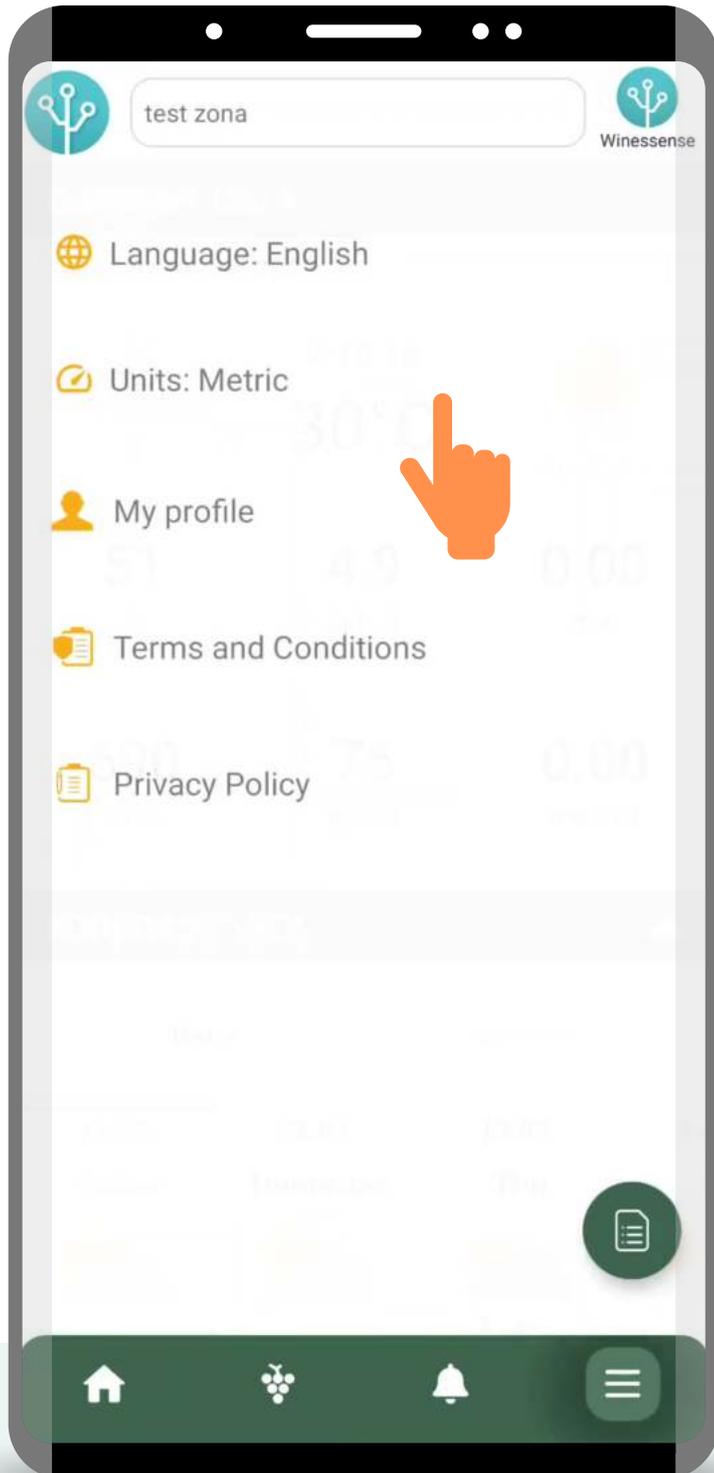
SETTINGS



Choose between four languages



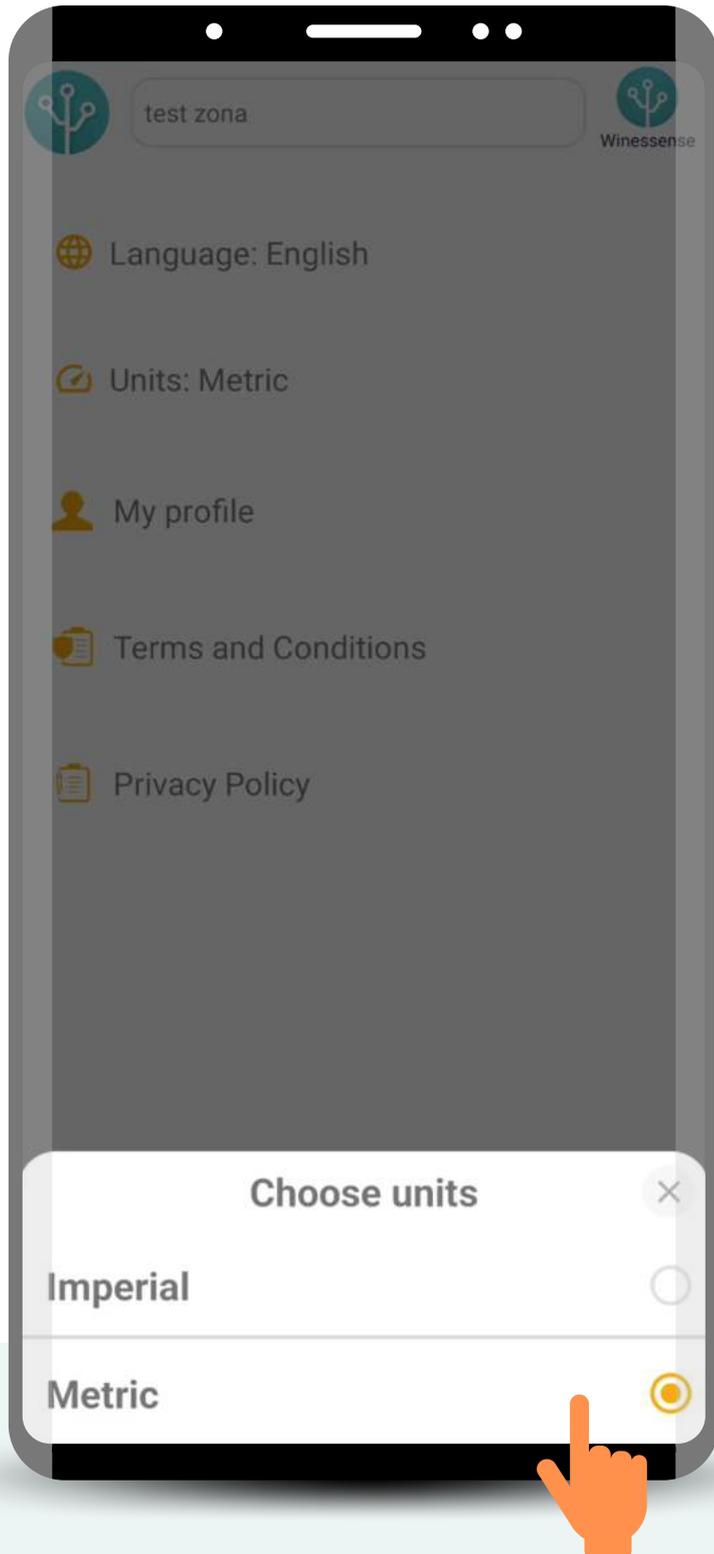
SETTINGS



And units



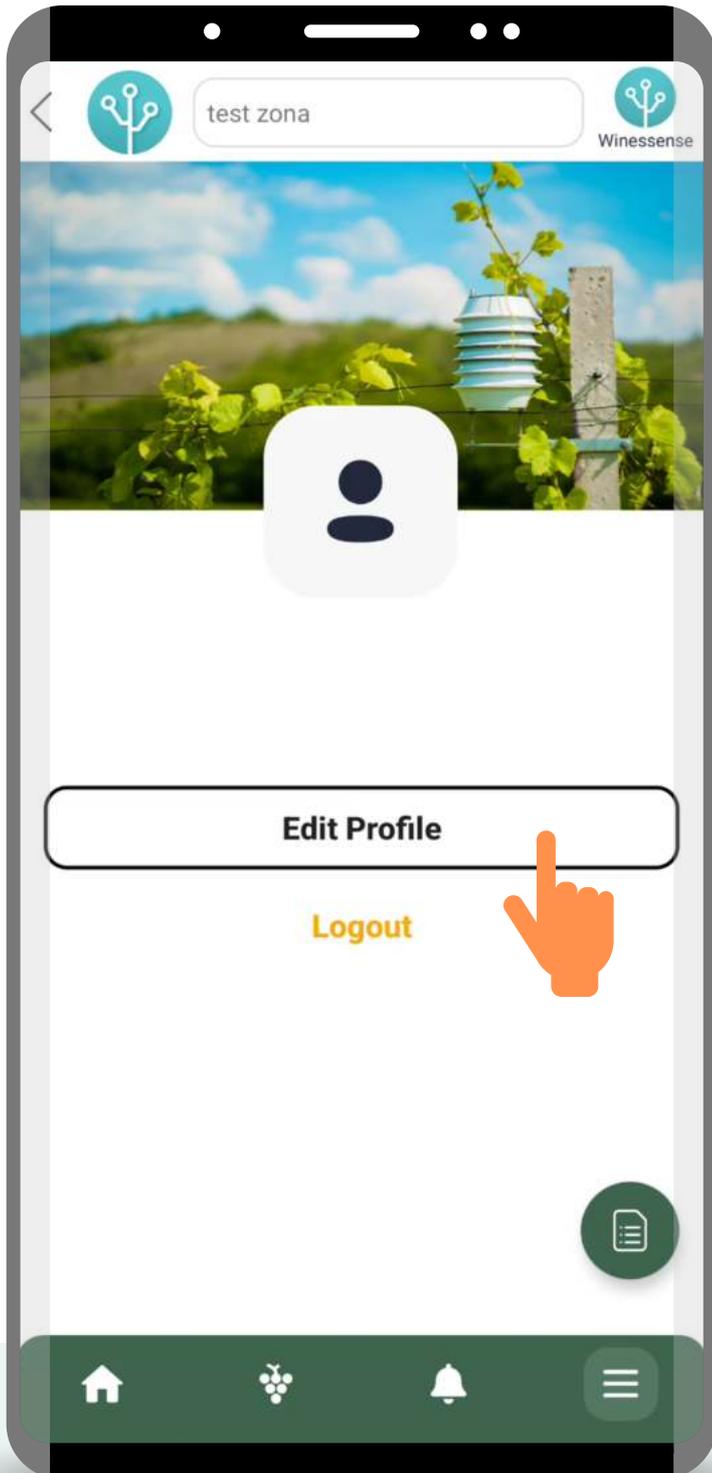
SETTINGS



And units



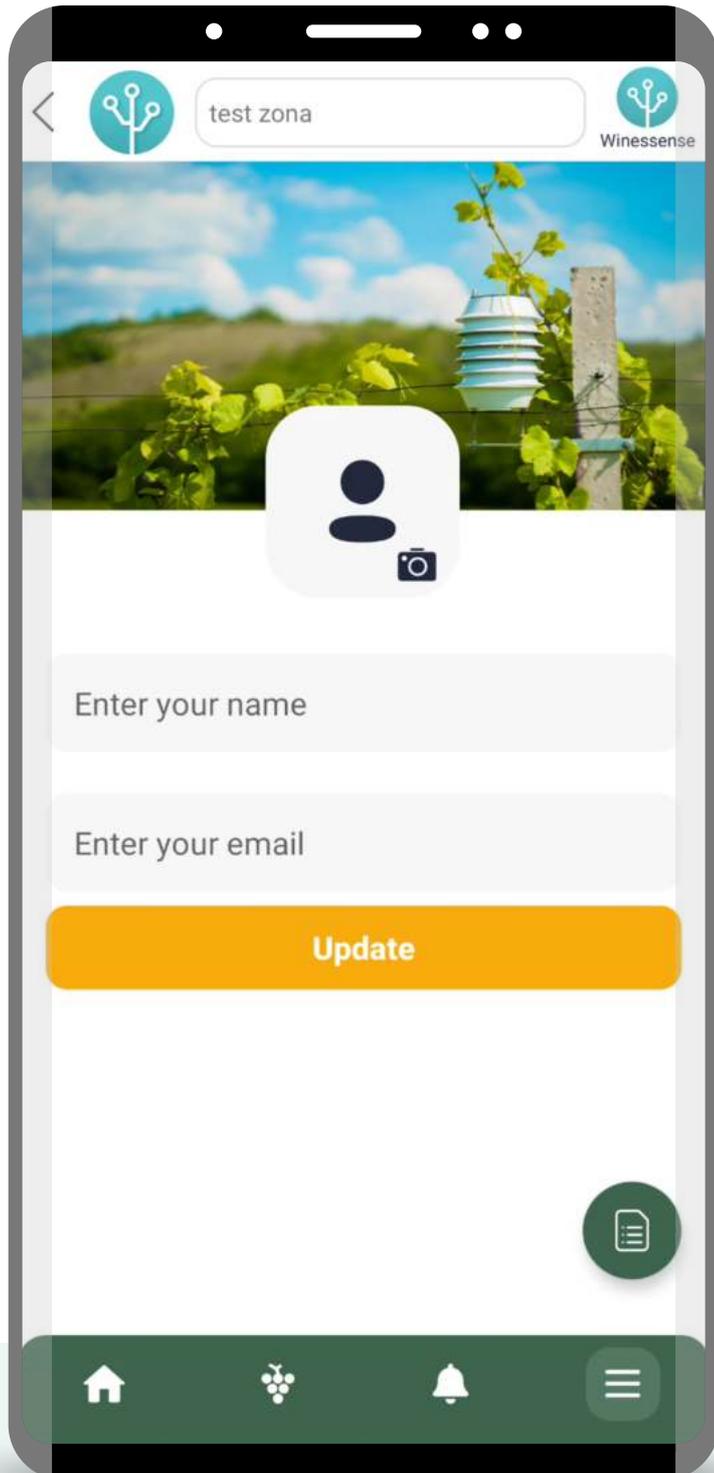
SETTINGS



Edit profile



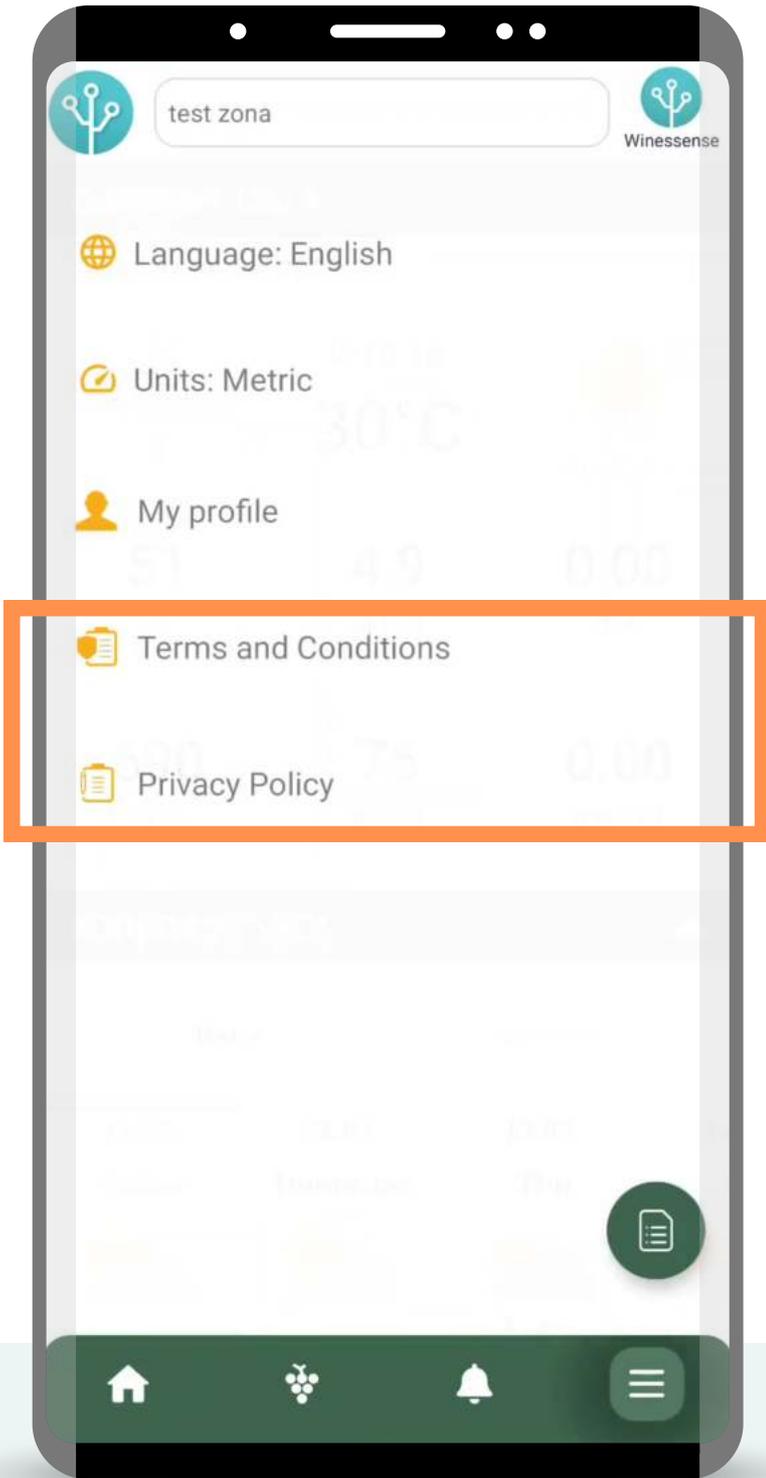
SETTINGS



Add your personal details



SETTINGS



Terms and Conditions and Privacy Policy



DOCUMENT VERSION	REALISE DATE	CHANGES
1.0	20 Jun 24	Initial release

Table of changes

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 **video guide**