




USER GUIDE

# WINESSENSE APP



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 [video user guide](#)



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



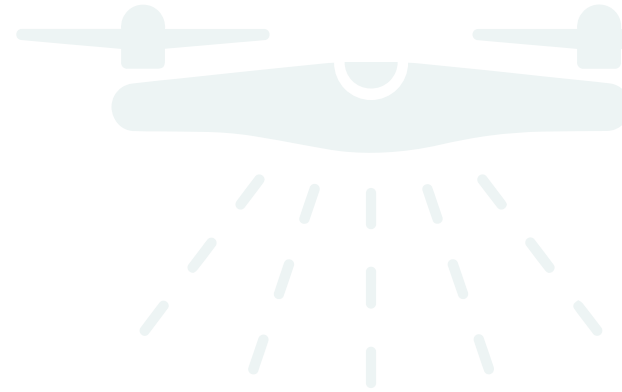


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## THE SECTIONS

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# PROTECTION & DISEASES

## SECTION

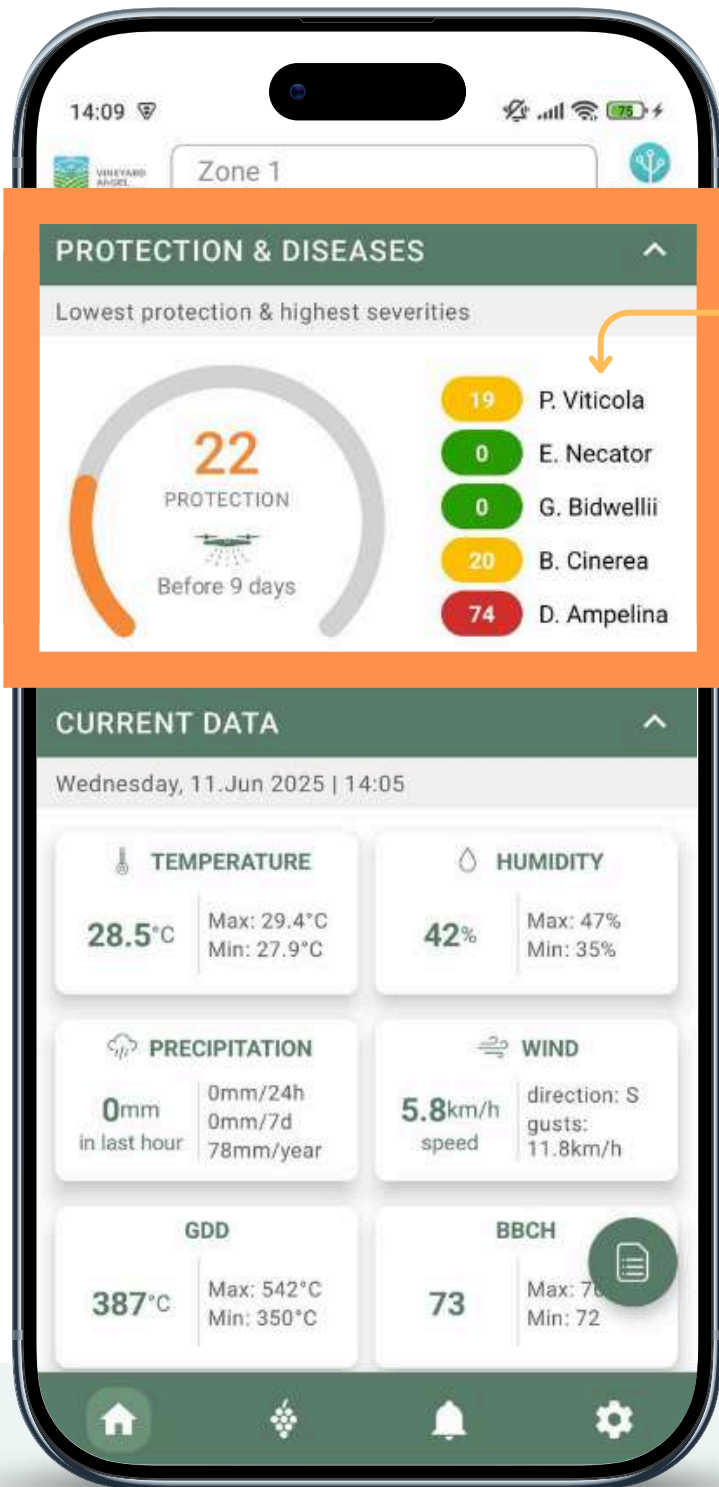
**This part shows the lowest protection and the highest severity of infection.**





# PROTECTION & DISEASES

## DISEASES

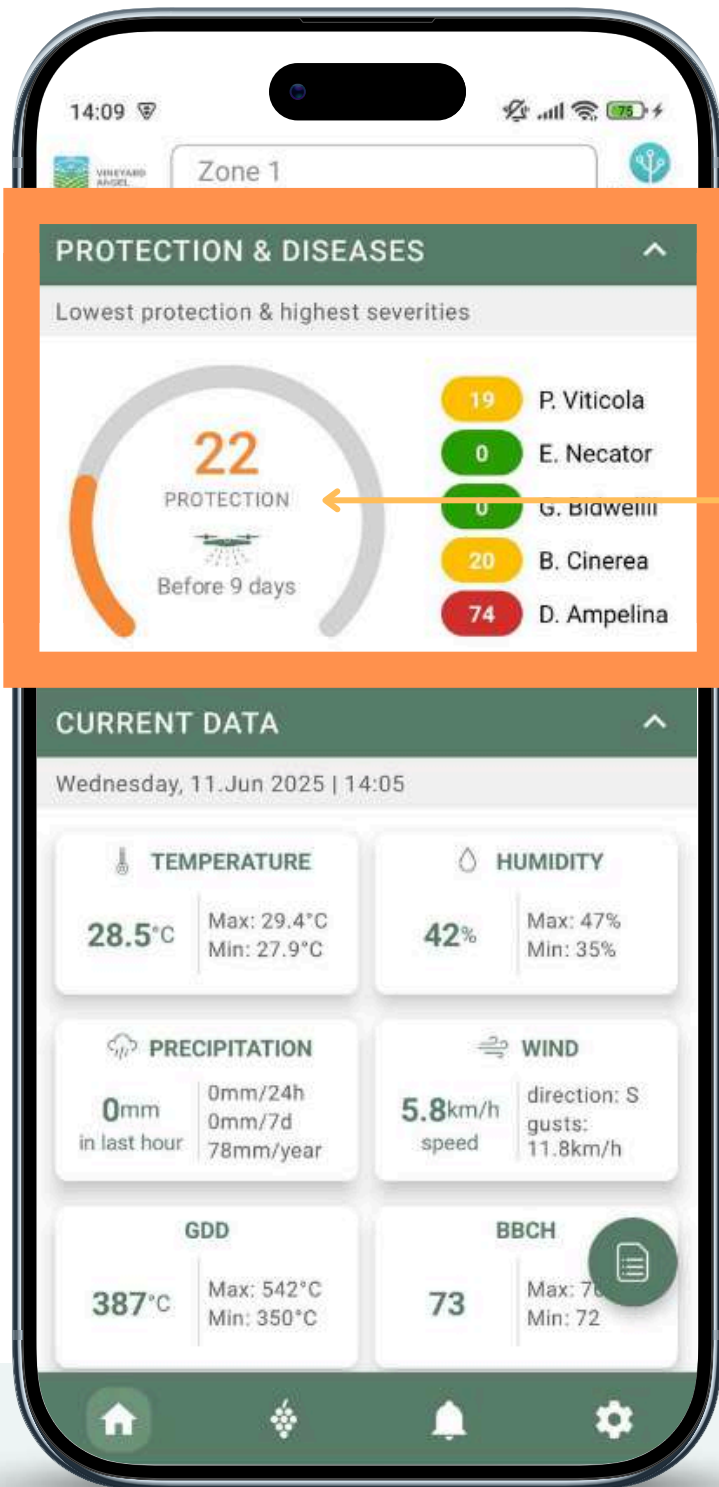


Plots with the most severe infection pressure

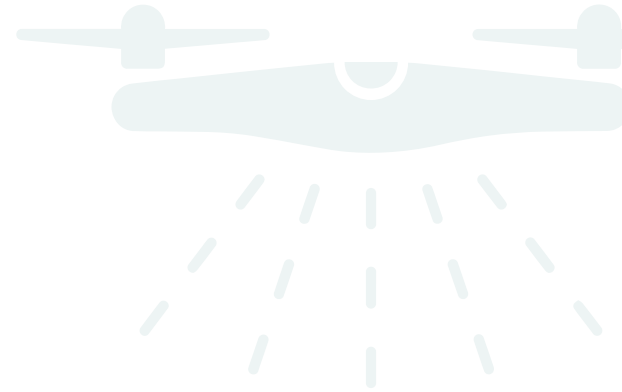


# PROTECTION & DISEASES

## PROTECTION



Fields with minimal protection and the date of the last treatment



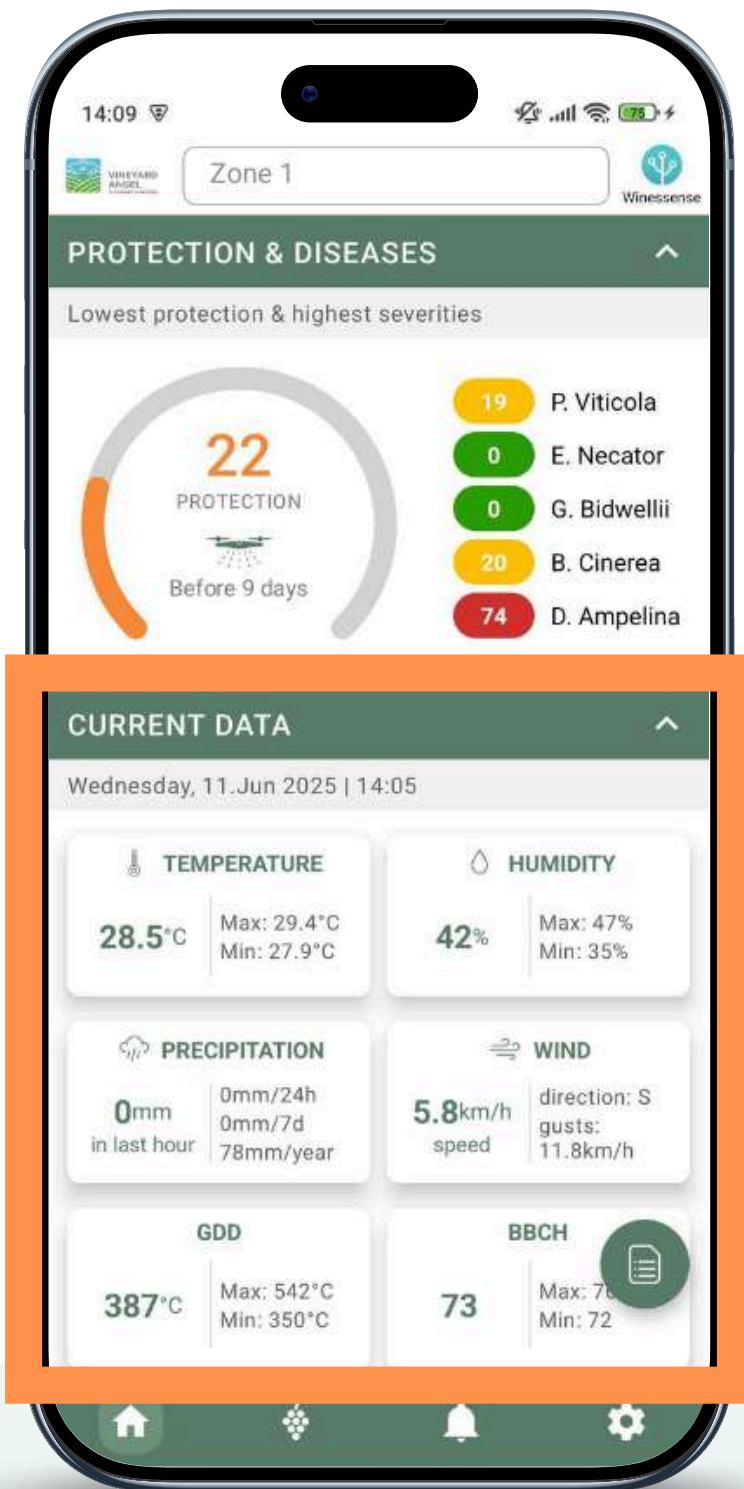
# CURRENT DATA

## SECTION

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



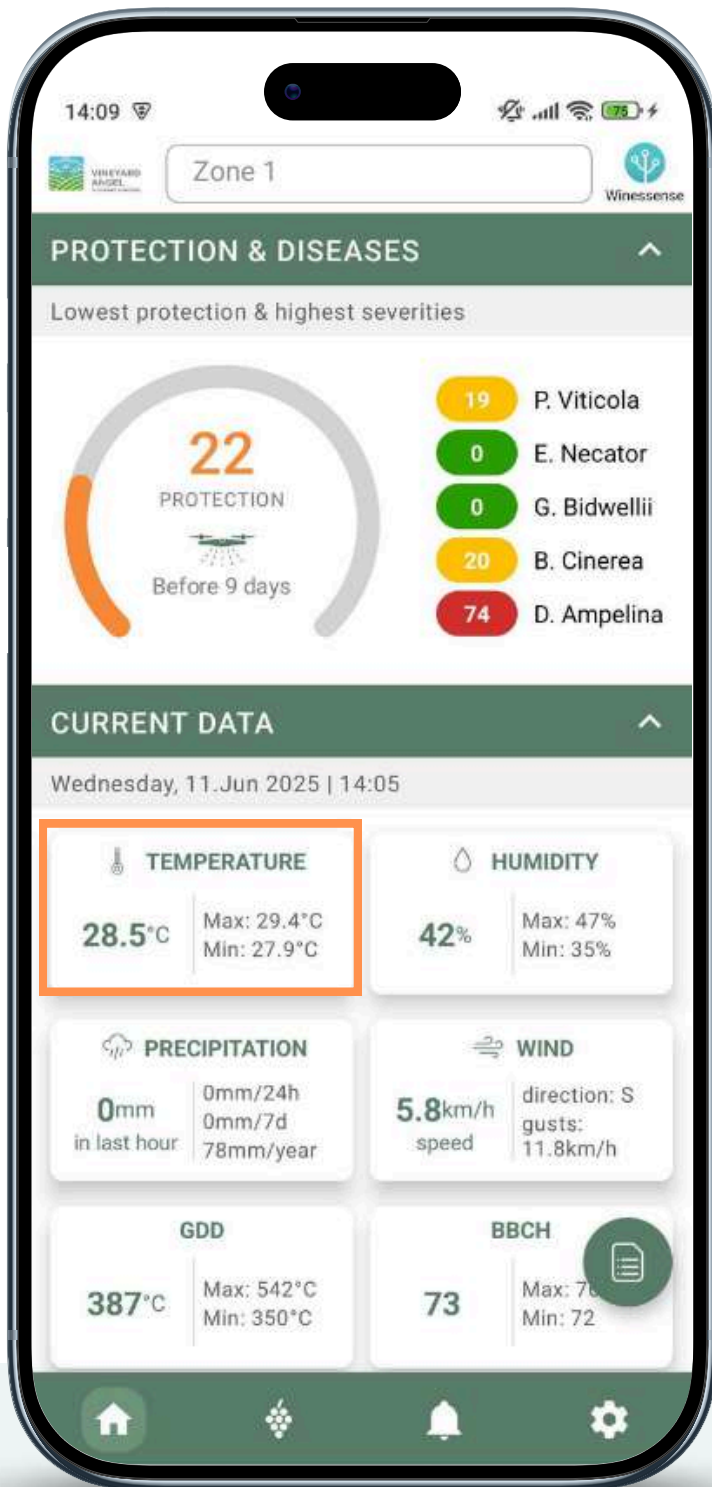
# CURRENT DATA



Current data section in the app



# CURRENT DATA

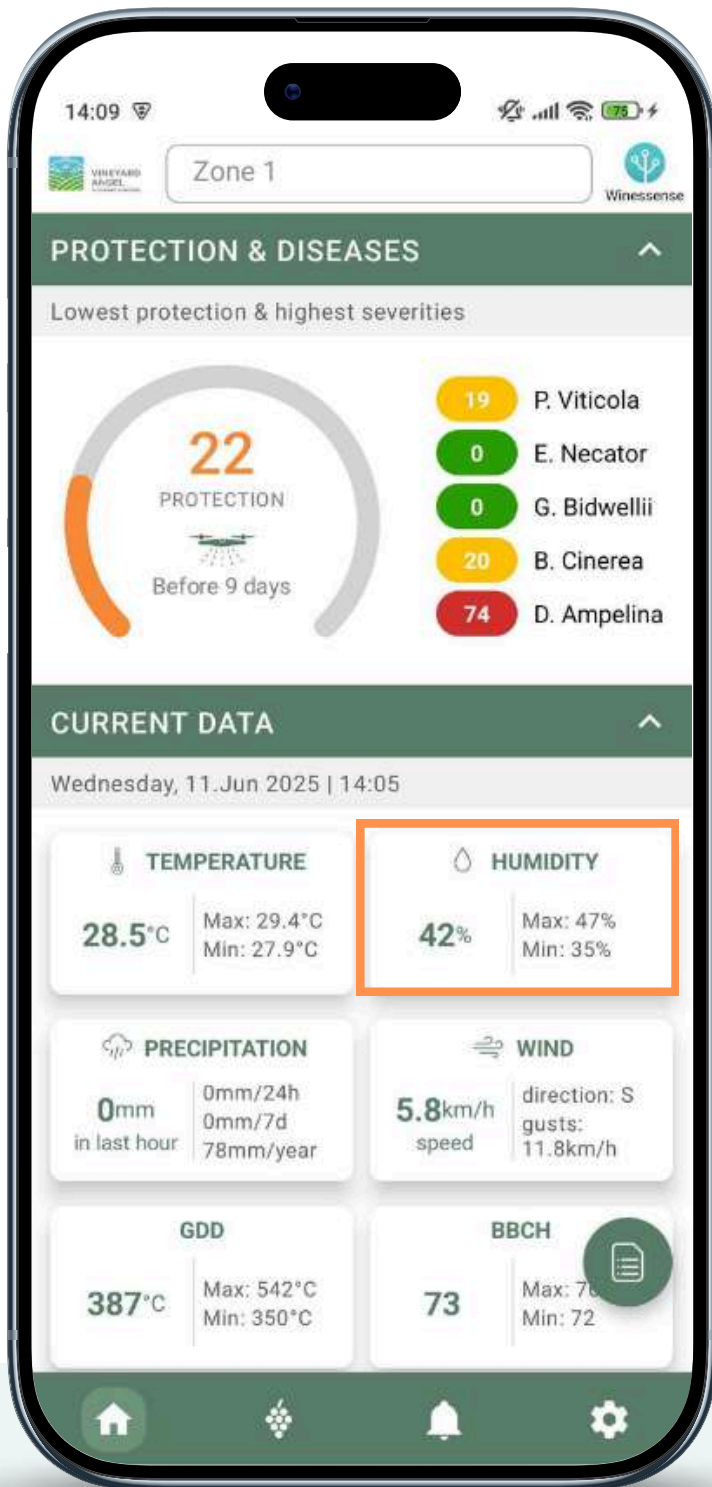


Temperature (°C):

- minimal
- maximum



# CURRENT DATA



Humidity (%):

- minimum
- maximum



# CURRENT DATA



The amount of rain [mm]:

- in the previous 24 hours
- in the previous 7 days
- annually



# CURRENT DATA



Wind speed and direction (km/h)



# CURRENT DATA



GDD -  
Growing degree days:

- minimum
- maximum

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.



# 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



## WEATHER

«« Swipe

The forecast for 8 days ahead is visible on swiping.



# FORECAST VIEW



## WEATHER



Precipitation



min

Minimum and maximum temperature



max



# FORECAST VIEW



## WEATHER



Relative humidity



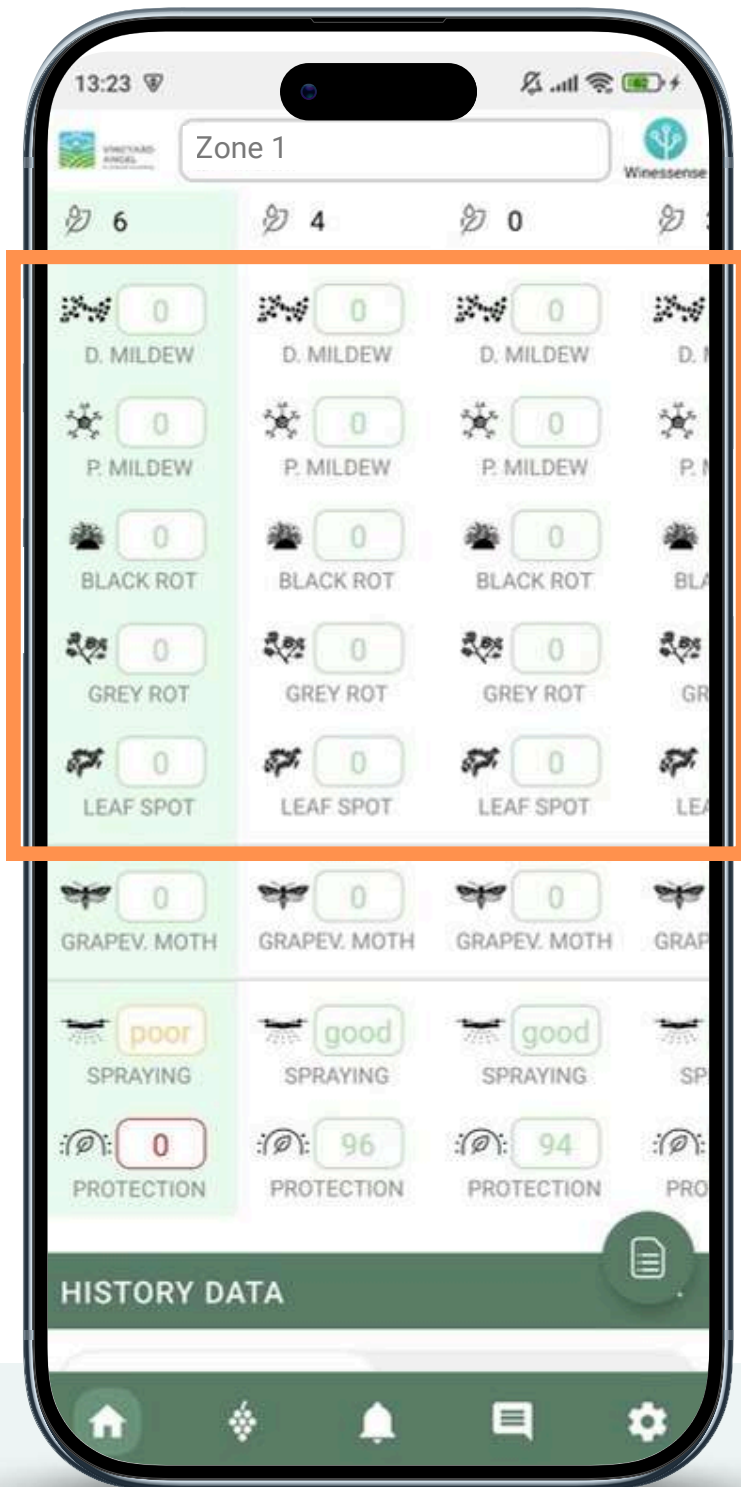
Wind speed and direction



Leaf wetness







# FORECAST VIEW



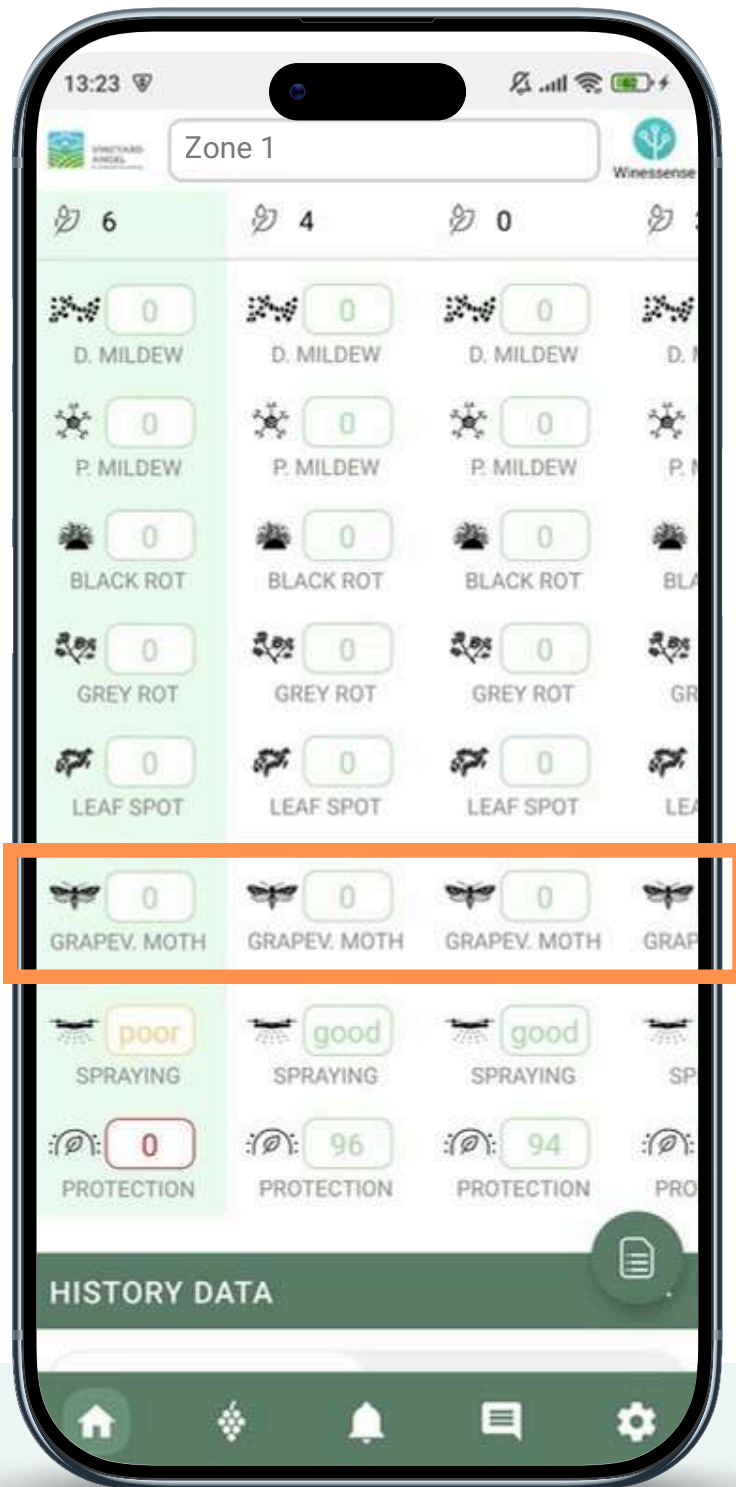
## SEVERITY

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

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



# FORECAST VIEW



## SEVERITY

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



European grapevine moth risk



# FORECAST VIEW

## SEVERITY

Spraying conditions:

- good
- bear
- poor

\*The mean value is displayed

Level of protection:

- 0 - 100

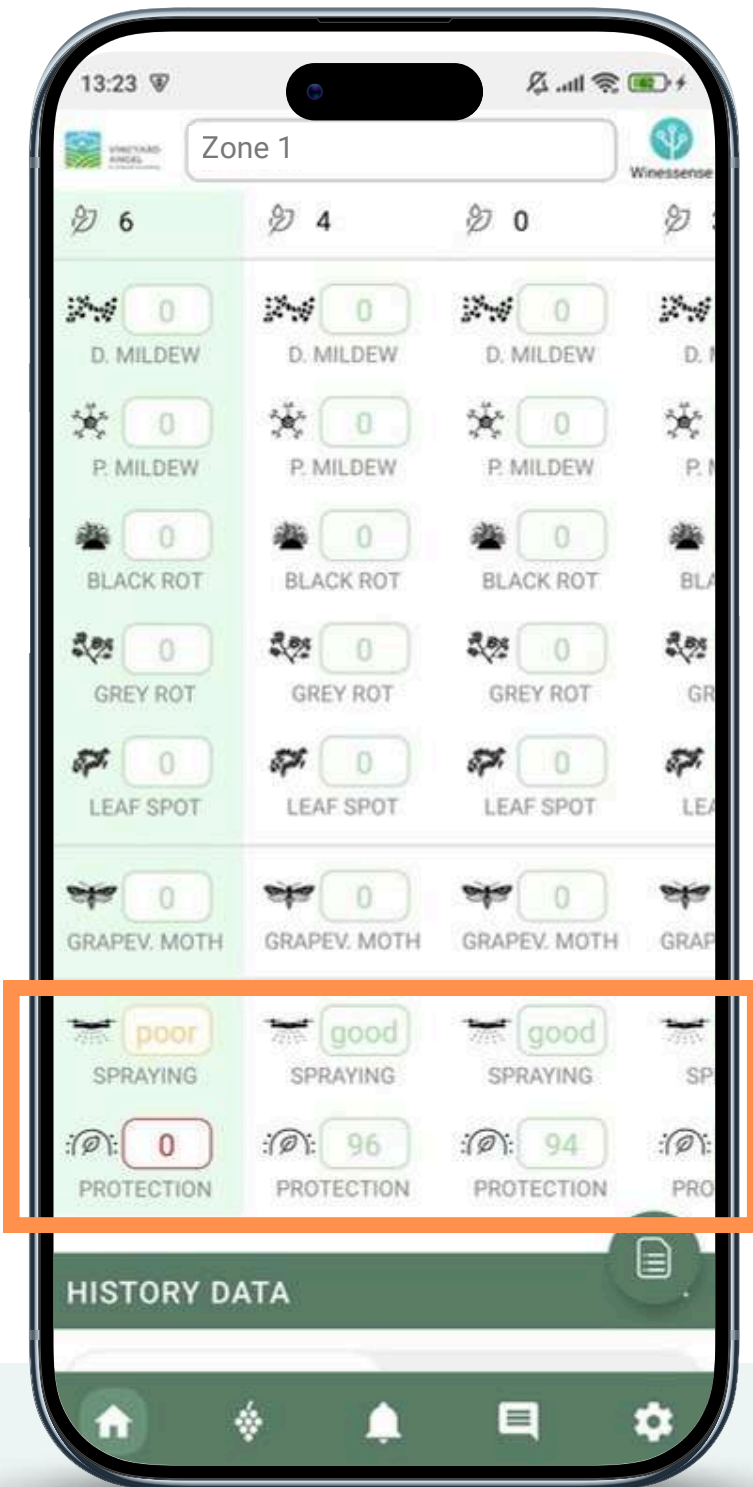
\*The remaining protection amount at the end of the day is shown.

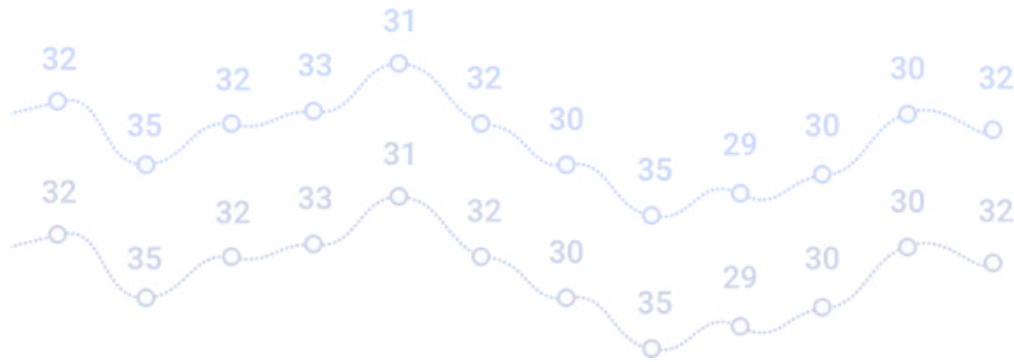


### Spraying conditions



### Level of protection

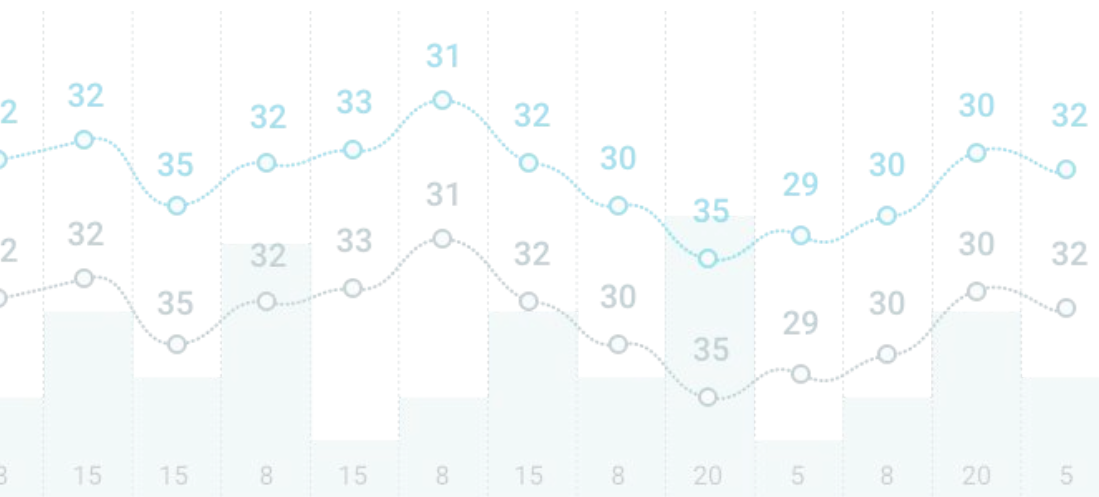




# HISTORY VIEW

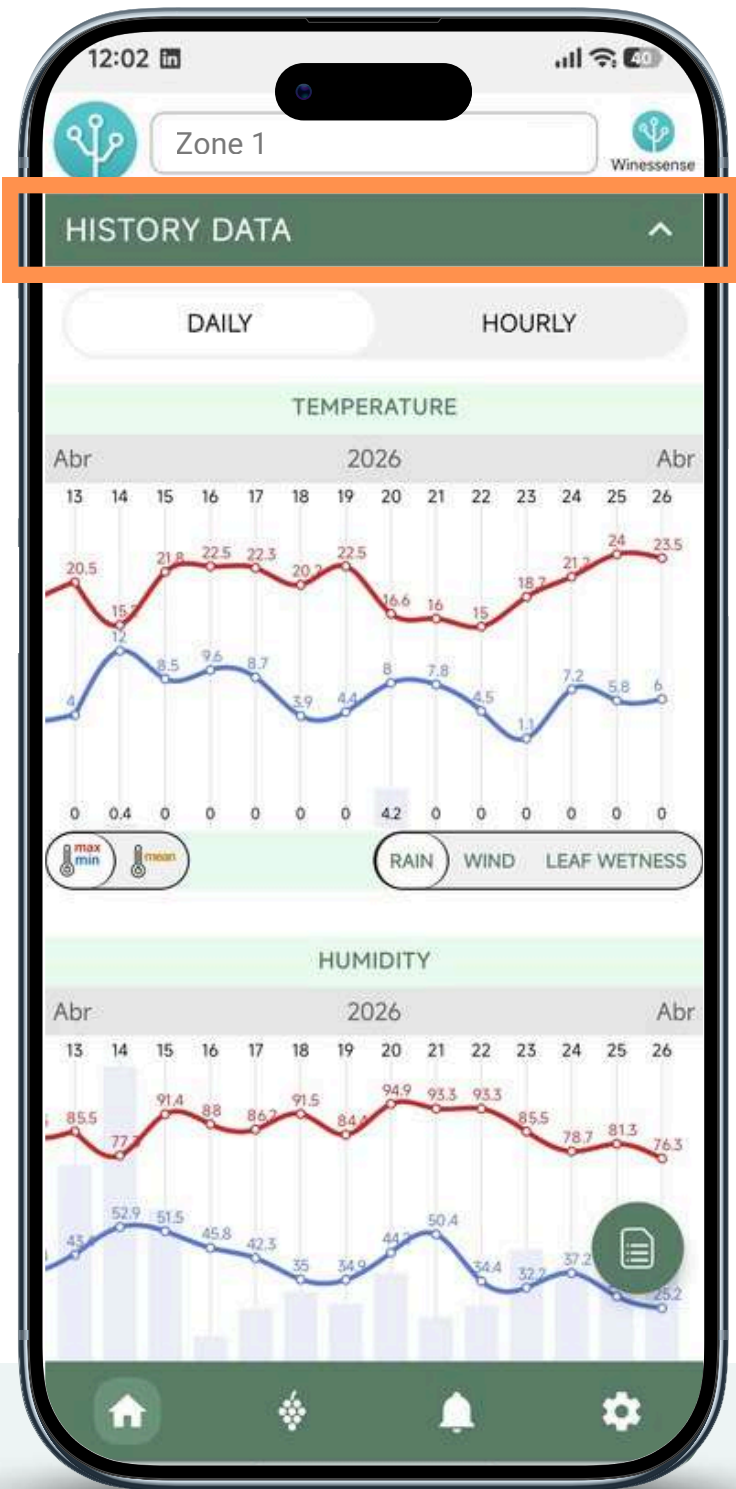
## SECTION

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





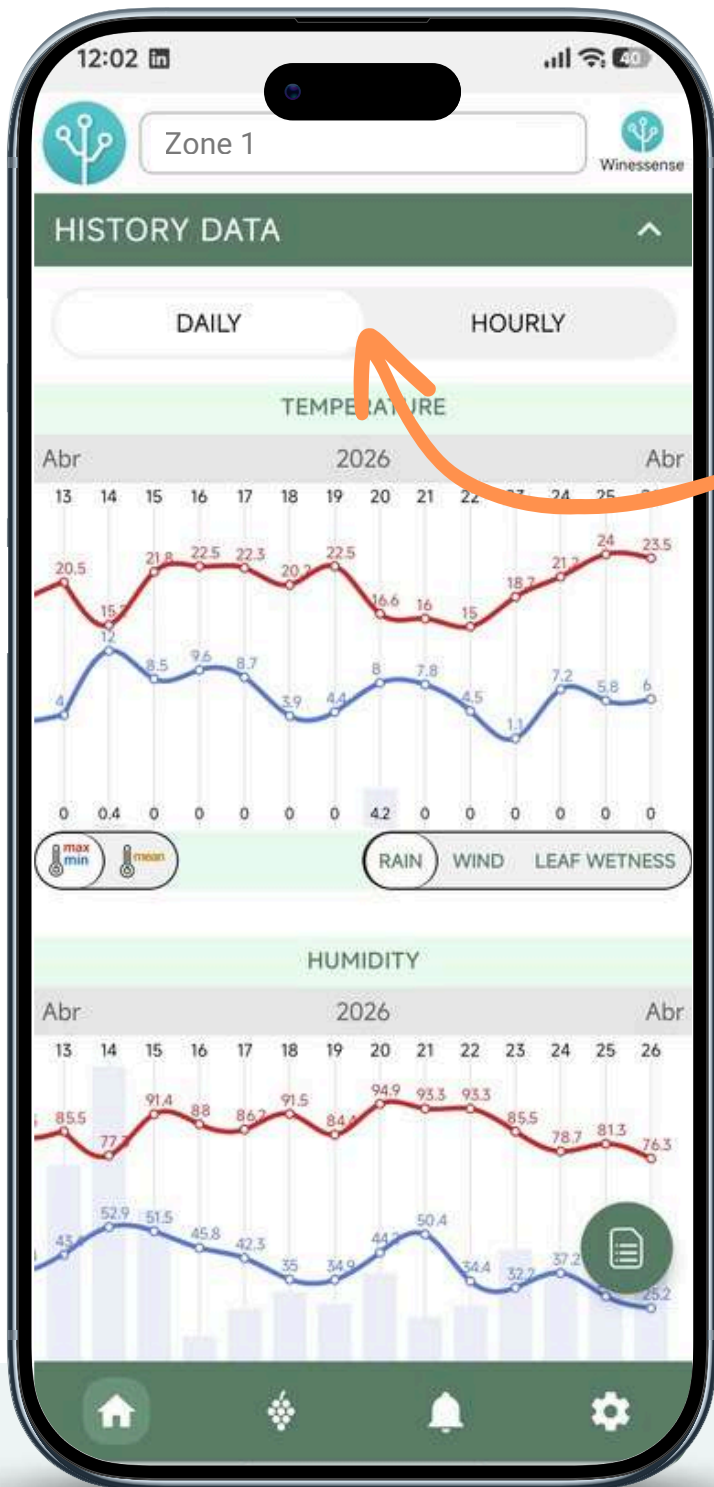
# HISTORY VIEW



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



# HISTORY VIEW



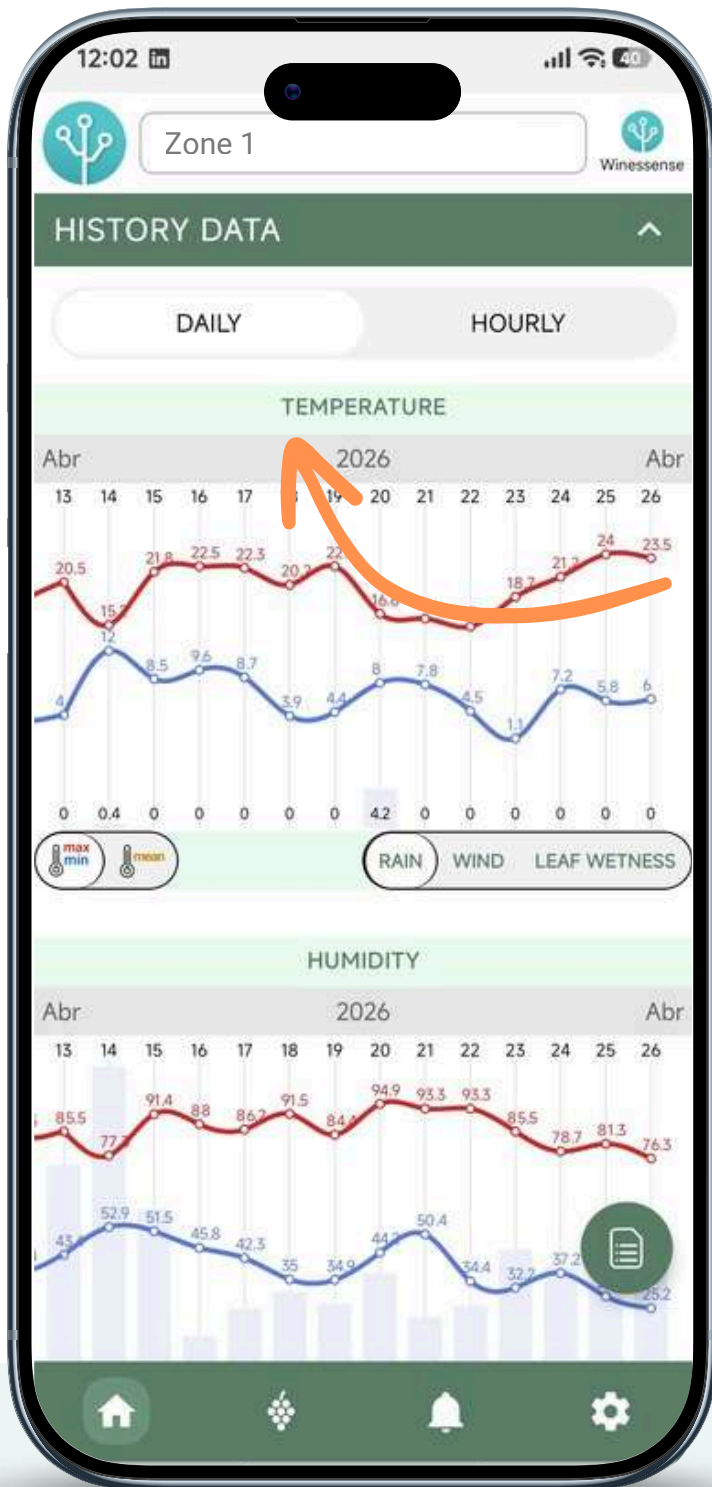
Toggle between daily or hourly charts

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

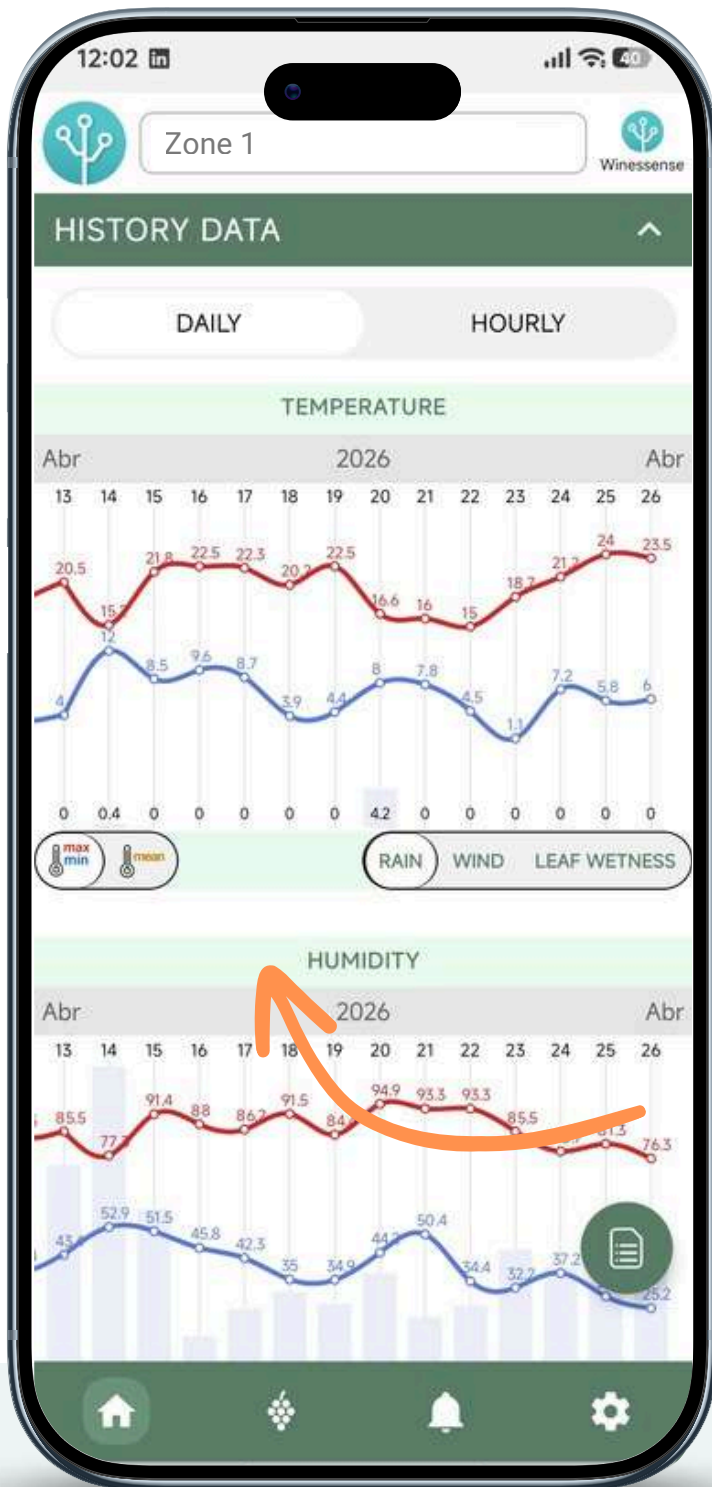


## The temperature graph

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

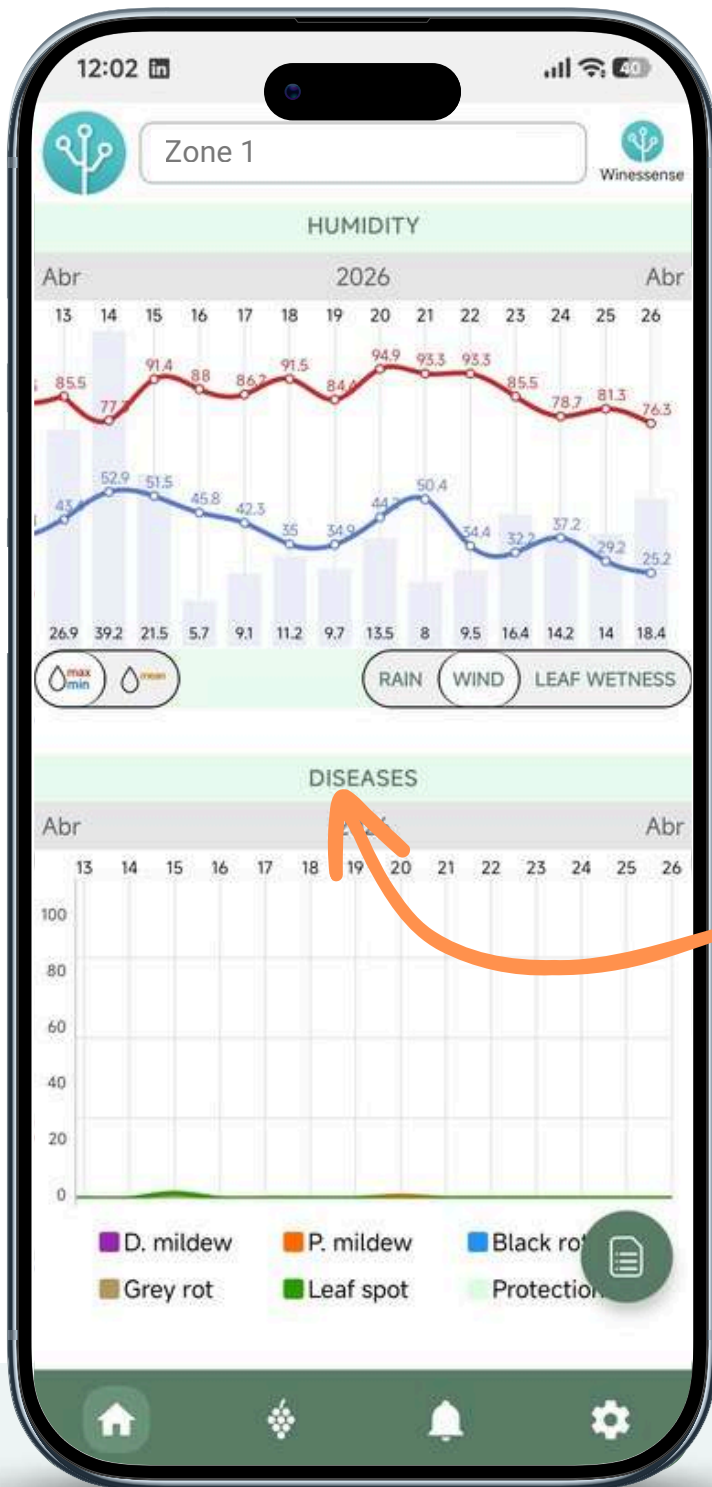


## The humidity graph

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

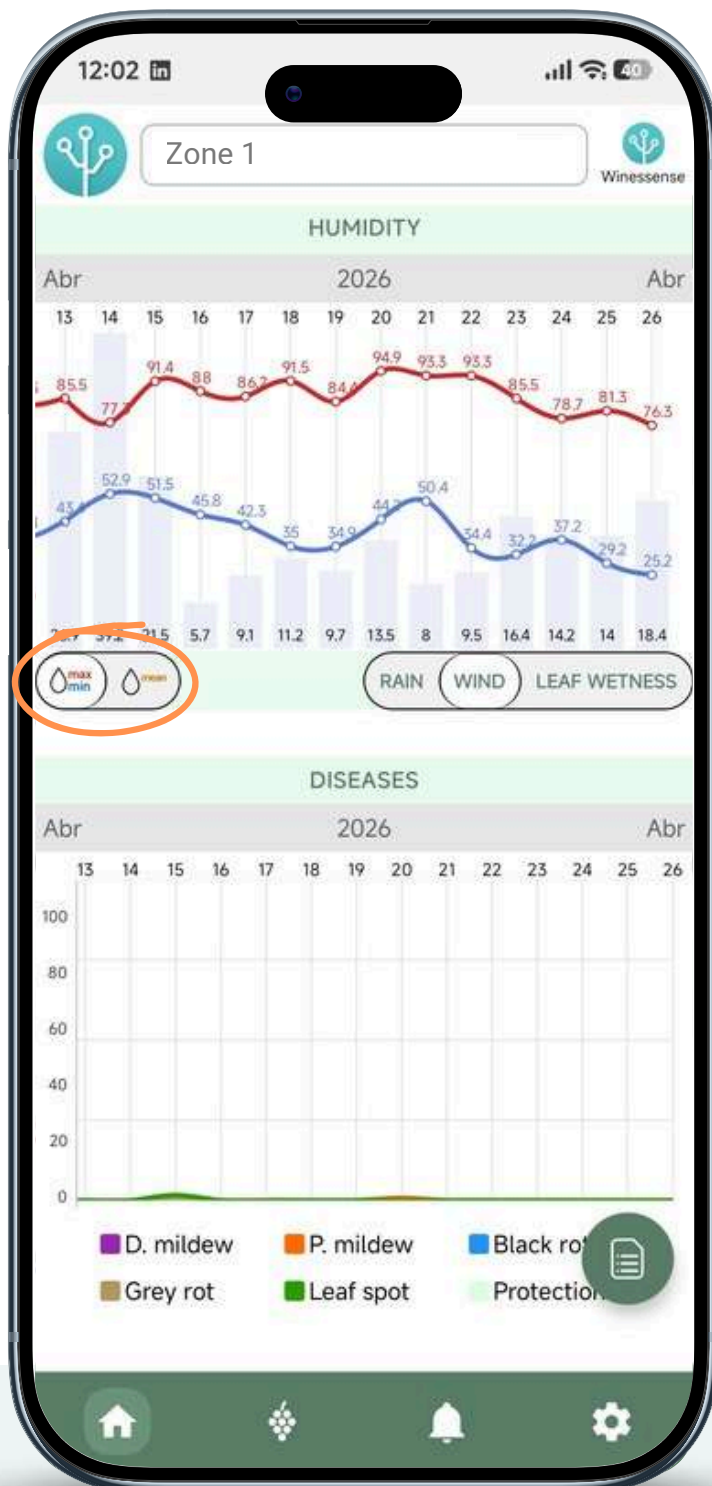


## The disease graph

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



# HISTORY VIEW



Toggle between max-min or mean graphs



# HISTORY VIEW

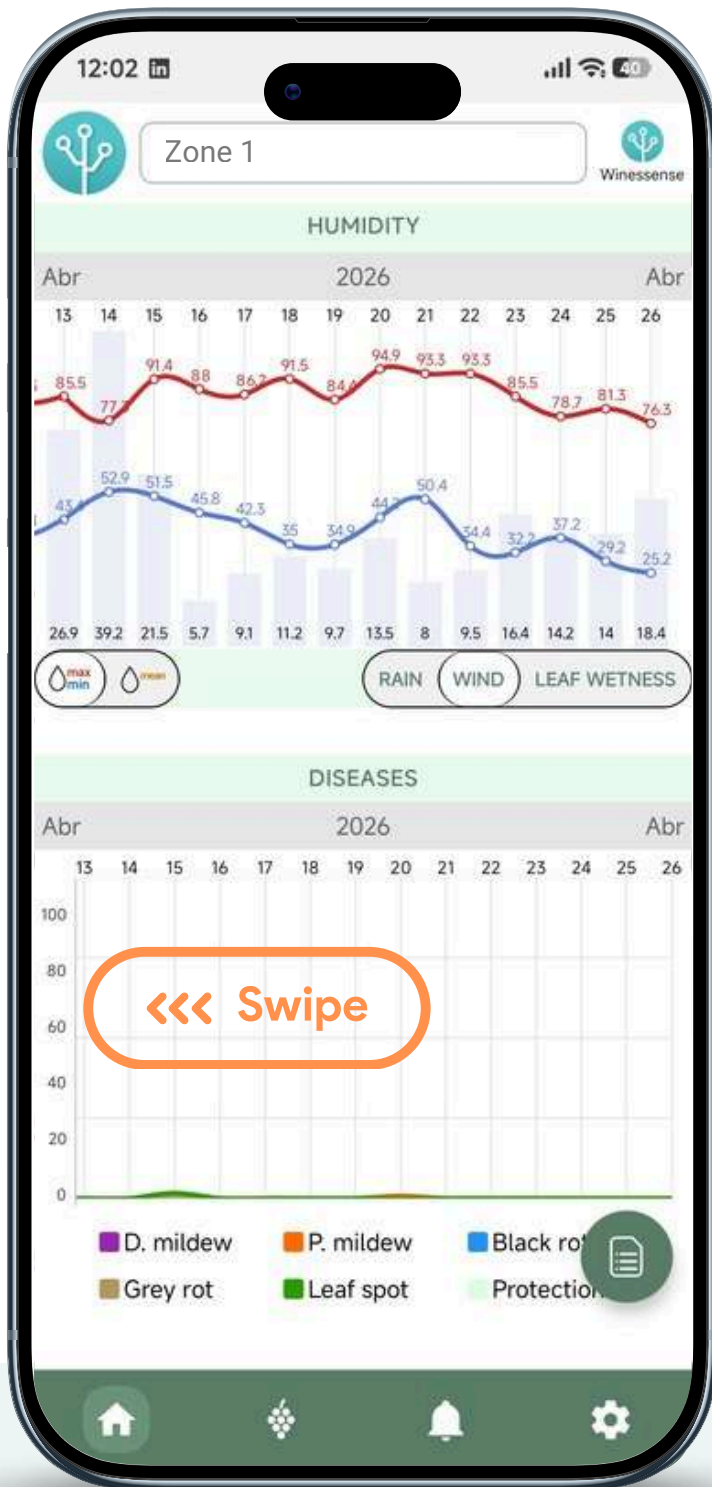


Toggle the bar chart parameter on any of the graphs and select:

- 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

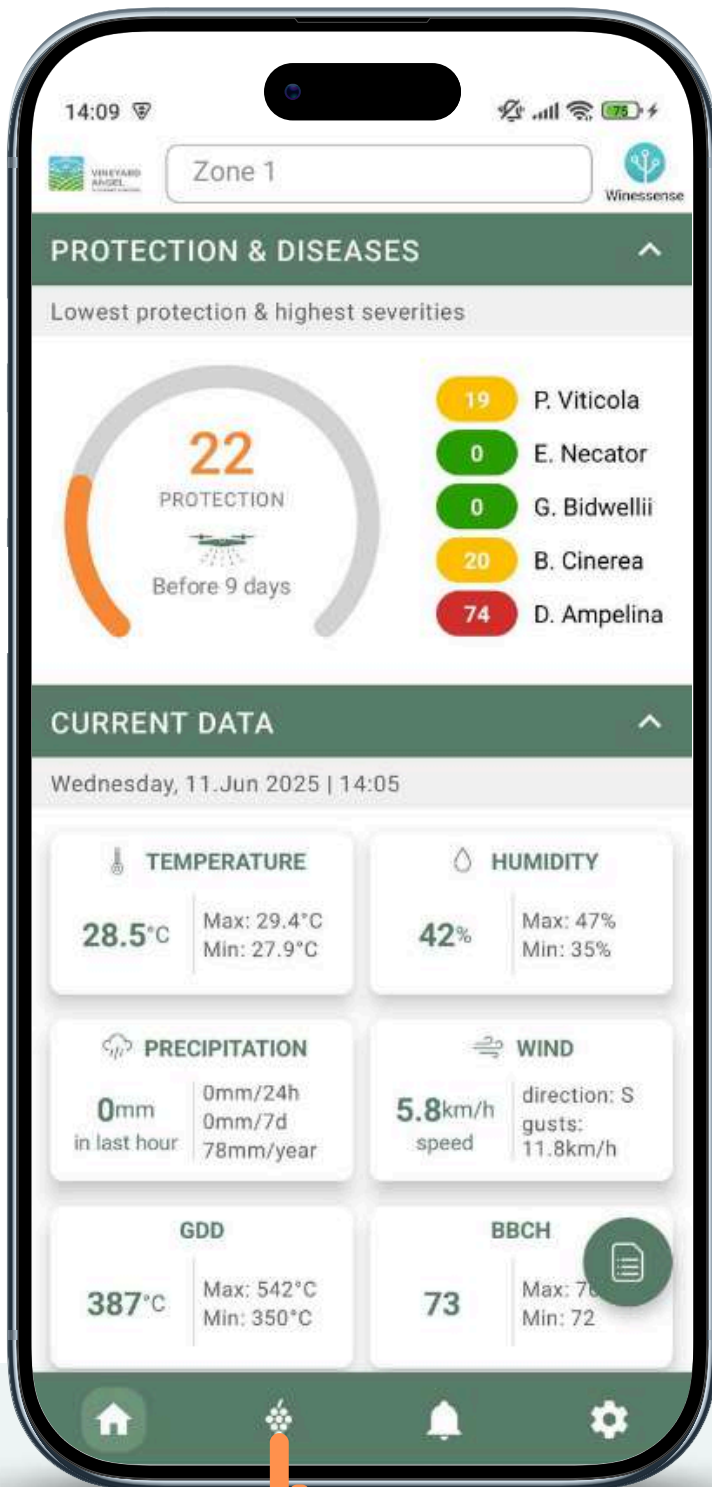
## SECTION

**This section helps you navigate your vineyard's spatial 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.

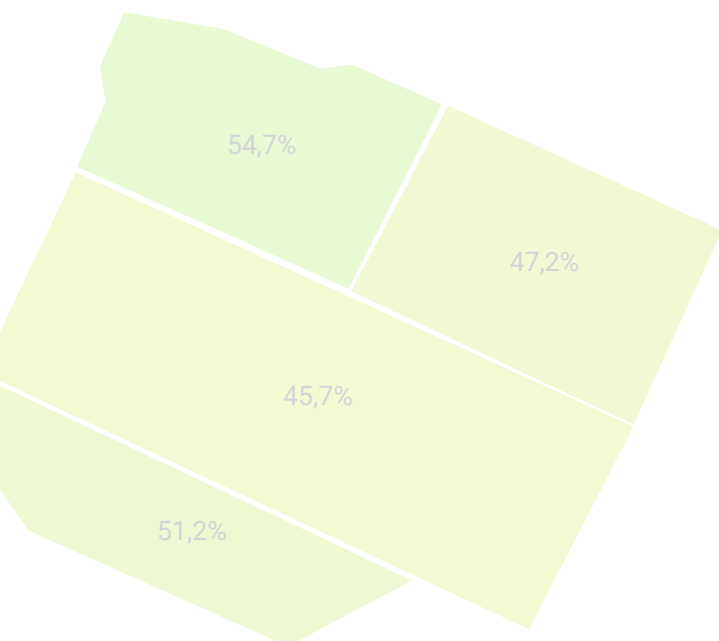
It is possible to zoom in or out on the map as usual.



# 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

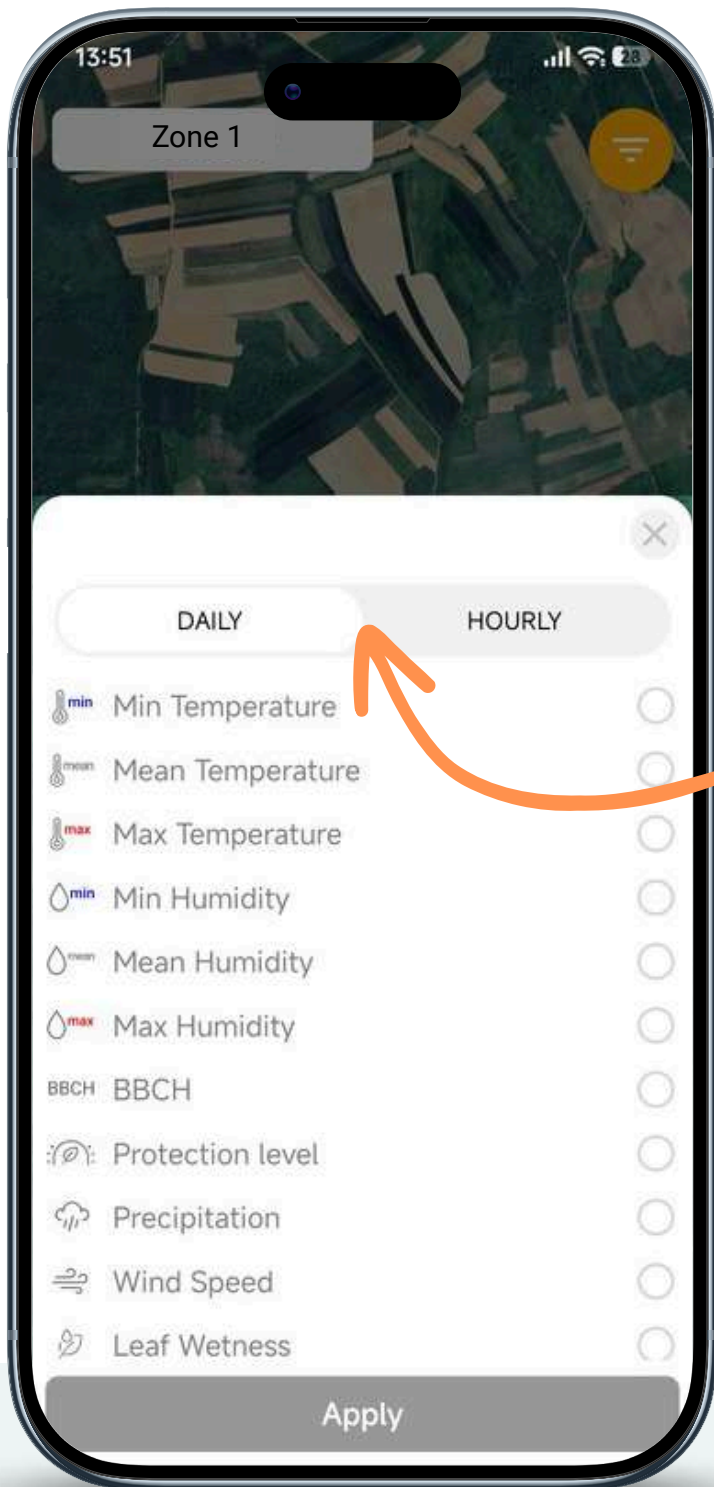


Load detailed data to spot the differences

Choose among different parameters.



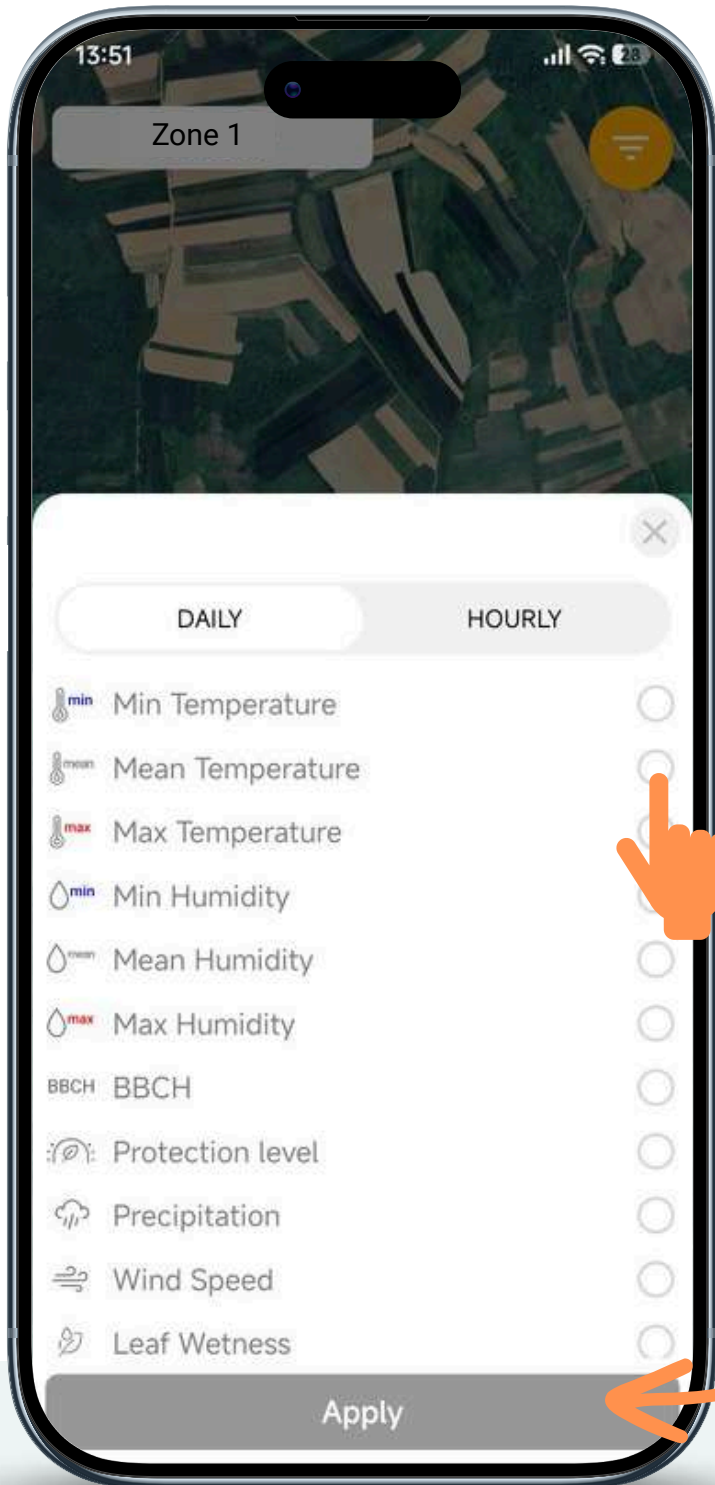
# HEAT MAPS



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

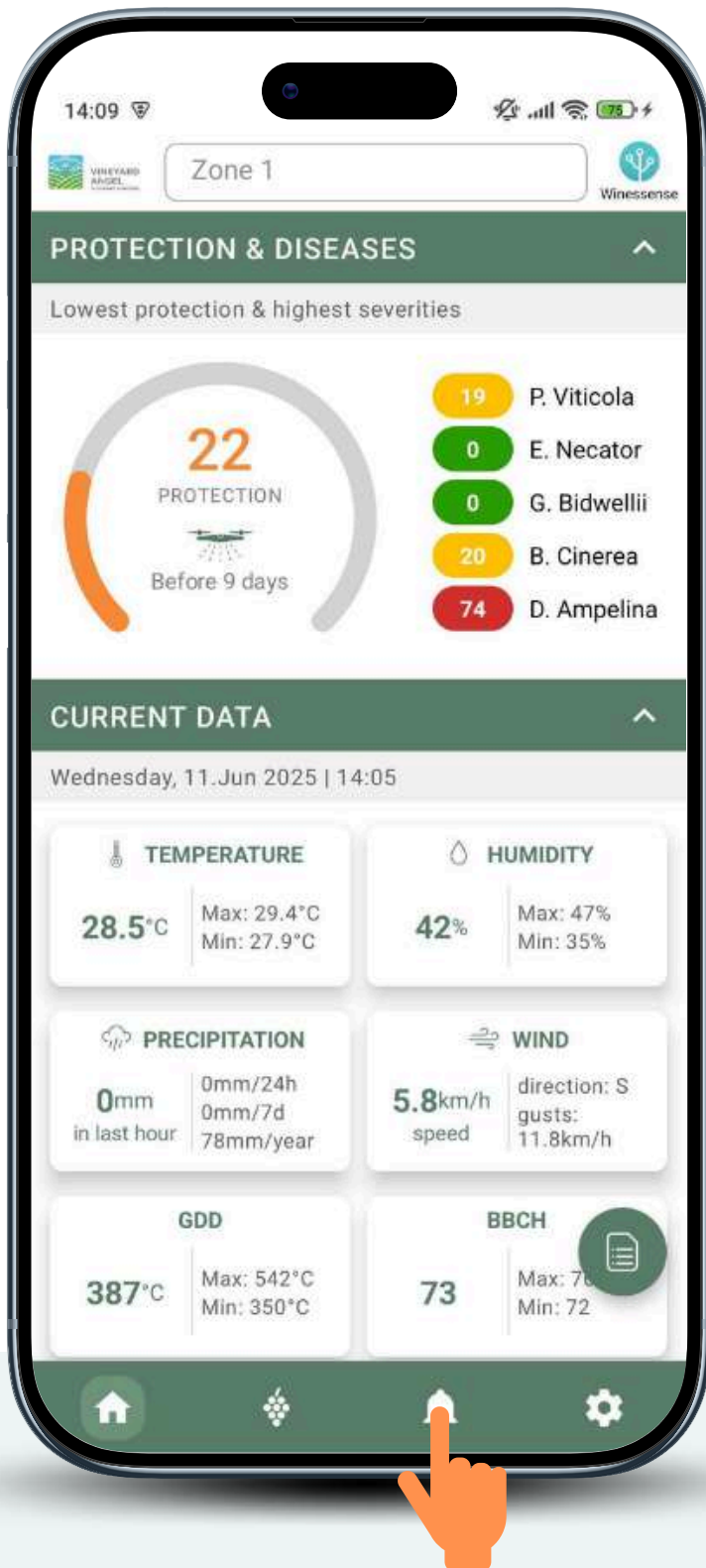


**Notifications during a season and chronological progress of the season.**





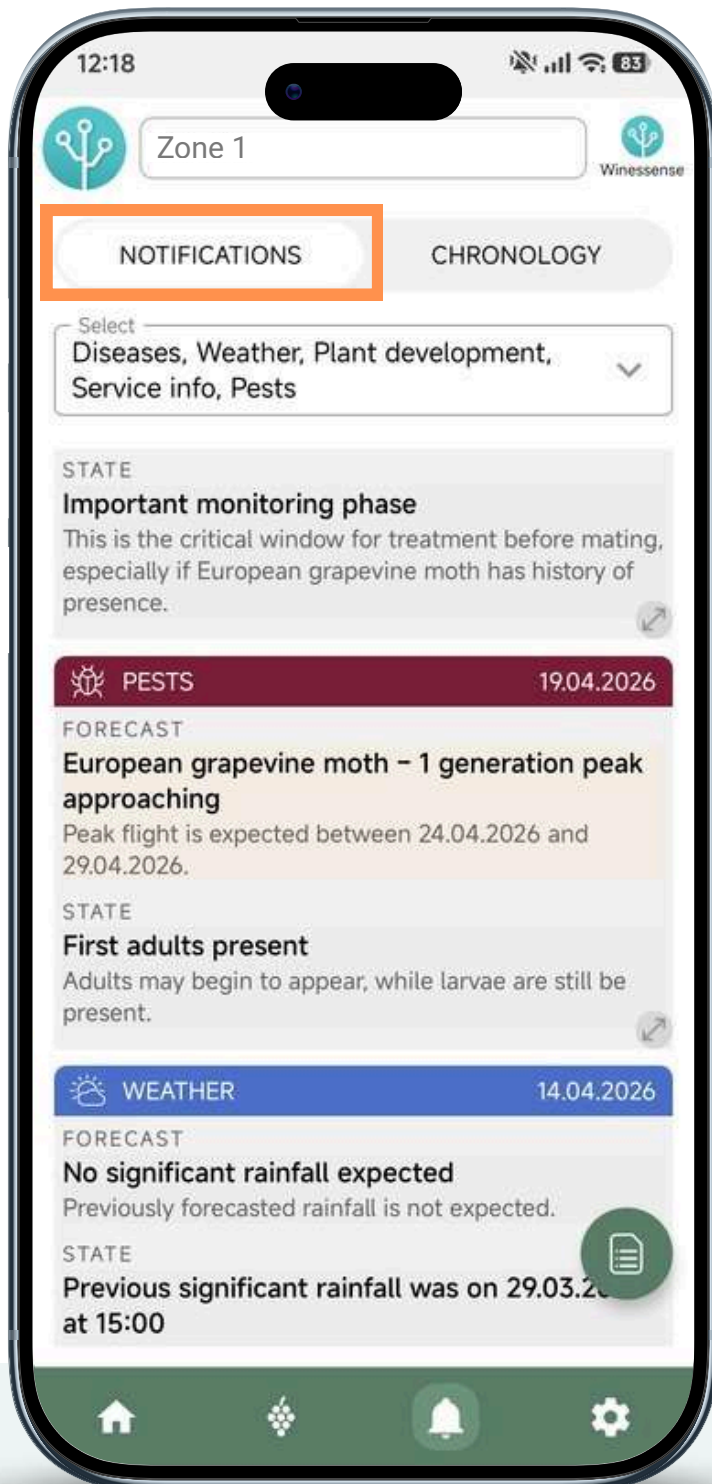
# NOTIFICATIONS



Click the 'bell' icon at the bottom menu



# NOTIFICATIONS

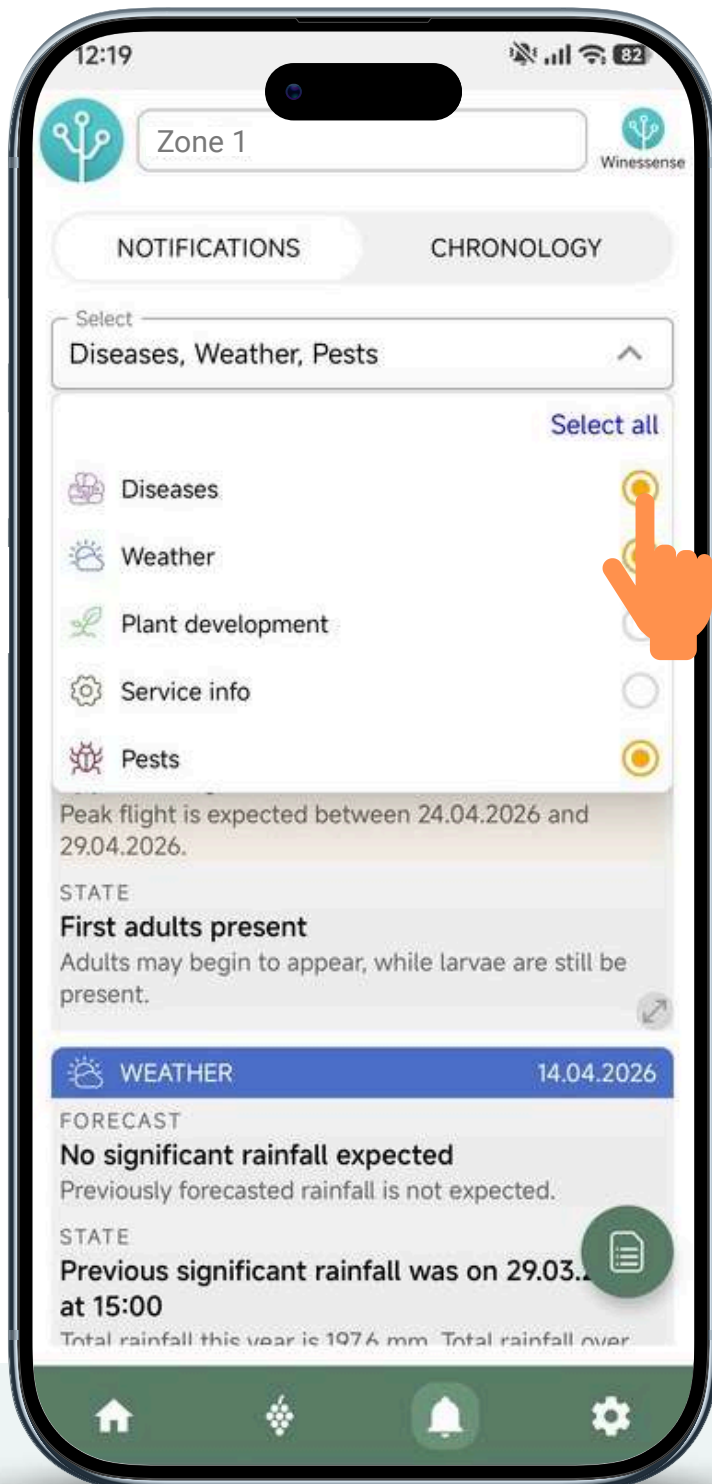


Notifications summarize data of entire zone

Easily toggle between notifications & chronology



# NOTIFICATIONS

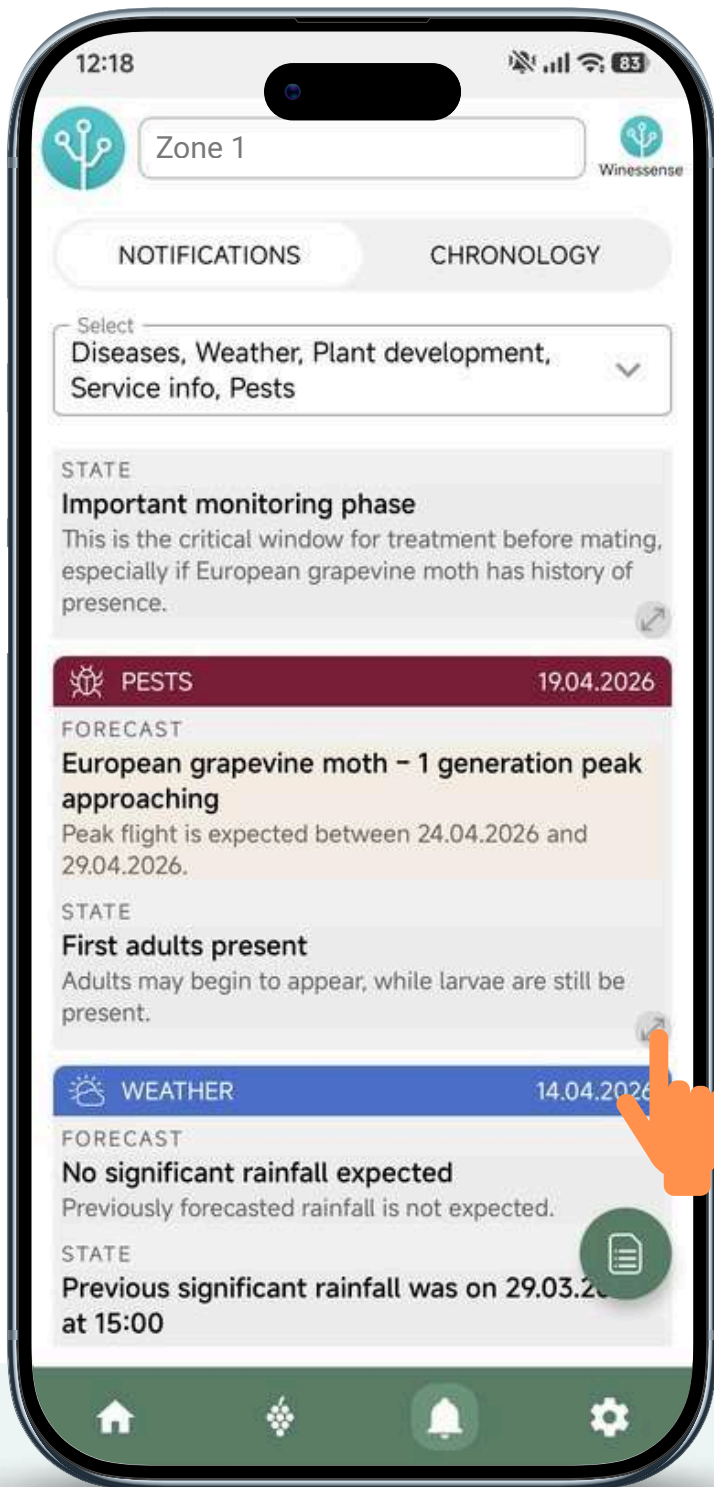


Filter notifications from menu:

- diseases
- weather
- plant development
- service information
- pests



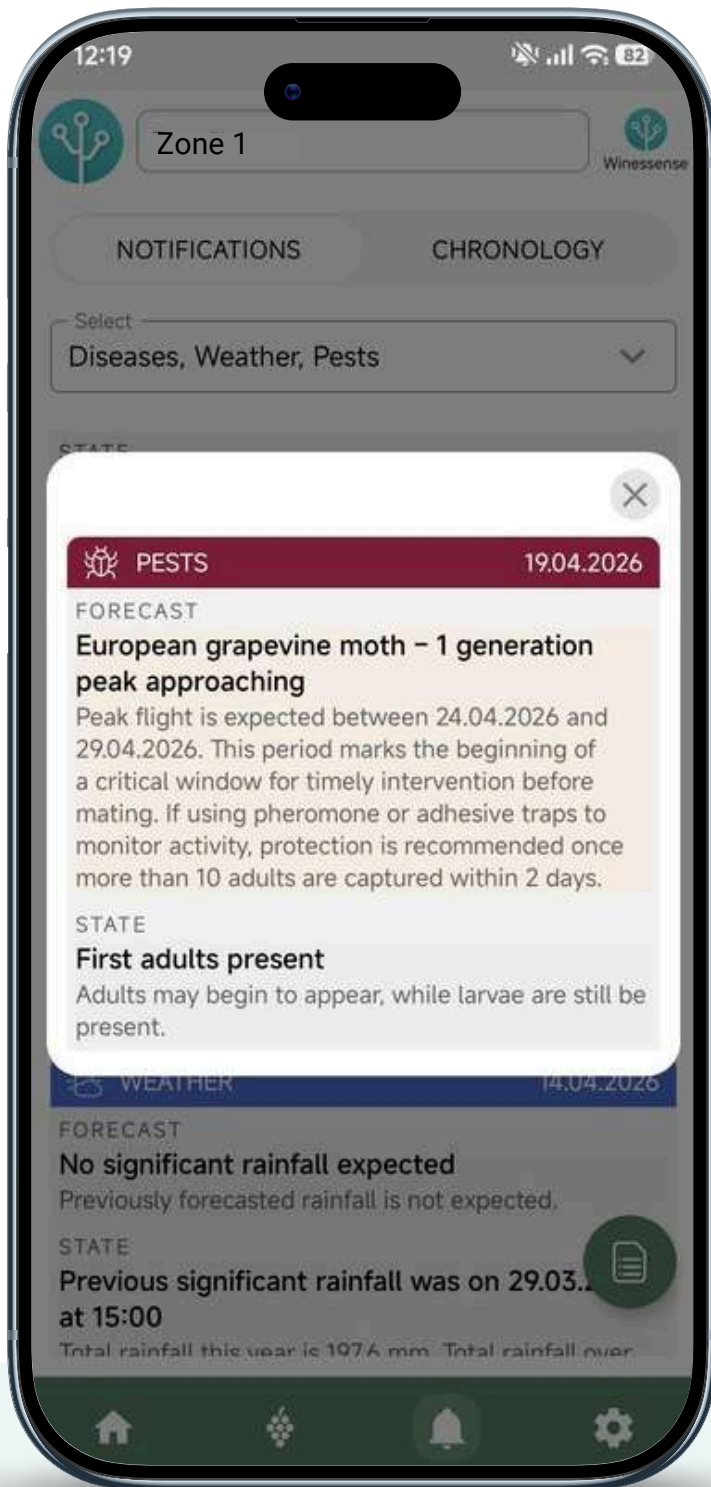
# NOTIFICATIONS



Notifications can be expanded



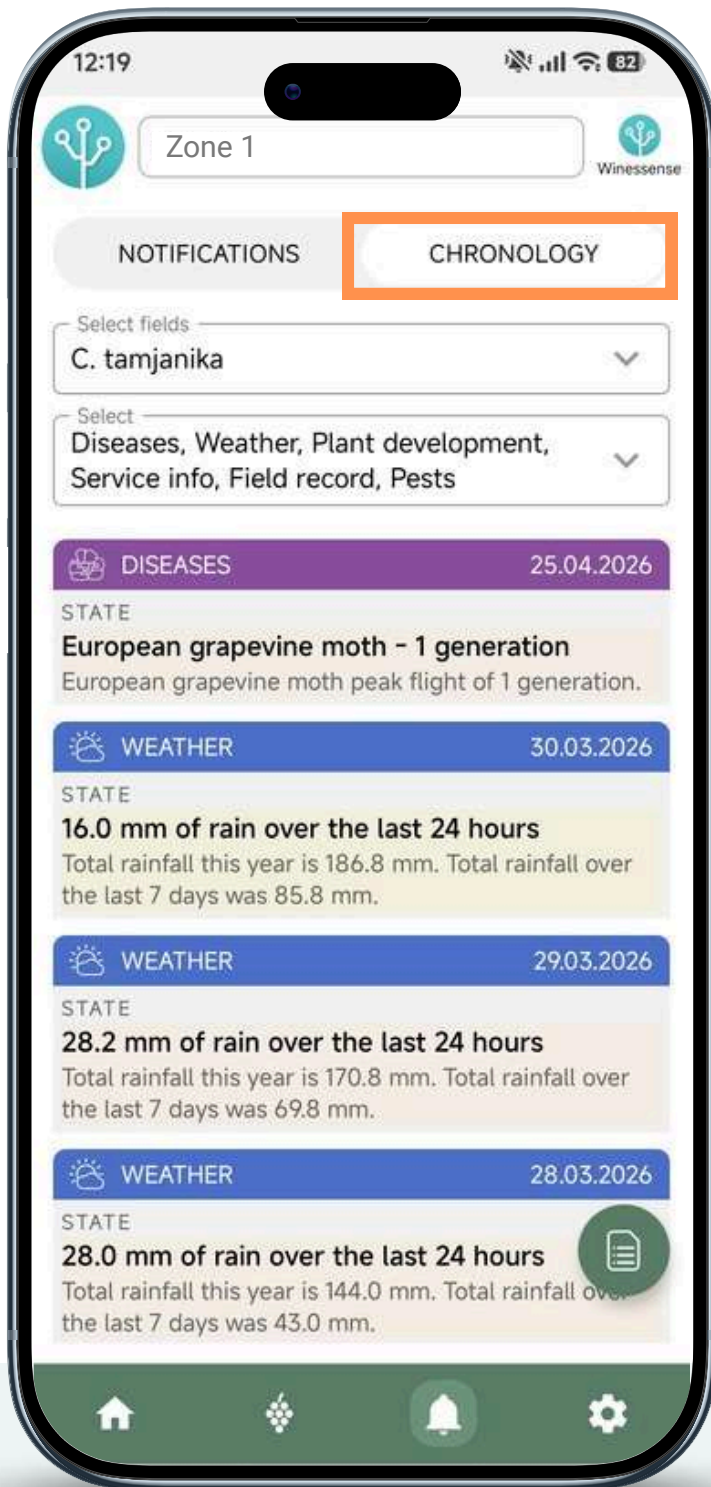
# NOTIFICATIONS



This will show you more details



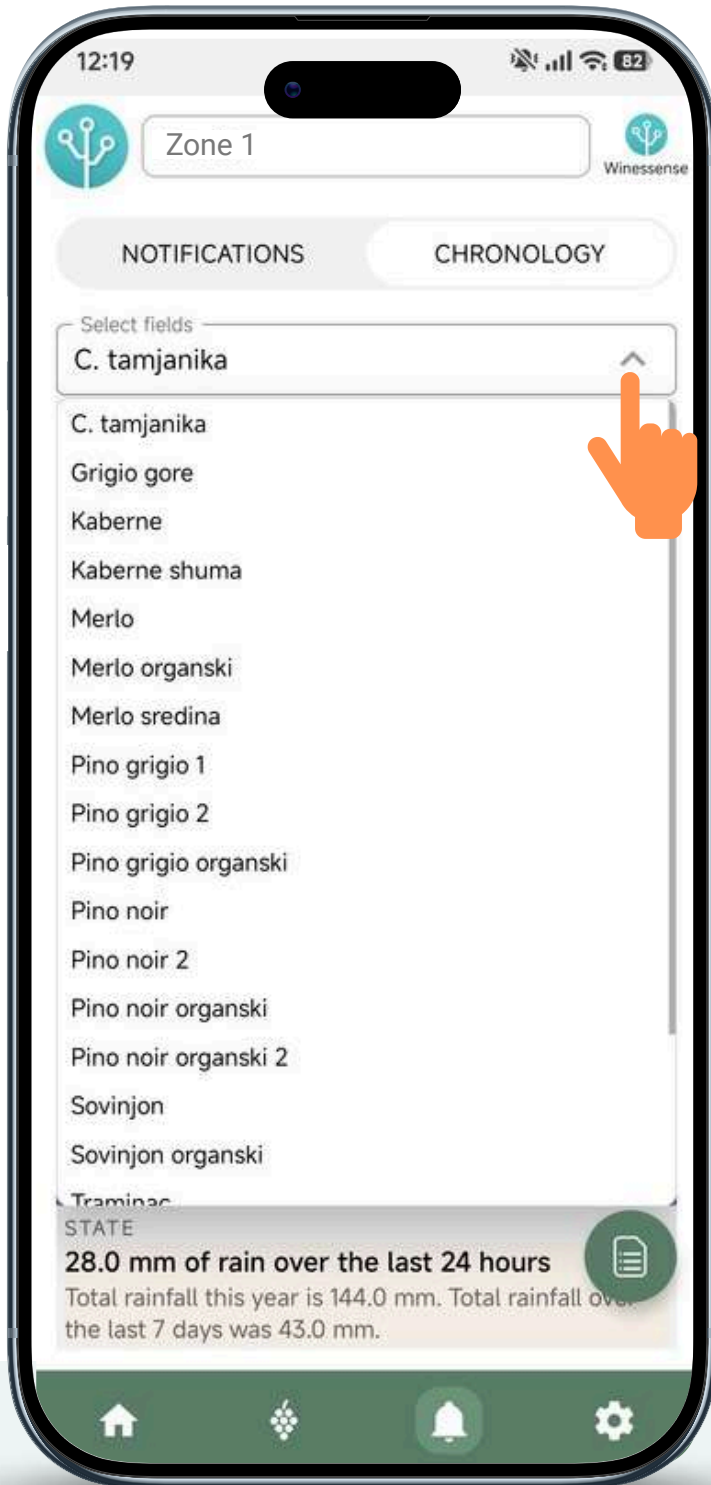
# CHRONOLOGY



Chronology is a list of events and notes from one vineyard



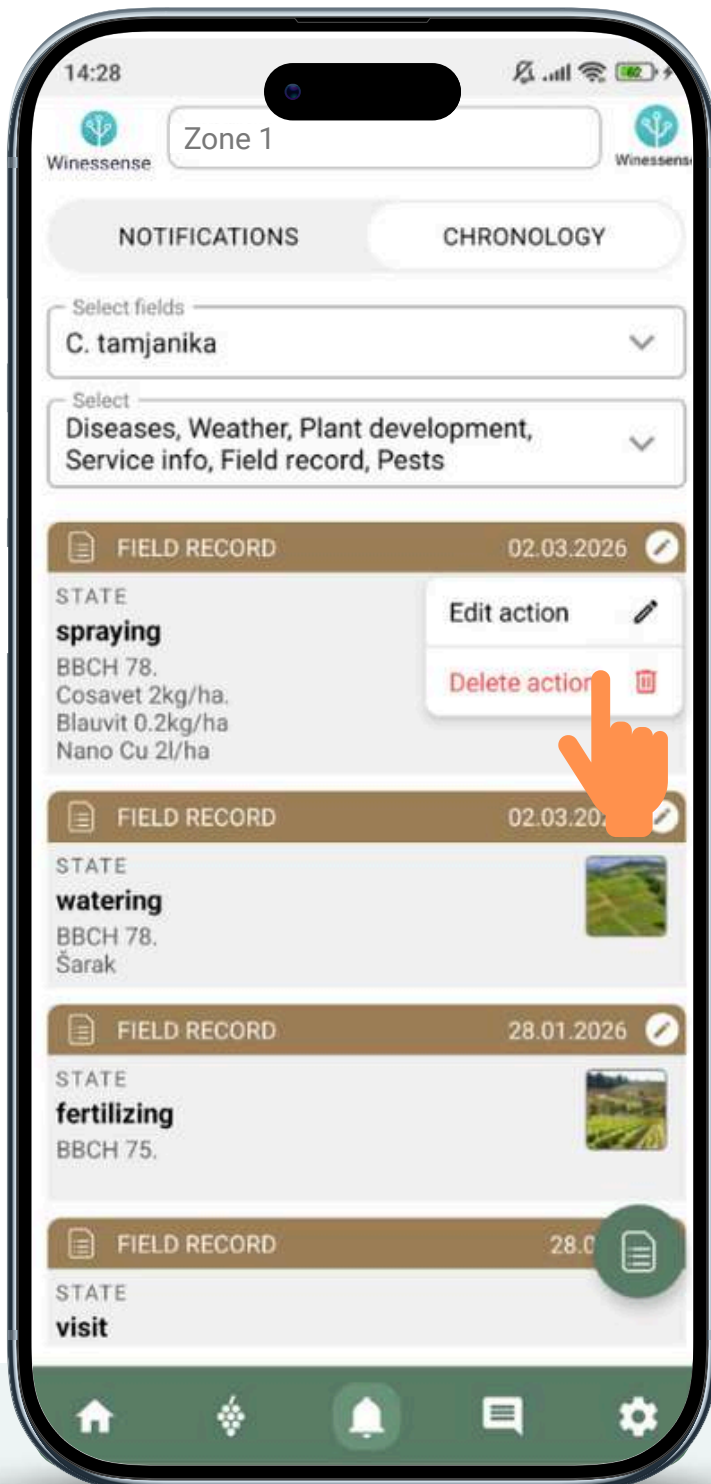
# CHRONOLOGY



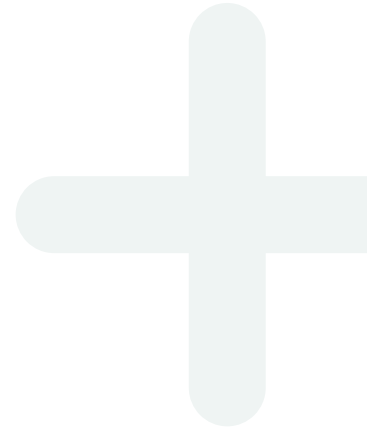
Choose a field from drop menu to display and review



# CHRONOLOGY



Within the chronology of field records, you can edit and delete actions



# FIELD RECORD SECTION

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





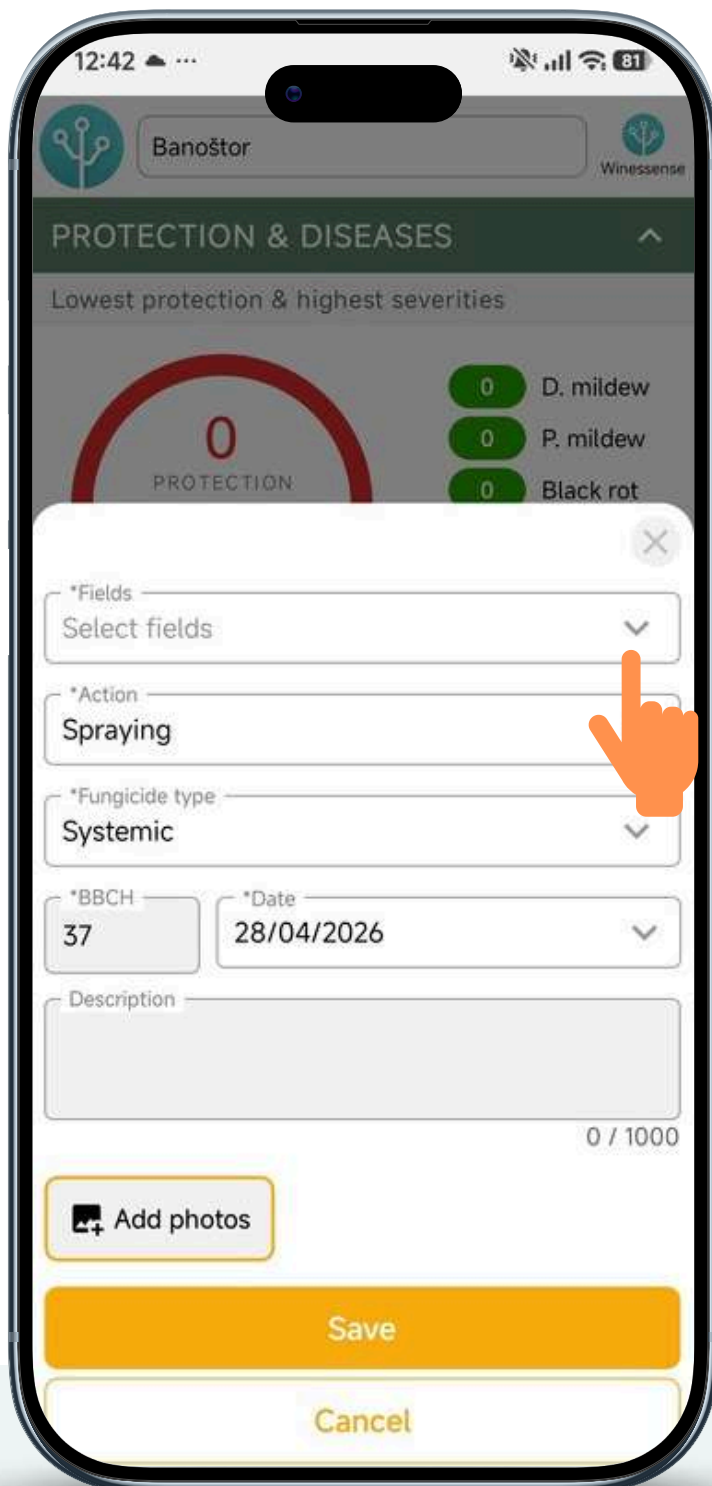
# FIELD RECORD



Choose 'action' button



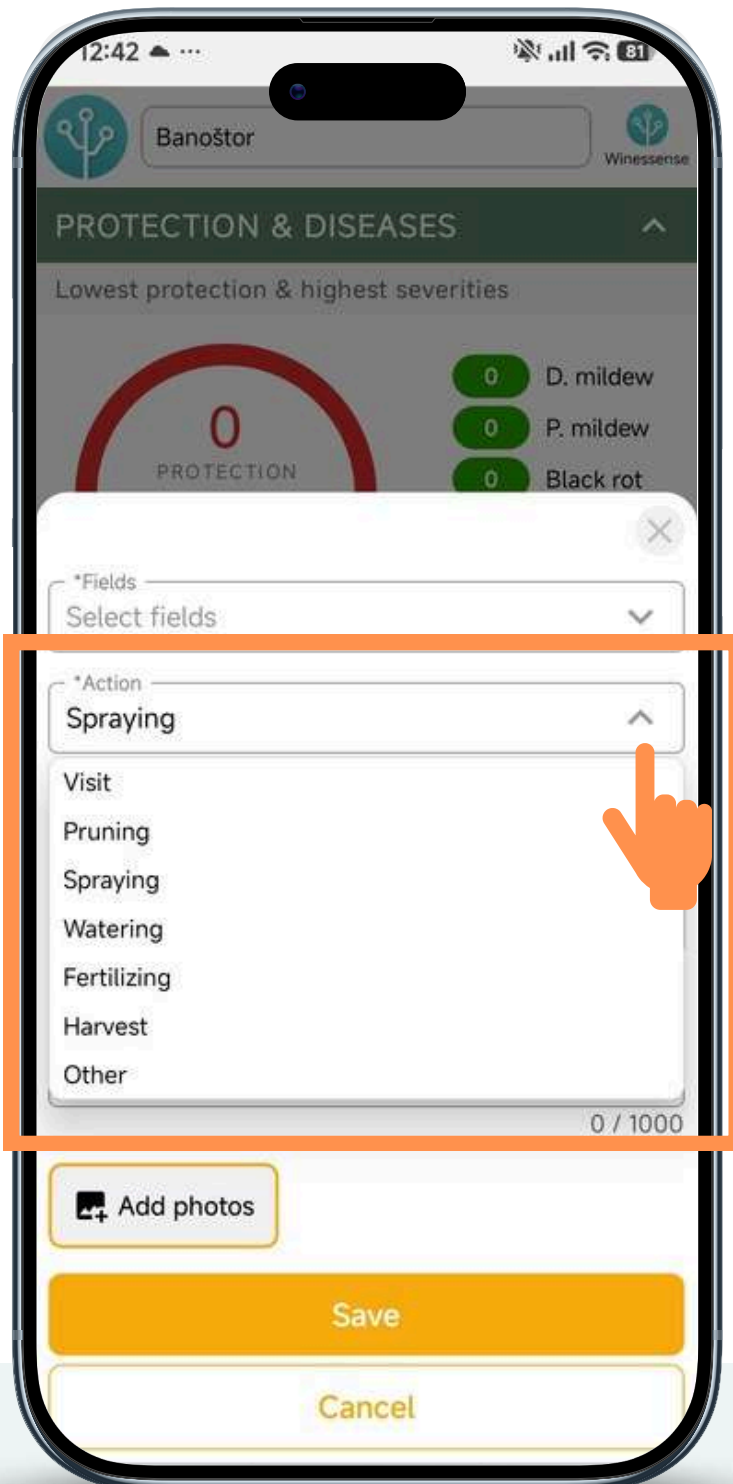
# FIELD RECORD



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



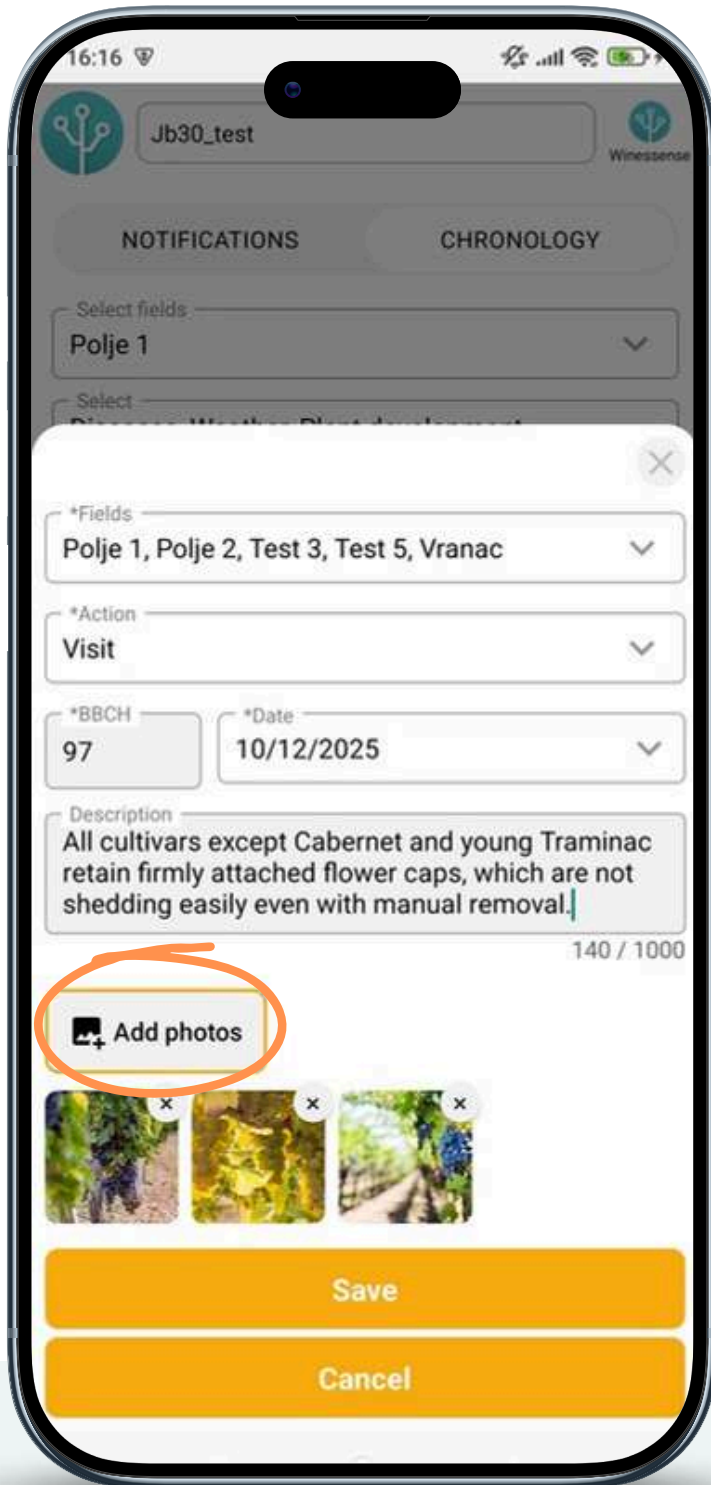
# FIELD RECORD



Select the date



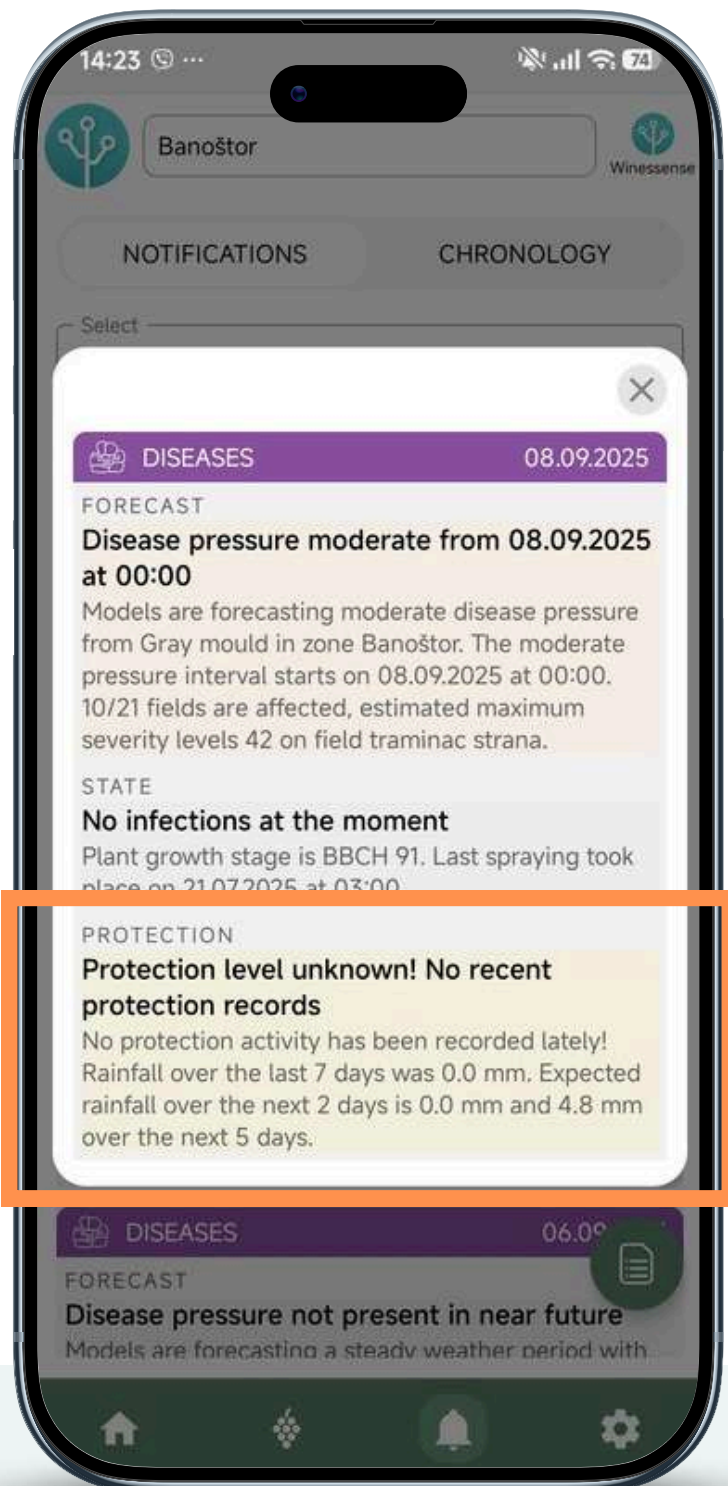
# FIELD RECORD



Complete the other fields & save event



# FIELD RECORD



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



# SETTINGS

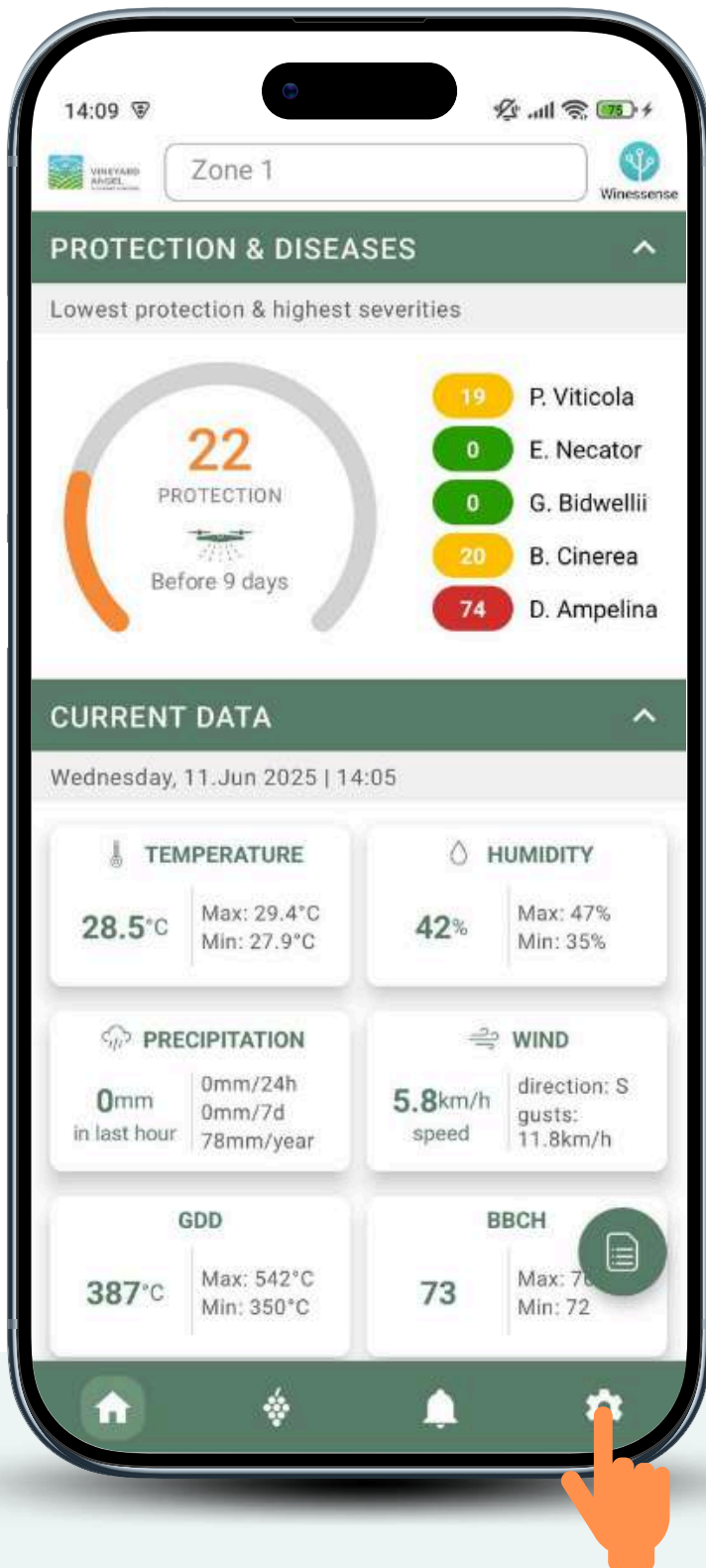
## SECTION

**This section is used to fine tune your experience.**





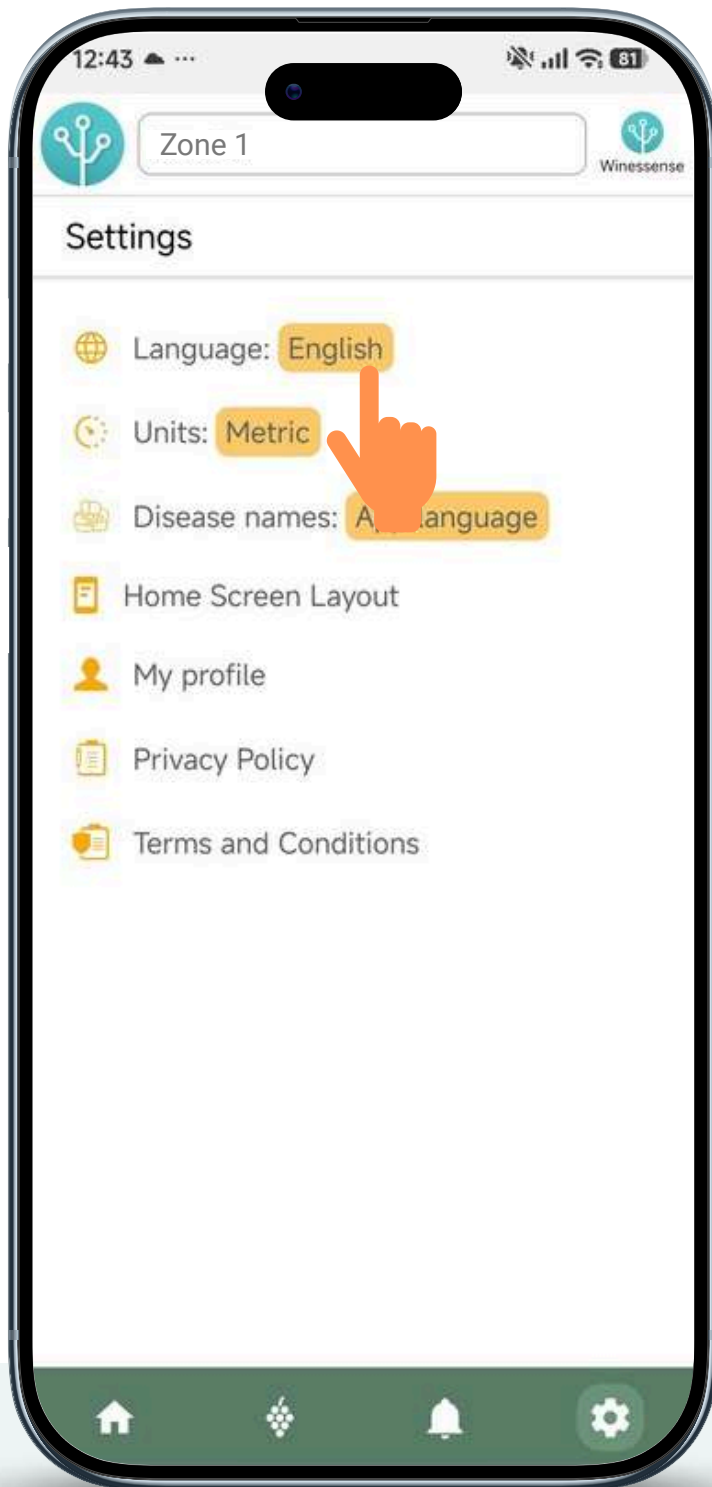
# SETTINGS



Choose 'burger' icon at the bottom menu



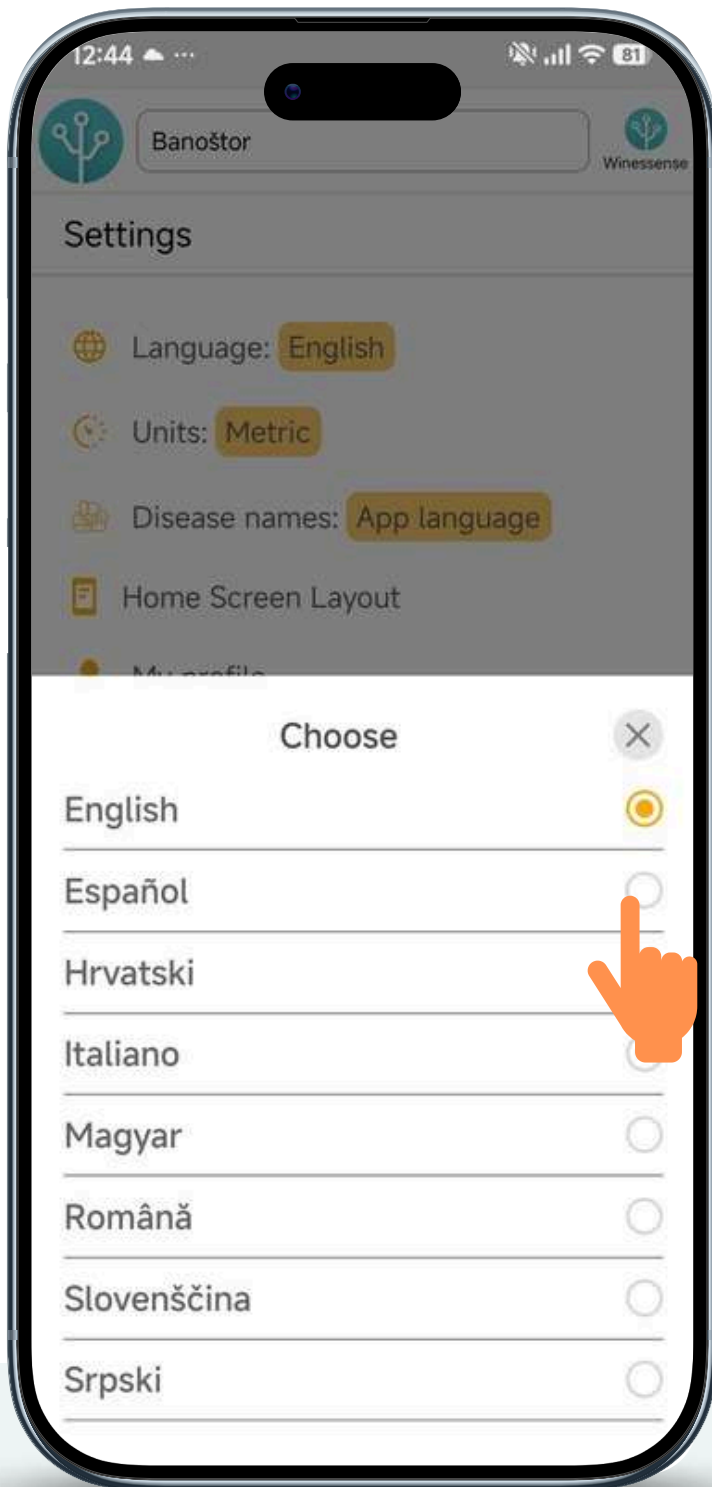
# SETTINGS



You can choose a language



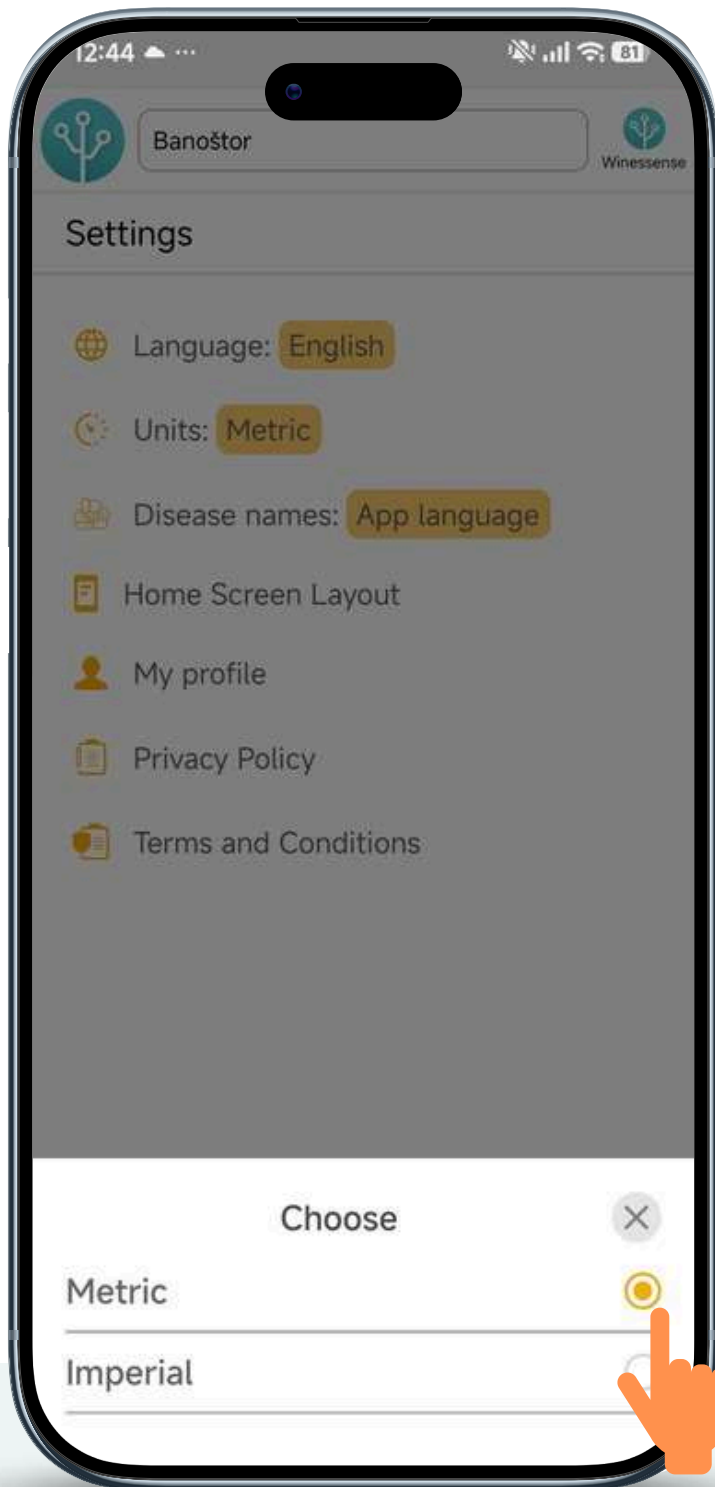
# SETTINGS



Choose between eight languages



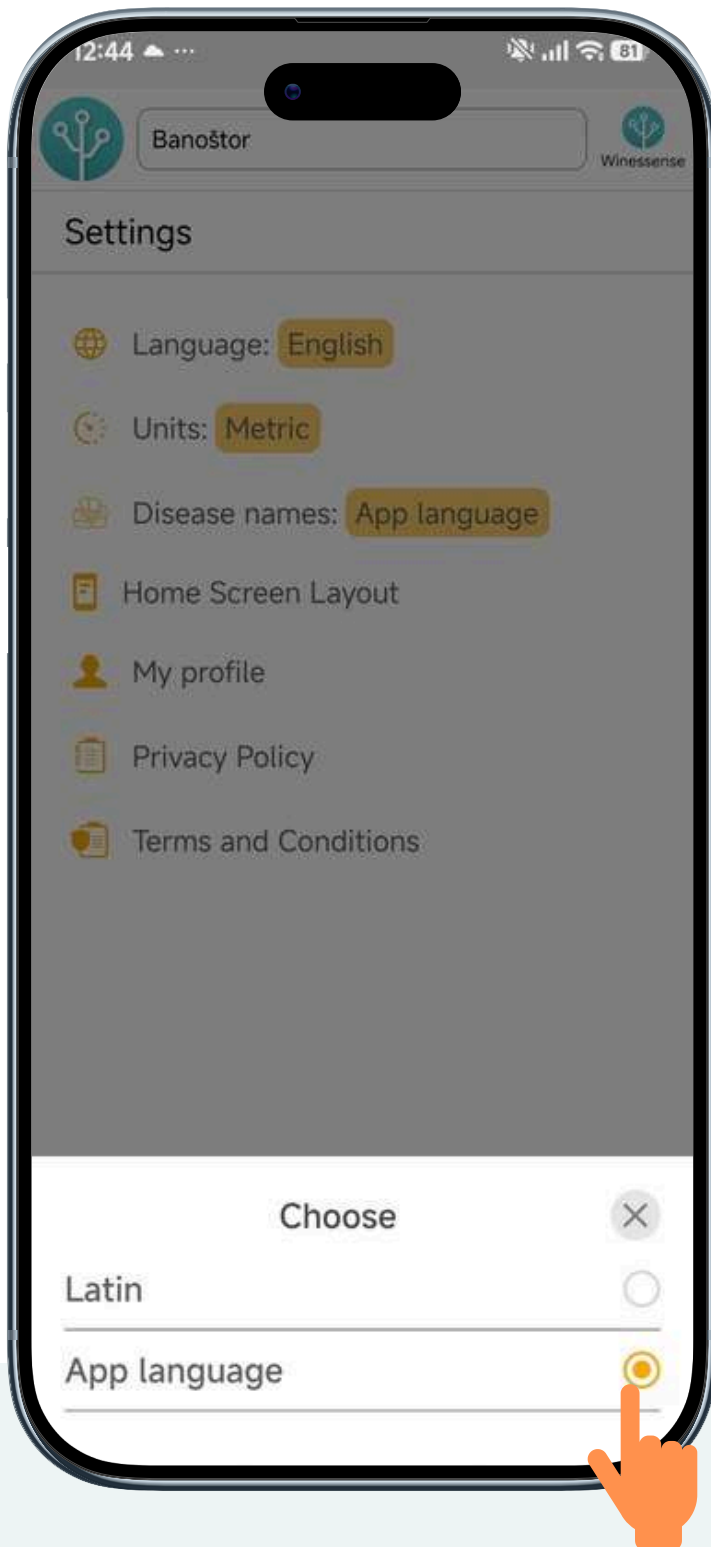
# SETTINGS



And units



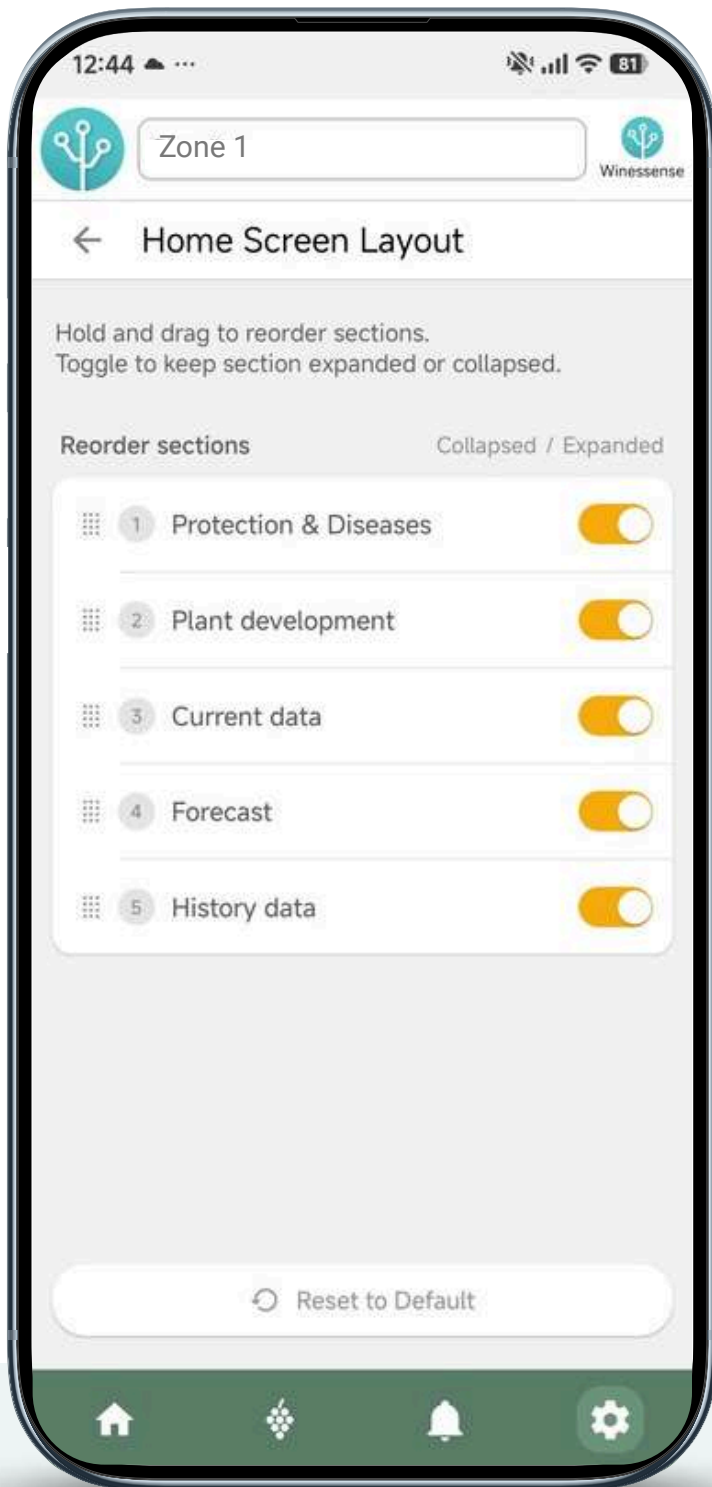
# SETTINGS



Disease names either in Latin or as they appear in the application



# SETTINGS



Customizing the order of relevant cards



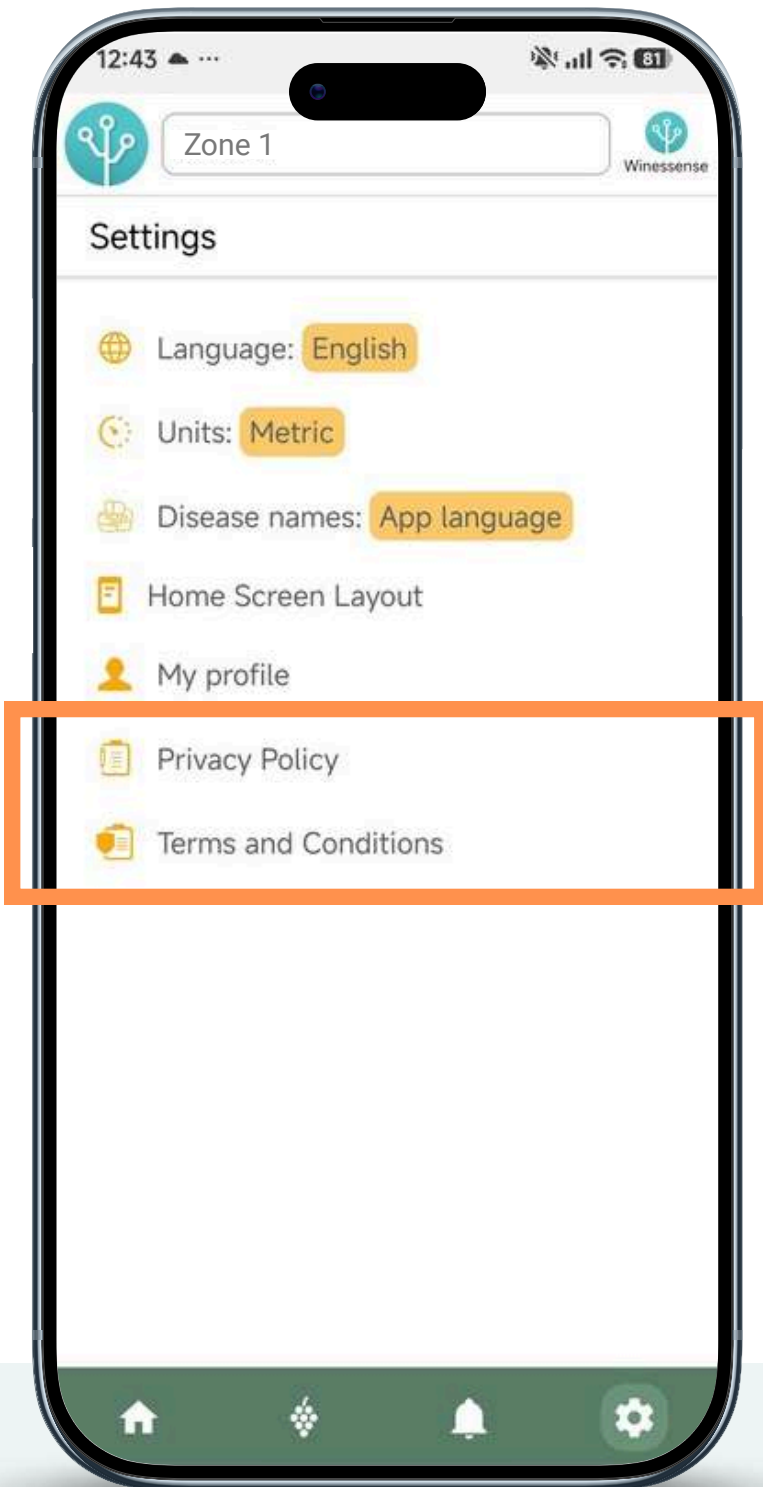
# SETTINGS



Edit profile



# SETTINGS



## Terms and Conditions and Privacy Policy



DOCUMENT VERSION	REALISE DATE	CHANGES
1.0	20 Jun 24	Initial release
1.1	April 22. 2026	Amendments and additions

Table of changes

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April 22, 2026