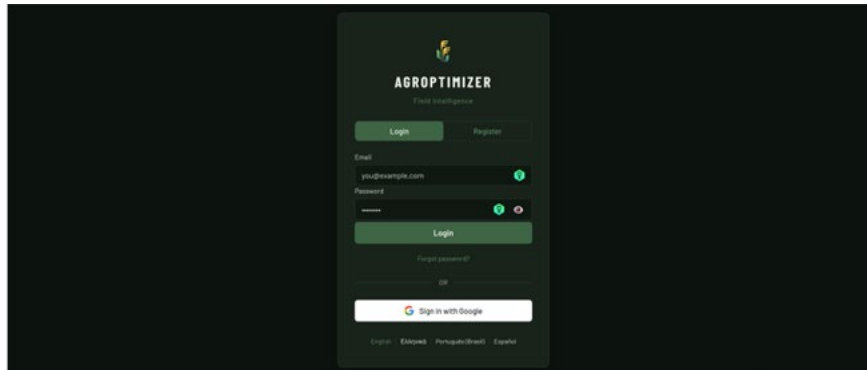


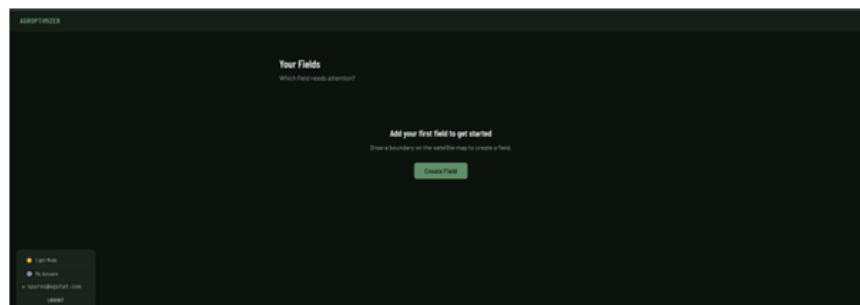
# How to use the Scouting Alert platform

Go to: <https://platform.agroptimizer.com/login>

Register with email and password, or sign in with a Google account.



Then, add a new field.



Zoom in to the field and draw its boundaries.

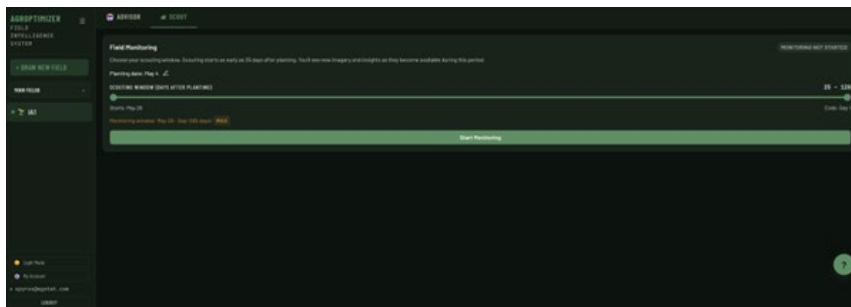


## Save New Field

You will then see two tabs: the “ADVISOR” tab (on the top left)



and the “SCOUT” tab.



In the SCOUT tab, you can set the planting date for the field. Then click on the green "Start Monitoring". Scouting runs from 25 to 120 days after planting. You can adjust the monitoring window if needed.

The tool searches for a new cloud-free image every day. Whenever one becomes available, you will be notified by email.

All retrieved images and their information are shown in a time-series graph, such as the one below:



# Understanding the Red Areas on Your Field

## What you're seeing

Your Scout tab shows two things after every clear-sky satellite pass — a vegetation greenness color map of your field, and red overlay marks where the system detects unusual stress. The percentage at the top of the screen tells you what fraction of your field is currently flagged.

## How it works (in one sentence)

The system uses several independent satellite measurements and only flags an area when at least two of them agree on the same spot — so a single odd reading from clouds, haze, or sensor noise doesn't trigger an alert.

## When to trust it

A red patch is most reliable when:

- It covers a coherent area rather than scattered specks
- It persists across two consecutive clear passes
- It's not on the field edge (edges have more noise)

## What it cannot do

- Identify the exact cause. It tells you something is happening — not whether it's drought, disease, weeds, or nutrient deficiency. You'll need to scout the area to find out.
- See through clouds. Updates only happen on clear passes. Expect 5–15 days between observations depending on weather.
- Replace your eyes. Small patches (less than 5% of your field) are usually within satellite noise margins. Larger or coherent patches deserve a visit.

## What to do when you see red

1. Check the area in person if the patch covers a meaningful portion of the field.
2. Use the "Ask the Advisor" button — it has access to your field's full satellite history and can suggest the most likely causes based on days after planting or if you provide the growth stage.
3. If the patch is small or scattered, wait for the next clear pass to confirm before acting.

*The Scout tab refreshes automatically as new images arrive. You will receive an email when a new image arrives.*