

Miscellaneous

10. More resources

YouTube>Farmable

Page 13

11. Tank mix calculator

Page 14

How it works

1. Overview

Getting started>Farmable

Farmable is on a mission to reinvent how you gather, organize and use data in your farming operation. Farmable offers benefits to the grower today to support lasting change:



Control over orchard activities

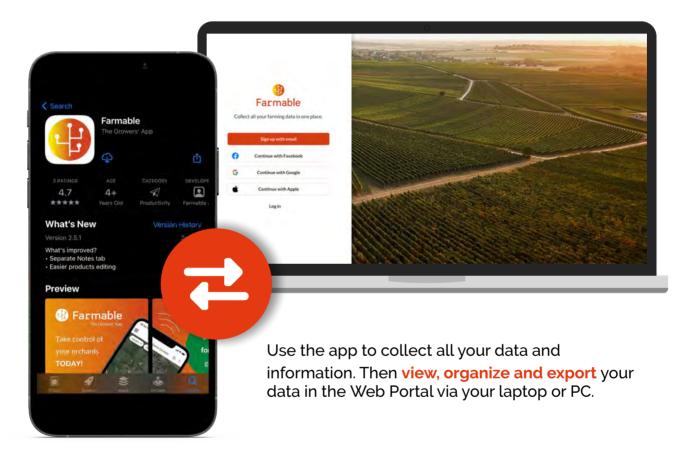


Automated documentation for audits and compliance



Instantly share and receive information with advisors

Farmable is made up of the Farmable App and the Farmable Web Portal.



For the comprehensive user guide, visit:

https://faq.farmable.tech/en

Re-invent how you gather, organise and use field data.

www.farmable.tech/download

To get started collecting your data, please make sure that you have downloaded the Farmable App on your phone and created a user account.

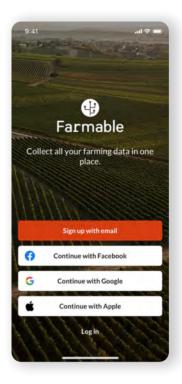
Scan to download



2. Sign-up

Farmable App>Sign up

Create an account with your user name and password or an affiliate account through Facebook, Google or Apple.







If you are a Farm Owner/Manager, get started by adding your farm to Farmable

If you are an Advisor or Operator (Crew), you should ask your Farm Manager to invite you to Farmable.

Role Access Overview

The level of access for each team member on your farm is dependent on the role that you assign that user. Read more about roles by scanning below.



Privacy Policy

Wondering who gets access to my data? You are in control of who can access your data within the Farmable platform. It is up to you as the owner of your farm to decide who you want to invite to your farm.

The Farmable team has access to aggregated and anonymized data in order to improve Farmable services and product offerings. We may also access your profile on an as-needed basis to support specific help requests.

You can read further about how your data is protected in Farmable's Privacy policy. Scan to learn more

www.farmable.tech/privacy



https://faq.farmable.tech/members

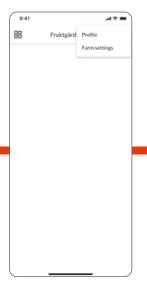
Registeryour farm

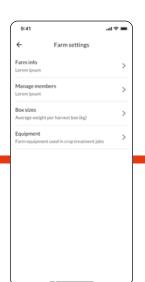
Farmable App>Register

After sign-up, you will be asked to set up your farm. Do so by adding your farm's name and select the country you are based in.











Add your farm name and country of location to get started At any point you can go to your profile, to add more information about your farm under Farm Settings

You will
receive
a confirmation
on your
registered
mobile

Online Getting Started Guide here for Farm Managers: https://faq.farmable.tech/gettingStarted



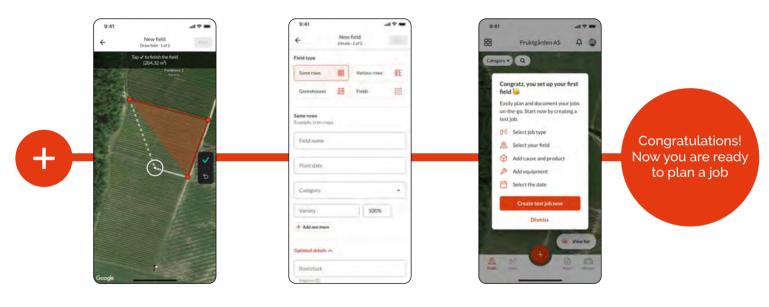
4. Setting up your fields

Home>Fields

The map of your Fields is the digital model of your farm. By mapping all your fields in Farmable you can start collecting data on the field level. All jobs, notes and harvest entries are linked to your fields.

Already have your fields mapped electronically? Contact the Farmable team at **hello@farmable.tech** and get your field map uploaded to circumvent re-drawing your fields





Tap the corners of your field to draw the boundaries of the field

Fill in the details such as field name, crop category and variety Congrats! Your field is ready.



5. Creating your jobs

Home>Jobs

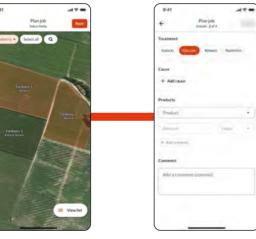
Jobs are at the heart of Farmable to make planning, tracking and documenting crop treatments easy.

Try these steps to plan, delegate and track a job

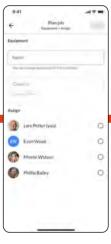












Select job type

Select your field(s)

Add cause and product

Add equipment & delegate jobs



Select the date



Start the job now or schedule it for later



Track jobs accurately from the app

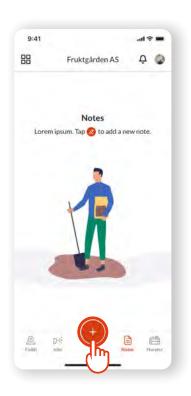
Capturing crop treatments in the app will trigger a treatment report to be auto-populated in the Farmable Web Portal. Learn more in Section 9.

Online Resource for Jobs: https://faq.farmable.tech/jobs

6. Taking a field note

Home>Notes

Using notes in Farmable you can easily keep track of all observations and points of interest in your fields. Notes are used to follow pest and disease developments, document growth stages or simple repair and maintenance needs.



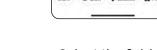


Select the field Write your note Add GPS-location & photo



Share notes via WhatsApp and FaceBook

Notes made by the Farm Manager are by default only available to the Farm Manger. Want to share your note with an advisor on your farm? Simply select the 'Share with Advisor' button to enable sharing.





Online Resource for Notes: https://faq.farmable.tech/notes

7. Recordyour harvest

Home>Harvest

Using harvest you can easily record new harvest entries during and after each picking round. This way you can monitor harvest results and yield per field year over year.













- 1. Select the harvest date
- 2. Select the relevant field(s)
- Input the number of boxes harvested
- 2. Select the quality indication (optional)

View harvest summary

8A. Farm Settings

Add your Farming Team

A. Farm Settings>Adding Team Members

Farmable is not only a tool that makes it easy for you to keep track of your own activities. Invite your team members to Farmable to collaborate.

From anywhere in the app, you can access your Farm Setting by clicking on your profile icon on the top right corner





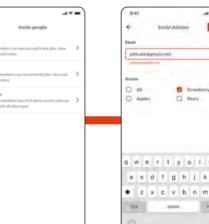


Go to manage members in Farm settings.

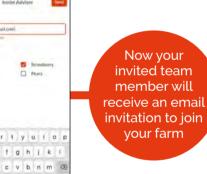
Tap Manage Members

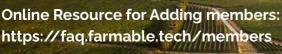


Select their role and access rights



Send invite to email address







8B. Farm Settings

Farmable App>Menu

B. Farm Settings>Building Libraries for products, causes, equipment, and harvest box sizes

In Farm settings in your Farmable App, you can set up libraries of your products, causes and equipment for jobs and other tasks. Set up your lists in farm settings first, so that you can easily choose from drop-down lists when planning and documenting jobs later on.







Add products for crop treatments including default applications rates



Add pests and diseases to the cause list



Add equipment including any default rates for applications



Add harvest boxes

In the Farmable Web Portal

https://my.farmable.tech/

you can find a detailed
Product Library Builder for adding
product parameters required
for compliance reporting

Online Resource for Libraries:

- a) Products: https://faq.farmable.tech/products
- b) Causes: https://faq.farmable.tech/causes
- c) Equipment: https://faq.farmable.tech/equipment
- d) Harvest Boxes: https://faq.farmable.tech/boxes

9. Create & Export a Spray Report

Web Portal>Logs

Use your data in the Farmable Web Portal to easily create reports for your own reference for official documentation of spraying and fertilizing. Filter your job logs with a few clicks and make use of the add-on feature to export crop treatment reports.

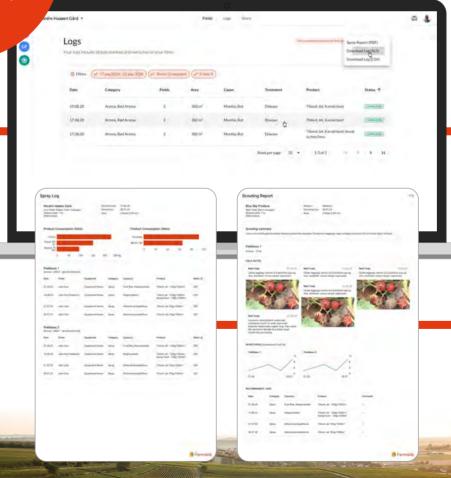
View your data
through the
FREE Farmable
Web portal and
export unlimited
reports for one
low annual fee.

Access the
Farmable Web Portal
https://my.farmable.tech/

Create and export reports of jobs based on:

Date | Crop type | Field | Job status

from your desktop



Click Export and download your selected data to a PDF, XLS or CSV file

https://www.farmable.tech/blog/do-more-with-the-farmable-web-portal



10. More resources

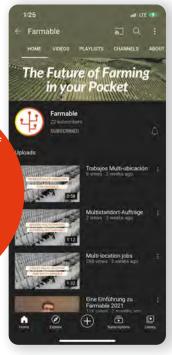
YouTube>Farmable

You can find many more resources to help your journey with Farmable and we encourage you to contact us with any questions and feedback.

Send us an email at:

hello@farmable.tech





We have online FAQ guide but we've listed our top 5 most commonly asked questions here:

1. What does Farmable cost?

Our Farmable app and the web-portal will always be free to use for growers. It is important to us that any orchard can use the app to track observations or developments more easily without incurring expensive software start-up costs or software lock-ins.

Farmable will begin to offer add-on modules and other datadriven integrations (e.g. weather stations, sensors, disease prognosis). It is up to you to decide which of the available modules or integrated services are relevant for your operation and purchase them on a per farm basis.

The first paid module is an annual reporting subscription for the 2021 season and will offer an unlimited export of job logs from the Farmable Web Portal as PDF, CSV- and XLS-files. The cost per farm is 49 EUR/year or equivalent.

2. How is my data stored?

The information you share with Farmable is stored securely with our cloud service provider.

We use a world-class accredited cloud storage solution that meets ISO 27001 certifications for information management, ISO 27017 for controlling cloud-based information security and ISO 27018 for the protection of personal data.

You are in control of who can access your data within the Farmable platform. It is up to you as the owner of your farm in Farmable to decide who you want to invite to your farm. The Farmable team has access to aggregated and anonymized data in order to improve Farmable services and product offerings. We may also access your profile on an asneeded basis to support specific help requests.

You can read further about how your data is protected in Farmable's Privacy Policy

(https://www.farmable.tech/privacy).

3. What languages is Farmable available in?

The Farmable app is currently available in 5 languages: English, German, Spanish, Dutch and Norwegian

4. Can I import data/field maps if I have them in another software?

Yes, we can help you with that! Please send your files with the GPS-coordinates as shapefiles or KML-file to us, and we will import the files into your farm account. Send them to support@farmable.tech.Please share the name of your farm and your user's e-mail address with us in the email.

5. How can I improve GPS accuracy within Farmable? The Farmable app uses GPS for localization purposes and is

Farmable app uses GPS for localization purposes and is designed to run off the GPS technology embedded in smartphones. The accuracy of the GPS in smartphones is improving quickly, but as of 2021 we recommend using an external GPS device, such as the Garmin Glo, to improve the accuracy of the GPS location data communicated to Farmable. We use this location data e.g. to measure the progress of a spraying job and determine when a job is complete.

GPS Accuracy:

For more information on GPS devices and how Farmable uses GPS technology, please scan:



Online FAQ: https://faq.farmable.tech/en



11. Tank Mix Calculator

When planning a crop application using the Farmable App, the volume of product(s) and water required for each tank load is automatically calculated to help reduce errors at the filling station. So how does this calculation work?









When you kick-start the Jobs workflow, you will select the fields for the job or spray treatment.

Here we capture the total area of the crops to be treated. Note, if you have populated the 'productive area' parameter for your field, the calculation will use this value rather than the total area of the fields selected. After selecting your cause(s), you will be prompted to select the product(s) to include in the application. You can edit the default rate of the product application if you need to for the specific application being planned.

Here we capture the application rate of all product(s) included in the job.



Next you will select the equipment to be used in your application. Here we capture the tank capacity and the application rate for the equipment. Note the application rate of the equipment can be edited for the specific job being planned.



You can review the job summary screen for accuracy. At the top of the screen you will see the initial output of the calculator giving required volumes per tank and total volumes for the entire job.

When the job is started, you can find a useful overview of the tank

When the job is started, you can find a useful overview of the tank mix by pressing on the (i) icon in the top right corner of the screen. Here you can see the volume per tank, total volume and the volume of the last tank, which is often a partial tank. Note you can capture the batch number of your product(s) by taking a photo from this screen.

How it works

Values used from the parameters set in the job set-up:

Total Field Area = 6Ha

Product Application Rate = 150g/Ha

Equipment Tank Capacity = 2500 L

Equipment Application Rate = 500 L /Ha

Calculation:

- Total Field Area (6 Ha) x Product
 Application Rate (150g/Ha) = Total product required (900 g)
- Equipment Application Rate (500L/Ha) -Product Application Rate (150 g/Ha) -Water Required Per Ha (499.85L/Ha)

Results:

Total Job Requirement:

2999.1 L Water + 900g (Flint 500WG)

Per Tank Requirement:

2499.25 L Water + 750g (Flint 500WG)

Last Tank Requirement:

499.85 L Water + 150g (Flint 500WG)

(Sample data only)