FARMTECH

FarmTech Solutions, Inc. · Choteau, Montana · USA

Satellite Imagery User Guide

Season-long crop imagery on FarmIQ™

Version	v1.0
Revised	2026-11-22
Applies to	The Satellite Imagery tile on FarmIQ™ (farmiq.us), on a computer, tablet or phone

Satellite Imagery

What this system does

Satellite Imagery puts a season of crop pictures for your fields in FarmIQ™. You order it for the fields you choose. From April 1 to September 1, FarmIQ adds a new picture of each field whenever a satellite passes over on a clear enough day.

The viewer shows each picture as a colour map from low to high, so you can see where the crop is stronger or weaker, and how that changes through the season. Each picture has two views, **NDVI** and **NDRE**. Switch between them: each can show differences the other misses.

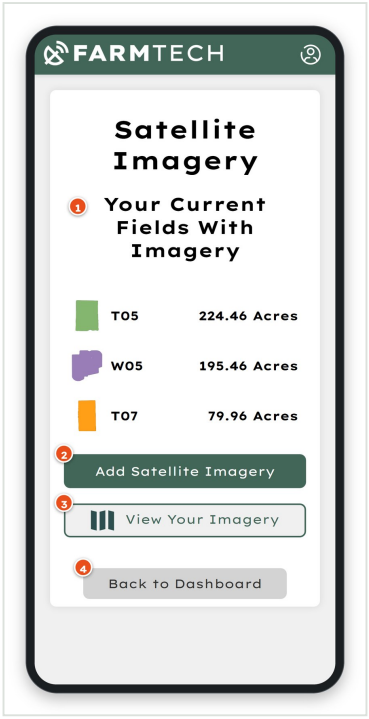
The pictures are a guide to look at, not a prescription.

For logging in and adding fields, see the **Getting Started with FarmIQ** guide.

The screen at a glance

The Satellite Imagery page

On the FarmIQ dashboard, tap the **Satellite Imagery** tile.

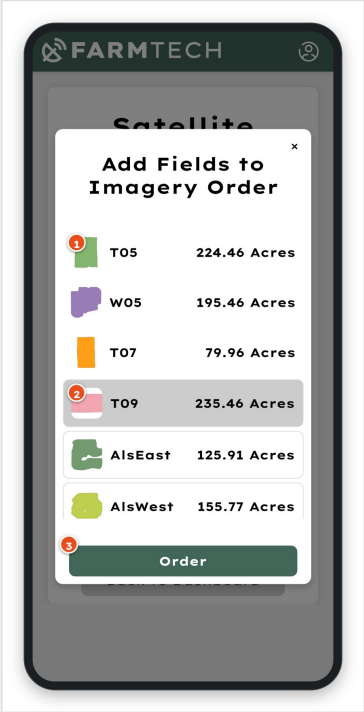


The Satellite Imagery page, numbered.

#	Button or area	What it does
1	Your Current Fields With Imagery	The fields that have imagery this season. Shows once at least one field has imagery.

#	Button or area	What it does
2	Add Satellite Imagery	Order imagery for more fields. Gone once every field has imagery.
3	View Your Imagery	Open the viewer. Shows while you have imagery for this season.
4	Back to Dashboard	Back to the FarmIQ dashboard.

Ordering

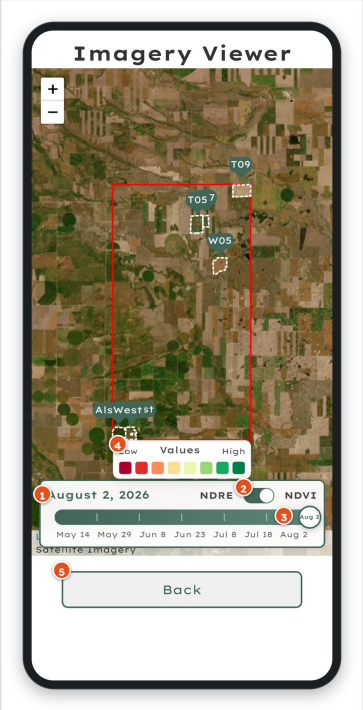


Picking fields for an imagery order, numbered.

#	Button or area	What it does
1	A field that has imagery	Already has imagery this season, so it can't be picked. On a computer it says Currently Has Imagery; on a phone it just doesn't respond to a tap.
2	A picked field	Tap a field to pick it. Tap it again to drop it. Each field shows its acres.
3	Order	Go on to the terms and the order details. Grey until you pick a field.

The viewer

Tap **View Your Imagery** to open it. It opens on the newest picture.



The imagery viewer, numbered. This picture shows the controls only; the field colours are left out.

#	Button or area	What it does
1	Date	The date of the picture on the map. The viewer opens on the newest one.
2	NDRE / NDVI	Switch between the two views of the same picture. NDVI to start with.
3	Timeline	One mark for each picture this season. Drag the handle, or tap the line, to change the date.
4	Values	The colour scale, from Low (red) to High (green).
5	Back	Back to the Satellite Imagery page.

Tap anywhere on a field to see its value at that spot, for example **NDVI: 0.612**. Use **+** and **−**, or pinch, to zoom. The colours only draw when you are zoomed in close to your fields.

Quick reference

To do this	Do this
Order imagery	Add Satellite Imagery, pick fields, Order, I Agree, Place Order
See your imagery	View Your Imagery
Change the date	Drag the timeline handle, or tap the timeline
Switch views	The NDRE / NDVI switch
See the value at a spot	Tap the field
Go back	Back, then Back to Dashboard

Ordering imagery

1. On the Satellite Imagery page, tap **Add Satellite Imagery**.
2. Under **Add Fields to Imagery Order**, tap each field you want.
3. Tap **Order**.
4. Read the **Season Long Imagery Disclaimer** and tap **I Agree**.
5. Check **Confirm Imagery Order Details**: the fields, the acres and the total.
6. Tap **Place Order**.

FarmIQ shows **Order Successful!** and emails you a confirmation titled **FarmIQ™ Order Confirmation**. Nothing is charged in FarmIQ. We send an invoice within a few days.

An order covers this season, April 1 to September 1. Pictures start appearing within about a day, including ones from earlier in the season back to April 1. If you order after September 1, you get that season's pictures only.

To add more fields later, order again. Fields you already have imagery for can't be ordered twice.

Using the viewer

1. Tap **View Your Imagery**.
2. Wait while the map loads. It opens on the newest picture.
3. Zoom in on a field until its colours draw.
4. Move along the timeline to see earlier pictures.
5. Flip the **NDRE** / **NDVI** switch to compare the two views.

Every field with a picture on that date is drawn at once.

Reading the colours

- **Green** is the high end and **red** the low end of that field, in that picture.
- The colours and the tapped value are **relative**. They compare places within one field on one date. A value of 0.6 in June and 0.6 in July don't mean the same crop.
- Use the pictures to see patterns and where to look, then walk the field.
- On a cloudy day, FarmIQ fills the cloudy part from earlier clear pictures where it can. Early in the season, before there are clear pictures to fill from, a cloudy date can look patchy.

Pictures can't be downloaded. They are in the viewer only.

Troubleshooting

What you see	What to do
Order stays grey	Pick at least one field. If the list is empty, add a field first (see Getting Started).
A field won't take a tap	It already has imagery this season.
Add Satellite Imagery is gone	Every one of your fields already has imagery.
There was an error placing your order, please try again.	Try again. If it happens again, contact support.
Order Successful! but no confirmation email within an hour	Check your spam folder, then contact support. The order may not have gone through.
View Your Imagery is missing	You have no imagery for this season. Order it, or contact support if you expected it.
No timeline in the viewer	No pictures yet. They start within about a day of ordering, and only from April 1.
Outlines but no colours	Zoom in closer to the field.

Support

- **In FarmIQ**: tap **Feedback** at the top of any page and tell us what happened.
- **Phone or text**: (406) 271-6400
- **Email**: support@farmtech.us

The current version of this guide is at farmtech.us/support.