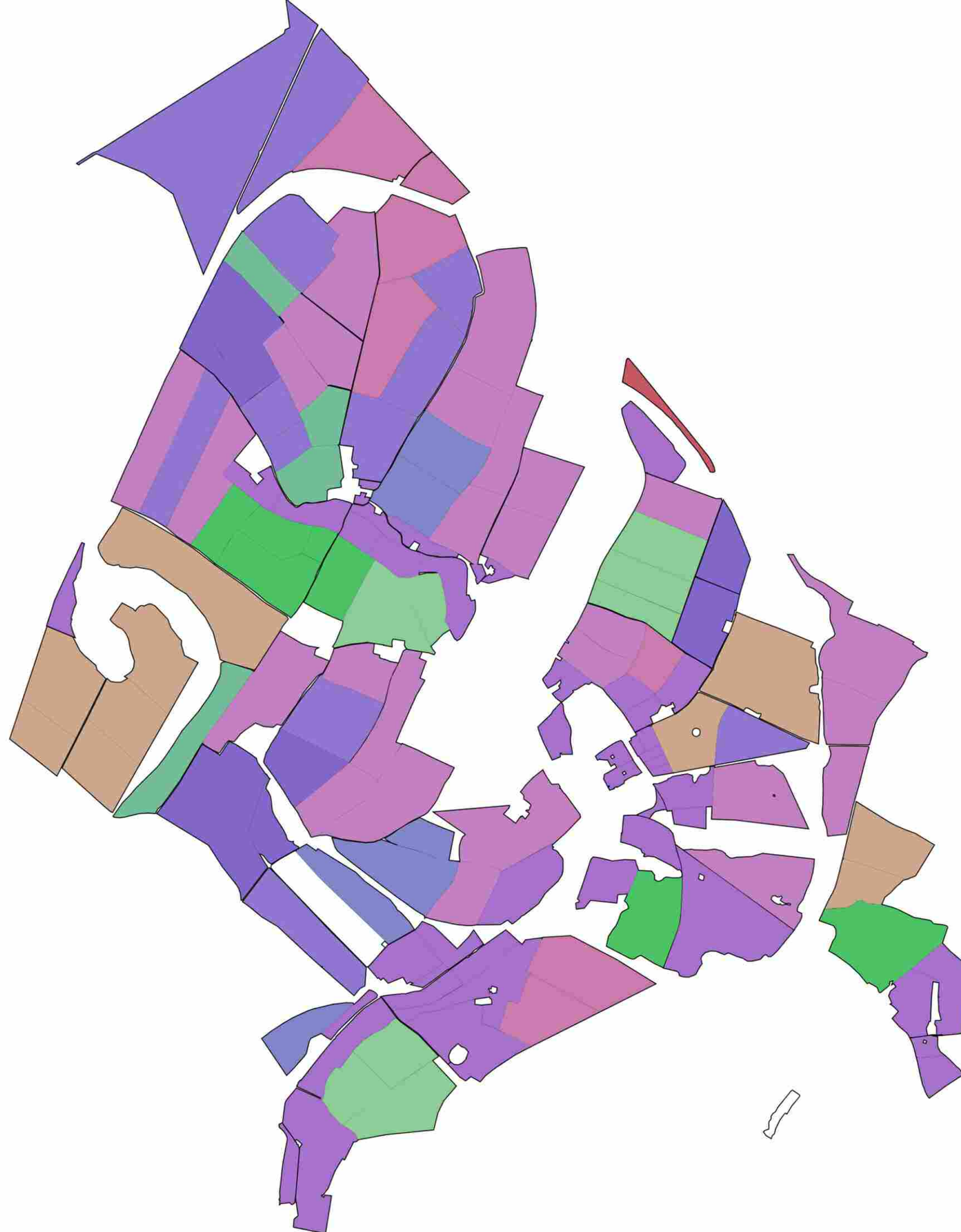




Crops map

Crops 2022

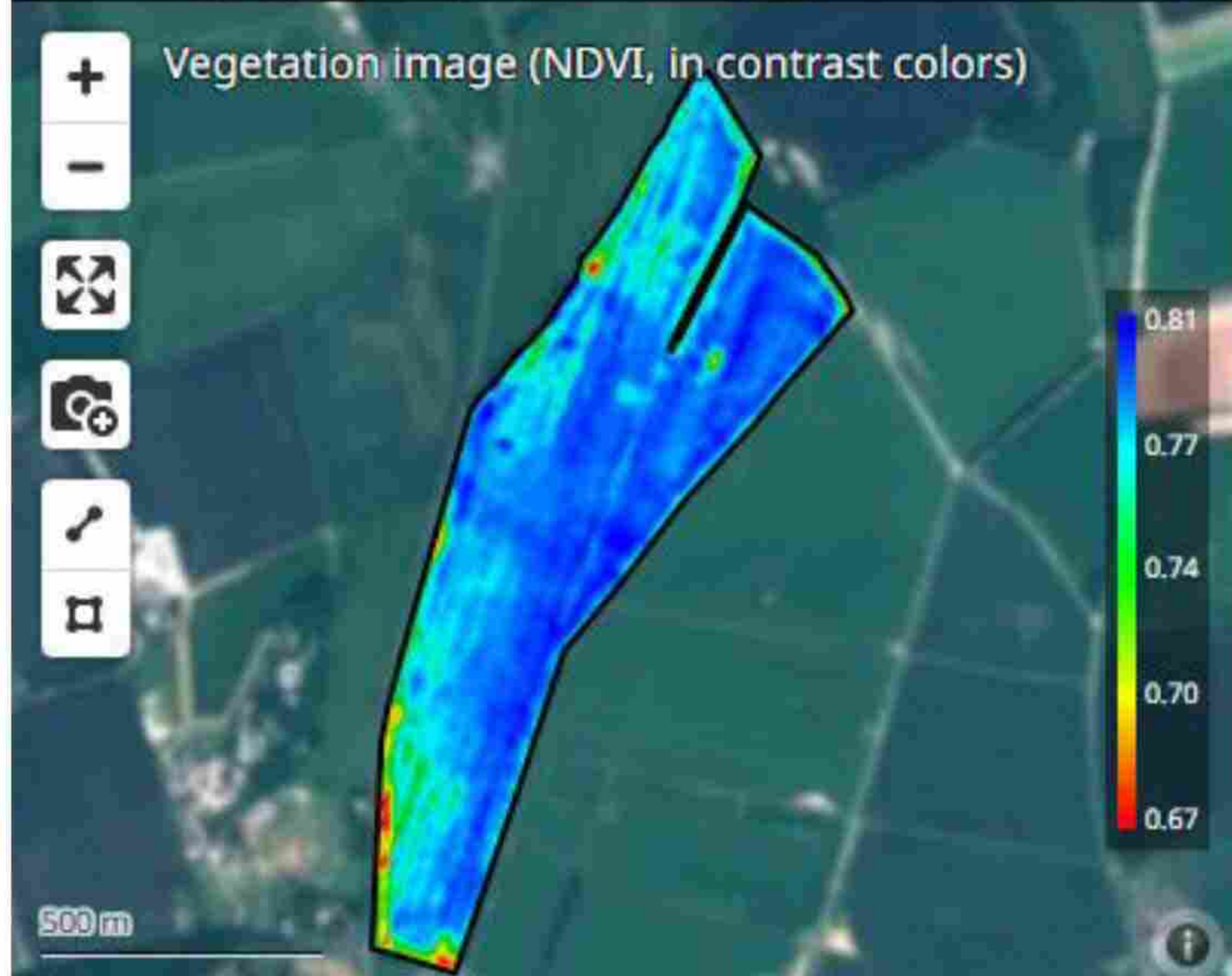
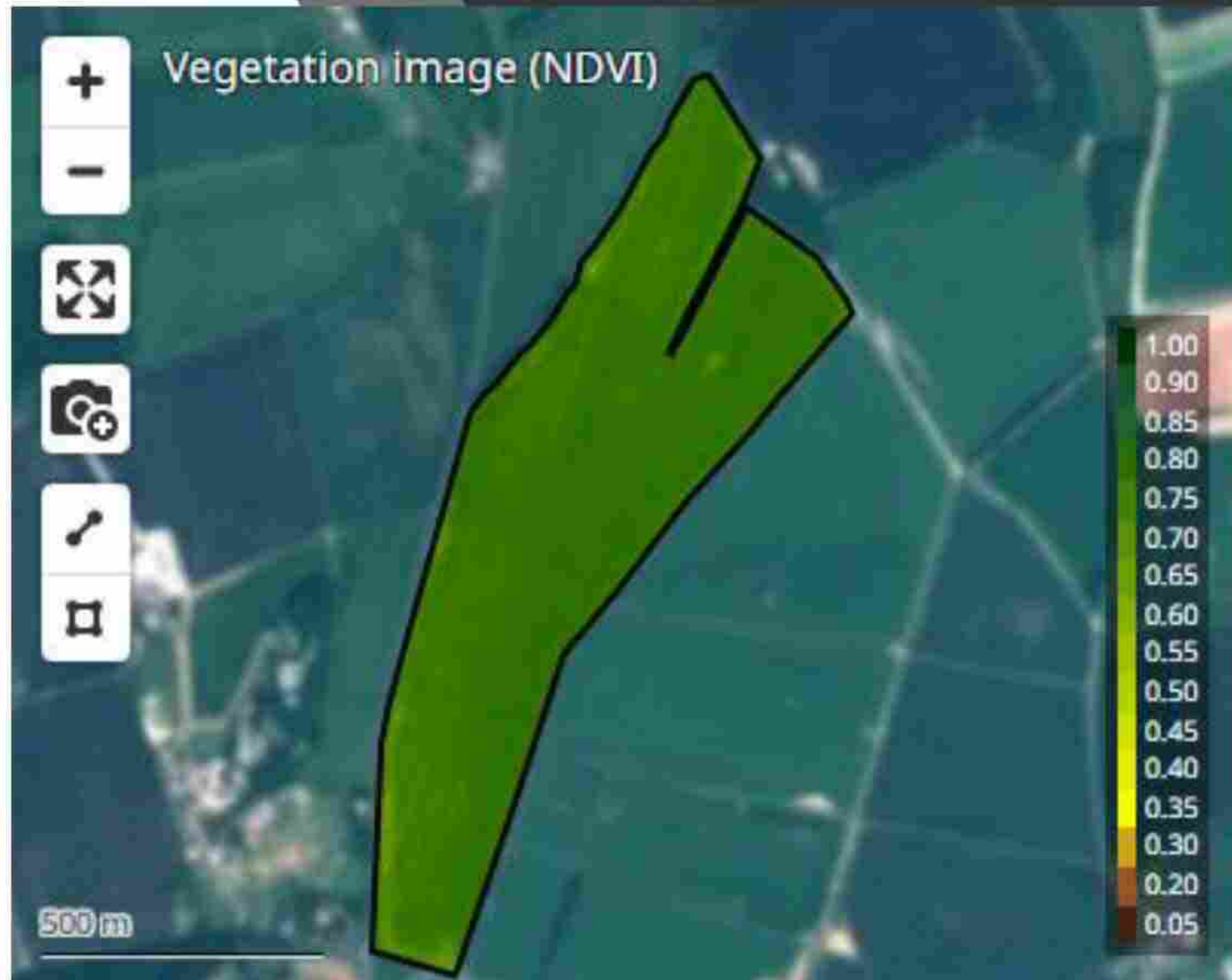


Crop	area, ha.
Winter Wheat	335
Grass Ley	273
Cover Crop	176
Winter Rapeseed	166
Spring Oat	100
Stubble Turnips	91
Winter Barley	80
Winter Rye	78
Pea	77
Spring Barley	40
Stewardship	4
Not defined	15

Total area	area, ha.
Tillable	1 434
Legal	1 483
Mappable	1 549
Scale	1 : 76 000

500 m.





What is the digital farming of tomorrow?

It is the ability to make your crops better tomorrow by deciding today !

That decision driven by real time insights from the field.



MAPS, NDVI, SATELLITE IMAGERY

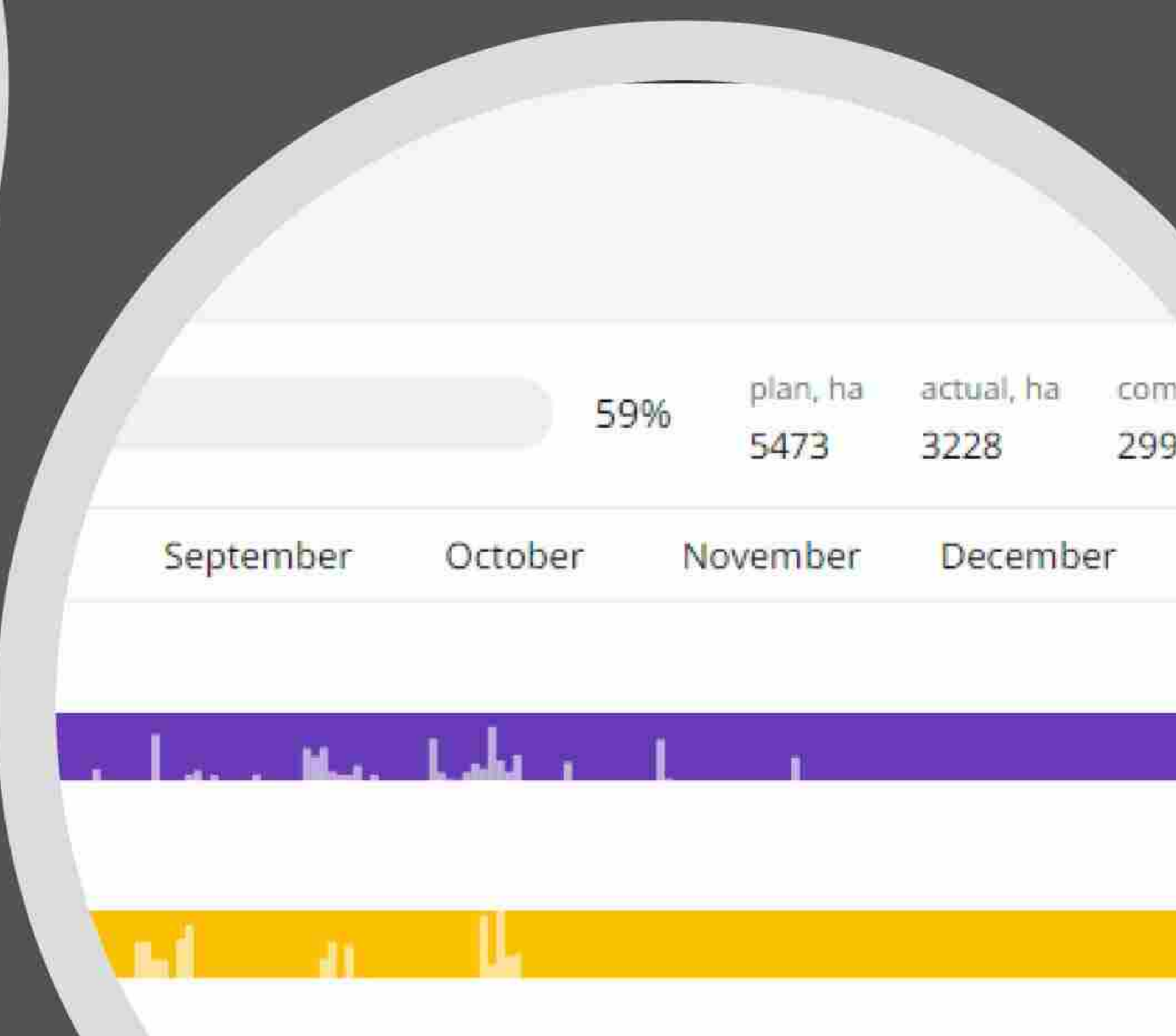
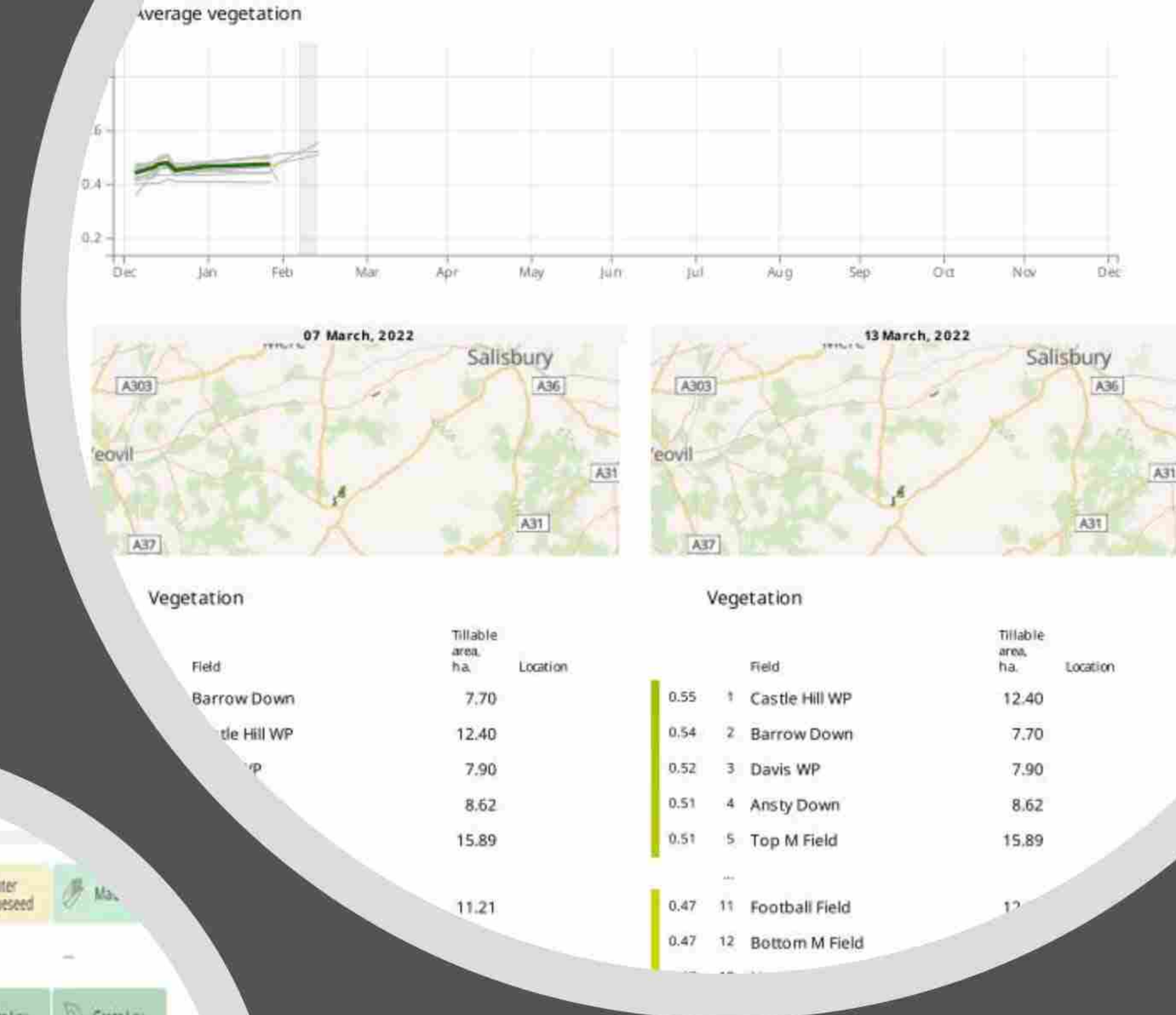
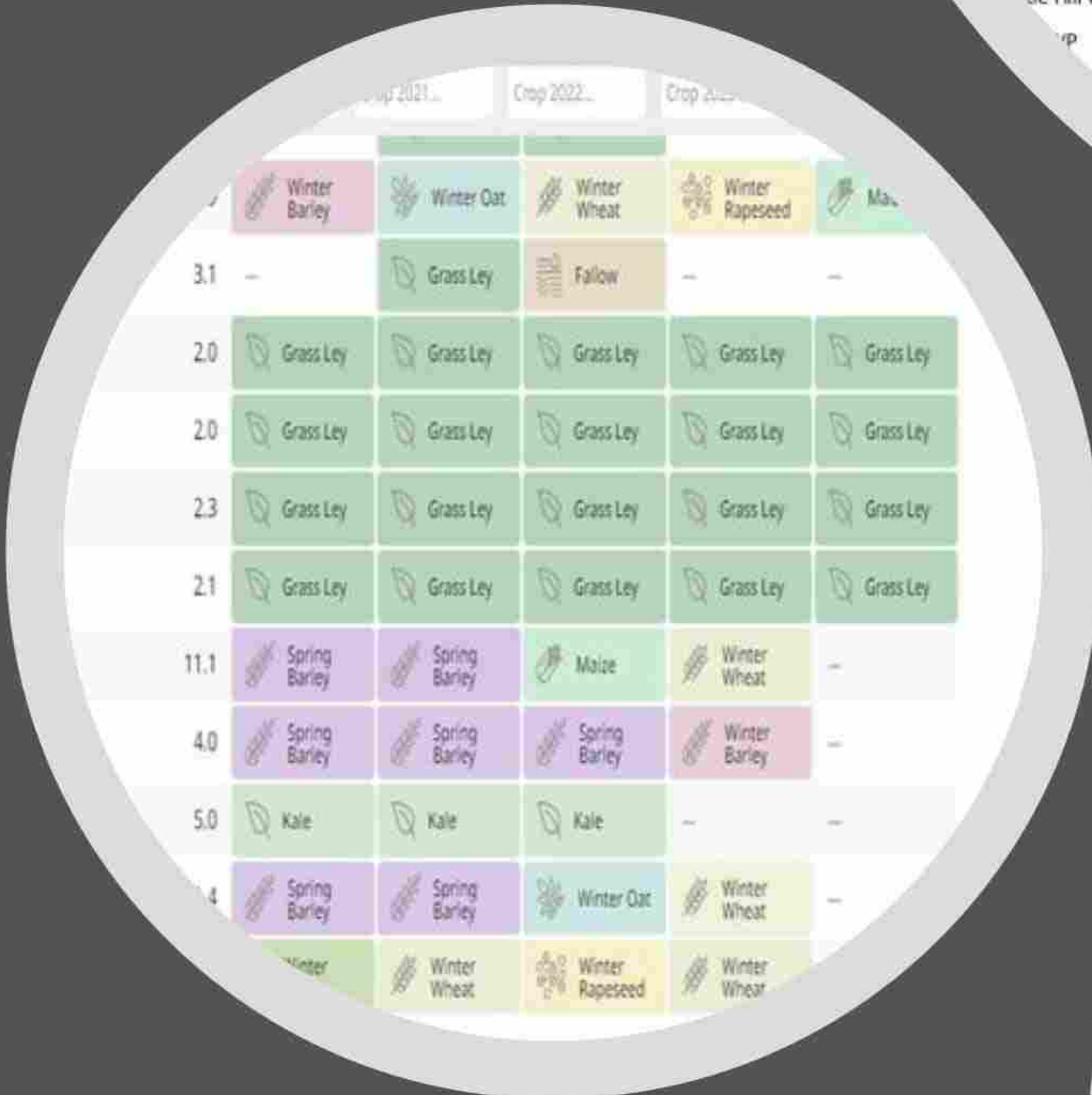
- Field Catalogues
- Map Directory
- Year-round vegetation monitoring and mapping.
- Field Zoning
- Problem Area Identification
- High resolution images

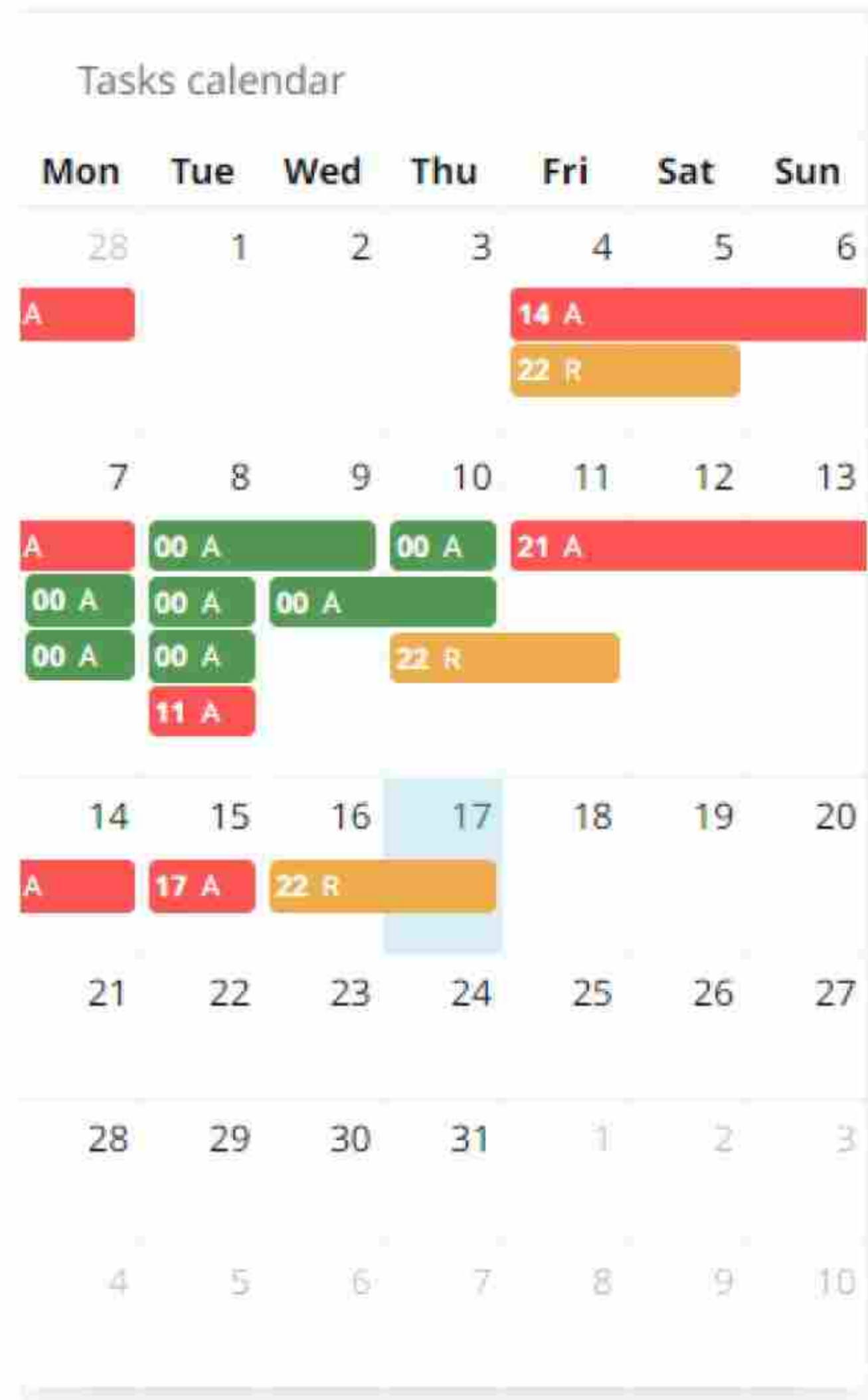


Reporting and Recording



- Crop rotation
- NDVI Reports
- Application Records
- Harvesting Records
- Progress reports
- Maintenance Reports
- Fuel Reports



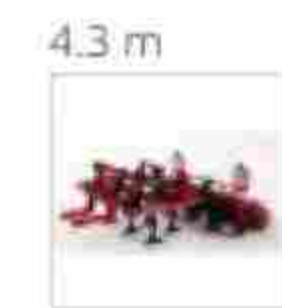


Plan

WORK TYPE
Soil works /
Cultivation

START
24 Jul 2021
23:00:00

IMPLEMENT
Horsch Terrano



STATUS
Completed

SEASON
2021

END
25 Jul 2021
23:59:00

DRIVER
Ben Borlase



Result

CLEAR AREA
10.77 ha

FULL AREA
12.57 ha

DISTANCE
TOTAL
58.6 km

ON FIELDS
29.4 km

ON ROAD
29.2 km

FUEL CONSUMPTION
TOTAL
211.0 l

ON FIELDS
197.0 l
18.29 l/ha

ON ROAD
14.0 l
49.1 l/100km

MOVE / STOPS
TOTAL
03:45:19
02:19:03

ON FIELDS
02:30:44
00:08:20

ON ROAD
01:14:35
02:10:43

ENGINE WORK DURATION
TOTAL
02:05:47

FUEL TOTAL
TOTAL
211.0 l

ON FIELDS
41.0 l
19.59 l/ha

ON ROAD
170.0 l



Telematics

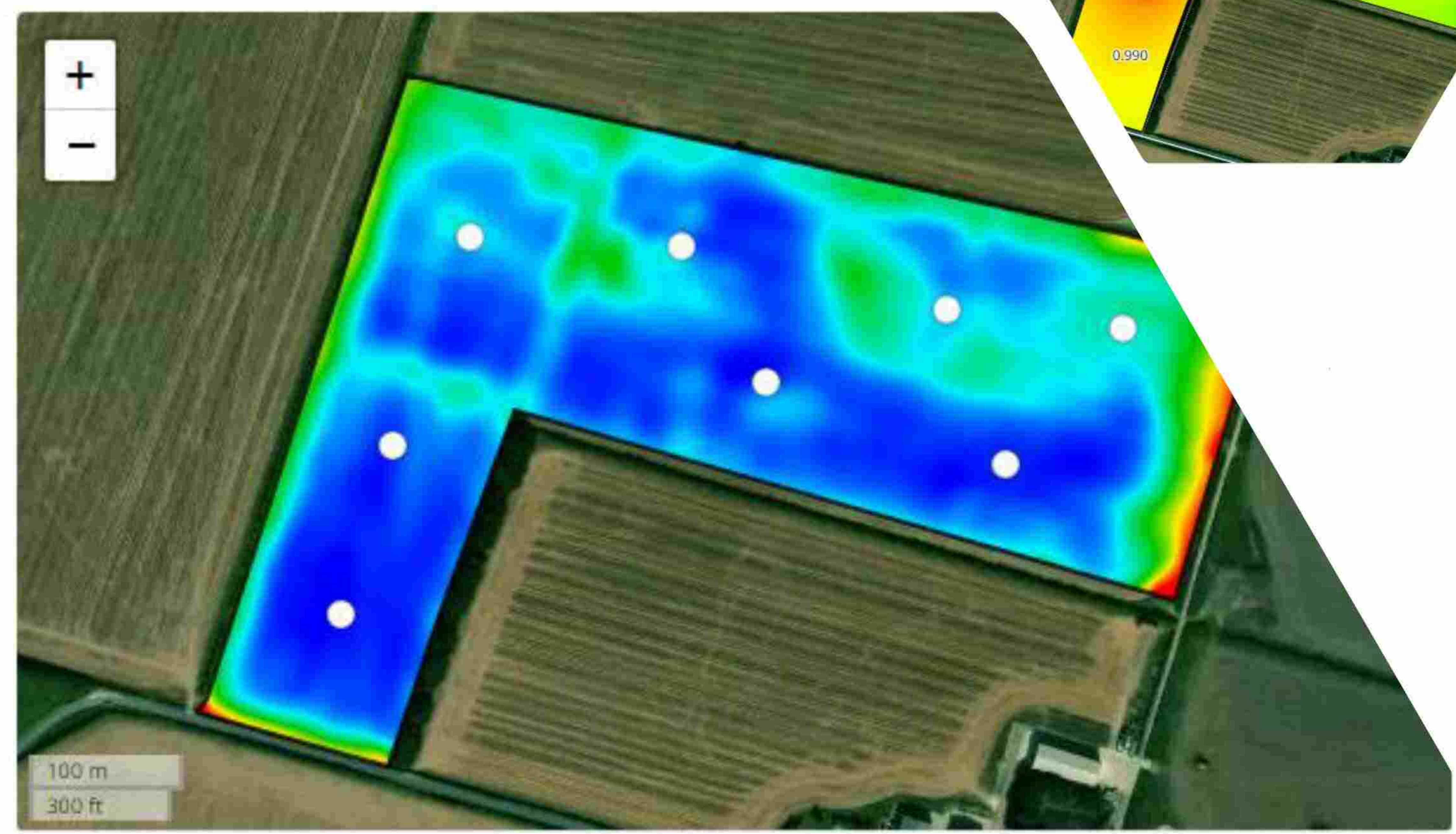
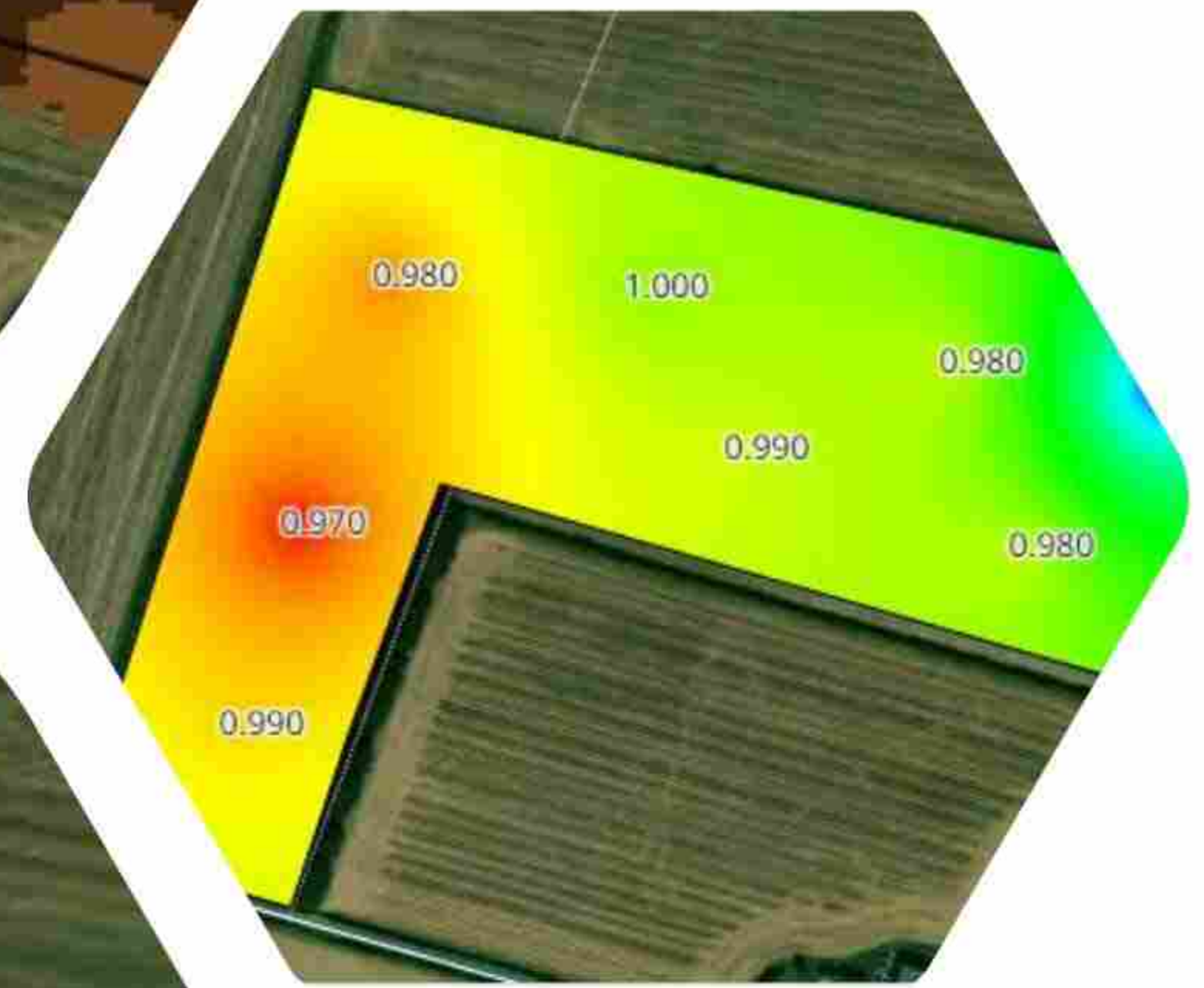
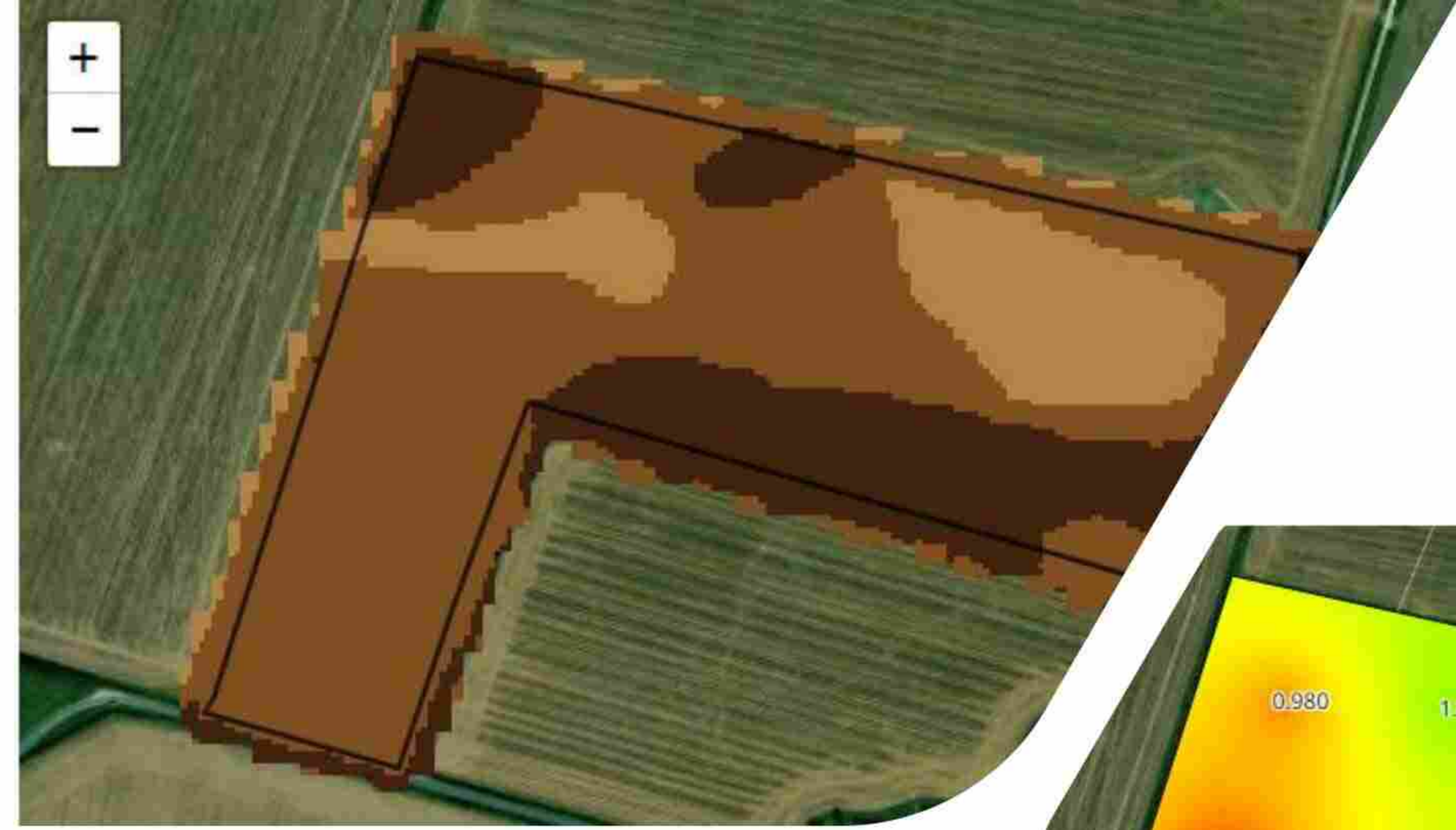
- Machinery monitoring
- Implement identification
- Fuel sensors integration
- Covered area calculation, fuel allocation, water consumption
- Alerts
- Agri-operation quality control (speeds, gaps, etc.)

Soil texture map
17 Aug 2020

Zones

- Silty clay loam
- Silty clay loam
- Silt loam

+ Create map



Soil Management

- Soil sampling tasks
- Soil texture maps
- Soil nutrient maps



Task type	Application levels	Zone area, ha.	kg/ha
Fertilizing	Zone 1	0.2	169.7
Crop	Zone 2	0.52	161.98
Winter Wheat	Zone 3	1.13	154.27
Seeding Date	Zone 4	1.79	146.56
10 March, 2022	Zone 5	0.79	138.84
Total application			
665 kg			
Application model			
Average			
Average rate			
150 kg/ha			
Data source			
Vegetation			
Image date			
25 February, 2022			
Grid size			
3 m			

ISOBUS task (for agri machinery)

VRA Shapefile with points

VRA Shapefile with grid

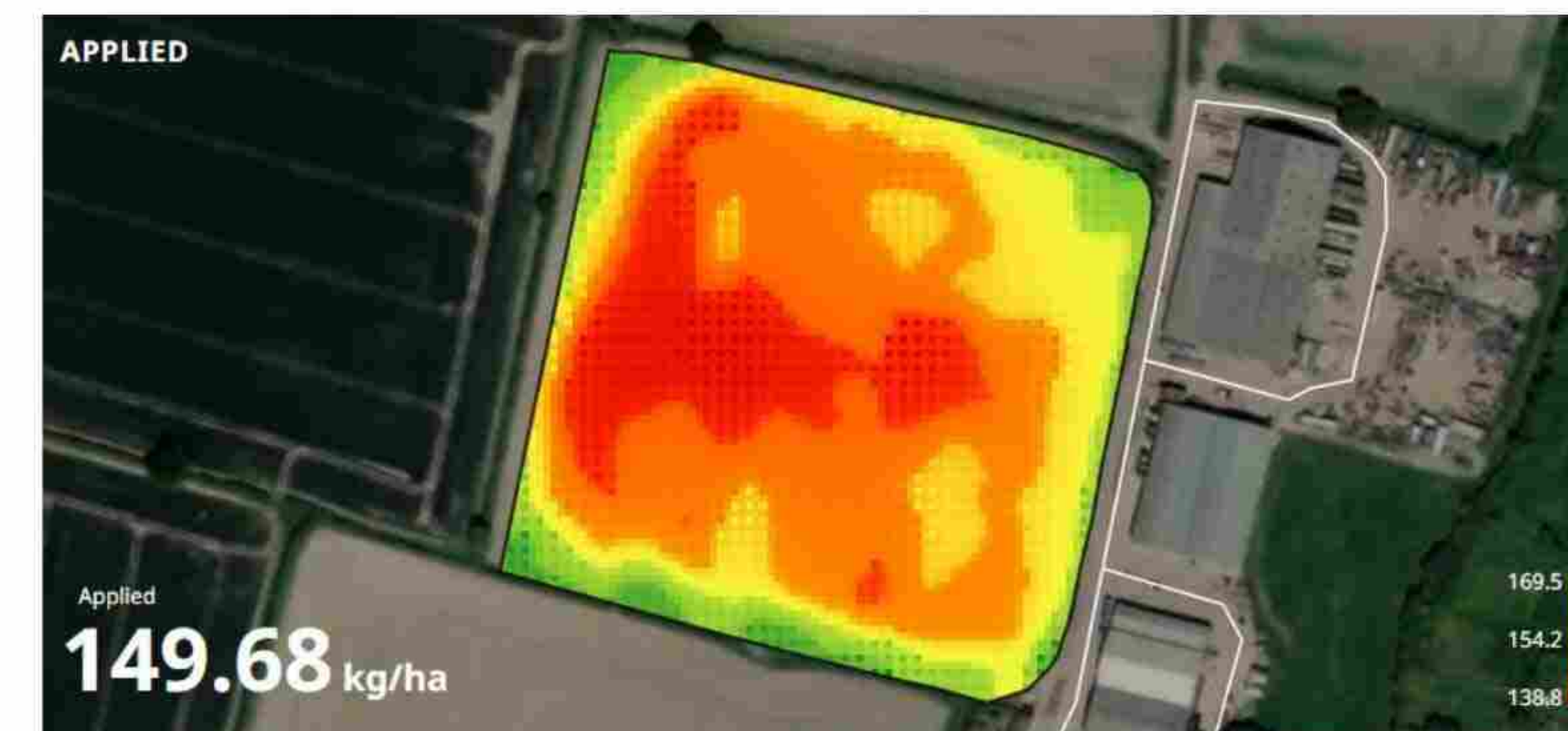
VRA Shapefile with polygons

VRA Shapefile with polygons John Deere

VRA Shapefile with polygons Amatron

VRA Shapefile with polygons Amazon

PDF

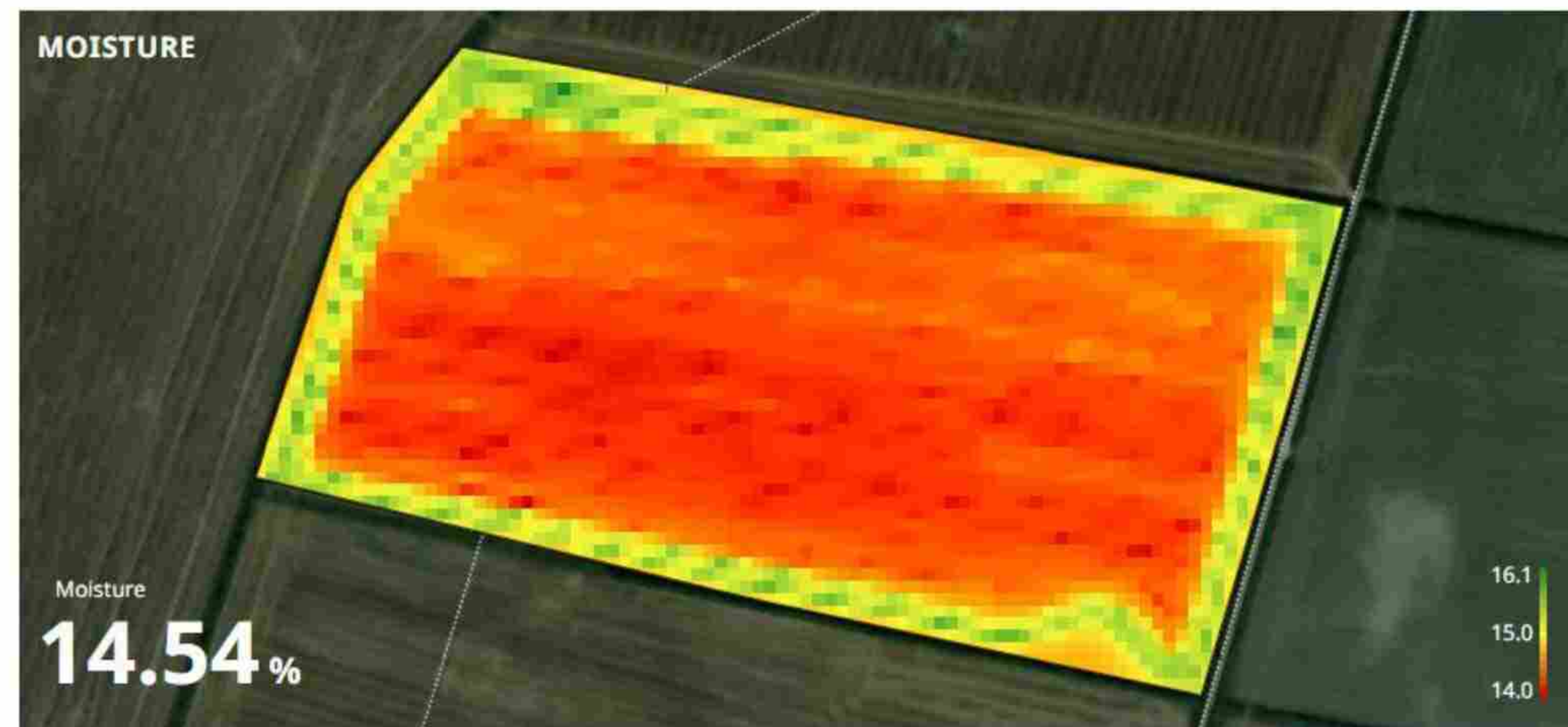
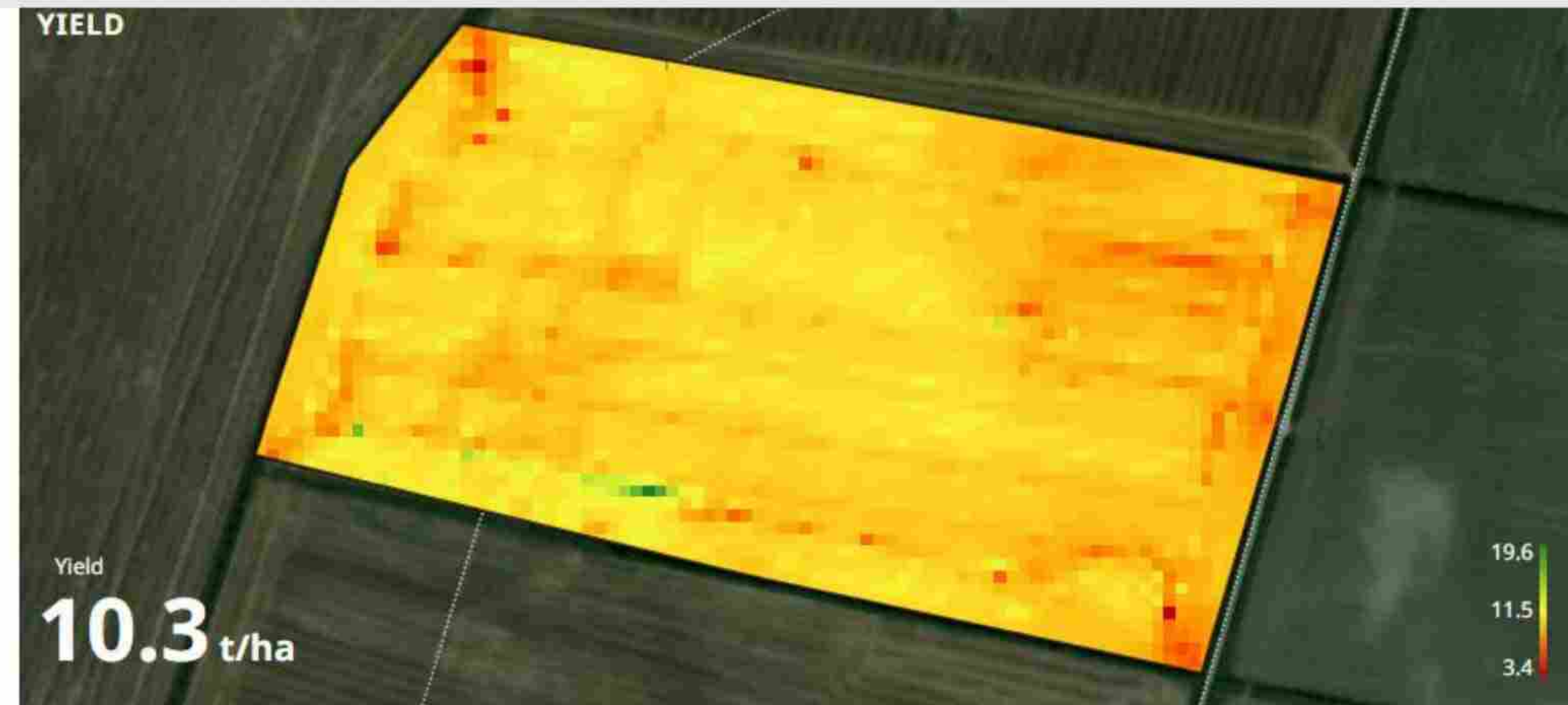


Export to MyJohnDeere...

VRA - VARIABLE RATE APPLICATION

- Create your own VRA plans in minutes from multiple sources
- Download them into file formats to suit all major manufactures'
- Upload the application to add the record to the field

Yield Mapping

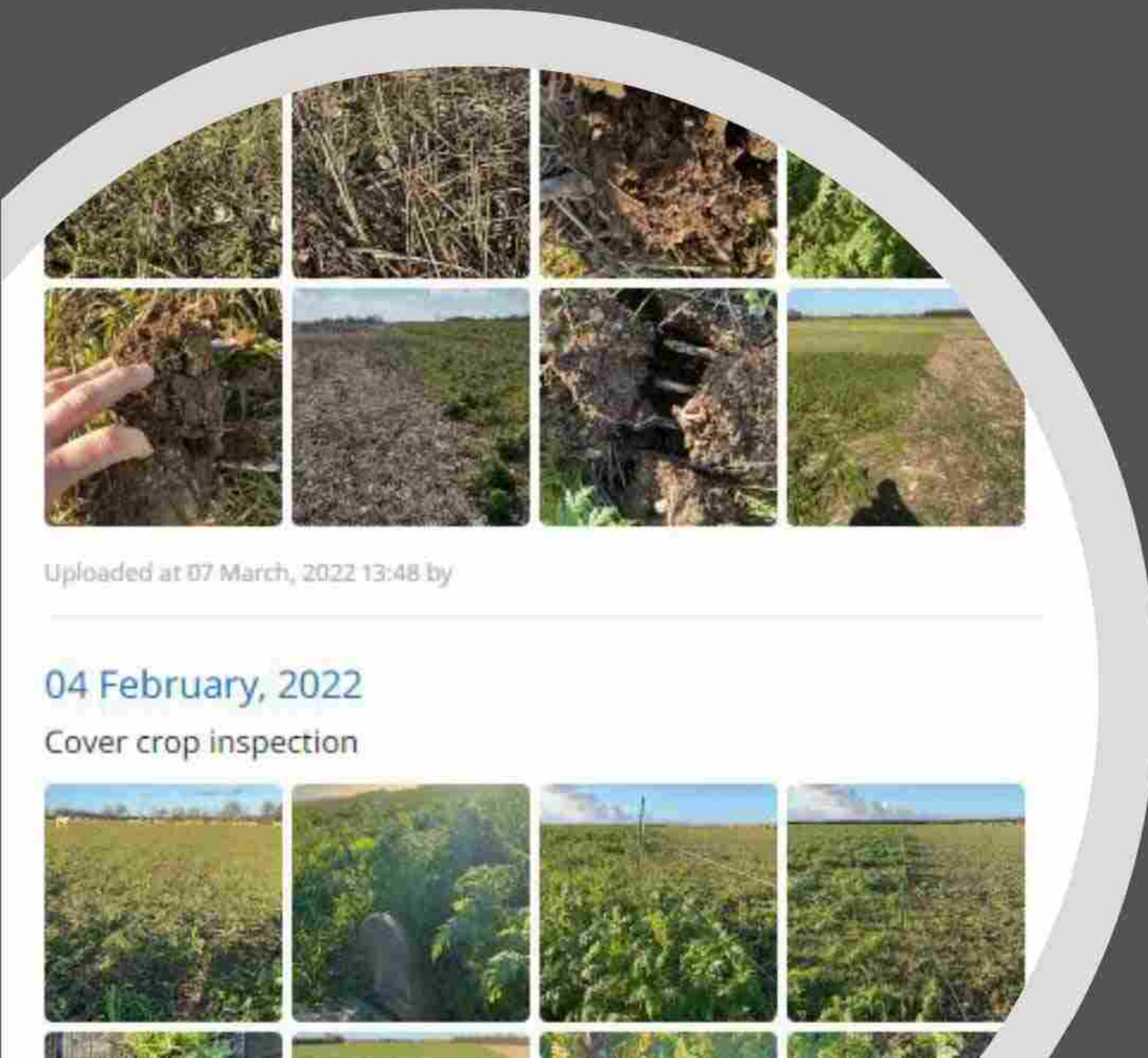
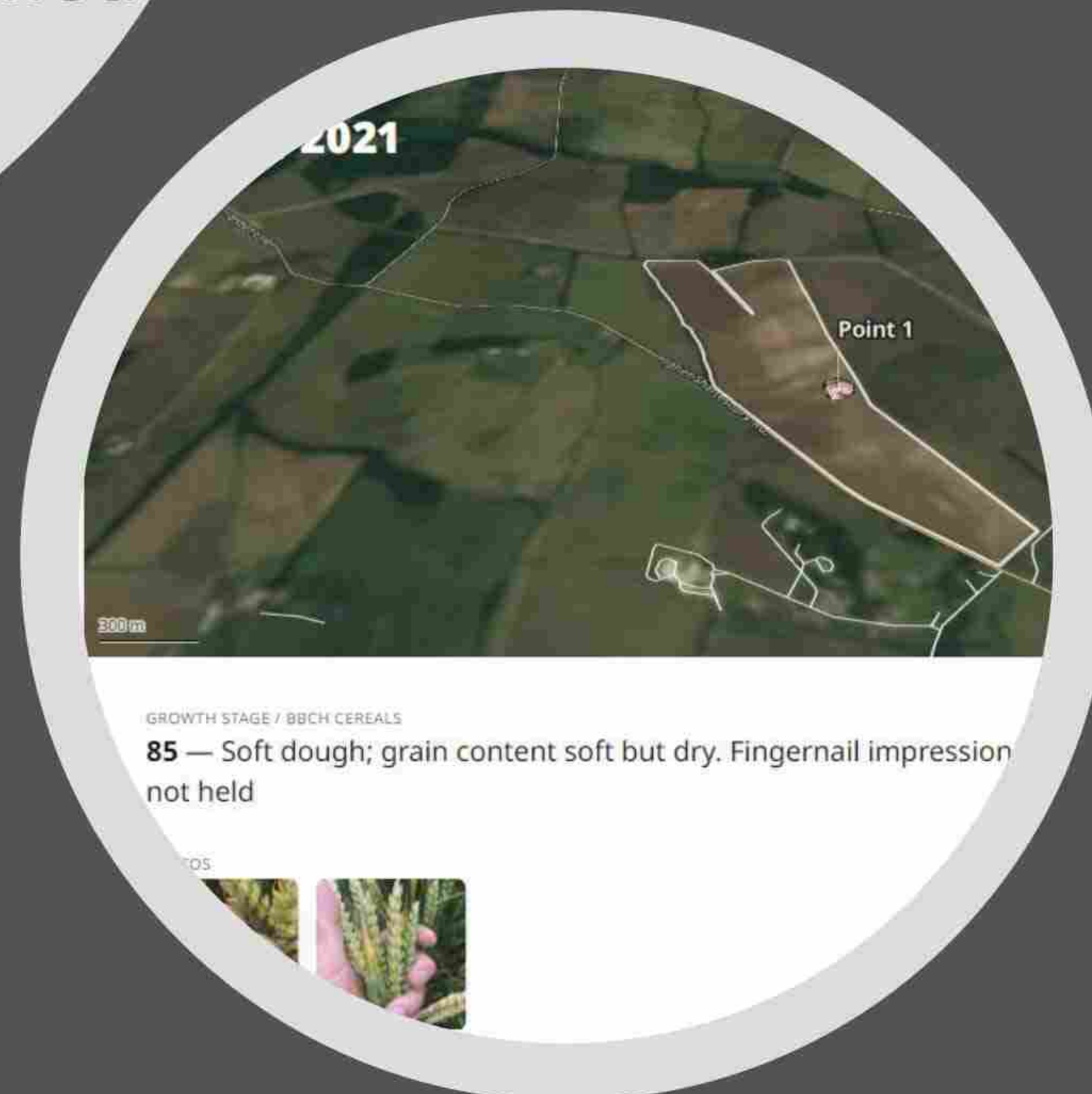


- Mobile app
- Offline report creation
- Take pictures
- Make notes
- Specify growth stages
- Specify pest or weed identified



Detailed Crop Recording

- Agronomists
 - Operators
 - Owners
 - Advisors
 - Managers
-
- Different access levels but maximum transparency to any location



Fully interactive, Geo located Scouting reports



13 June, 2020
SCOUT REPORT

Bean assessment

CONDITION
Satisfactory
★★★☆☆

GROWTH STAGE / BBCH SOYBEAN
75 — About 50% of pods have reached final length (15-20 mm)
(continuation of pod filling)

ADDITIONAL INFO
Checking pod numbers and pod size.

















- Photos | Zip
- Scout report | PDF
- Send scout report | PDF
- Shape file (Google KML)
- Shape file (ESRI Shapefile)
- Shape file (GeoJSON)

Scout point #1 — Latitude: 50.908178, Longitude: -2.135625



Weather stations

<p>Adcon Smart wireless solutions by Adcon company</p>  <p>⊛ Meteo Free</p>	<p>Inspector Meteo Weather stations by It-Lynx company</p>  <p>⊛ Meteo Free</p>	<p>Kaipos Weather stations by Kaipos company</p>  <p>⊛ Meteo Free</p>
<p>Metotrek Weather stations and autonomous sensors by Metotrek company</p>  <p>⊛ Meteo Free</p>	<p>Netatmo Weather stations by Netatmo company</p>  <p>⊛ Meteo Free</p>	<p>Plant Disease Models Pessi Instruments Plant Disease forecast</p>  <p>⊛ Meteo</p>
<p>SAS Meteo Weather stations by SAS company</p>  <p>⊛ Meteo Free</p>	<p>SASRI Weather Web Weather stations by SASRI organization</p>  <p>⊛ Meteo Free</p>	<p>Sokol-M Weather station specifically designed for automatic meteorological measurements</p>  <p>⊛ Meteo Free</p>
<p>T-Meteo Weather stations T-Meteo by "AFAT" company</p>  <p>⊛ Meteo Beta Free</p>	<p>Weather Underground Worldwide network of weather stations</p>  <p>⊛ Meteo Free</p>	<p>WeatherLink Weather stations of WeatherLink Network by Davis company</p>  <p>⊛ Meteo Free</p>
<p>iMetos Weather stations iMetos by Pessi company</p>  <p>⊛ Meteo Free</p>	<p>КлеверFarmer Weather stations by КлеверFarmer platform</p>  <p>⊛ Meteo Beta Free</p>	

WEATHER

- Precise weather forecast
- Connect your own weather stations
- Open weather platform

Weather now

9° ☁☀

☁ 18 km/h
Partly cloudy

16:00 ☁☀: 15° @ 28 km/h
20:00 ☁☀: 11° @ 25 km/h
00:00 ☁☀: 8° @ 25 km/h
04:00 ☁☀: 8° @ 21 km/h



Mobile Apps available
to work in tandem with
the platform

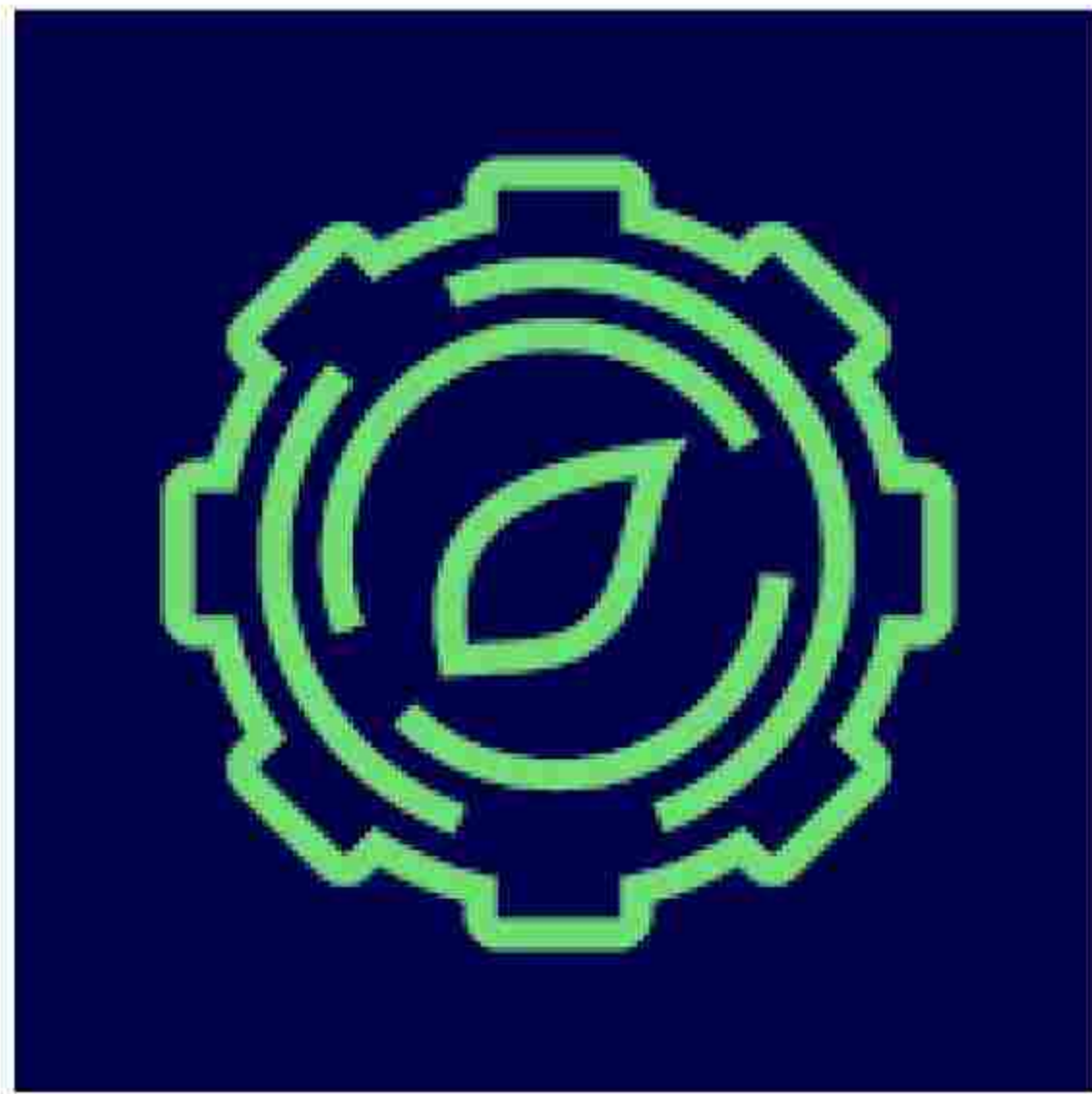


Powered by Cropio

Password

Forgot password?

Sign in



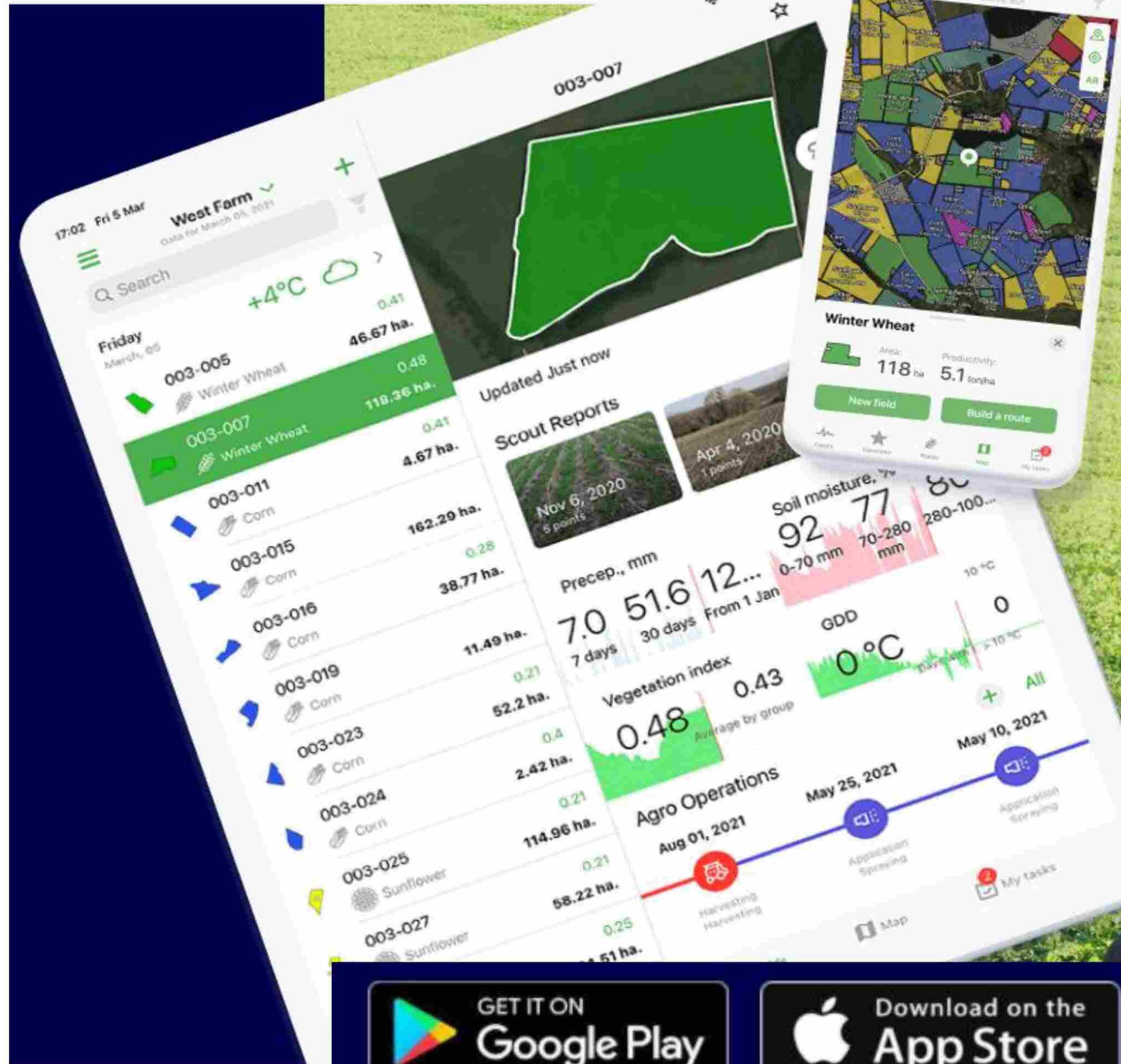
Cropwise Operations



Telematics Cropwise Operations



Weighings Cropwise Operations





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