

Data exchange with CLAAS

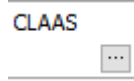
This guide describes how to set up the connection between Agrinavia MAP and CLAAS Telematics. And afterwards, the instructions review how to upload a field map and retrieve yield data from CLAAS Telematics

Connect Agrinavia MAP with CLAAS Telematic

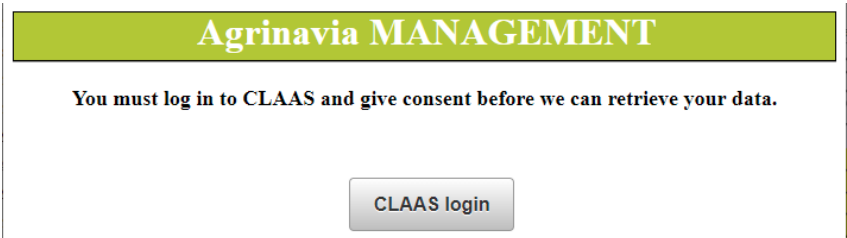
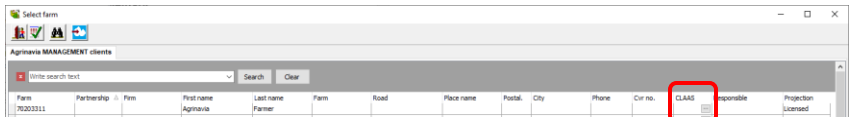
Open "Select Farm"



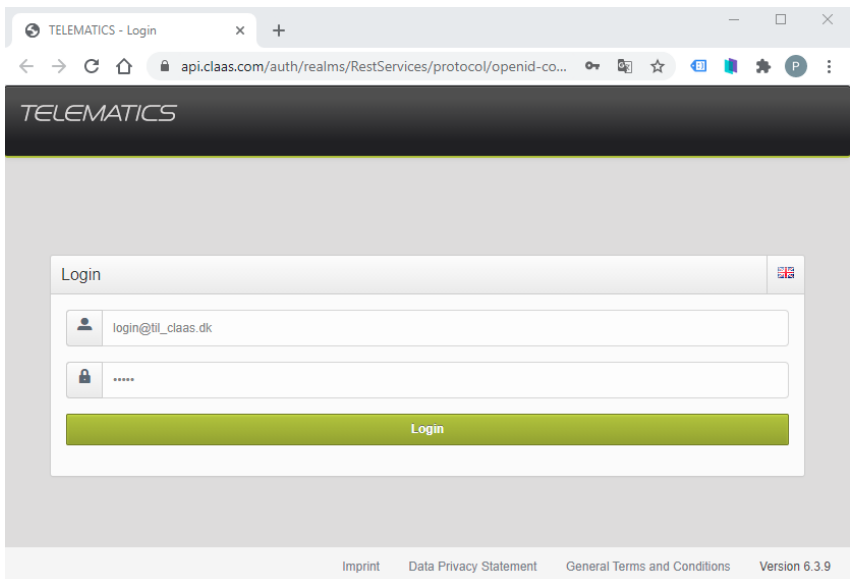
Find the column CLAAs and click on the 3 dots



A webside emerge to login at Claas.



Enter your username and password to Claas Telematics



Activate data sharing by
ticking of I agree

Activate data sharing

Customer selection

You hereby enable Datalogisk (hereinafter referred to as API-Partner), the provider of your farm management system, to access the data listed below, which CLAAS Service and Parts GmbH (hereinafter referred to as CLAAS) collects within the framework of the service contract signed with you on the provision and use of telemetry data of your agricultural machine. In addition, you enable the API-Partner to transfer field related data to CLAAS so that the data retrieved can be assigned to the field depicted in the API partners farm management system. These are:

- Location: GPS-Position, GPS-Height, Heading
- Machine data: Speed, Work state, Rotation speed
- Process data: Throughput, Output, Output per area
- Machine settings: Calibration factors, different component positions
- Counters: Operating hours, Fuel consumption, Area
- Task Data: field name, task number, farm

Further details can be found in the CLAAS data protection declaration (https://www.claas-telematics.com/Telematics/res/legal/Telematics_DPS.pdf).

Please note that this may enable the API-Partner to transfer your data to a country that does not have the same data protection standard as the country in which your telemetry data is processed by CLAAS. You can revoke your consent at any time free of charge in the settings on the www.claas-telematics.com website. In this case, CLAAS can no longer synchronize your data with the API-Partner as described above. In this case, CLAAS will no longer be able to provide you with the whole set of telemetry data services provided in the service contract concluded with CLAAS. The revocation does not affect the lawfulness of the processing of your data until the time of revocation.

I agree

Issue data share

The next window shows all farms you have access to in CLAAS Telematics. You must now select the farm in Claas you want to associate with your farm in Agrinavia MAP.

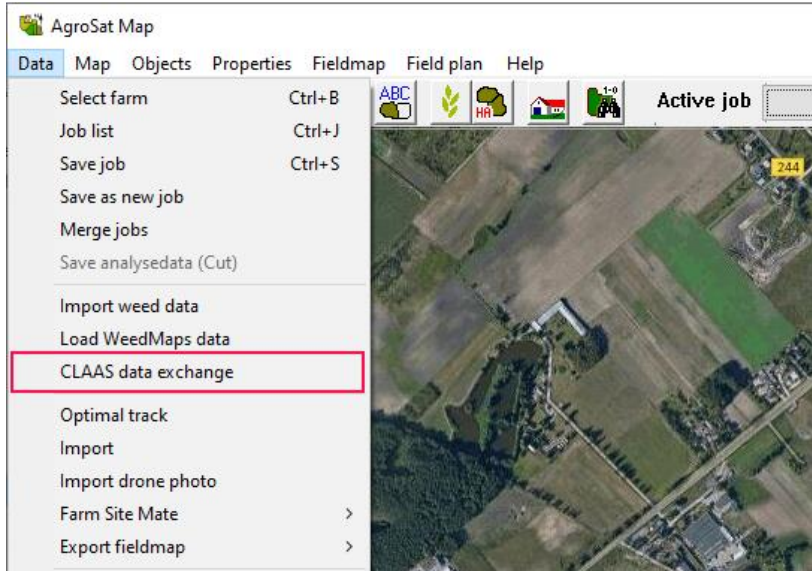
CLAAS bedrifter

Fjern forbindelse

Bedrift	Fra	Til
[REDACTED]		

Upload field boundaries to Telematic

To upload field boundaries, open the CLAAS data exchange under the Data menu



The window shows a list of fields in Agrinavia MAP and which fields that are located in CLAAS Telematics.

CLAAS data exchange

Open selected yield map • Upload selected field boundaries • Import yield to selected fields • Update

Agrinavia Field plan					CLAAS Field plan				Yield
Select Farm	Fieldid Δ	Nettoare	Bruttoare	Crop	Fieldkode	Area	Status	Yield	Jobbes
<input checked="" type="checkbox"/>	Lars Han	1-0	25,64	25,64	Vårbyg foder				
<input checked="" type="checkbox"/>	Lars Han	2-0	3,79	3,79	Fab.roer topsnit -Na				
<input checked="" type="checkbox"/>	Lars Han	2-1	0,07	0,07	Ekst. græs (omdr) lav				
<input checked="" type="checkbox"/>	Lars Han	3-0	39,74	39,74	Rødsvingel markfrø				
<input checked="" type="checkbox"/>	Lars Han	4-0	16,76	16,76	Fab.roer topsnit -Na				
<input checked="" type="checkbox"/>	Lars Han	5-0	8,20	8,20	Fab.roer topsnit -Na				
<input checked="" type="checkbox"/>	Lars Han	6-0	3,22	3,22	Rødsvingel markfrø				
<input checked="" type="checkbox"/>	Lars Han	7-0	8,76	8,76	Vinterhvede, foder				
<input checked="" type="checkbox"/>	Lars Han	7-1	0,61	0,61	Vedv græs norm. udt				
<input checked="" type="checkbox"/>	Lars Han	8-0	8,48	8,48	Vinterhvede, foder				
<input checked="" type="checkbox"/>	Lars Han	9-0	23,40	23,40	Vårbyg foder				
<input checked="" type="checkbox"/>	Lars Han	9-1	3,11	3,11	Vårbyg foder				
<input checked="" type="checkbox"/>	Lars Han	10-0	25,37	25,37	Vårbyq foder				

If you are using Telematic for the first time, just press the "Upload selected field boundaries" button and all the fields that are ticked off will be uploaded from Agrinavia MAP to CLAAS Telematics.

Once the field boundaries have been uploaded to CLAAS Telematics, they will be shown in the CLAAS Field Plan.

CLAAS data exchange

Open selected yield map • Upload selected field boundaries • Import yield to selected fields • Update

Agrinavia Field plan					CLAAS Field plan				Yield
Select Farm	Fieldid Δ	Nettoare	Bruttoare	Crop	Fieldkode	Area	Status	Yield	Jobbes
<input checked="" type="checkbox"/>	Lars Han	1-0	25,64	25,64	Vårbyg foder	1-0	25,64	OK	
<input checked="" type="checkbox"/>	Lars Han	2-0	3,79	3,79	Fab.roer topsnit -Na	2-0	3,79	OK	
<input checked="" type="checkbox"/>	Lars Han	2-1	0,07	0,07	Ekst. græs (omdr) lav	2-1	0,07	OK	
<input checked="" type="checkbox"/>	Lars Han	3-0	39,74	39,74	Rødsvingel markfrø	3-0	39,74	OK	
<input checked="" type="checkbox"/>	Lars Han	4-0	16,76	16,76	Fab.roer topsnit -Na	4-0	16,76	OK	
<input checked="" type="checkbox"/>	Lars Han	5-0	8,20	8,20	Fab.roer topsnit -Na	5-0	8,20	OK	
<input checked="" type="checkbox"/>	Lars Han	6-0	3,22	3,22	Rødsvingel markfrø	6-0	3,22	OK	
<input checked="" type="checkbox"/>	Lars Han	7-0	8,76	8,76	Vinterhvede, foder	7-0	8,76	OK	
<input checked="" type="checkbox"/>	Lars Han	7-1	0,61	0,61	Vedv græs norm. udt	7-1	0,61	OK	
<input checked="" type="checkbox"/>	Lars Han	8-0	8,48	8,48	Vinterhvede, foder	8-0	8,48	OK	
<input checked="" type="checkbox"/>	Lars Han	9-0	23,40	23,40	Vårbyg foder	9-0	23,40	OK	
<input checked="" type="checkbox"/>	Lars Han	9-1	3,11	3,11	Vårbyg foder	9-1	3,11	OK	
<input checked="" type="checkbox"/>	Lars Han	10-0	25,37	25,37	Vårbyq foder	10-0	25,37	OK	

How to retrieve yield data from CLAAS Telematics

If this is the first time you have uploaded Field Boundaries to CLAAS Telematics, it may take up to 5 minutes before you can retrieve yield data.

Press the Update button to see a status of when it is possible to retrieve data from CLAAS Telematics.

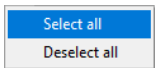
It will appear in the yield column whether there is yield data available in the field or not.

CLAAS data exchange

Open selected yield map • Upload selected field boundaries • Import yield to selected fields • **Update**

Agrinavia Field plan					CLAAS Field plan				Yieldr	
Select	Farm	Field Δ	Nettoare	Bruttoar	Crop	Fieldkode	Area	Status	Yield	Job des
<input type="checkbox"/>	Lars Han	1-0	25,64	25,64	Vårbyg foder	1-0	25,64	OK		
<input type="checkbox"/>	Lars Han	2-0	3,79	3,79	Fab.roer topsnit -Na	2-0	3,79	OK		
<input type="checkbox"/>	Lars Han	2-1	0,07	0,07	Ekst. græs (omdr) la	2-1	0,07	OK		
<input type="checkbox"/>	Lars Han	3-0	39,74	39,74	Rødsvingel markfrø	3-0	39,74	OK	YES	
<input type="checkbox"/>	Lars Han	4-0	16,76	16,76	Fab.roer topsnit -Na	4-0	16,76	OK		
<input type="checkbox"/>	Lars Han	5-0	8,20	8,20	Fab.roer topsnit -Na	5-0	8,20	OK		
<input type="checkbox"/>	Lars Han	6-0	3,22	3,22	Rødsvingel markfrø	6-0	3,22	OK	YES	
<input type="checkbox"/>	Lars Han	7-0	8,76	8,76	Vinterhvede, foder	7-0	8,76	OK	YES	
<input type="checkbox"/>	Lars Han	7-1	0,61	0,61	Vedv græs norm. udt	7-1	0,61	OK		
<input type="checkbox"/>	Lars Han	8-0	8,48	8,48	Vinterhvede, foder	8-0	8,48	OK	YES	
<input type="checkbox"/>	Lars Han	9-0	23,40	23,40	Vårbyg foder	9-0	23,40	OK		
<input type="checkbox"/>	Lars Han	9-1	3,11	3,11	Vårbyg foder	9-1	3,11	OK		
<input type="checkbox"/>	Lars Han	10-0	25,37	25,37	Vårbyg foder	10-0	25,37	OK		

Tick the fields where you want to retrieve yield data



By right-clicking in the Selected column, you can tick All off by selecting "Select All"

When you have selected the fields, you want to retrieve yield data from, Click "Import yield maps to selected fields".

CLAAS data exchange

Open selected yield map • Upload selected field boundaries • Import yield to selected fields • Update

Agrinavia Field plan					CLAAS Field plan				Yieldr	
Select	Farm	Field Δ	Nettoare	Bruttoar	Crop	Fieldkode	Area	Status	Yield	Job des
<input type="checkbox"/>	Lars Han	1-0	25,64	25,64	Vårbyg foder	1-0	25,64	OK		
<input type="checkbox"/>	Lars Han	2-0	3,79	3,79	Fab.roer topsnit -Na	2-0	3,79	OK		
<input type="checkbox"/>	Lars Han	2-1	0,07	0,07	Ekst. græs (omdr) la	2-1	0,07	OK		
<input checked="" type="checkbox"/>	Lars Han	3-0	39,74	39,74	Rødsvingel markfrø	3-0	39,74	OK	YES	
<input type="checkbox"/>	Lars Han	4-0	16,76	16,76	Fab.roer topsnit -Na	4-0	16,76	OK		
<input type="checkbox"/>	Lars Han	5-0	8,20	8,20	Fab.roer topsnit -Na	5-0	8,20	OK		
<input checked="" type="checkbox"/>	Lars Han	6-0	3,22	3,22	Rødsvingel markfrø	6-0	3,22	OK	YES	
<input type="checkbox"/>	Lars Han	7-0	8,76	8,76	Vinterhvede, foder	7-0	8,76	OK	YES	
<input type="checkbox"/>	Lars Han	7-1	0,61	0,61	Vedv græs norm. udt	7-1	0,61	OK		
<input type="checkbox"/>	Lars Han	8-0	8,48	8,48	Vinterhvede, foder	8-0	8,48	OK	YES	
<input type="checkbox"/>	Lars Han	9-0	23,40	23,40	Vårbyg foder	9-0	23,40	OK		
<input type="checkbox"/>	Lars Han	9-1	3,11	3,11	Vårbyg foder	9-1	3,11	OK		
<input type="checkbox"/>	Lars Han	10-0	25,37	25,37	Vårbyg foder	10-0	25,37	OK		

The data have now been retrieved and are available in the Job list.

Close the CLAAS data exchange dialog and open the Job overview

CLAAS data exchange

Open selected yield map • Upload selected field boundaries • **Import yield to selected fields** • Update

Agrinavia Field plan					CLAAS Field plan				Yieldr	
Select	Farm	Field Δ	Nettoare	Bruttoar	Crop	Fieldkode	Area	Status	Yield	Job des
<input type="checkbox"/>	Lars Han	1-0	25,64	25,64	Vårbyg foder	1-0	25,64	OK		
<input type="checkbox"/>	Lars Han	2-0	3,79	3,79	Fab.roer topsnit -Na	2-0	3,79	OK		
<input type="checkbox"/>	Lars Han	2-1	0,07	0,07	Ekst. græs (omdr) la	2-1	0,07	OK		
<input checked="" type="checkbox"/>	Lars Han	3-0	39,74	39,74	Rødsvingel markfrø	3-0	39,74	OK	YES	
<input type="checkbox"/>	Lars Han	4-0	16,76	16,76	Fab.roer topsnit -Na	4-0	16,76	OK		
<input type="checkbox"/>	Lars Han	5-0	8,20	8,20	Fab.roer topsnit -Na	5-0	8,20	OK		
<input checked="" type="checkbox"/>	Lars Han	6-0	3,22	3,22	Rødsvingel markfrø	6-0	3,22	OK	YES	
<input type="checkbox"/>	Lars Han	7-0	8,76	8,76	Vinterhvede, foder	7-0	8,76	OK	YES	
<input type="checkbox"/>	Lars Han	7-1	0,61	0,61	Vedv græs norm. udt	7-1	0,61	OK		
<input type="checkbox"/>	Lars Han	8-0	8,48	8,48	Vinterhvede, foder	8-0	8,48	OK	YES	
<input type="checkbox"/>	Lars Han	9-0	23,40	23,40	Vårbyg foder	9-0	23,40	OK		
<input type="checkbox"/>	Lars Han	9-1	3,11	3,11	Vårbyg foder	9-1	3,11	OK		
<input type="checkbox"/>	Lars Han	10-0	25,37	25,37	Vårbyg foder	10-0	25,37	OK		