

In General

The following guide describes how to import and convert data from WeedMaps to an application map in Agrinavia Map.

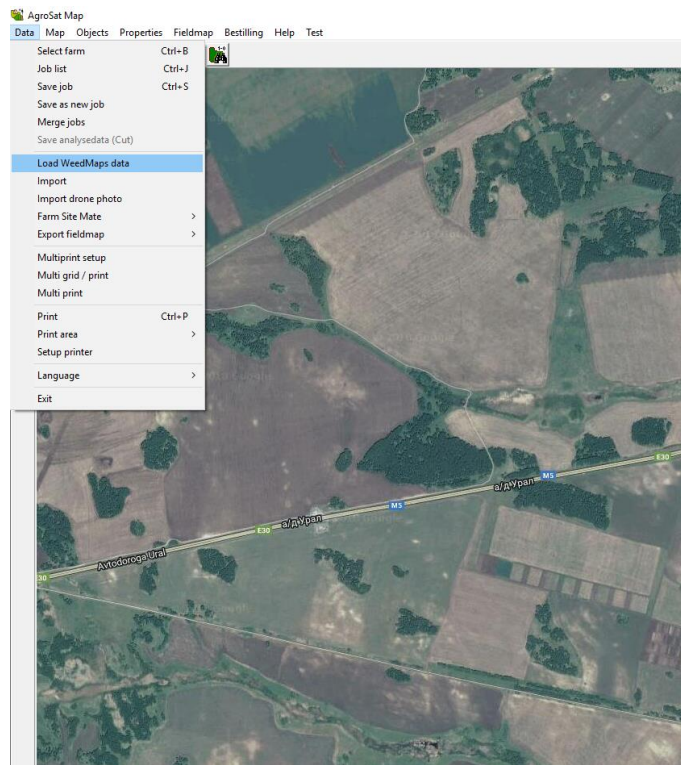
It's necessary that Agrinavia Map is installed on the PC and ready for use and that you have at least version 14306 of the program.

## Load WeedMaps data

WeedMaps data are imported from your camera using the menu

**Data -> Load WeedMaps Data**

**Note:** To download data, the field from where data is imported must be visible on the map.



In the following dialog appearing, type the unique customer ID given to you together with the camera.

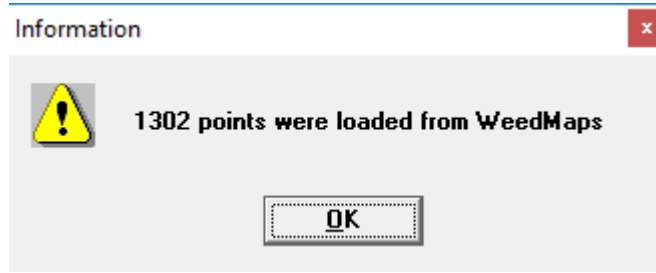
Type date until you want to upload data.

Use **Job code** and **Jobinfo** to describe type of data for the job and map.

**Crop year** should be the year the data is recorded.

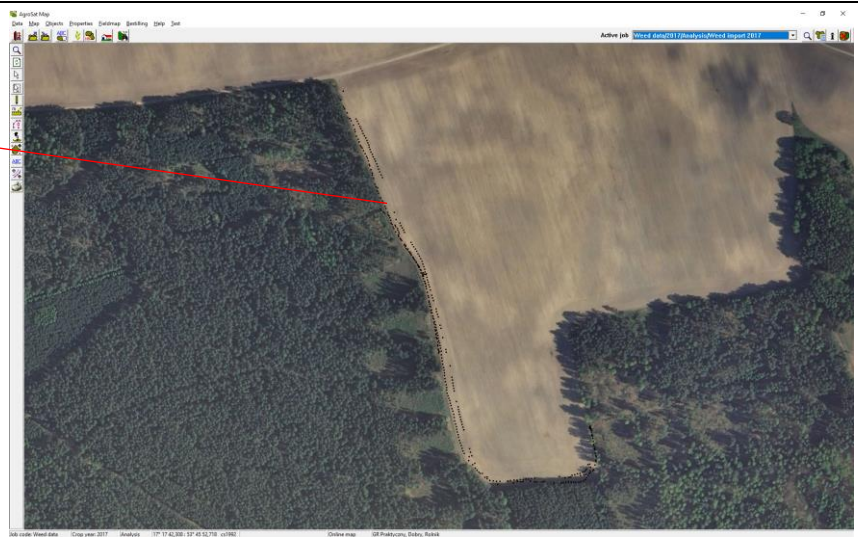
Press **OK** to start and download data.

When download has finished the following status appears. Press **OK** to proceed



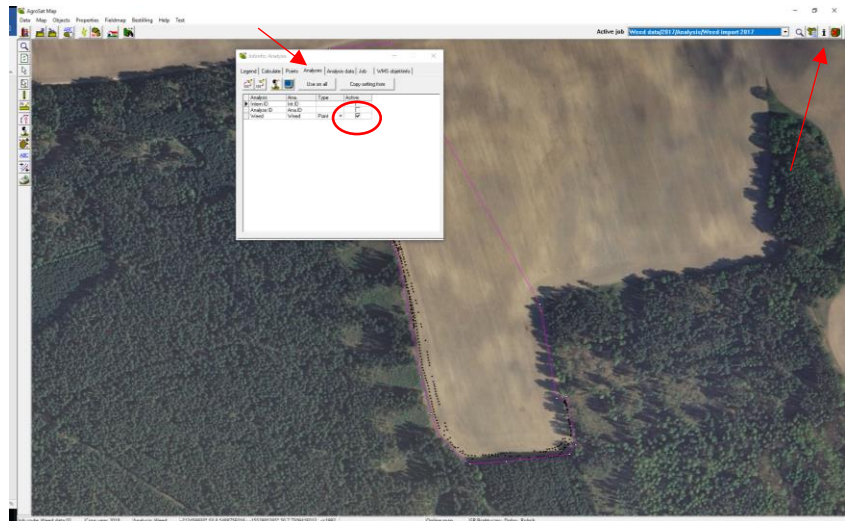
Data from each detection is now shown on the map. To process data for a specific field a field boundary must be created. Use the pencil to draw a field boundary.

**Note:** To finish making a field boundary, right click the mouse



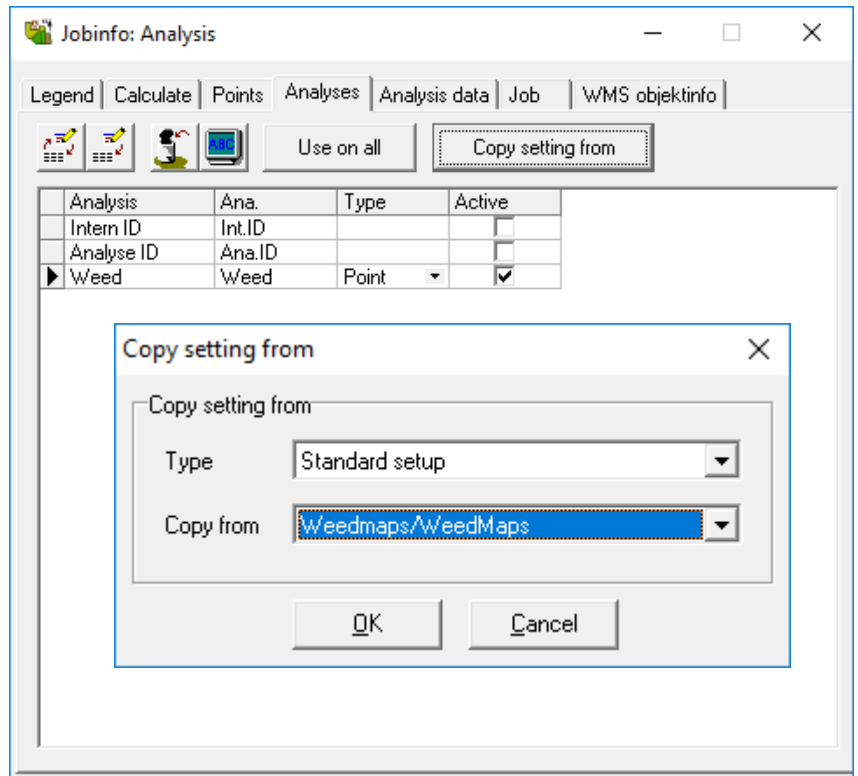
To start process data and coloring the WeedMap, first open the menu **JOBINFO**, at the top right corner

Choose sheet Analyses and mark **WEED** active.

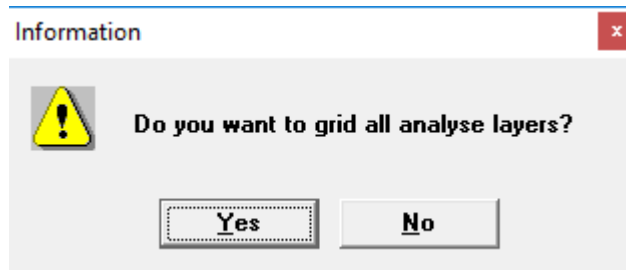


Choose **Copy setting from**, and in the following dialog choose **Standard Setup** and in the drop down **Copy from** choose **"Weedmaps/WeedMaps"**

Then press **OK** to continue.



The program will ask if you would like to grid all analyses layers. Click **Yes**.

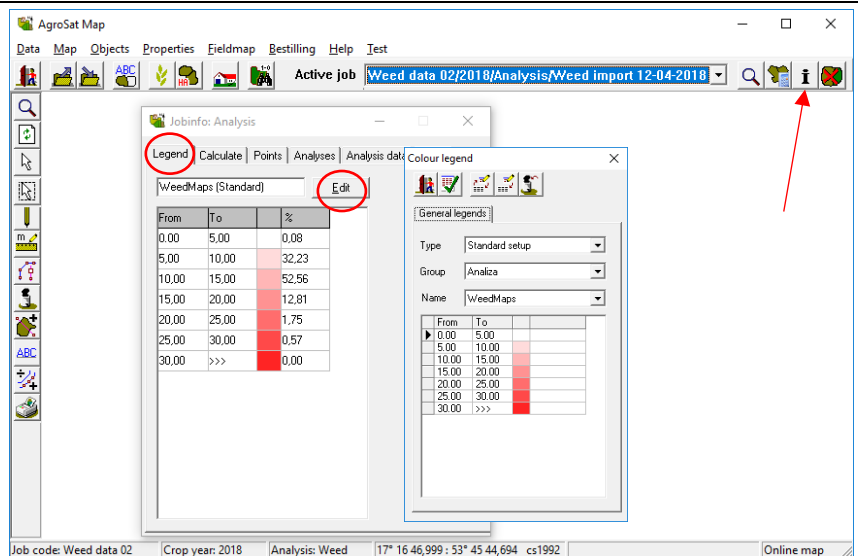


The map has now been processed.

To show colors, choose **Jobinfo** and choose **Legend**. Select **Edit**.

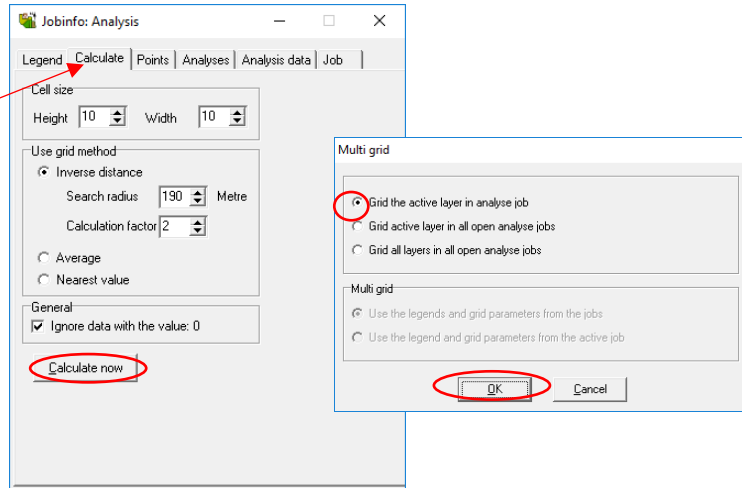
As type choose **Standard setup**  
 As group choose **Analyse**  
 As name choose **WeedMaps**

Then confirm by

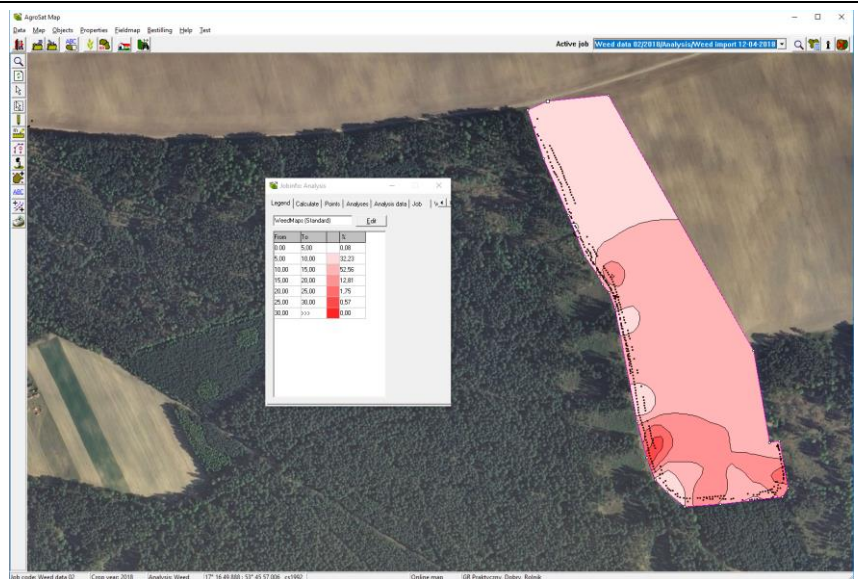


To show the processed data using the WeedMaps legends, select **Calculate** and **Calculate now**.

Then select **OK** to grid the active layer in the analyse job.



The processed data are now shown on the map

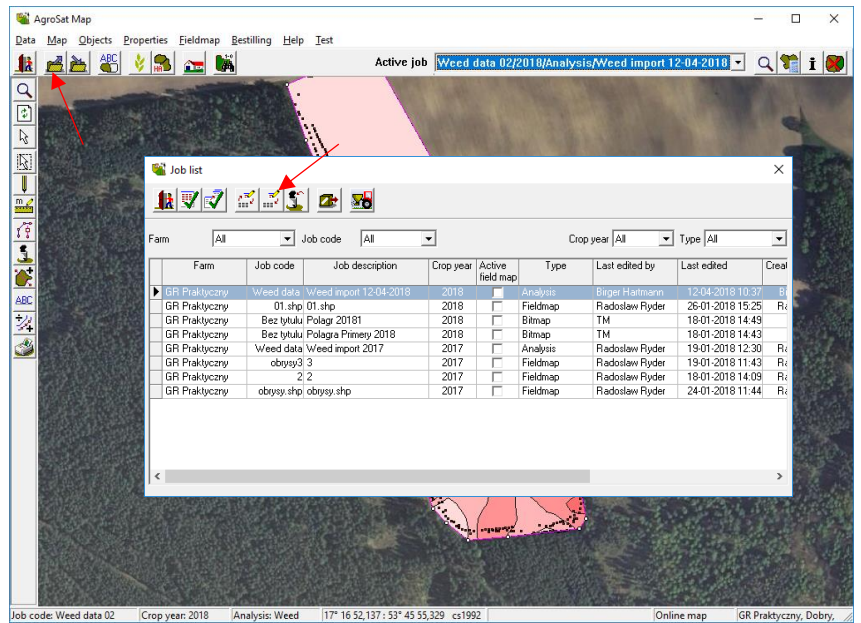




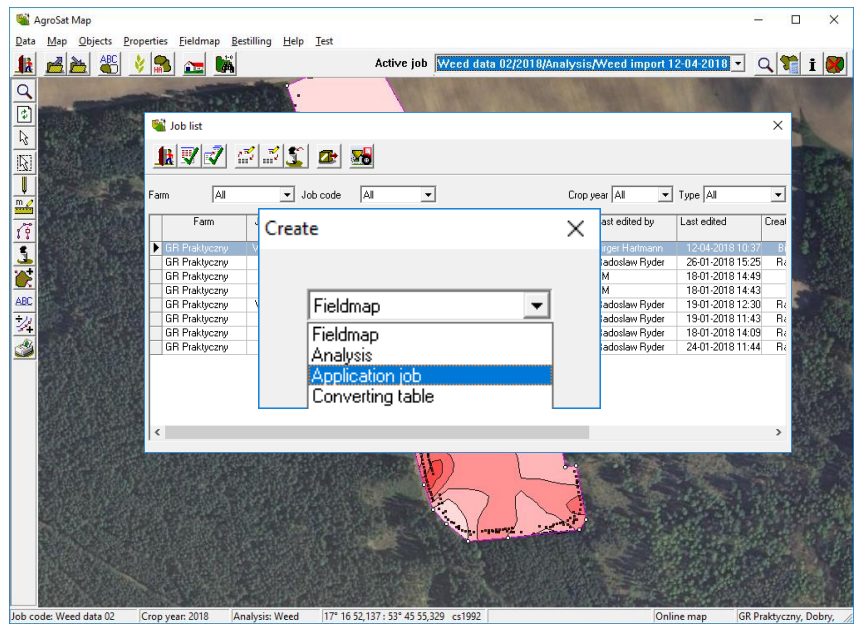
## Create an application file from allocation of weeds

To make an application file from WeedMaps data, start by creating an application job

Select **Job-list** and choose **create**



In the dropdown box select **Application job** and select **OK** to proceed



On the sheet **General** choose, Farm, Crop year, job code and Job description.

Note. It's important to choose correct field no. In job code because the program uses field boundaries from the fieldmap.

The 'Create job' dialog box has three tabs: General, Background map, and Implement / product information. The General tab is active, showing the following fields:

- Farm: GR Praktyczny (dropdown)
- Crop year: 2018 (dropdown)
- Job code: 1-0 (dropdown)
- Job description: WeedMaps (text input)

Buttons: OK, Cancel

In sheet **Background map** choose the map to be used for the application map

Also select **Use background map**

In the dropdown box, select the map to be used for the application map.

The 'Edit job' dialog box has three tabs: General, Background map, and Implement / product information. The Background map tab is active, showing the following fields:

- Use background map:
- Crop year: 2018 (dropdown)
- Type: Analysis (dropdown)
- From job: Weed data / Weed import 12-04-201 (dropdown)
- Layer: Weed (dropdown)

Buttons: OK, Cancel


In sheet **Implement/product information** choose the implement, product, units and normal dose pr. Ha.

Then click **OK** to proceed

The 'Edit job' dialog box has three tabs: General, Background map, and Implement / product information. The Implement / product information tab is active, showing the following fields:

- Implement: Sprayer (dropdown)
- Product: Glyphosat (text input)
- Unit: litre (dropdown)
- Normal dose rate/ha: 5 (text input)

Buttons: OK, Cancel

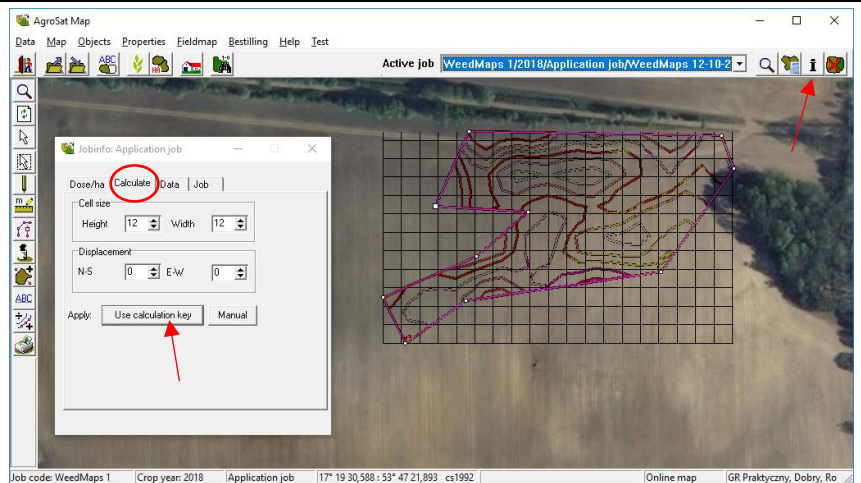
Mark the job just created and select 

The 'Job list' window displays a table with the following columns: Farm, Job code, Job description, Crop year, Active field map, Type, Last edited by, Last edited, Created by, and Created. The job 'Weed data / Weed import 12-04-2018' is selected and highlighted in blue.

Farm	Job code	Job description	Crop year	Active field map	Type	Last edited by	Last edited	Created by	Created
GR Praktyczny	Fieldmap	Fieldmap 2018, Weedmaps	2018	<input type="checkbox"/>	Fieldmap	Birger Hartmann	12-04-2018 12:03	Birger Hartmann	12-04-2018 11:53
GR Praktyczny	01.shp	01.shp	2018	<input type="checkbox"/>	Fieldmap	Radoslaw Ryder	26-01-2018 15:25	Radoslaw Ryder	26-01-2018 15:22
GR Praktyczny	obysy3	3	2017	<input type="checkbox"/>	Fieldmap	Radoslaw Ryder	19-01-2018 11:43	Radoslaw Ryder	19-01-2018 11:08
GR Praktyczny	Field map	Fieldmap for Weedmap	2018	<input type="checkbox"/>	Fieldmap	Birger Hartmann	01-10-2018 15:57	Birger Hartmann	01-10-2018 15:54
GR Praktyczny	2	2	2017	<input type="checkbox"/>	Fieldmap	Radoslaw Ryder	18-01-2018 14:08	Radoslaw Ryder	18-01-2018 12:52
GR Praktyczny	Field Dk	Field Dk	2018	<input type="checkbox"/>	Fieldmap	Birger Hartmann	12-04-2018 13:33	Birger Hartmann	12-04-2018 13:31
GR Praktyczny	obysy.shp	obysy.shp	2017	<input type="checkbox"/>	Fieldmap	Radoslaw Ryder	24-01-2018 11:44	Radoslaw Ryder	17-01-2018 23:11
GR Praktyczny	Bez tytul	Polaga 20181	2018	<input type="checkbox"/>	Bitmap	TM	18-01-2018 14:49	TM	18-01-2018 14:49
GR Praktyczny	Bez tytul	Polaga Pinesy 2018	2018	<input type="checkbox"/>	Bitmap	TM	18-01-2018 14:43	TM	18-01-2018 14:43
GR Praktyczny	Weed data	Weed import 12-04-2018	2018	<input checked="" type="checkbox"/>	Application job	Birger Hartmann	12-04-2018 10:37	Birger Hartmann	12-04-2018 10:37
GR Praktyczny	Weed data	Weed import 2017	2017	<input type="checkbox"/>	Analysis	Radoslaw Ryder	19-01-2018 12:30	Radoslaw Ryder	19-01-2018 12:30
GR Praktyczny	Weed data	Weed import 16-05-2018	2018	<input type="checkbox"/>	Analysis	Birger Hartmann	16-05-2018 13:25	Birger Hartmann	16-05-2018 13:25
GR Praktyczny	Field DK	Field DK	2018	<input type="checkbox"/>	Analysis	Birger Hartmann	12-04-2018 13:38	Birger Hartmann	12-04-2018 13:38
GR Praktyczny	Weed data	Weed import 12-04-2018	2018	<input type="checkbox"/>	Analysis	Birger Hartmann	12-04-2018 13:28	Birger Hartmann	12-04-2018 13:28
GR Praktyczny	1-0	Analysis	2018	<input type="checkbox"/>	Analysis	Birger Hartmann	12-04-2018 13:16	Birger Hartmann	12-04-2018 13:16

You are now ready to grid and process the application map

In **Jobinfo** choose the sheet **calculate** and choose the function **“Use calculation key”**



In the dialogue showing, choose the calculation key suitable for WeedCam.

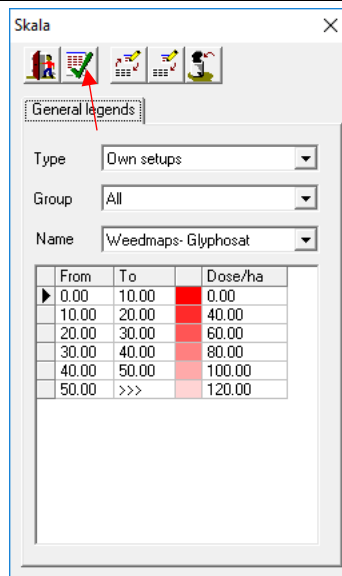
Type: **Own setup**

Group: **All**

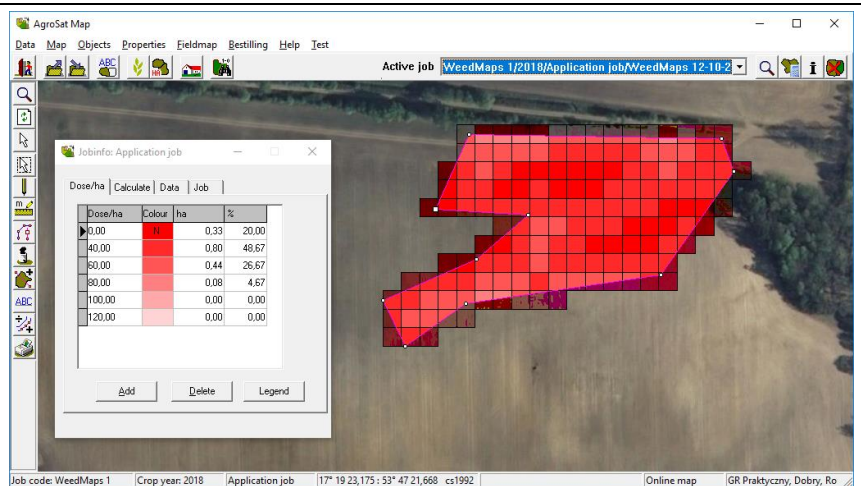
Name: **WeedMaps**

Now chose **“select”** to continue calculations.

If you wish to use another calculation key, it's possible to create your own.



The application map is processed and ready to use.



## Export of application map

Select **Job-list** and mark the application job to be exported to an implement or tractor display.

Then select **Export the doses to machine**



The files will be saved in shape file format and consist of a total of four files. pr. each field/job

**C:\nswINT\maps\EXPORT**

Job list

Farm: All Job code: All Crop year: All Type: All

Farm	Job code	Job description	Crop year	Active field map	Type	Last edited by	Last edited	Created by	Created
GR Praktyczny	Fieldmap	Fieldmap 2018_Weedmaps	2018	<input type="checkbox"/>	Fieldmap	Birger Hartmann	12-04-2018 12:03	Birger Hartmann	12-04-2018 11:53
GR Praktyczny	01.shp	01.shp	2018	<input type="checkbox"/>	Fieldmap	Radoslaw Ryder	26-01-2018 15:25	Radoslaw Ryder	26-01-2018 15:22
GR Praktyczny	obrys3	obrys3	2017	<input type="checkbox"/>	Fieldmap	Radoslaw Ryder	19-01-2018 11:43	Radoslaw Ryder	19-01-2018 11:08
GR Praktyczny	Field map	Fieldmap for WeedMap	2018	<input type="checkbox"/>	Fieldmap	Birger Hartmann	01-10-2018 15:57	Birger Hartmann	01-10-2018 15:54
GR Praktyczny	2.2		2017	<input type="checkbox"/>	Fieldmap	Radoslaw Ryder	19-01-2018 14:09	Radoslaw Ryder	19-01-2018 12:52
GR Praktyczny	Field DK	Field DK	2018	<input type="checkbox"/>	Fieldmap	Birger Hartmann	12-04-2018 13:33	Birger Hartmann	12-04-2018 13:31
GR Praktyczny	obrys3.shp	obrys3.shp	2017	<input type="checkbox"/>	Fieldmap	Radoslaw Ryder	24-01-2018 11:44	Radoslaw Ryder	17-01-2018 23:11
GR Praktyczny	Bez tytulki	Polagra 20181	2018	<input type="checkbox"/>	Bitmap	TM	18-01-2018 14:49	TM	18-01-2018 14:49
GR Praktyczny	Bez tytulki	Polagra Primery 2018	2018	<input type="checkbox"/>	Bitmap	TM	18-01-2018 14:43	TM	18-01-2018 14:43
GR Praktyczny	WeedMaps	WeedMaps 12-04-2018	2018	<input type="checkbox"/>	Application job	Birger Hartmann	12-04-2018 13:36	Birger Hartmann	12-04-2018 13:16
GR Praktyczny	Weed data	Weed input 12-04-2018	2018	<input type="checkbox"/>	Analysis	Birger Hartmann	12-04-2018 10:37	Birger Hartmann	12-04-2018 10:37
GR Praktyczny	Weed data	Weed input 2017	2017	<input type="checkbox"/>	Analysis	Radoslaw Ryder	19-01-2018 12:30	Radoslaw Ryder	19-01-2018 12:30
GR Praktyczny	Weed data	Weed input 16-05-2018	2018	<input type="checkbox"/>	Analysis	Birger Hartmann	16-05-2018 13:25	Birger Hartmann	16-05-2018 13:25
GR Praktyczny	Field DK	Field DK	2018	<input type="checkbox"/>	Analysis	Birger Hartmann	12-04-2018 13:38	Birger Hartmann	12-04-2018 13:38
GR Praktyczny	Weed data	Weed input 12-04-2018	2018	<input type="checkbox"/>	Analysis	Birger Hartmann	12-04-2018 13:28	Birger Hartmann	12-04-2018 13:28
GR Praktyczny	1-0	Analyses	2018	<input type="checkbox"/>	Analysis	Birger Hartmann	12-04-2018 13:16	Birger Hartmann	12-04-2018 13:16