

Introduction to Agrinavia Field

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AGRINAVIA

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1. Get started with Agrinavia MANAGEMENT

General details	<p>When you have installed the program according to the enclosed instructions, you should read this section to get started correctly.</p> <p>Here is a brief introduction to the functions and facilities of the program.</p>
After installing the program, an icon with a shortcut and a menu under Start / Programs will be created automatically on your Desktop.	<p>When you have installed the program according to the enclosed instructions, you should read this section to get started correctly.</p> <p>Here is a brief introduction to the functions and facilities of the program.</p>

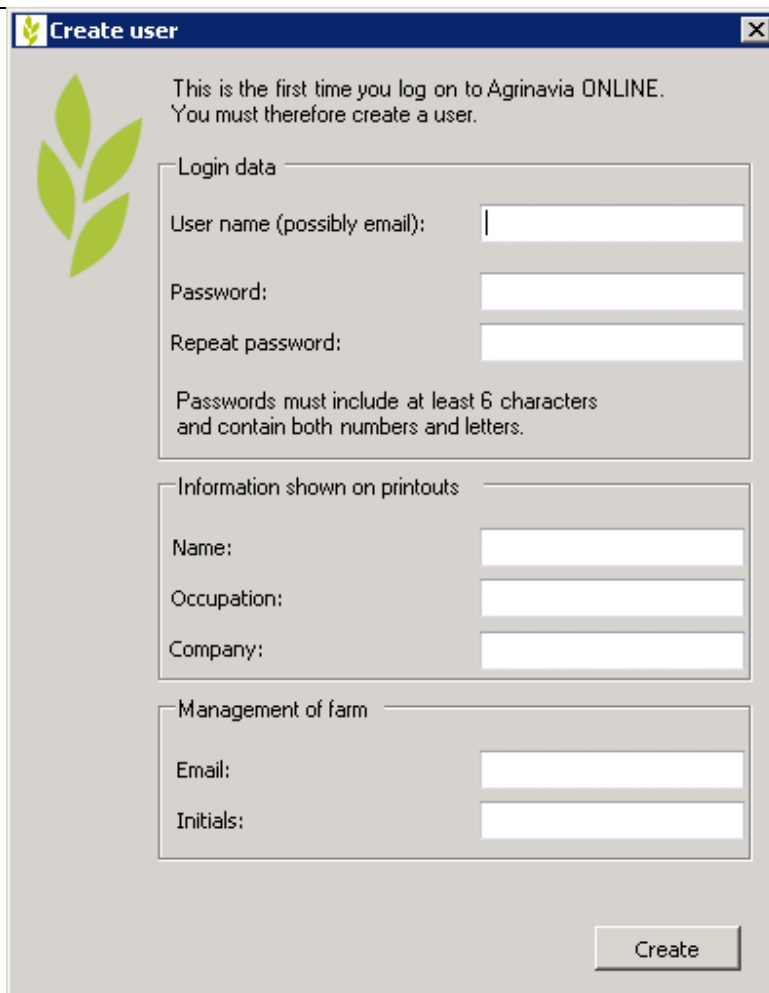
1.1 Online users and farms

Data on online server vs. program on local PC	<p>When using Næsgaard Online, data only is stored online. The program will still be installed locally on the PC but connect to the database using the Internet connection of the PC. It is therefore a requirement that the PC is connected to the Internet during work session.</p>
No differences in the use of the program.	<p>The program's features and functions are the same regardless of whether data resides on Local PC or online on the server.</p> <p>Only the farm dialogue is different during operation of the program.</p>
Multiple simultaneous users	<p>Along with Online module, there is the possibility that multiple users can work on the same farm at the same time. Users can access data from multiple PC installations but also using mobile application like phones, ipads and tablets.</p> <p>Be aware that there may be discrepancies if two users dishes in the very same data simultaneously. Eg. if one user dishes crop in a specific field, while another user dishes in treatments in the same field.</p>

First time

At first start as Online user you must add in basic information of the administrator on your license. Once you have logged in the program, it is possible to modify this and create multiple users.

To be declared as follows:

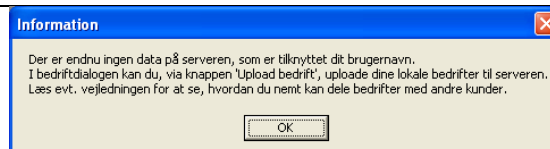


User name	Username must be used for all startups of field application and mobile application.
Password	The password must be at least 6 characters and must contain both letters and numbers. The password will be used during startup of Agrinavia MANAGEMENT and mobile application
Name	Enter your name. Used on printouts
Position	Voluntary disclosure. Used on printouts
Company	Voluntary disclosure. Used on printouts
initials	The information used during open-farm.
E-mail:	The information is used for when you need to share data with another license of Næsgaard MARK
password	The password should be at least 6 characters, and will be used during startup of Agrinavia MANAGEMENT and mobile application.

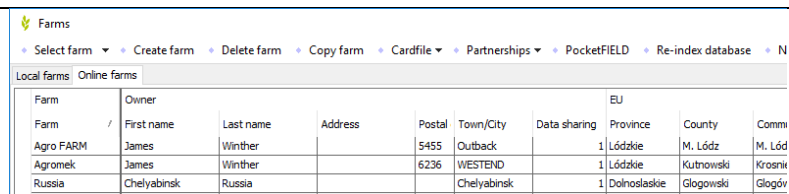
Once the information is reported select the Create

Create/upload farmdata

At first start you can either create a new farm or upload a farm/farms from local database.

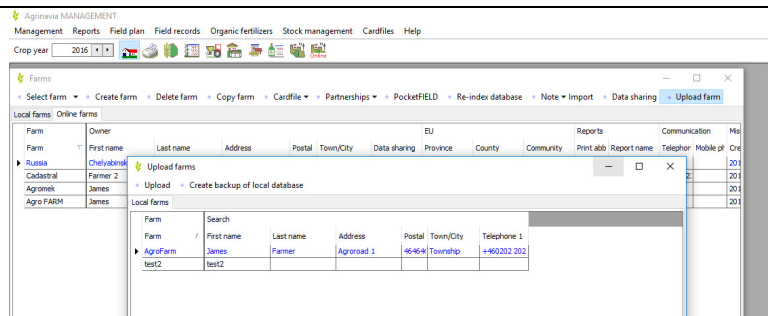


You create a farm using the "Create farm" button and provide in the name, address and so on.



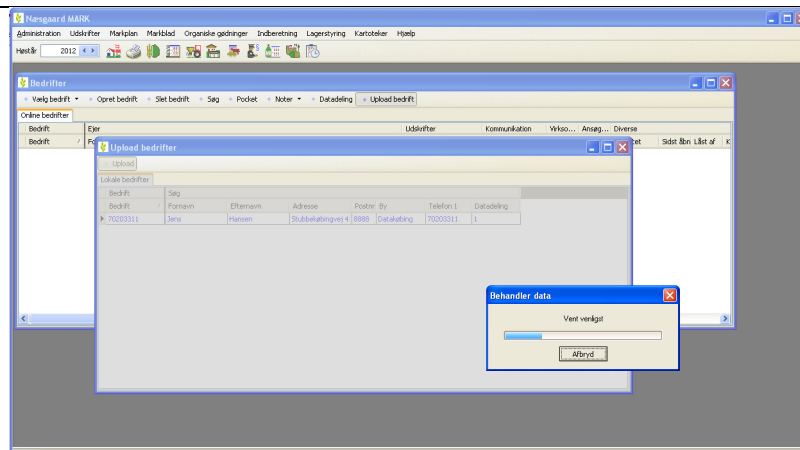
If you previously have been using Agrinavia MANAGEMENT with data stored locally, you may upload the data by pressing the Upload data-button

Here, you set all the farms you want to transfer to the server, and choose Upload button



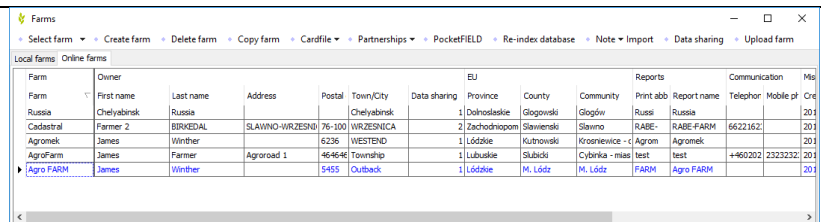
The program will now transfer the / selected farms to the server.

Depending on farm size and Internet connection, this function may take up to 15 minutes.



When the upload is complete, you may open and work with the transferred farm data.

To work on a specific farm, place cursor on the farm and press the Select farm-button.

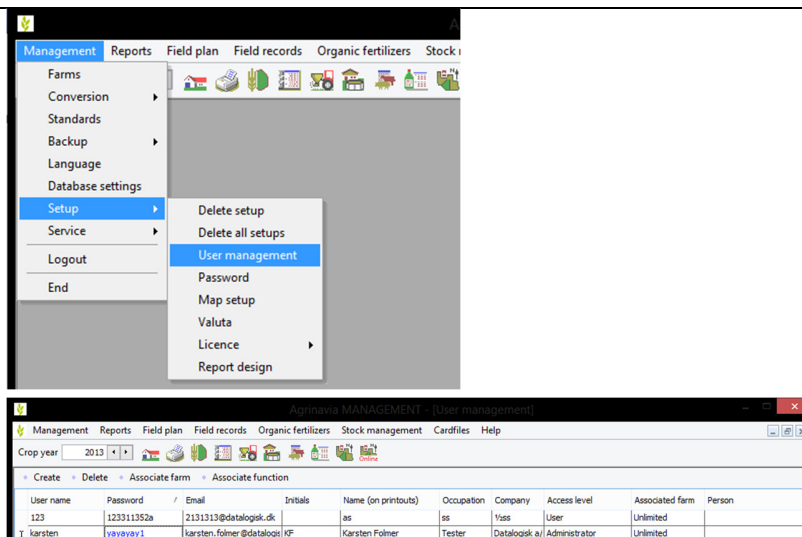


Create Additional users

Select the **Management/ Setup / User management** Menu.

Here you may change previous added information

or add/delete multiple new users using mobile phones or tablets with own username and password



1.2 Administration of users and farms on a local database

All customers are available at all times

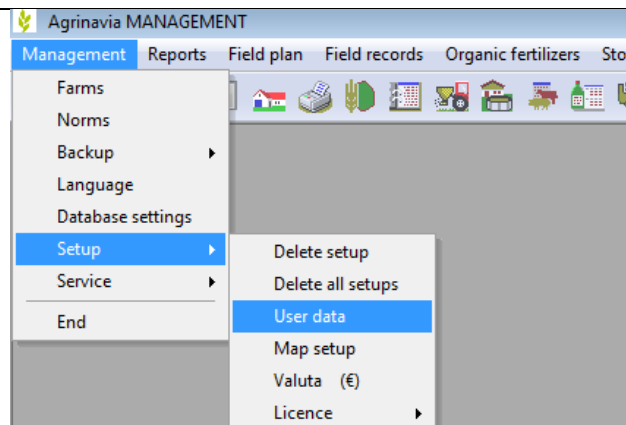
Agrinavia MANAGEMENT is built as a network program and all users always have access to all customer data in the program.

Setting up user data

Initials

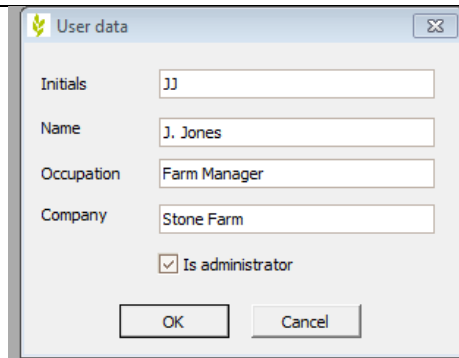
To be able to view who is currently working with a customer, each PC must indicate the name and initials of the user in question. Each user must have a unique ID in relation to the other users in the office. This is the responsibility of the users.

Select the **Management/ Setup / User data** Menu.



When you open a farm, it is marked with the relevant initials. At the same time the information from the Name box will be indicated as the person who last opened the farm.

Information from Name, Occupation and Company will be indicated on all prints.



A dialog box titled 'User data' with the following fields: Initials (JJ), Name (J. Jones), Occupation (Farm Manager), and Company (Stone Farm). There is a checked checkbox for 'Is administrator' and 'OK' and 'Cancel' buttons at the bottom.

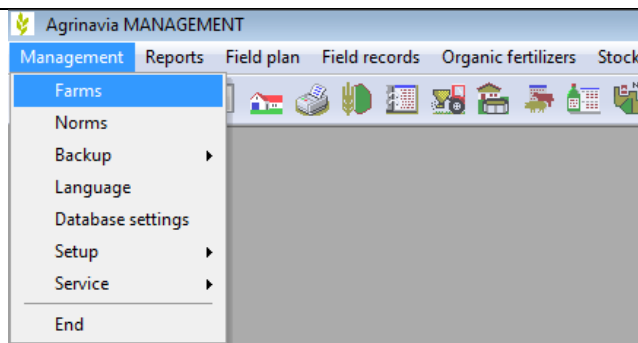
Administrator

When this box is checked, you have access to edit the print setup of the card file set.

Farm Card file

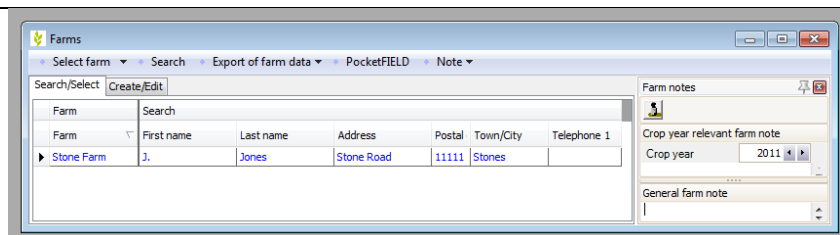
You have access to all farms from the Farm Card file.

Select the **Management / Farms** menu or click the icon



The Farm Card file is divided into 2 tabs.

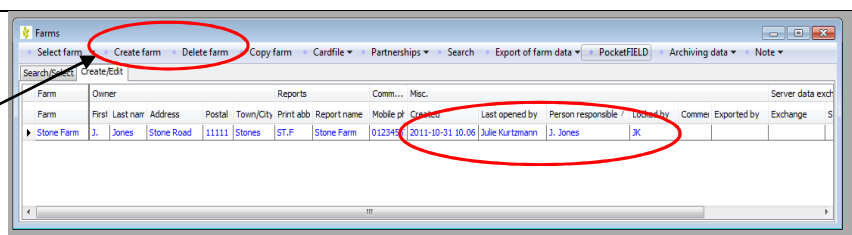
On the **Search/Select** Tab you will find the relevant farm, and on the **Create/Edit** Tab you can edit the information in the farm's card file.



The 'Farms' window with the 'Search/Select' tab active. It shows a table of farms with columns: Farm, First name, Last name, Address, Postal, Town/City, Telephone 1. The first row is 'Stone Farm' with details: J. Jones, Stone Road, 11111, Stones.

You create new farms and delete existing farms in the Farm Card file.

Note! If you delete a farm, you cannot undo the deletion.



The 'Farms' window with the 'Create/Edit' tab active. It shows a table of farms with columns: Farm, Owner, First name, Last name, Address, Postal, Town/City, Print abb, Report name, Mobile pl, Checked, Last opened by, Person responsible, Locked by, Commes, Exported by, Server data exc. The first row is 'Stone Farm' with details: J. Jones, Stone Road, 11111, Stones, ST.F, Stone Farm, 012345, 2011-10-31 10:06, Julie Kurtzmann, J. Jones, JK.

Settings and options for multi user administration of farms

Locked by (filled in automatically)	This box indicates the initials of the user working on the farm. When the farm is locked, it cannot be opened or accessed by other users. If you choose another farm, or the program is shut down, all farms are unlocked again.
Responsible (filled in manually)	Here you can write the name of the person who has main responsibility for the farm.
Last opened by (filled in automatically)	This box indicates which user last opened the farm.

Boxes for identifying the farm

Farm no., Search name, First name, Last name, Farm name, etc. ...	The box Farm no. is used to identify the farm. More than one farm can have the same farm no. All other information is entered as needed.
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First Name, Last Name, Address, Locality, Postal Code, Town / City, and Telephone are indicated in the headings of all prints.

Agrinavia MANAGEMENT 31/10/2011 Time 14:30	J. Jones Stone Road, 11111 Stones Phone: 123456789	Page 1 of 1 Crop year: 2011 Report: 20500
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Crop distribution

Farm: Stone Farm		
Crop	Ha	Pct. of area
Main crop		
Clover	143.60	10.13
Chick peas	25.10	1.77
Edible peas/peas for consumption	118.50	8.36
Clover, red	149.95	10.58
Red clover, seed	149.95	10.58

Print abbrev. and Print Name are used when printing several farms simultaneously.

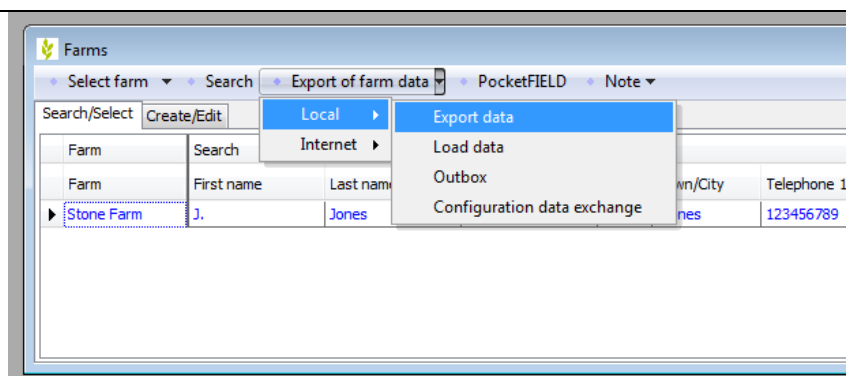
Farm notes	Notes relevant to the selected farm are shown at the right side of the Farm Dialog. The crop year-relevant farm note is seen at the top and the general farm note below. The Note function can be viewed accordingly or it can be hidden. As default, notes are permanently shown.
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Data exchange and archive with local database

Data exchange with other installations of Agrinavia MANAGEMENT and data archiving.	This program offers the option of exchanging data between 2 local installations of Agrinavia MANAGEMENT for one or several farms simultaneously. These facilities may also be used internally on a PC to save a copy of data for one or several farms if you should need to reset the data as they were upon uploading them.
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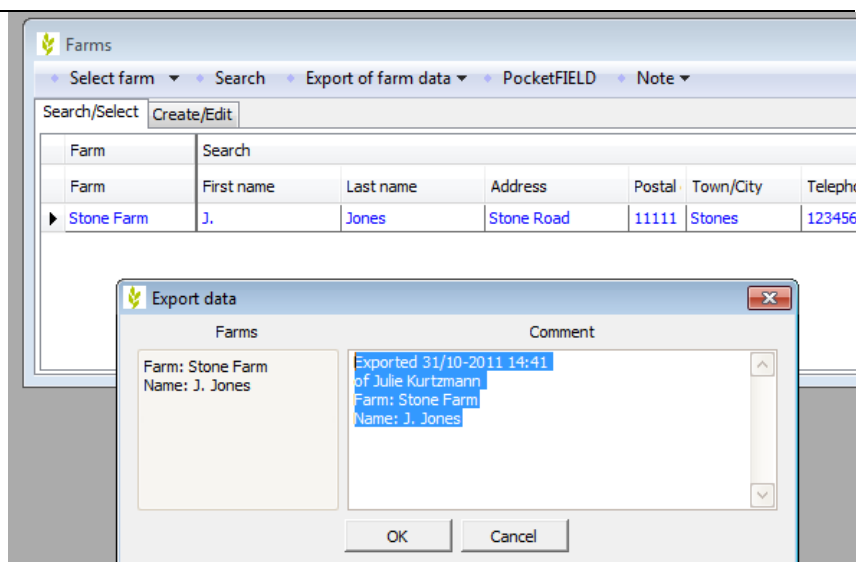
Uploading data

If you want to upload data to another installation (e.g. a laptop computer or data exchange via e.g. email) select the relevant farms and select **Export of farm data / Local / Export data**.

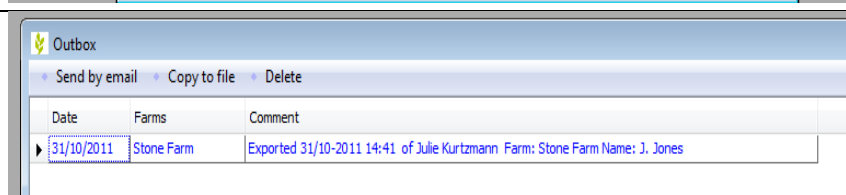


You may attach a comment to the data exchange. Click **Ok** to start the export.

When the Status Bar disappears, the data has been exported to a card file in the program's **Outbox**.

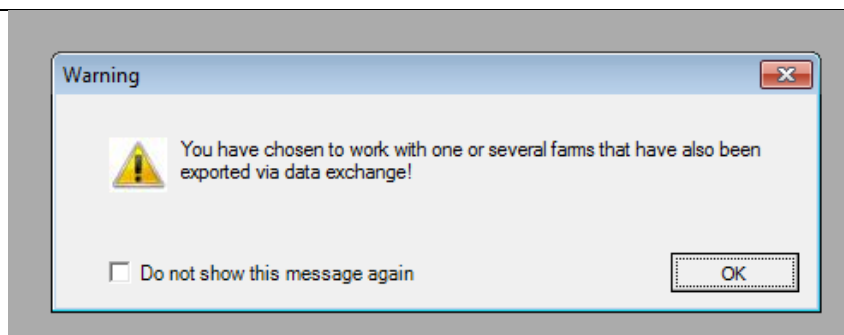


If you want to distribute the uploaded data card file by email or copy it to another media, the program's **Outbox** opens and the exported data can be forwarded by email, copied to a USB drive / CD burner or deleted from the Outbox.




Please note that the entire farm's data is overwritten when loading a data exchange card file.

Uploaded farms therefore remain checked, until data is loaded again and a warning is activated when the farm is selected. You can uncheck export manually by checking the box **Do not show this message again**

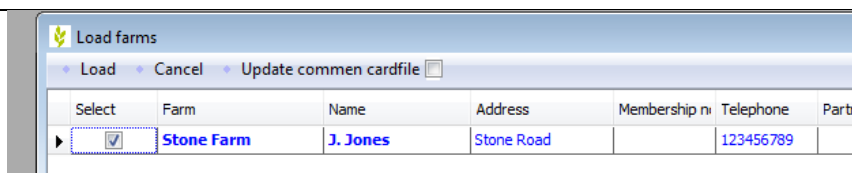


Loading of data

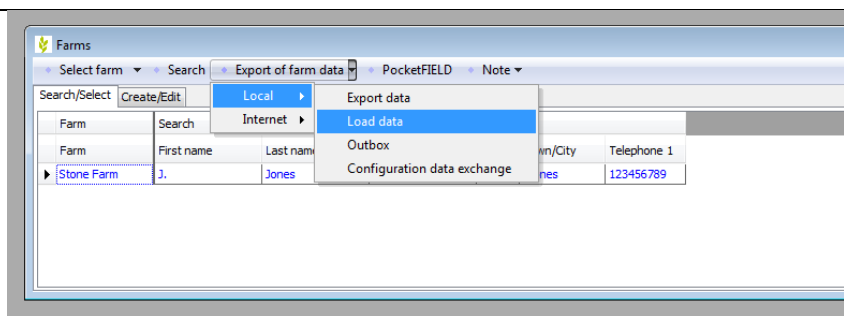
When you receive a data set from another installation via email or on a data media (e.g. a USB device), the data is loaded by double-clicking the card file (Agrinavia MANAGEMENT must be shut down) directly in the email or on the media, and selecting **Open** (or Run).

 Exported 2011-10-31 09.49.27.intfd (562 KB)

The program **Agrinavia MANAGEMENT** starts automatically and you can select the farm from the data exchange card file to be loaded.



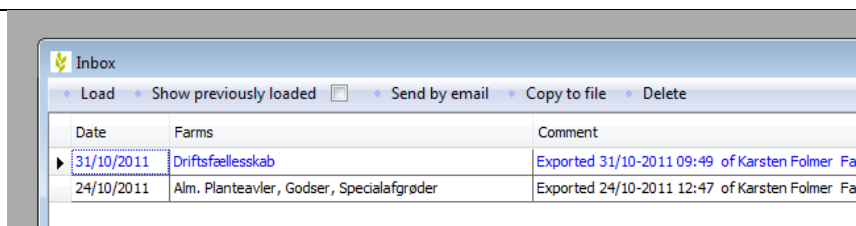
Alternatively, the card file can be saved in the program's **Inbox** (see the section on setting up data exchange) and the data can be loaded via the **Load data** option.



The data exchange card

files in the program's **Inbox** are automatically loaded when the program starts or they can be loaded manually.

From the **Inbox** you can also send an email, save or delete data exchange card files and view which data card files have been loaded previously to the PC.



Date	Farms	Comment
31/10/2011	Driftsfællelesskab	Exported 31/10-2011 09:49 of Karsten Folmer Fa
24/10/2011	Alm. Planteavl, Godser, Specialafgrøder	Exported 24/10-2011 12:47 of Karsten Folmer Fa

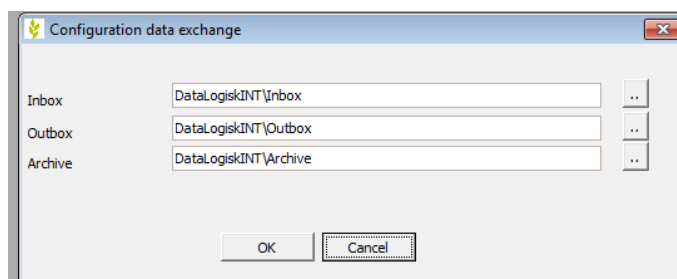
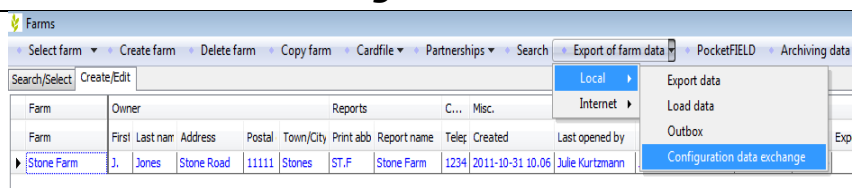
Farms are automatically archived upon loading the data exchange card file.

If the farm loaded from a data exchange card file already exists in the program, a copy of the farm is automatically saved via the archiving option (AutoArchive).

If you want to undo the function, the farm's original data can be reset via the function for the automatic archiving of data.

Setting up the Inbox / Outbox for data exchange with local database

Via the **Export of farm data / Local / Configuration data exchange** option you can choose where the card files for the data exchange are to be located. The default setting is that the data exchange card files are placed in the folders **Documents / DatalogiskINT / Inbox** and **Documents / DatalogiskINT / Outbox**.



Tips for Advisor setup

If you exchange data on a regular basis between server / desktop computer and a laptop computer, it would be to your advantage to edit the setup on the server so that it points to your Inbox or Outbox on the laptop computer (Inbox on the server to point to the Outbox folder on the laptop computer. Outbox on the server to point to the Inbox folder on the laptop computer).

When you shift between working on the server and on the laptop computer, you are automatically reminded that there is data in the Inbox if you have finished uploading data.

Data archiving with local database

This function offers the option of saving a snapshot of one or several farms.

The copy is saved on the hard disk and can be loaded into the database later on.

Note! The facility is not the same as the backup process.

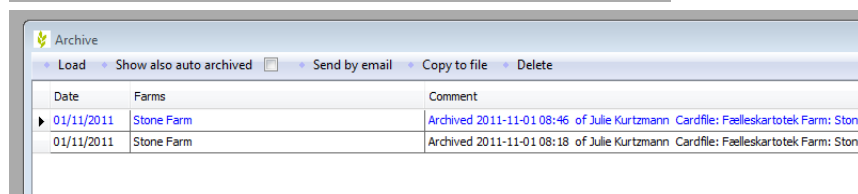
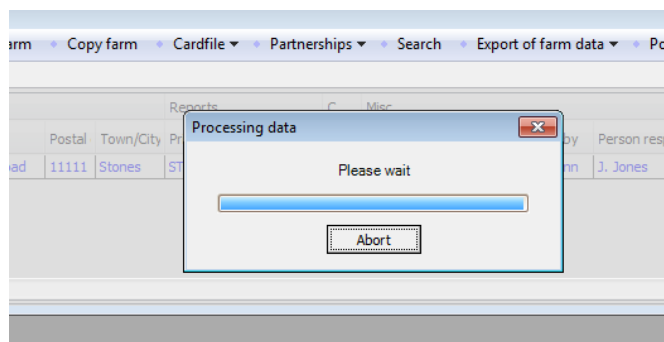
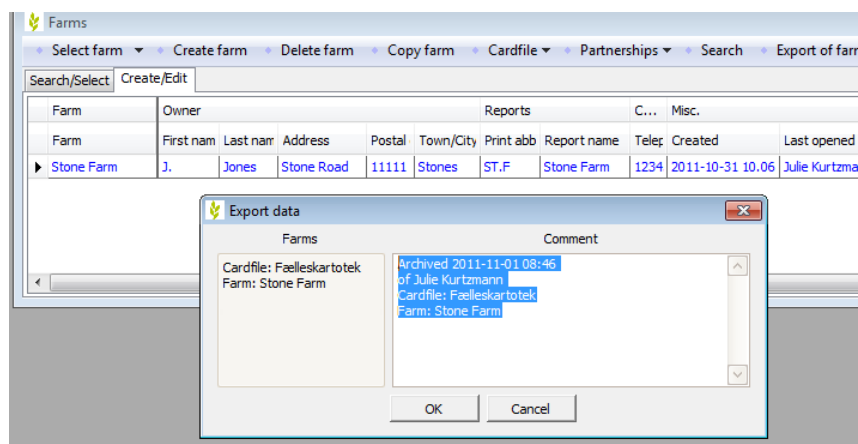
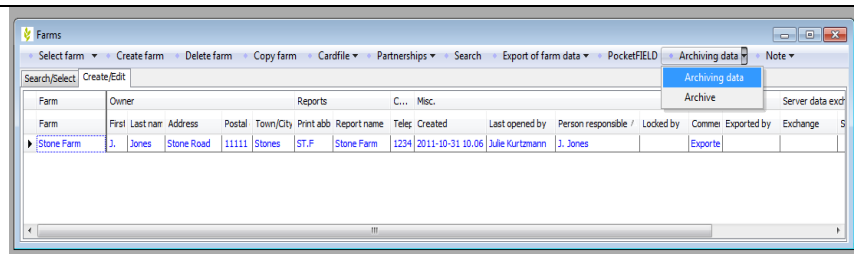
Backing up data must be performed via the **Management / Backup** menu

Archiving Data. This option creates an archive card file with the selected farms. **Note!** The selected farms must belong to the same card file box.

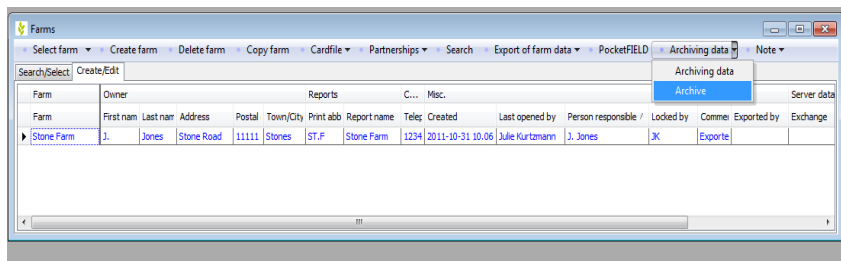
When the function is accessed, the user is requested to write a short comment. This comment can be viewed if you want to upload the archive again later.

When you click **OK**, a status bar shows you where you are in the process. When the status bar disappears, the selected farms have been filed in the archive.

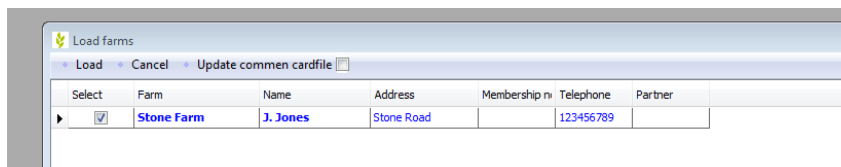
Select the subfeature **Archive** if you want to load data from the archive.



Here you will find a list of archived data on the PC. Select the relevant data from the archive, and click **Load**.



In the next Dialog you must choose which farms you want to reproduce from the archive. When you have selected the farms, click **Load**.



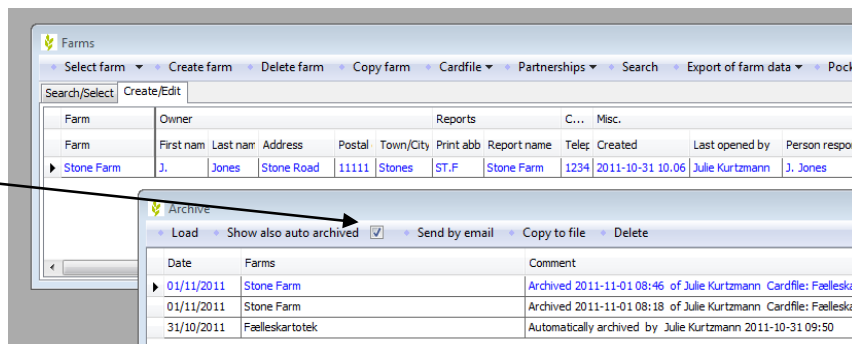
Auto Archiving

Auto Archiving

When an existing farm is loaded from a data exchange card file, a copy is automatically created from the original data for the farm in question.

If you want to load the original data again, select the menu **Archiving Data / Archive** and check the box **Show also Auto Archived**.

Select the relevant data and click **Load**



2. Card files

Option for common card files

The farms included in the program can apply a common crop card file and product card files (not organic manure, machines, or people), i.e. the latest setup of crops, products and prices which are used and can be edited for all farms.

Card files with standards or local products

All crops / products in the card files serve as a selection of the underlying standards card file and local products card files (not local crops).

Partnership Card files

The **Machines** and **Persons** card files can be divided onto several farms (typically a small number of farms) via a **Partnership** – Please see below.

Stock containing organic manure

The Organic Manure Stock card files solely belong to the individual farms.

Partnerships

Farms that share
machines and
employees, for example

You can create a partnership for farms that among other things share machinery, employees, and stocks of products.

Indicate the name and address of the partnership in the Partnership Dialog.

The screenshot displays a software application with a 'Farms' window and an open 'Partnerships' dialog box.

Farms Window:

- Menu Bar:** Select farm, Create farm, Delete farm, Copy farm, Cardfile, Partnerships, Search, Export of...
- Search/Select:** Create/Edit
- Table:**

Farm	Owner	Reports			C...	Misc.				
Farm	First nam	Last nam	Address	Postal	Town/City	Print abb	Report name	Telep	Created	Last op
▶ Stone Farm	J.	Jones	Stone Road	11111	Stones	ST_F	Stone Farm	1234	2011-10-31 10.06	Julie Ku

Partnerships Dialog Box:

- Menu Bar:** Create partnership, Delete partnership
- Table:**

Partnerships	Address	Postal cod	Town/City	Telephone	Number of farm
I Partners					

A farm is associated to a partnership by selecting the option in the **Partnership** column.

Repeat this action for all the farms you want to include in the partnership.

The screenshot shows a software application titled 'Farms'. At the top is a menu bar with options: 'Select farm', 'Create farm', 'Delete farm', 'Copy farm', and 'Cardfile'. Below the menu is a search bar with the text 'Search/Select' and a 'Create/Edit' button. The main window displays a table with the following columns: Partnership, Farm, Owner, First name, Last name, Address, Postal, and Town/A. The first row of data shows 'Stone Farm' in the Partnership column, 'J. Jones' in the Owner column, and 'Stone Road 11111' in the Address column. A 'Partners' dialog box is open, showing a list of partners with 'Stone Farm' selected.

Partnership	Farm	Owner	First name	Last name	Address	Postal	Town/A
Stone Farm		J. Jones			Stone Road	11111	Stones

Partners

- Stone Farm

Crop card file

For the crop card file
select the **Card files /**
Crops Menu.

management Reports Field plan Field records Organic fertilizers Stock management **Cardfiles** Help



Crop

Standard plans

Main product

The crops card file contains the crops applied across all farms in the common card file box. The individual crop is equipped with a name and a group as well as the requirement for nutrients.

[Management](#)
[Reports](#)
[Field plan](#)
[Field records](#)
[Organic fertilizers](#)
[Stock management](#)
[Cardfiles](#)
[Help](#)

Crop year



Crop

Group
☐ Show also passive

Crop			Requirements								
Passive	Standard	Crop type	Crop	Group	Alternative name	Enter	Yield	Yield unit	Nitrogen	Nitrogen yield	Phosph
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Main crop	Broccoli	Vegetables (various)	<input type="checkbox"/>	<input type="checkbox"/>	22.00	t	275	0.0	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Main crop	Edible peas(peas for consumption)	Clover	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4.00	t	0	0.0	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Main crop	Hybrid rye	Winter rye	<input type="checkbox"/>	<input type="checkbox"/>	7.00	t	130	12.0	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Main crop	Jerusalem artichoke	Vegetables (various)	<input type="checkbox"/>	<input type="checkbox"/>	35.00	t	0	0.0	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Main crop	Permanent grass	Roughage (grass)	<input type="checkbox"/>	<input type="checkbox"/>	6.00	t	120	0.0	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Main crop	Potatoes - edible	Rooting	<input type="checkbox"/>	<input type="checkbox"/>	40.00	t	127	2.0	

Standard Plan for Crops

In the crops card file click the **Standard Plan** button

Each crop has a standard plan associated with treatments that are copied to the field records when the crop is selected for a field. You can add additional treatments to the standard plan. These treatments are also copied to the field records when the crop is planted in the field.

Passive	Standard	Crop type	Crop	Group	Alternative name	Enter	Yield	Yield unit	Nitrogen
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Main crop	Broccoli	Vegetables (various)			22.00	t	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Main crop	Edible peas/peas for consumption	Clover			4.00	t	

Plan	Name	Search name	Crop group	Development Stage Group	Comment
<input checked="" type="checkbox"/>	Vårbyg, malt	UK	Spring barley	Cereal	

Treatment	Date	Treated are...	B	Type	Product	P	Vol/ha
<input checked="" type="checkbox"/>	15/04/2011	100.00	Seed	Seed, spring b...	180.00	kg	
<input type="checkbox"/>	15/08/2011	100.00	Main product	Malting barley	5.00	t	

Product card files

Select the relevant card files on the **Card files** menu.

The card files contain options for importing standard products, creating local products and for deleting products.

There are also options for adding local products to a standard product and for indicating an alternative name for a standard product.

Passive	Standard	Name	Group	Price	Price unit	Registration	Print unit	Alt. name	Co
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Protekt 5	Fungicides	12.79					
<input type="checkbox"/>	<input type="checkbox"/>	Gllifogans	Insecticides	1.91					
<input type="checkbox"/>	<input type="checkbox"/>	Reglone	Herbicides	0.00					
<input type="checkbox"/>	<input type="checkbox"/>	Kontauts	Insecticides	1.99					
<input type="checkbox"/>	<input type="checkbox"/>	Kemivitt Plus	Oils	2.67					
<input type="checkbox"/>	<input type="checkbox"/>	Oairis	Insecticides	12.89					
<input type="checkbox"/>	<input type="checkbox"/>	Goltix 700 SC	Herbicides	150.00					
<input type="checkbox"/>	<input type="checkbox"/>	Titus	Herbicides	0.54					
<input type="checkbox"/>	<input type="checkbox"/>	Ciperkils 250 ec	Herbicides	3.83					
<input type="checkbox"/>	<input type="checkbox"/>	Fastacs	Insecticides	5.73					
<input type="checkbox"/>	<input type="checkbox"/>	Danodims-40ec	Insecticides	3.79					
<input type="checkbox"/>	<input type="checkbox"/>	Tambo WG	Herbicides	80.33	kg	kg	kg		
<input type="checkbox"/>	<input type="checkbox"/>	Agils	Fungicides	14.75					
<input type="checkbox"/>	<input type="checkbox"/>	Grandstar	Herbicides	0.41	g	g	g		
<input type="checkbox"/>	<input type="checkbox"/>	Ally	Herbicides		g	g	g		
<input type="checkbox"/>	<input type="checkbox"/>	Kinto kin 10	Fungicides	€ 12					

Card file options

Create New

You can create new products by importing them from the standards or as local products.

Group	Price	Price unit
Protekt 5	Fungicides	12.79
Gillfogans	Insecticides	1.91
Reglone	Herbicides	0.00

Delete

A product cannot be deleted if it has been used for a registration on a farm.

Passive	Standard	Name	Group	Price	Price unit	Registr
<input type="checkbox"/>	<input type="checkbox"/>	Protekt 5	Fungicides	12.79		
<input type="checkbox"/>	<input type="checkbox"/>	Gillfogans	Insecticides	1.91		
<input type="checkbox"/>	<input type="checkbox"/>	Reglone	Herbicides	0.00		
<input type="checkbox"/>	<input type="checkbox"/>	Kontauts	Insecticides	1.99		
<input type="checkbox"/>	<input type="checkbox"/>	Kemiytt Plus	Oils	2.67		

Attach standard.

This option is used to attach local products to a standard product.

Name	Group	Reg unit	Price unit	Pri
Puma Super	Herbicides			
Pyramin DF	Herbicides	kg	kg	kg
Ramrod Flowable	Herbicides			
Reglone	Herbicides			
Roundup	Herbicides			
Roundup Bio	Herbicides			
Roundup Dry	Herbicides	kg	kg	kg
Roundup Max	Herbicides	kg	kg	kg
Safari 50 DF	Herbicides	g	g	g

Alternative Name.

This option enables you to indicate an alternative name to a standard product. For example, the crop **Spring barley, fodder** can be renamed to **Barley, fodder**.

Show also passive.

In the column **Passive** you can hide products in search lists and from the card file list. Using the **Show also passive** option, these products can be viewed temporarily in the card file list.

Passive	Standard	Name	Group	Price	Price unit	Registration
<input type="checkbox"/>	<input type="checkbox"/>	Agilis	Fungicides	14.75	l	l
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Ally	Herbicides		g	g
<input type="checkbox"/>	<input type="checkbox"/>	Bassagran 480	Herbicides	44.13	l	l
<input type="checkbox"/>	<input type="checkbox"/>	Bell	Fungicides	22.99	l	l

3. Standard plans

Standard plans.

On the **Card files / Standard plans** menu you can create standard plans that are not associated to a crop in particular.

Plan	Name	Search name	Crop group	Development Stage Group	Comment
Winter Wheat	New	Winter wheat	Cereal		
Winter barley	New	Winter barley	Cereal		

Treatment	Date	Treated area...	B	Type	Product	P	Vol/ha
	01/04/2011	100.00		Plant protection	Express 50 T		1.00 tbl
	01/05/2011	100.00		Plant protection	Amistar		0.50 l
				Plant protection	Lissapol		0.15 l
	25/05/2011	100.00		Plant protection	Amistar		0.60 l
				Plant protection	Mavrik 2F		0.10 l
				Plant protection	Cerone		1.00 l

Create treatments in Standard Plan.

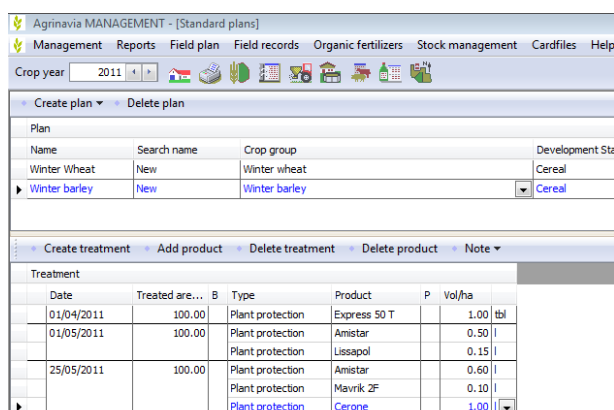
You must create a treatment date relevant to the program's current crop year.

When the standard plan is copied to the field records, the year is adjusted in relation to the crop year set in the program upon copying.

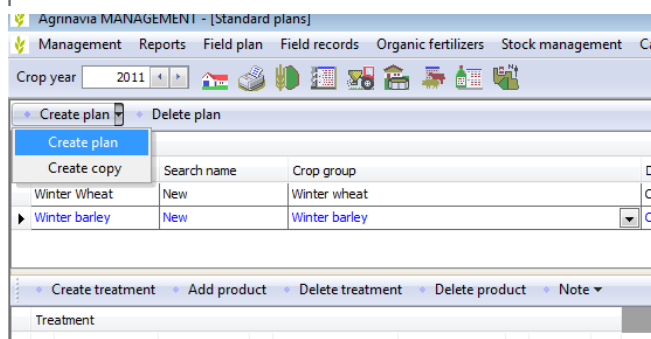
Copy Plan.

You can copy a created plan to a new plan.

You have access to an unlimited number of standard plans.




Date	Treated are...	B	Type	Product	P	Vol/ha	
01/04/2011	100.00		Plant protection	Express 50 T		1.00	tbl
01/05/2011	100.00		Plant protection	Amistar		0.50	l
			Plant protection	Lissapol		0.15	l
25/05/2011	100.00		Plant protection	Amistar		0.60	l
			Plant protection	Mavrik 2F		0.10	l
			Plant protection	Cerone		1.00	l



Date	Treated are...	R	Tune	Product	P	Vol/ha	

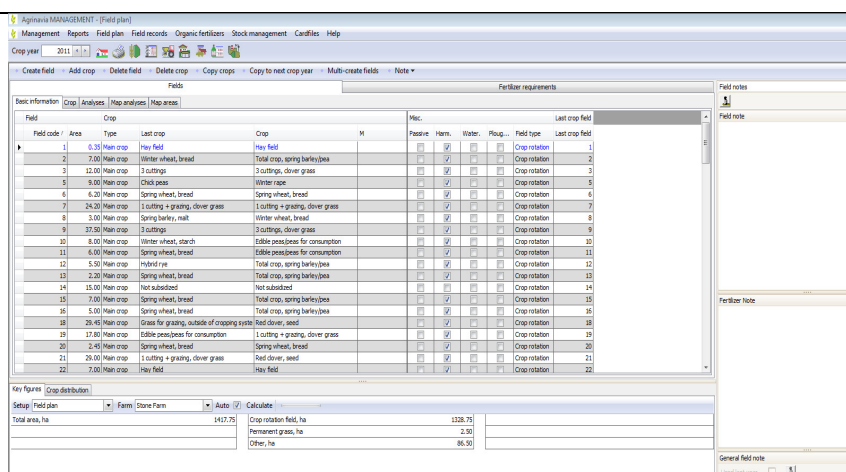
4. Field Plan

The field plan contains information about fields and crops on the farm's fields.

The field plan is accessed via the **Field Plan** menu or by clicking the **Field Plan** icon .

This Dialog is split into 2 layers of tabs according to various themes.

You can edit the information in the field records directly in the table.



Field code	Area	Crop	Type	Last crop	Crop	H	Field type	Last crop field
1	8.50	Main crop	Hay field		Hay field		Crop rotation	1
2	7.00	Main crop	Winter wheat, bread		Total crop, spring barley/beet		Crop rotation	2
3	12.00	Main crop	3 cuttings, clover grass		3 cuttings, clover grass		Crop rotation	3
4	9.00	Main crop	Chick peas		Winter rape		Crop rotation	4
5	6.20	Main crop	Spring wheat, bread		Spring wheat, bread		Crop rotation	5
6	24.20	Main crop	1 cutting + grazing, clover grass		1 cutting + grazing, clover grass		Crop rotation	6
7	3.00	Main crop	Spring barley, malt		Winter wheat, bread		Crop rotation	7
8	17.50	Main crop	3 cuttings		3 cuttings, clover grass		Crop rotation	8
9	6.00	Main crop	Winter wheat, starch		Edible peas/beet for consumption		Crop rotation	9
10	6.00	Main crop	Spring wheat, bread		Edible peas/beet for consumption		Crop rotation	10
11	5.50	Main crop	Hybrid rye		Total crop, spring barley/beet		Crop rotation	11
12	2.20	Main crop	Spring wheat, bread		Total crop, spring barley/beet		Crop rotation	12
13	15.00	Main crop	Not sown/seed		Not sown/seed		Crop rotation	13
14	7.00	Main crop	Spring wheat, bread		Total crop, spring barley/beet		Crop rotation	14
15	5.00	Main crop	Spring wheat, bread		Total crop, spring barley/beet		Crop rotation	15
16	26.40	Main crop	Grass for grazing, outside of cropping system		Red clover, seed		Crop rotation	16
17	17.80	Main crop	Edible peas/beet for consumption		1 cutting + grazing, clover grass		Crop rotation	17
18	2.40	Main crop	Spring wheat, bread		Spring wheat, bread		Crop rotation	18
19	26.00	Main crop	1 cutting + grazing, clover grass		Red clover, seed		Crop rotation	19
20	7.00	Main crop	Hay field		Hay field		Crop rotation	20

Fields

Fields Tab.

On this tab you can manage the physical and trade information about the farm's fields.

Field code /	Area	Type	Last crop	Crop
1	0.35	Main crop	Hay field	Hay field
2	7.00	Main crop	Winter wheat, bread	Total crop, spring barley/pea
3	12.00	Main crop	3 cuttings	3 cuttings, clover grass
5	9.00	Main crop	Chick peas	Winter rape
6	6.20	Main crop	Spring wheat, bread	Spring wheat, bread
7	24.20	Main crop	1 cutting + grazing, clover grass	1 cutting + grazing, clover grass
8	3.00	Main crop	Spring barley, malt	Winter wheat, bread
9	37.50	Main crop	3 cuttings	3 cuttings, clover grass

Basic Information Subtab

Here you create and delete fields as well as copy fields to the next crop year. You can for example indicate information about which field is the last crop field.

Crops Subtab

Here you can add and edit information about the crops chosen for the fields. You can for example indicate varieties and yields. This is also where you can make notes if you have undersown the crop.

Analyses Subtab

Here you can correct the field's soil analyses for the current crop year. A date is associated with each analysis result.

Map analyses Subtab

Here you can transfer analyses from AgroSat Map Module.

Maps Subtab

Here you can transfer areas which have been calculated in AgroSat Map Module.

Fertilizer requirements

Fertilizer Requirements Tab

Here you determine the N, P, K, Mg, S and Na requirements for the fields.

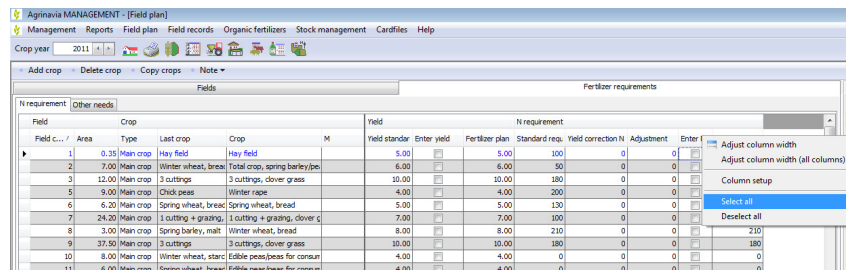
Field	Area	Type	Last crop	Crop	M	Yield standard	Enter yield	Fertilizer plan	Standard req.	Yield correction	N	Adjustment	Enter N r	N requirement
1	0.35	Main crop	Hay field	Hay field		5.00		5.00	100	0	0		100	
2	7.00	Main crop	Winter wheat, bread	Total crop, spring barley/pea		6.00		6.00	50	0	0		50	
3	12.00	Main crop	3 cuttings	3 cuttings, clover grass		10.00		10.00	180	0	0		180	
5	9.00	Main crop	Chick peas	Winter rape		4.00		4.00	200	0	0		200	
6	6.20	Main crop	Spring wheat, bread	Spring wheat, bread		5.00		5.00	130	0	0		130	
7	24.20	Main crop	1 cutting + grazing, clover grass	1 cutting + grazing, clover grass		7.00		7.00	100	0	0		100	
8	3.00	Main crop	Spring barley, malt	Winter wheat, bread		8.00		8.00	210	0	0		210	

N requirements Subtab

Here you determine the N requirements of the field. A standard requirement for the individual crops has been entered. If you check the box **Enter N requirements**, you can enter your own numbers in the box **N requirements**, which is the dose

shown on the fertilizer plan.

When you right-click the mouse, a shortcut menu appears and here you can check or uncheck all boxes in a column to change the **Select all / Deselect all** options.



Other requirements Subtab

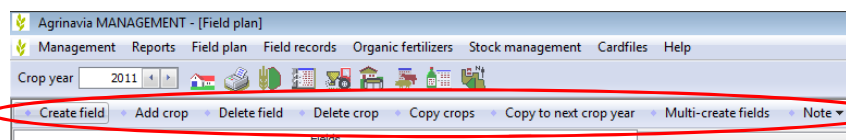
Here you determine the P, K, S, Mg and Na requirements for the field. As default, the requirements from the crop card file are entered.

If you check the box **Enter ## requirements**, you can enter your own requirements in the box **## requirements**, which is the dose shown on the fertilizer plan.

Field Records settings and options

Field Records options.

You access a number of relevant functions via each tab.



Create field / Multi-create fields

You can create one field at a time (in the current crop year), or you can multi-create a random number of fields in several consecutive crop years. When you have created a field, you can add one crop to that field as a standard.

When you create a field, a set of analysis data is automatically added to that field.

Add crop

Choose this option if there is more than one crop in the field (last crop, main crop or second crop). You can choose 5 last crops, 5 main crops and 5 second crops.

Delete field

This option deletes the selected field / fields and the associated treatments.

Delete crop

This option deletes the selected crop / crops and the associated treatments.

Copy crop

This option copies all the crops (and their treatments) from one field to one or several other fields.

Copy to next crop year

Via this option you can copy a number of fields to the following crop year. If the field code already exists for the following

year, the field cannot be copied.

Multi-create fields

Via this function you can create several fields for several consecutive crop years at one time.

4.1 Ratio Dialog

The **Key figures** Dialog is at the bottom of the **Field Records** Dialog. The ratios are calculated for the farm to which the current field belongs. The calculation of ratios is activated by checking the box **Auto**.

Select a Key figure setup.

Select the desired setup to be displayed in the box **Setup**. The selected setup is saved for each tab locally for the current user. The Key figure setups are set with standards.

Select farm

You select which farm the Key figures are to be shown for in the box **Farm**. As default, the Key figures are shown for the farm to which the current field belongs.

Field notes

In the right side of the field records you can view the field notes if you have activated the Notes function. At the top, you can see the field note for the current crop year.

In the middle, you can see the fertilizer note for the current crop year.

At the bottom, you can see the general field note which may run across several crop years.

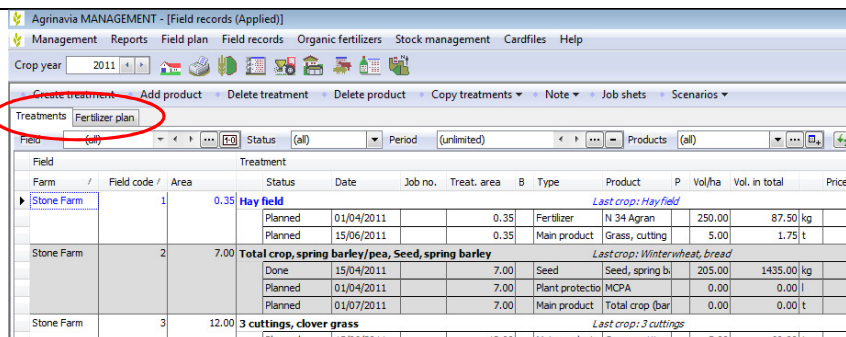
5. Field Records

The Field Records Page is used for planning and for registration of treatments.

The field records are accessed via the **Field Records** menu or by clicking the **Field Records** icon



The Field Records page has 2 tabs containing various themes.



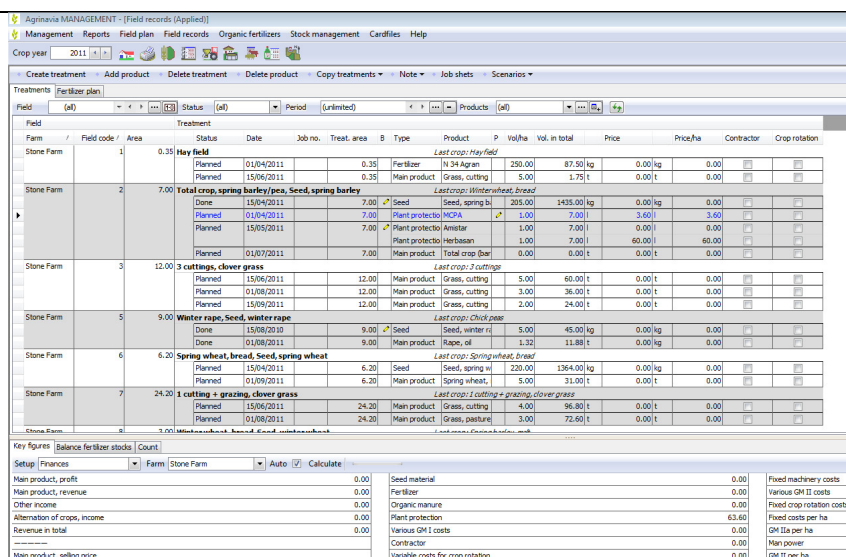
Field	Field code	Area	Status	Date	Job no.	Treat. area	B	Type	Product	P	Vol./ha	Vol. in total	Price
Stone Farm	1	0.35	Hay field										
			Planned	01/04/2011		0.35		Fertilizer	N 34 Agron		250.00	87.50 kg	
			Planned	15/06/2011		0.35		Main product	Grass, cutting		5.00	1.75 t	
Stone Farm	2	7.00	Total crop, spring barley/pea, Seed, spring barley										
			Done	15/04/2011		7.00		Seed	Seed, spring bi		205.00	1435.00 kg	
			Planned	01/04/2011		7.00		Plant protection	MCPA		0.00	0.00 l	
			Planned	01/07/2011		7.00		Main product	Total crop (bar		0.00	0.00 t	
Stone Farm	3	12.00	3 cuttings, clover grass										
			Planned	15/06/2011		12.00		Main product	Grass, cutting		5.00	60.00 t	

Treatments

On the **Treatments** Tab you can view information about the field (crops, areas, etc.) and all the treatment types.

The information is shown for one or for several fields at a time.

Here you can create, edit or delete all treatment types.



Field	Field code	Area	Status	Date	Job no.	Treat. area	B	Type	Product	P	Vol./ha	Vol. in total	Price	Price/ha	Contractor	Crop rotation
Stone Farm	1	0.35	Hay field													
			Planned	01/04/2011		0.35		Fertilizer	N 34 Agron		250.00	87.50 kg	0.00 kg	0.00		
			Planned	15/06/2011		0.35		Main product	Grass, cutting		5.00	1.75 t	0.00 t	0.00		
Stone Farm	2	7.00	Total crop, spring barley/pea, Seed, spring barley													
			Done	15/04/2011		7.00		Seed	Seed, spring bi		205.00	1435.00 kg	0.00 kg	0.00		
			Planned	01/04/2011		7.00		Plant protection	MCPA		1.00	7.00 l	3.60	3.60		
			Planned	15/05/2011		7.00		Plant protection	Amistar		1.00	7.00 l	0.00	0.00		
			Planned	01/07/2011		7.00		Plant protection	Herbaser		1.00	7.00 l	60.00	60.00		
Stone Farm	3	12.00	3 cuttings, clover grass													
			Planned	15/06/2011		12.00		Main product	Grass, cutting		5.00	60.00 t	0.00 t	0.00		
			Planned	01/08/2011		12.00		Main product	Grass, cutting		3.00	36.00 t	0.00 t	0.00		
			Planned	15/09/2011		12.00		Main product	Grass, cutting		2.00	24.00 t	0.00 t	0.00		
Stone Farm	5	9.00	Winter rape, Seed, winter rape													
			Done	15/08/2010		9.00		Seed	Seed, winter r		5.00	45.00 kg	0.00 kg	0.00		
			Done	01/08/2011		9.00		Main product	Rape, oil		1.32	11.88 t	0.00 kg	0.00		
Stone Farm	6	6.20	Spring wheat, bread, Seed, spring wheat													
			Planned	15/04/2011		6.20		Seed	Seed, spring w		220.00	1364.00 kg	0.00 kg	0.00		
			Planned	01/09/2011		6.20		Main product	Spring wheat,		5.00	31.00 t	0.00 t	0.00		
Stone Farm	7	24.20	1 cutting + grazing, clover grass													
			Planned	15/06/2011		24.20		Main product	Grass, cutting		4.00	96.80 t	0.00 t	0.00		
			Planned	01/08/2011		24.20		Main product	Grass, pasture		3.00	72.60 t	0.00 t	0.00		

Fertilizer Plan

On the **Fertilizer Plan** Tab you can view information about the field's requirements and its fertilizer plan. The information is shown for one or for several fields at a time.

Here you can create, edit and delete treatments for fertilizer or for organic manure.

Field filtration

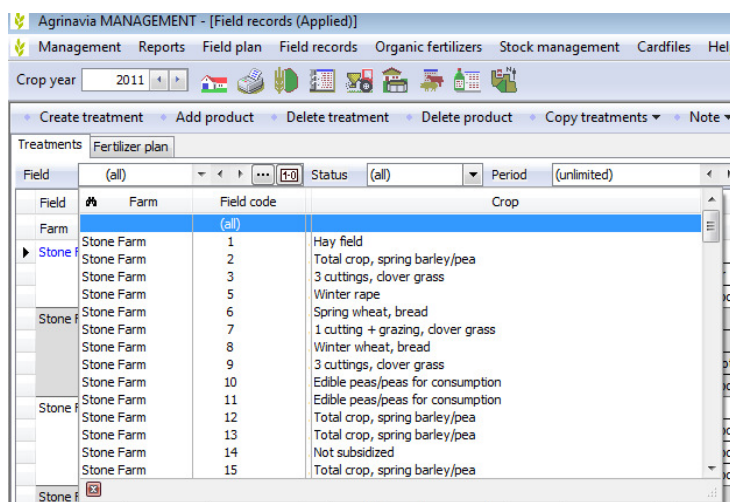
You select fields via the dropdown menu at the top of the field records page.

Show all fields

At the top of the dropdown menu you can select all fields simultaneously.

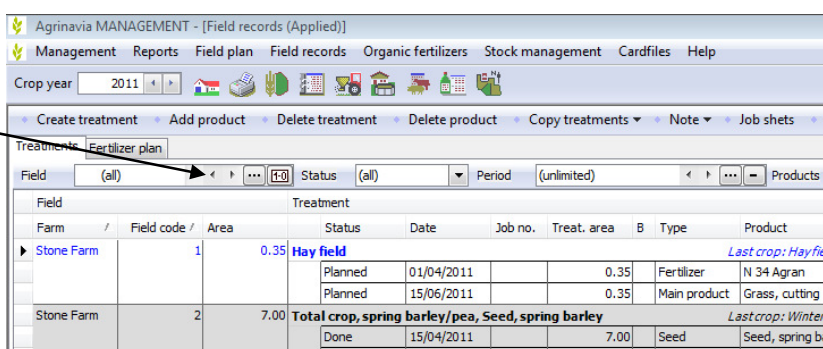
This will show you all actions for all fields.

This is a useful function to limit a certain topic, e.g. Seed. It gives you an easy preview of all treatments for one topic all at once/simultaneously.






Change sequence of field in field code order

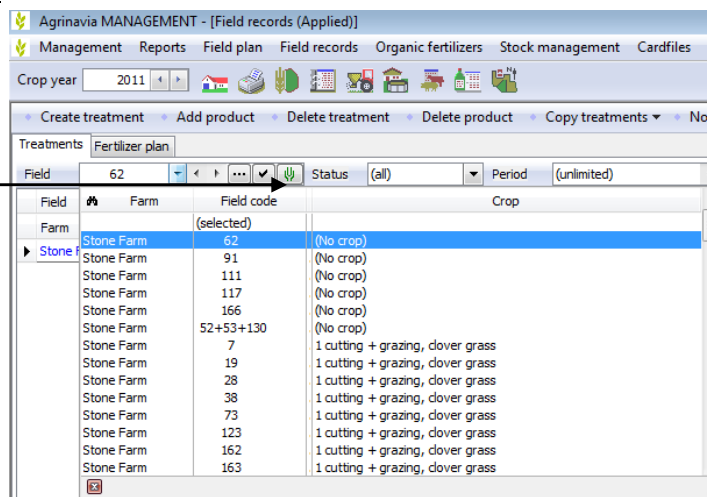
You can flip between the fields in the field code order by using the arrow buttons next to the dropdown menu.




Change sequence of field in crop order

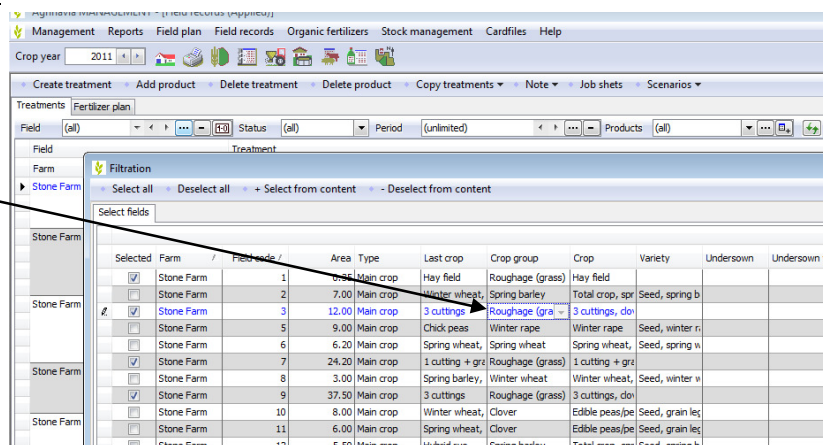
You can flip between the fields in the crop order by first changing the crop order using the last button in the row (The button changes symbol to ).

Then use the arrow buttons   or the dropdown menu.



Select fields

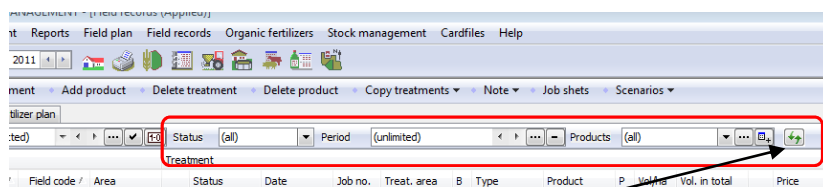
If you want to work with treatments for several fields simultaneously – e.g. all fields with spring barley, apply the filter button  that is located next to the arrow buttons.




Select treatments / products


In the **Status**, **Period** and **Product** boxes you can limit field records to only show the selected treatments / products.

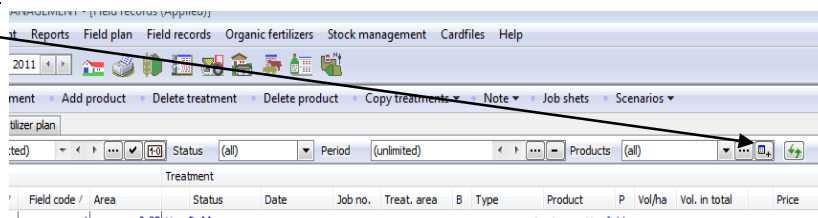
If the field records are limited to only show planned treatments, and you change status for a treatment to **Done**, the treatment is shown until you for example change fields.



Use the button  to force a recreation of the field records.

Show other products in the treatment

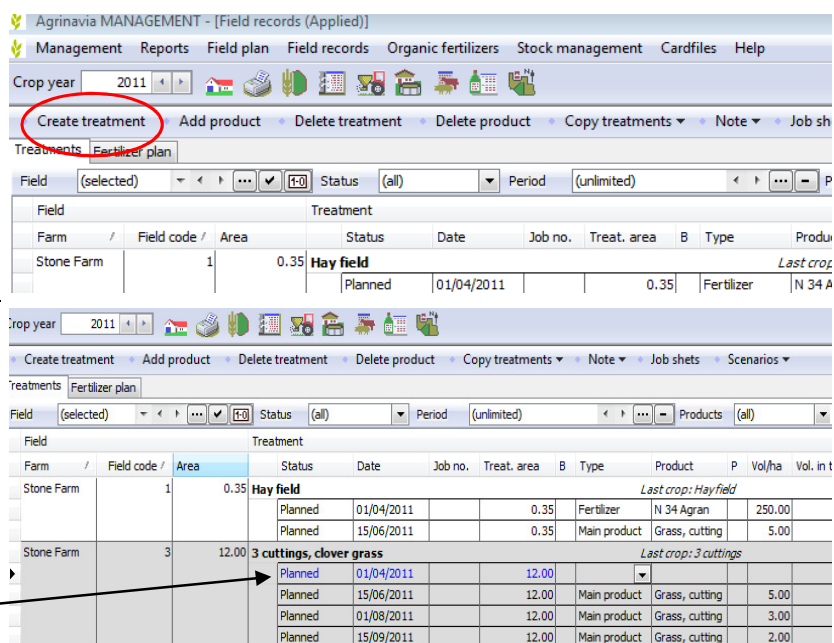
Use the button  to switch between viewing all products in the treatment or only the filtered products.



Create new treatment

Click the **Create treatment** option to create a new treatment.

Alternatively, press the shortcut key **F11**.



The first treatment is always created indicating the date April 1st in the current crop year. Subsequent treatments are automatically created on the last creation date.

As the field records are sorted in date order, an empty line is inserted in front of the relevant date.

Fill in the empty line appropriately.

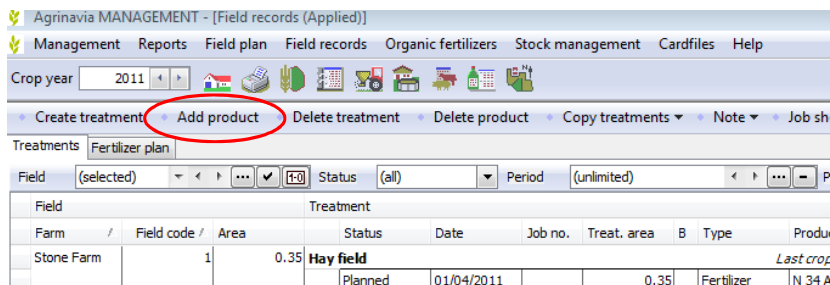
You can correct or edit the status to Realised, Date, Treated area, etc. as appropriate.

Add product (for treatment)

To add a product to a treatment, point at the line of the relevant treatment to which you want to add the product.

Click **Add product** or press the shortcut key **F12**.

Fill in the empty line accordingly.



Delete treatment / product

You can delete treatments and products as follows:

- Delete a full treatment (all lines of the treatment)
- Delete one product in the treatment (only one line is deleted)
- Delete several treatments simultaneously (Select the treatments first)
- Delete several products simultaneously. (Select the lines first)

5.1 Copy treatments

In general

In the field records you can copy treatments from one field to another or to several other fields. This makes it quick and easy to plan and register your treatments.

Select treatment(s) for copying

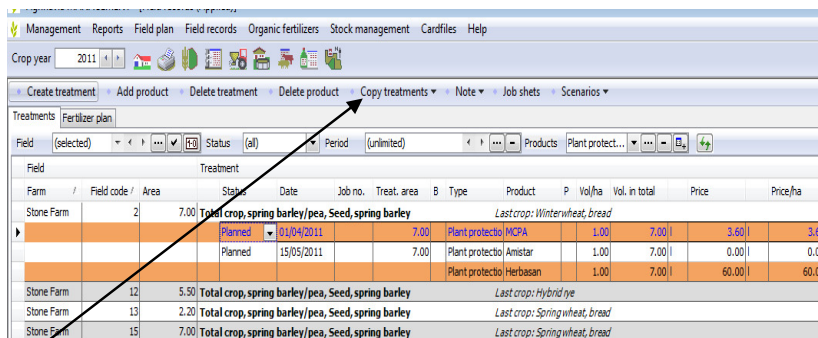
In order to copy treatments you must first select which treatments to copy.

Click anywhere on the line of a treatment to select it. (the text of the line in question is highlighted)

Hold down Ctrl and click to select multiple treatments. (the selected lines are highlighted)

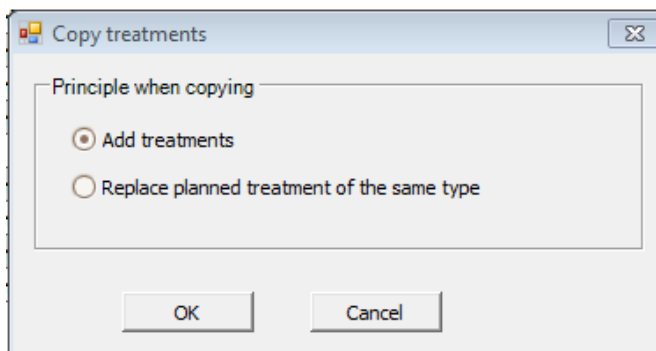
All lines of a treatment are copied.

Select the **Copy treatments** option.



If you click **Add treatments**, the treatments will be added to any treatments that might already exist for the fields to which you are copying.

If you click **Replace planned treatments of the same type**, all treatments containing the same type of products will be replaced. Click OK.



Select the fields you want to copy by checking them in the column **Selected**.

You can either select one field at a time, or you can use the **Select from box** option.

Point at e.g. "Spring barley" in the column **Crop Group**, and choose the option **Select from content**. The program automatically selects all the fields that include "Spring barley" in the **Crop Group** column.

Selected	Farm	Field code	Area	Type	Last crop	Crop group	Crop	Variety	Undersown	Undersown va
<input type="checkbox"/>	Stone Farm	1	0.35	Main crop	Hay field	Roughage (grass)	Hay field			
<input checked="" type="checkbox"/>	Stone Farm	2	7.00	Main crop	Winter wheat	Spring barley	Total crop, spr	Seed, spring b		
<input type="checkbox"/>	Stone Farm	3	12.00	Main crop	3 cuttings	Roughage (grass)	3 cuttings, do			
<input type="checkbox"/>	Stone Farm	5	9.00	Main crop	Chick peas	Winter rape	Winter rape	Seed, winter r		
<input type="checkbox"/>	Stone Farm	6	6.20	Main crop	Spring wheat	Spring wheat	Spring wheat	Seed, spring w		
<input type="checkbox"/>	Stone Farm	7	24.20	Main crop	1 cutting + gr	Roughage (grass)	1 cutting + gr			
<input type="checkbox"/>	Stone Farm	8	3.00	Main crop	Spring barley	Winter wheat	Winter wheat	Seed, winter w		
<input type="checkbox"/>	Stone Farm	9	37.50	Main crop	3 cuttings	Roughage (grass)	3 cuttings, do			
<input type="checkbox"/>	Stone Farm	10	8.00	Main crop	Winter wheat	Clover	Edible peas/pe	Seed, grain leg		
<input type="checkbox"/>	Stone Farm	11	6.00	Main crop	Spring wheat	Clover	Edible peas/pe	Seed, grain leg		
<input checked="" type="checkbox"/>	Stone Farm	12	5.50	Main crop	Hybrid rye	Spring barley	Total crop, spr	Seed, spring b		
<input checked="" type="checkbox"/>	Stone Farm	13	2.20	Main crop	Spring wheat	Spring barley	Total crop, spr	Seed, spring b		
<input type="checkbox"/>	Stone Farm	14	15.00	Main crop	Not subsidized	Various species	Not subsidized			
<input checked="" type="checkbox"/>	Stone Farm	15	7.00	Main crop	Sorino wheat	Sorino barley	Total crop, spr	Seed, spring b		

This function can also be applied to all columns, and by combining the function with the **Select All**, **Deselect All** or **Deselect from content** options, you can quickly indicate the fields you want to work with.

When you click **OK**, the selection is copied to the selected fields.

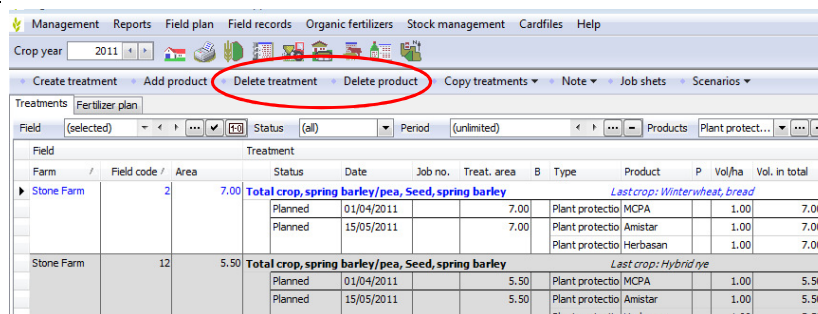
Delete treatment / product

You can delete treatments and products as follows:

- Delete a full treatment (all lines of the treatment)
- Delete one product in the treatment (only one line is deleted)
- Delete several treatments simultaneously (Select the treatments first)
- Delete several products simultaneously. (Select the lines first)

All treatments / products to be deleted must be checked in the table. Hold down **Ctrl** and click the lines to select multiple lines.

Click **Delete treatment** or **Delete product** to delete a treatment or a product.



Inventory - Organic manure

On the **Balance fertilizer stocks** Tab at the bottom of the Dialog you can see an Inventory of the farm's stocks of organic manure.

Stone Farm	6	6.20	Spring wheat, bread, Seed, spring wheat				Last crop: Spring wheat, bread			
			Planned	15/04/2011	6.20	Seed	Seed, spring w	220.00	1364.00	
			Planned	01/09/2011	6.20	Main product	Spring wheat,	5.00	31.00	
Stone Farm	7	24.20	1 cutting + grazing, clover grass				Last crop: 1 cutting + grazing, clover grass			
			Planned	15/06/2011	24.20	Main product	Grass, cutting	4.00	96.80	
			Planned	01/08/2011	24.20	Main product	Grass, pasture	3.00	72.60	
Stone Farm	8	3.00	Winter wheat, bread, Seed, winter wheat				Last crop: Winter wheat, bread			
			Planned	15/04/2011	3.00	Seed	Seed, winter w	1.00	1364.00	
			Planned	01/09/2011	3.00	Main product	Spring wheat,	5.00	31.00	

Key figures

Balance fertilizer stocks

Count

Viewing

Tonnes

Auto

Calculate

Show also passive

Farm	/	Stock	/	Supplied	Consum...	Type	August	Septem...	October	Novem...	December	January	February	March
Stone Farm		1		4,350	0		369	727	1,096	1,454	1,823	2,193	2,527	2,891
Stone Farm		2		138	0		12	23	35	46	58	69	80	91
Stone Farm		Grazing		413	413		0	0	0	0	0	0	0	0

Counts

On the **Counts** Tab there is a treatment status and a quantity statement for the shown treatments on the field records page.

			Planned	15/04/2011	24.20	Main product	Grass, cutting	4.00	96.80	0.00	0.00	0.00	0.00	0.00
			Planned	01/09/2011	24.20	Main product	Grass, pasture	3.00	72.60	0.00	0.00	0.00	0.00	0.00
Stone Farm		8	3.00			Winter wheat, bread, Seed, winter wheat			Last crop: Winter wheat, bread					
Key figures Balance fertilizer stocks Count														
Columns: Columns:														

You can edit the contents of the columns concerning the full treatment, e.g. you can correct the status from Planned to Realised on all shown treatments.

Stone Farm	6	6.20	Spring wheat, bread, Seed, spring wheat	Last crop: Spring wheat, bread
Key figures Balance fertilizer stocks Count				
Update Vol/ha Relative Update prices				
Column name	Type	Product	Area	Vol/ha
Date	Main product	Feed barley		7.00
Status	Main product	Rape, oil		204.10
Job sheet	tion	MCPA		123.70
	tion	Amistar		123.70
	tion	Herbasan		123.70
		N 34 Agran		122.15
		Seed, grain legumes		118.50
		Seed, spring wheat		187.75
	Seed	Seed, winter rape		88.80
	Seed	Seed, winter wheat		179.60

The information about the viewed products can be edited directly in the table with the summed products.

You can edit the following columns:

- Product
- Area
- Vol/Ha
- Vol/Total
- Price

If you edit the column **Vol/Ha**, you can make either a relative or an absolute correction, depending on the setting of the **Update Vol/Ha** box. All other columns with "figures" are updated accordingly.

Key figures		Balance fertilizer stocks		Count	
Update Vol/ha		Relative		Update prices	
Column name					
Date		(Several chosen)			
Status		(Several chosen)			
Job sheet					

Type	Product	Area	Vol
Main product	Total crop (barley/pea)		116.70
Main product	Grass_nature		118.40
Main product	MCPA		7.75
Main product	Lissapol		9.95
Main product	Mavrik 2F		9.60
Main product	MCPA		14.60
Main product	MCPA 750		7.00
Main product	Oairis		14.10
Main product	Oriets -250 EW		
Main product	Primus		
Plant protection	MCPA		123.70
Plant protection	Amistar		123.70
Plant protection	Herbasan		123.70

5.2 Job sheets

You can open a job sheet from the Field Records page. Press the **Job Sheets** button.

Field	Treatment	Status	Date	Job no.	Treat. area	B	Type	Product	P	Vol/ha	Vol. in total	Price
Stone Farm	Hay field	Planned	01/04/2011		0.35		Fertilizer	N 34 Agron		250.00	87.50 kg	0.00 t
		Planned	15/06/2011		0.35		Main product	Grass, cutting		5.00	1.75 t	0.00 t

Create a Job Sheet

To create a job sheet press the **Create** button.

Job sheets

Select job sheet

Create

Delete

Copy to next crop year

Print

Preview

System Farm: 70203311

Group: (all)

Status: (all)

Search for job no.:

Job sheet	Group	Status	Report	Dates	Areas	Spraying Information		
Job no.	Name	Group	Status	Planned	Printed	Done	L of water in th	L water per ha
1	Weed autumn, winter wheat	Crop protection	Planned	Spraying sheet	01/04/2011			
2	Weed spring, winter wheat	Crop protection	Planned	Spraying sheet	01/04/2011		107.49	0.00
3	N 27 fertilizer winter wheat	Fertilizer	Planned	Spraying sheet	01/04/2011		107.49	0.00

Job Sheet Information

Fill in the information on the job sheet.

Fill in the **Name** field with a descriptive text and enter the name of a group or choose one of the existing groups in the **Group** box.

In the **Print** box you must indicate whether the job sheet is a **Spraying Sheet** (with mixing information for plant protection) or a regular job sheet.

All other information is filled in as appropriate.

Job no	Name	Group	Status	Report	Dates	Areas	Spraying Information
					Planned	Printed	Done
1	Spraying winter wheat	Spraying	Planned	Spraying sheet	01/04/2011		
2	Spraying winter barley	Spraying	Planned	Spraying sheet	01/04/2011		
3	Harvesting winter wheat	Harvesting	Planned	Job sheet	01/04/2011		

Associate job sheets with treatments

Select the relevant job sheet in the column **Job no.**

Alternatively, the field records can be restricted to selected treatments and then a job sheet no. can be added

Field	Farm	Field code	Area	Treatment	Status	Date	Job no.	Treat. area	B	Type	Product	P	Vol/ha	Vol. in total
Stone Farm		7	24.20	1 cutting + grazing, clover grass	Planned	15/06/2011		24.20		Main product	Grass, cutting		4.00	96.80 t
Stone Farm		8	3.00	Winter wheat, bread, Seed, winter wheat	Planned	01/08/2011		3.00		Main product	Grass, pasture		3.00	72.60 t
Stone Farm		9	37.50	3 cuttings, clover grass	Planned	15/06/2011		37.50		Main product	Grass, cutting		5.00	187.50 t
Stone Farm		10	8.00	Edible peas/peas for consumption	Done	15/04/2011		8.00		Seed	Seed, winter w.		170.00	510.00 t
Stone Farm		11	6.00	Edible peas/peas for consumption, Seed, grain legumes	Done	15/04/2011		6.00		Seed	Wheat, mill		7.00	21.00 t

Print job sheets

Select one or several job sheets to be printed, and press the **Print** button to print the job sheet on the printer.

Alternatively, click the arrow next to the button and select **Print preview**.

Job no	Name	Group	Status	Report	Dates	Areas	Spraying Information
					Planned	Printed	Done
1	Spraying winter wheat	Spraying	Done	Spraying sheet	01/04/2011	02/11/2011	02/11/2011
2	Spraying winter barley	Spraying	Done	Spraying sheet	01/04/2011	02/11/2011	02/11/2011
3	Harvesting winter wheat	Harvesting	Planned	Job sheet	01/04/2011		

The spraying sheet for each field includes a calculation of how much product is to be applied for a full tank, and how many tankfuls are needed for the treatment in question.

You can also make a note of consumed volumes.

J. Jones, 123456789 Printed on: 02/11/2011 at 15:29 Page 1 of 3

Job no. 1 Spraying winter wheat Crop year 2011

8 Pagriezies Veideres, ejer 3.00 ha Date 01/04/2011
Winter wheat, bread, Seed, winter wheat Stage:

Treated area: 3.00

Planned	Vol/ha	Vol/tank	Per 100 L	Total	Executed in all
Liters of water	L/ha				
Bumpers	0.000 l			0.00	

Ha per XL water : Tankfuls in total :
 Weather : Wind speed, m/s :
 Wind direction : Temperature, C :
 Relative air humidity : Soil temperature, C :
 Soil humidity: :

8 Pagriezies Veideres, ejer 3.00 ha Date 01/04/2011
Winter wheat, bread, Seed, winter wheat Stage:

Treated area: 3.00

Planned	Vol/ha	Vol/tank	Per 100 L	Total	Executed in all
Liters of water	L/ha				
Amistar	1.000 l			3.00	

Ha per XL water : Tankfuls in total :

At the bottom of the print you can note the total volume of consumed product for each product.

Total quantities.	Planned Total		Executed in all
Treated area in total	155.00 Ha		
Tankfuls in total	0.00		
Water total	0.00 L		
Amistar	77.500 l		
Bumpers	0.000 l		

6. Stocks of organic manure

Stocks of organic manure are either accessed via the **Organic fertilizers / Stock** menu or by clicking the Organic fertilizers Icon



All actions concerning the stocks of organic manure are reported here. For example: indication of initial stock, purchase, sales, mixing, etc.

The program presupposes the same nutrient content of the stocks for the entire period.

Agrinavia MANAGEMENT - [Organic manure stock]

Management Reports Field plan Field records Organic fertilizers Stock management Cardfiles Help

Crop year 2011

Create stock Delete stock Show also passive

Cardfile Initial Purchase Sales Internal transfer Admin

Basic information Other information

Status: Add stock to stock in the period 01-09-2010 to 31-07-2011

Name	Group	Passiv	Quantity	Use analysis	N	N total	1800 rate	NH4	NH4 total	P	P total	K	K total	Mg	Mg total	S	S total	Na	Na total	DM %	Dry matt
1	Manure		4350		4.21	18300	48.00	2.80	12000	2.01	8750	1.98	8600	0.00	0	0.00	0	0.00	0	0.00	0
2	Manure		138		8.55	1175	12.00	0.86	138	3.43	472	11.13	1530	0.00	0	0.00	0	0.00	0	0.00	0

Key figures Balance fertilizer stocks

Viewing: Tormes

Auto Calculate Show also passive

Farm	Tormes	August	September	October	November	December	January	February	March	April	May	June	July	August	September	October
Stone Farm	total	369	727	1,096	1,454	1,823	2,191	2,527	2,896	3,254	3,623	3,981	4,350	4,720	5,090	5,459
Stone Farm	% total	12	23	35	46	58	69	80	92	103	115	126	138	150	161	173
Stone Farm	% total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stone Farm	% total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Card file information on organic manure

You create and delete stocks on the **Cardfile** Tab, and here you also enter information about e.g. units, price and utilization rate for all nutrients.

There are 2 subtabs; Basic information and Other information

AgroSat.NET - [Organic manure stock]

Management Reports Field plan Field records Organic fertilizers Stock management Files Help

Crop year 2008

Create stock Delete stock Show also passive

Cardfile Initial Purchase Sales Internal transfer

Basic information Other information

Stock	Name	Group	Status	Quantity	Passive	Arrend analyse	N	Utilz. rate	NH4	P	K	Mg	S	Na
Bland, fast gadding	Manure			0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Slam	Other organic manure			0			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Slurry Cow	Manure			425			6.83	70.00	4.10	1.18	6.50	0.00	0.00	0.00
Slurry Pigs	Manure			325			5.00	75.00	3.91	1.01	2.51	0.00	0.00	0.00

Key figures Balance fertilizer stocks

Setup Nutrient demand, total Farm 70203456 Auto Calculate

N need/ha on 148.12 P/ha crop rotation field 21.78 K/ha on crop rotation field

N requirement on crop rotation field 28147.12 P requirement on crop rotation field 4138.38 K requirement on crop rotation field

Initial stock of organic manure

On the **Initial** Tab the warehouse stock at the beginning of the period is set.

The initial stock is indicated in the row **Applied**. A calculated initial stock is shown in the row **Calculated**.

The calculated initial stock can be copied for all stocks or for the current manure stock to the row **Applied** by using the **Use calculated initial** option.

AgroSat.NET - [Organic manure stock]

Management Reports Field plan Field records Organic fertilizers Stock management Cardfiles Help

Crop year 2011

Use calculated initial Show also passive

Cardfile Initial Purchase Sales Internal transfer

Stock	Name	Group	Type	Date	Quantity	N	N total	Utilz. rate	NH4	NH4 total	P	P total	K	K total	Mg	Mg total	S	S total	Na	Na total	DM %	Dry matt
2	Manure	Applied	01/08/2010	0	0.00	0	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0
1	Manure	Applied	01/08/2010	138	8.55	1175	12.00	0.86	118	3.43	472	11.13	1530	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	Manure	Calculated	01/08/2010	4350	4.21	18300	48.00	2.90	12600	2.01	8750	1.98	8600	0.00	0	0.00	0	0.00	0	0.00	0	0.00

Purchase of organic manure

The **Purchase** Tab.
There are 2 subtabs.

You can create, delete and edit your purchases of organic manure on the **Purchase** Tab. A purchase consists of an contract and a number of supplies. As default, there is one supply per contract.

You can edit directly in the nutrients and volumes.

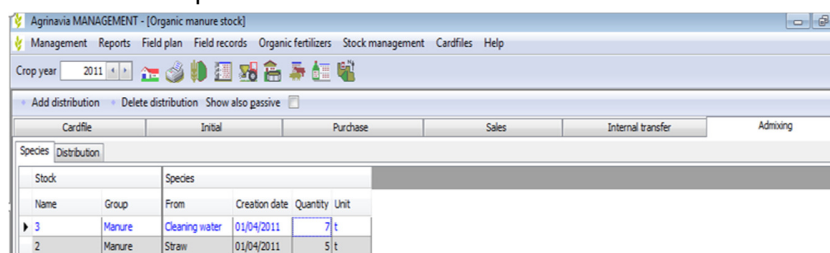
Admixtures for organic manure stocks

The **Admixture** Tab.
There are 2 subtabs.

The **Species** Subtab.

Here you can view all the admixtures of the plan period. You can edit directly in the date and the doses.

On the **Admixture** Tab you can adjust the dose of an organic manure stock. The nutrients of the stock will be proportionally higher or lower, depending on the admixing. An admixture consists of a species and a distribution.



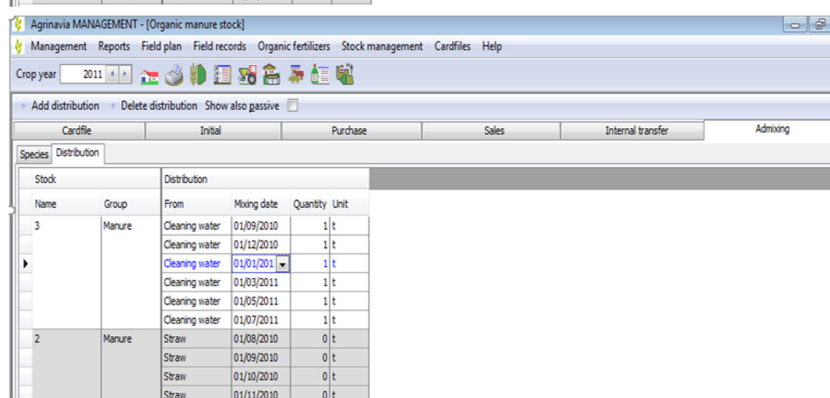
Agrinavia MANAGEMENT - [Organic manure stock]					
Management Reports Field plan Field records Organic fertilizers Stock management Cardfiles Help					
Crop year 2011					
Add distribution Delete distribution Show also gassive					
Cardfile Initial Purchase Sales Internal transfer Admixing					
Species Distribution					
Stock	Species				
Name	Group	From	Creation date	Quantity	Unit
3	Manure	Cleaning water	01/04/2011	7	t
2	Manure	Straw	01/04/2011	5	t

The **Distribution** Subtab.

Here all additions to the created admixtures are viewed. When creating an extra delivery, the same dose as the one selected is indicated.

As default, the admixture is evenly distributed across all the months of the year.

You can edit the date and the doses.



Agrinavia MANAGEMENT - [Organic manure stock]					
Management Reports Field plan Field records Organic fertilizers Stock management Cardfiles Help					
Crop year 2011					
Add distribution Delete distribution Show also gassive					
Cardfile Initial Purchase Sales Internal transfer Admixing					
Species Distribution					
Stock	Distribution				
Name	Group	From	Mixing date	Quantity	Unit
3	Manure	Cleaning water	01/09/2010	1	t
		Cleaning water	01/12/2010	1	t
		Cleaning water	01/01/2011	1	t
		Cleaning water	01/03/2011	1	t
		Cleaning water	01/05/2011	1	t
		Cleaning water	01/07/2011	1	t
2	Manure	Straw	01/08/2010	0	t
		Straw	01/09/2010	0	t
		Straw	01/10/2010	0	t
		Straw	01/11/2010	0	t

Options for organic manure stocks

The **Cardfile** Tab.

Here you will find all the options for creating and deleting a stock. If a stock is open, it cannot be deleted.

The **Initial** Tab.

Here you will find an option to copy the calculated initial stock to the applied initial stock.

The **Purchase, Sales, Internal transfer** and **Admixture** Tabs.

Here you will find the options for creating and deleting agreements and deliveries, respectively.

Periods and grazing

The **Grazing** Tab

Here you can divide the production into various periods. The periods are used if there are a varying number of animals or if the animals are grazing on pasture. All production units have one period as a minimum.

You can only edit the **Start date** in additional periods.

Options for production units

The **Herd/Livestock** Tab.

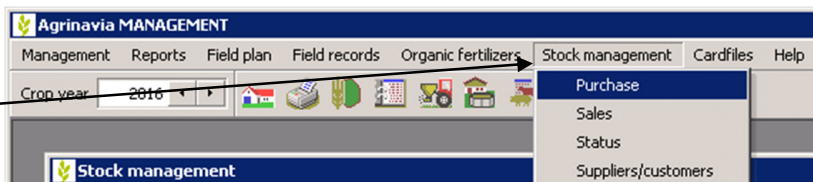
You can create and delete production units and copy production units to the subsequent crop year.

The **Grazing** Tab

Here you can create and delete periods.

8. Stock Management

You get access to Stock Management by clicking the pulldown menu **Stock Management** or the **ICON**



Stock Management on multiple farms

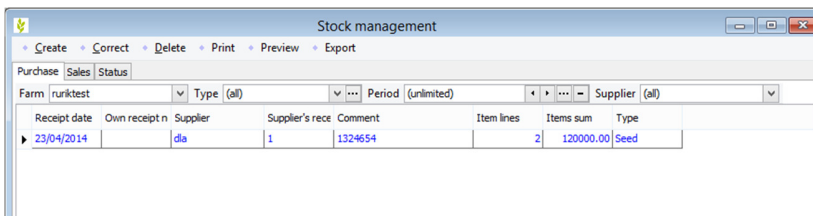
If you want to use the same storage on several farms, all farms have to belong to the same card file and be in the same Partnership.

It is optional, if farms in Partnership uses the same stock.

8.1 Principles in Stock management

This module deals with the concepts slips (for purchase and sale) as well as inventory and status.

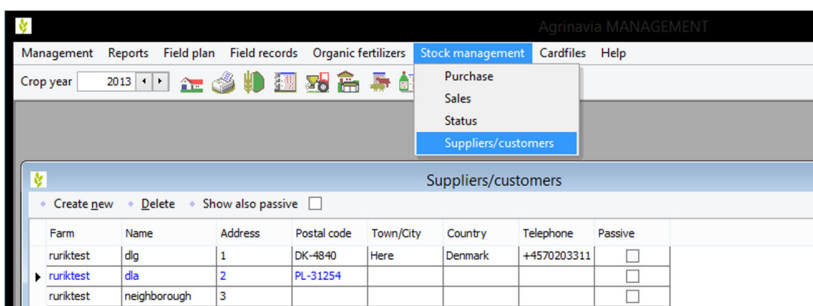
Basically you create an inventory status and from that date any sales and purchase has to be added. Any use from field records (marked done) after that date will be withdrawn from stock. At any time you may create a status to see your current inventory and recalculate value of your inventory based on purchase and initial stock price.



Supplier/customer

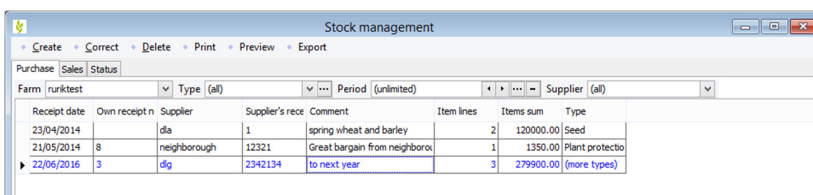
All slips for **Buying** and **Sales** are reported to the specific **Supplier / Customer**.

Choose **Stock Management / Suppliers / customers** to create and edit your list of trading partners.



8.2 Buying

All administration of purchase / insertion of goods in the Stock Management module is using the **Purchase** tab.



Slips from purchase

Purchase is done by creating a slip where all items are reported.

At every slip at minimum you have to fill in Document Date.

The products/items are added in the table at the bottom of the dialog.

Add product lines with the **Add Product** button or use hotkey F11 or just by pressing Enter in the Comment box on the last reported line

It is possible to report the purchase of different item types in the same slip.

Type	Del. date	Product	Vol	Price	Price unit	Total	Comment
Fertilizer	22/06/2016	CAN 27 Yara	132 t	1200.00	t	158400.00	
Seed	22/06/2016	Seed, carrots	10 kg	600.00	kg	6000.00	
Fertilizer	22/06/2016	Amofoska Corri	75 t	1540.00	t	115500.00	

Type	Del. date	Product	Vol	Price	Price unit	Total	Comment
Fertilizer	22/06/2016	CAN 27 Yara	132 t	1200.00	t	158400.00	
Seed	22/06/2016	Seed, carrots	10 kg	600.00	kg	6000.00	
Fertilizer	22/06/2016	Amofoska Corri	75 t	1540.00	t	115500.00	

Prints of purchase

You may print a list of all items in the slips as shown in the table.

Printouts are generated using the Print or Print Preview button.

Using the table filtering function, it's possible to print purchase for a certain period of time or from a particular supplier.

NOTE: if slips contains purchase of multiple item types (seed, crop protection, etc.), all types are printed.

Receipt date	Own receipt n	Supplier	Supplier's rece	Comment	Item lines	Items sum	Type
23/04/2014	8	dlg	1	spring wheat and barley	2	120000.00	Seed
21/05/2014	8	neighbourhood	12321	Great bargain from neighbor.	1	1350.00	Plant protectio
22/06/2016	3	dlg	2342134	to next year	3	279900.00	(more types)

The printout shows all entries broken down by Item type and group.

Report Viewer

Crop year: 2013
Report : 50000
22/06/2016 Time 16:42

Ruriktest c olesen
test, 1322465 Polska

Agrinavia
MANAGEMENT

Stock entries, purchase
Stock period: (unlimited)

Product	Quantity	Price	Total	Supplier	Receipt no.
Fertilizer					
N fertilizers					
22-06-2016 CAN 27 Yara	132.0 t	1,200.00 /t	158,400.00	dlg	3
NPK fertilizers					
22-06-2016 Amofoska Corn NPKM	75.0 t	1,540.00 /t	115,500.00	dlg	3
Plant protection					
Fungicides					
21-05-2014 Amistar 250 SC	25.0 l	54.00 /l	1,350.00	neighborough	8
Seed					
Carrots					
22-06-2016 Seed, carrots	10.0 kg	600.00 /kg	6,000.00	dlg	3
Spring barley					
23-04-2014 Seed, spring barley	10,000.0 kg	10.00 /kg	100,000.00	dla	
Spring wheat					
23-04-2014 Seed, spring wheat	1,000.0 kg	20.00 /kg	20,000.00	dla	
Total			401,250.00		

Drafted by _____ Approved by _____

Page 1 of 1

8.3 Stock Management and Sale

All sale has to be reported to the Stock Management module by creating a slip using the tab **Sales**.

Stock management

Create Correct Delete Print Preview Export

Purchase Sales Status

Farm (ruriktest) Type (all) Period (unlimited) Customer (all)

Receipt date	Own receipt n	Customer	Customer's re	Comment	Item lines	Items sum	Type
22/06/2016	13	neighborough		Sales of pesticides	3	1237.50	Plant protectio

Sale slips

Sales are reported by creating a slip where all products/items likewise are entered.

Again at least the Document Date has to be entered.

All products/items are added in the table at the bottom of the dialog.

Add product lines with the **Add product** button or using hotkey F11 or by pressing Enter in the Comment box on the last reported trade.

Sold from stock

Add product Delete product

Customer neighborough Receipt 22/06/2016

Own receipt no. 13

Comment Sales of pesticides

Type	Date	Product	Vol	Selling price	Price unit	Total	Comment
Plant protectio	22/06/2016	Boxer 800 EC	5.00 l	35.00	l	175.00	
Plant protectio	22/06/2016	Command Top	1.00 l	325.00	l	325.00	
Plant protectio	22/06/2016	Juvel TT 483 S	2.50 l	295.00	l	737.50	

Again it's possible to add multiple item types to same Sale slip!

Printout of sales

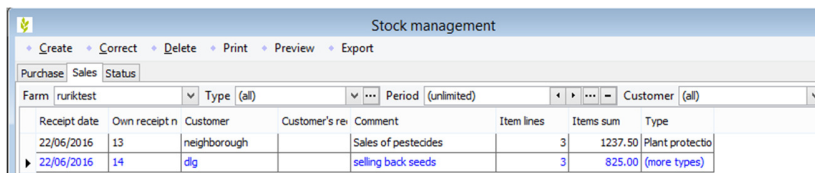
Like purchase you may print a list of all items in the slips as shown in the table.

Printouts are generated using the **Print** or **Print Preview** button.

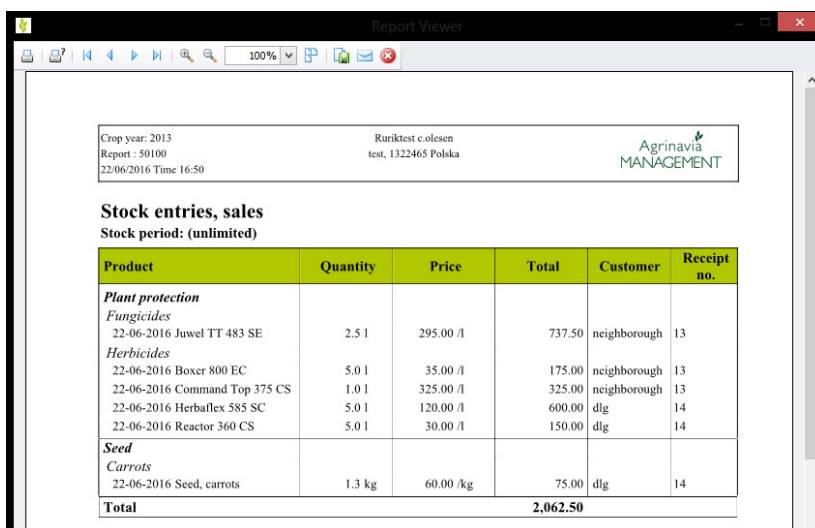
Using the table filtering function, it's possible to print purchase for a certain period of time or from a particular supplier.

NOTE: if slips contains purchase of multiple item types (seed, crop protection, etc.), all types are printed

The printout shows all sales broken down by Item type and group.



Receipt date	Own receipt n	Customer	Customer's ref	Comment	Item lines	Items sum	Type
22/06/2016	13	neighborough		Sales of pesticides	3	1237.50	Plant protection
22/06/2016	14	dlg		selling back seeds	3	825.00	(more types)



Crop year: 2013
Report : 50100
22/06/2016 Time 16:50

Ruriktest c olesen
test, 1322465 Polska

Agrinavia
MANAGEMENT

Stock entries, sales
Stock period: (unlimited)

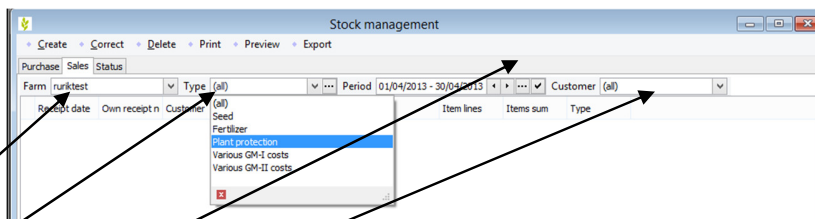
Product	Quantity	Price	Total	Customer	Receipt no.
Plant protection					
<i>Fungicides</i>					
22-06-2016 Juwel TT 483 SE	2.5 l	295.00 /l	737.50	neighborough	13
<i>Herbicides</i>					
22-06-2016 Boxer 800 EC	5.0 l	35.00 /l	175.00	neighborough	13
22-06-2016 Command Top 375 CS	1.0 l	325.00 /l	325.00	neighborough	13
22-06-2016 Herbaflax 585 SC	5.0 l	120.00 /l	600.00	dlg	14
22-06-2016 Reactor 360 CS	5.0 l	30.00 /l	150.00	dlg	14
Seed					
<i>Carrots</i>					
22-06-2016 Seed, carrots	1.3 kg	60.00 /kg	75.00	dlg	14
Total			2,062.50		

8.4 Filtering

Inventory items are shown for one farm, one / all storage types, one period / unlimited time and postings for one / all suppliers / customers.

The filtering is done using the controls directly above the table.

You may filter by **Farm**, **Item type** or (*specific selected items* within a slip) or **time-frame** and **trading partner**.



Stock management

Create Correct Delete Print Preview Export

Purchase Sales Status

Farm ruriktest Type (all) Period 01/04/2013 - 30/04/2013 Customer (all)

Receipt date Own receipt n Customer's ref Comment Item lines Items sum Type

Seed
Fertilizer
Plant protection
Various GM-I costs
Various GM-II costs

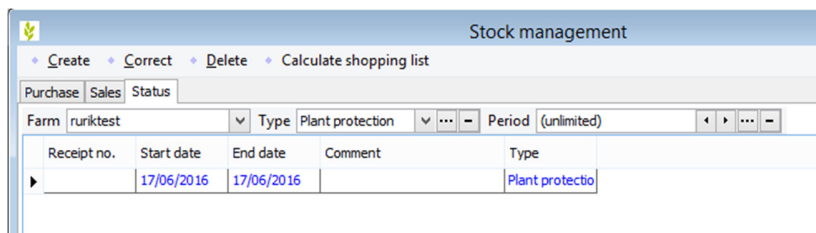
The selected farm will be saved on the PC and any selected period are stored with the data (actual if the same data is accessed from multiple workstations).

8.5 Inventory Status

A statement of stocks is performed by calculating a status or make a manual inventory on the **Status** tab.

The calculation can be performed on a date of your choice.

If calculations are done for a specific time frame start date and end date is shown



The screenshot shows the 'Stock management' window with the 'Status' tab selected. The interface includes a header bar with a yellow icon and the title 'Stock management'. Below the header, there are buttons for 'Create', 'Correct', 'Delete', and 'Calculate shopping list'. A tabbed interface shows 'Purchase', 'Sales', and 'Status', with 'Status' being the active tab. Below the tabs, there are input fields for 'Farm' (set to 'ruriktest'), 'Type' (set to 'Plant protection'), and 'Period' (set to '(unlimited)'). A table below these fields displays a single entry with the following data:

Receipt no.	Start date	End date	Comment	Type
▶	17/06/2016	17/06/2016		Plant protectio

Creating Inventory Status

A stock status is created by clicking the **Create** button. Then you specify the desired conditions for the calculations.

Farm/stock

Here you see previous calculations for the farms/ storages. The information cannot be changed.

Partnership

If the farm is part of a partnership, it is possible to choose farms to be included or not in the calculation of consumption. By standard all farms in the partnership is included.

If the farm is outside a partnership only consumption from own fields are included.

Calculate status for

Choose the storage type to be calculated.

Calculating Period

Here you select the time period to be calculated.

Default: Start date is the day after the end date of the last Status. If no previous status for the storage is found, the date may be chosen freely?

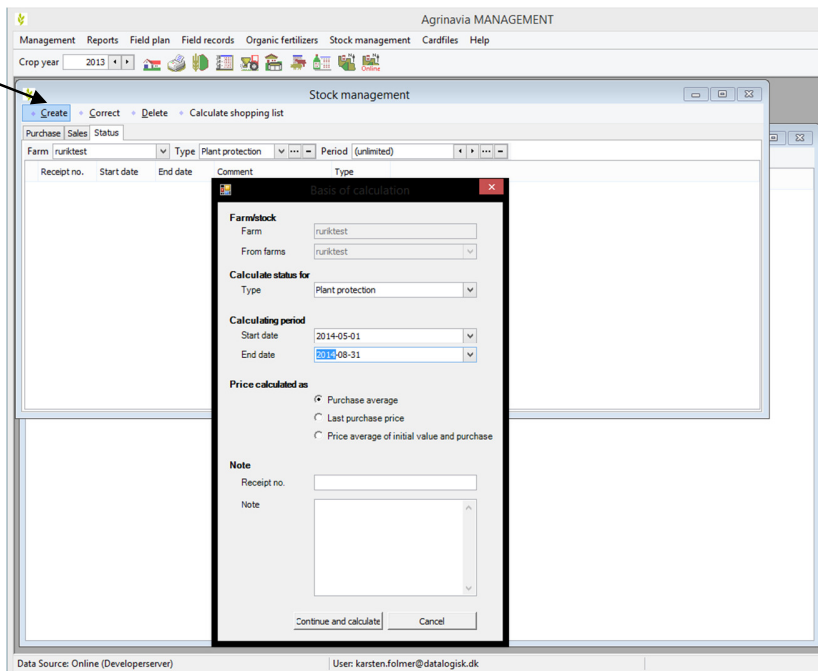
Default End date is today.

Price is calculated as

There are 3 principles for calculating stock prices.

- Average of purchase
- The last purchase price
- Average of beginning and purchase

When all fields are filled click **Continue and calculate**.



The screenshot shows the 'Agrinavia MANAGEMENT' application window. The 'Stock management' tab is active, displaying a table with columns: Receipt no., Start date, End date, Comment, and Type. A 'Basic of calculation' dialog box is open over the table. The dialog box contains the following fields and options:

- Farm/stock:**
 - Farm: Input field with 'nuriktest'.
 - From farms: Dropdown menu with 'nuriktest' selected.
- Calculate status for:**
 - Type: Dropdown menu with 'Plant protection' selected.
- Calculating period:**
 - Start date: Input field with '2014-05-01'.
 - End date: Input field with '2014-08-31'.
- Price calculated as:**
 - ☒ Purchase average
 - ☐ Last purchase price
 - ☐ Price average of initial value and purchase
- Note:**
 - Receipt no.: Input field.
 - Note: Text area.

At the bottom of the dialog box are two buttons: 'Continue and calculate' and 'Cancel'.

Inventory

The dialogue Inventory shows the result of the calculation.

Primo

Previous period's inventory is transferred as primo.

Purchase

Sum of the purchase during the calculation period.

Sales

Sum of sales in the calculation period.

Consumption

Sum of treatments performed on the Field sheets for the selected period of time.

Calculated Stock

Calculated as Primo + Purchase – Sales - Consumption

Counted Stock

Actual stock found by a manual count of the warehouse

Regulation

If you enter a counted stock a regulation of the inventory is calculated automatically

Price

Value of the calculated stock based on the selected calculation model.

The price can be corrected in the table.

Inventory

Accept

Add product

Delete

Update cardfile price

Print

Preview

Export

Farm/stock

runktest

From farms

runktest

Type

Plant protection

Calculated for period

Start date

01/05/2014

End date

31/08/2014

Price calculated as

Purchase average

Receipt no.

Comment

Cardfile	Product	/	Initial	Purchase	Sales	Consumpti	Calculated stock	Counted stock	Regulation	Price	Unit
Planteværn	Amistar	l		10,00		8,90	1,10			384,83	l
Planteværn	Basagran M75	l	30,00	75,00		101,00	4,00			121,36	l
Planteværn	Bittersalz	kg	299,98	350,00		350,00	299,98			6,94	kg
Planteværn	Fastac 50	l	2,00	32,00		33,60	0,40			81,35	l
Planteværn	Harmony Plus	tbl		160,00		144,00	16,00			52,66	tbl
Planteværn	Lexus 50 WG	g	-265,00	1700,00			1435,00			10,58	g
Planteværn	Mavrik 2 F	l	0,50	17,00		16,50	1,00			406,75	l
Planteværn	ND Metamitror	l	4,00	240,00		236,50	7,50			144,37	l
Planteværn	Opus	l	21,39	105,00		110,50	15,89			327,97	l
Planteværn	Primor	kg	0,22	23,00		22,00	1,22			570,30	kg
Planteværn	Primera Super	l	13,50				13,50			0,00	l
Planteværn	Primus	l	0,40				0,40			0,00	l
Planteværn	Reglone	l	20,00				20,00			0,00	l
Planteværn	Signum WG	kg		20,00		17,10	2,90			470,97	kg
Planteværn	Sun-oil 33 E	l	12,47	270,00		272,60	9,87			41,07	l
Planteværn	Tribunil	kg	65,00				65,00			0,00	kg

Approved and Accept

Click **Accept**, if you want the Inventory and the showed calculation to be saved for subsequent calculations.

Otherwise close the Inventory to exit.

Inventory

Accept Add product Delete Update cardfile price Print Preview Export

Farm/stock: runktest
From farms: runktest
Type: Plant protection

Calculated for period
Start date: 01/05/2014
End date: 31/08/2014

Price calculated as
Purchase average

Receipt no.:
Comment:

Cardfile	Product	/	Initial	Purchase	Sales	Consumpt	Calculated stock	Counted stock	Regulation	Price	Unit
Planteværn	Amistar	l		10,00		8,90	1,10			384,83	l
Planteværn	Basagran M75	l	30,00	75,00		101,00	4,00			121,36	l
Planteværn	Bittersalz	kg	299,98	350,00		350,00	299,98			6,94	kg
Planteværn	Fastac 50	l	2,00	32,00		33,60	0,40			81,35	l
Planteværn	Harmony Plus	tbl		160,00		144,00	16,00			52,66	tbl
Planteværn	Lexus 50 WG	g	-265,00	1700,00			1435,00			10,58	g
Planteværn	Mavrik 2 F	l	0,50	17,00		16,50	1,00			406,75	l
Planteværn	ND Metamitror	l	4,00	240,00		236,50	7,50			144,37	l
Planteværn	Opus	l	21,39	105,00		110,50	15,89			327,97	l
Planteværn	Primor	kg	0,22	23,00		22,00	1,22			570,30	kg
Planteværn	Primera Super	l	13,50				13,50			0,00	l
Planteværn	Primus	l	0,40				0,40			0,00	l
Planteværn	Reglone	l	20,00				20,00			0,00	l
Planteværn	Signum WG	kg		20,00		17,10	2,90			470,97	kg
Planteværn	Sun-oil 33 E	l	12,47	270,00		272,60	9,87			41,07	l
Planteværn	Tribunil	kg	65,00				65,00			0,00	kg

Add product

It is possible to add more products using the **Add Product** button or using hotkey F11.

Price and counted inventory for the newly added products likewise may be saved. The reported stock will be included as the Primo amount of the product in the coming calculation.

Likewise it's possible to **Delete** a product you don't want to stay in a future inventory list

Inventory

Accept Add product Delete Update cardfile price Print Preview Export

Farm/stock: runktest
From farms: runktest
Type: Plant protection

Calculated for period
Start date: 01/05/2014
End date: 31/08/2014

Price calculated as
Purchase average

Receipt no.:
Comment:

Cardfile	Product	/	Initial	Purchase	Sales	Consumpt	Calculated stock	Counted stock	Regulation	Price	Unit
Planteværn	Amistar	l		10,00		8,90	1,10			384,83	l
Planteværn	Basagran M75	l	30,00	75,00		101,00	4,00			121,36	l
Planteværn	Bittersalz	kg	299,98	350,00		350,00	299,98			6,94	kg
Planteværn	Fastac 50	l	2,00	32,00		33,60	0,40			81,35	l
Planteværn	Harmony Plus	tbl		160,00		144,00	16,00			52,66	tbl
Planteværn	Lexus 50 WG	g	-265,00	1700,00			1435,00			10,58	g
Planteværn	Mavrik 2 F	l	0,50	17,00		16,50	1,00			406,75	l
Planteværn	ND Metamitror	l	4,00	240,00		236,50	7,50			144,37	l
Planteværn	Opus	l	21,39	105,00		110,50	15,89			327,97	l
Planteværn	Primor	kg	0,22	23,00		22,00	1,22			570,30	kg
Planteværn	Primera Super	l	13,50				13,50			0,00	l
Planteværn	Primus	l	0,40				0,40			0,00	l
Planteværn	Reglone	l	20,00				20,00			0,00	l
Planteværn	Signum WG	kg		20,00		17,10	2,90			470,97	kg
Planteværn	Sun-oil 33 E	l	12,47	270,00		272,60	9,87			41,07	l
Planteværn	Tribunil	kg	65,00				65,00			0,00	kg

Print Inventory list

Using the buttons **Print** and **Print Preview** it is possible to print a list for manual counting of the warehouse.

The printout shows the listed holdings and make a calculation of the warehouse value.

Report Viewer

Crop year: 2013
Report : 50200
22/06/2016 Time 17:05

Ruriktest c. olesen
test, 1322465 Polska

Agrinavia
MANAGEMENT

Inventory
Stock period: 01/05/2014 to 31/08/2014
Farm: ruriktest

Product	Initial	add.	Cons.	Regulation	Current Inventory	Price	Total
Planteværn							
<i>Additiver</i>							
Sun-oil 33 E	12,5	270,0	272,6		9,9 l	41,07 kr/l	405
<i>Næringsstof</i>							
Bittersalz	300,0	350,0	350,0		300,0 kg	6,94 kr/kg	2.082
<i>Skadedyrsmidler</i>							
Fastac 50	2,0	32,0	33,6		0,4 l	81,35 kr/l	32
Mavrik 2 F	0,5	17,0	16,5		1,0 l	406,75 kr/l	407
Primor	0,2	23,0	22,0		1,2 kg	570,30 kr/kg	698
<i>Svampemidler</i>							
Amistar		10,0	8,9		1,1 l	384,83 kr/l	423
Opus	21,4	105,0	110,5		15,9 l	327,97 kr/l	5.211
Signum WG		20,0	17,1		2,9 kg	470,97 kr/kg	1.366
<i>Ukrudtsmidler</i>							
Basagran MT5	30,0	75,0	101,0		4,0 l	121,36 kr/l	485
Harmony Plus ST		160,0	144,0		16,0 tbi	52,66 kr/tbi	843
Lexus 50 WG	-265,0	1.700,0			1.435,0 g	10,58 kr/g	15.182
ND Metamitron 700	4,0	240,0	236,5		7,5 l	144,37 kr/l	1.083
Primera Super	13,5	0,0			13,5 l	0,00 kr/l	0
Primus	0,4	0,0			0,4 l	0,00 kr/l	0
Regione	20,0	0,0			20,0 l	0,00 kr/l	0
Triburil	65,0	0,0			65,0 kg	0,00 kr/kg	0
Total							1.350,00

Page 1 of 1

8.6 Calculating an inventory corrected shoppinglist

Using the tab **Status** it is possible to calculate, edit, and print an inventory corrected shopping list. Select the button **Calculate shopping list**

Stock management

Create Correct Delete Calculate shopping list

Purchase Sales Status

Farm ruriktest Type Plant protection Period (unlimited)

Receipt no.	Start date	End date	Comment	Type
	01/05/2014	31/08/2014		Plant protectio

In the Setup dialog, select eg consumption farms (if a partnership), type, period and model for price calculation.

Start date is filled in automatically according to the latest calculation date.

When the dialog is filled out, click on the button **Continue and calculate**

In the table that appears the following columns are displayed:

Calculated inventory

(Primo + Purchase-Sales-The sum of treatments performed)

Planned consumption

(sum of planned treatments)

Net purchases

It is possible to manually edit the net purchase. Only products with net purchases higher than zero is listed in the printout.

Price

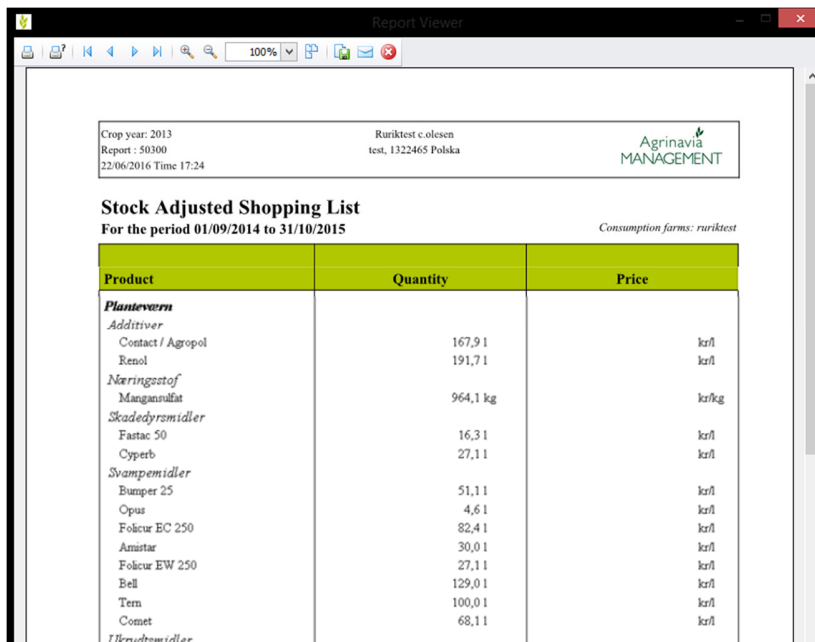
The estimated price for the purchase. It is possible to add and delete products manually using the **Add** and **Delete Product** buttons.

Cardfile	Product	Calculated stock	Planned consumption	Net purchase	Price	Unit
Plant protection	Agil 100 EC	0,80 l			0,00	l
Plant protection	Ally	-73,27 g	79,50	200,00	0,00	g
Plant protection	Ally ST	51,43 tbl	5,00		0,00	tbl
Plant protection	Amistar	-13,56 l	13,53	30,00	0,00	l
Plant protection	Apollo 50 SC	4,00 l			0,00	l
Plant protection	Ariane FG S	5,00 l			79,00	l
Plant protection	Bell	-60,91 l	68,14	129,05	0,00	l
Plant protection	Boxer	7,70 l			103,15	l
Plant protection	Briotril	-34,26 l	43,10	77,36	0,00	l
Plant protection	Bumper 25	-23,79 l	27,28	51,07	0,00	l
Plant protection	Bumper 25 EC	30,59 l			0,00	l
Plant protection	Comet	-34,07 l	34,07	68,14	0,00	l
Plant protection	Contact / Agropol	-83,97 l	83,97	167,93	0,00	l
Plant protection	Cycocel 750	-190,29 l	218,26	408,54	0,00	l
Plant protection	Cyperb	-13,53 l	13,53	27,06	0,00	l

Printing the inventory corrected shoppinglist

When shopping list is ready select either **Print** or **Print Preview**.

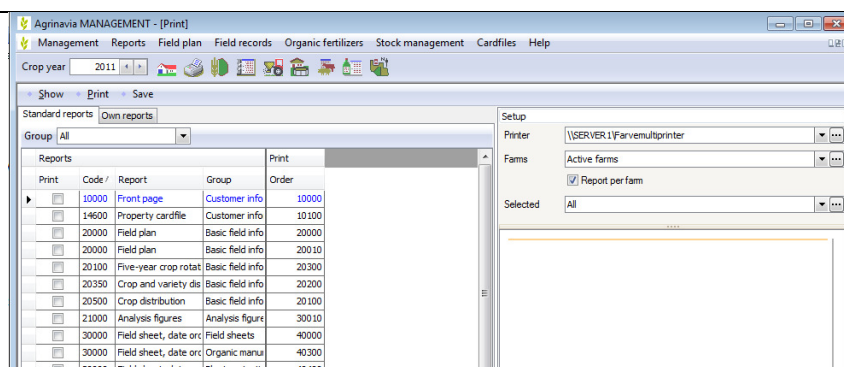
The printout shows the products and desired quantity needed and a blank column to registrate actual price.



Product	Quantity	Price
Plantevern		
Additiver		
Contact / Agropol	167,9 l	kr/l
Renol	191,7 l	kr/l
Næringsstof		
Mangansulfat	964,1 kg	kr/kg
Skadedyrmidler		
Fastac 50	16,3 l	kr/l
Cyperb	27,1 l	kr/l
Svampemidler		
Bumper 25	51,1 l	kr/l
Opus	4,6 l	kr/l
Folicur EC 250	82,4 l	kr/l
Amistar	30,0 l	kr/l
Folicur EW 250	27,1 l	kr/l
Bell	129,0 l	kr/l
Term	100,0 l	kr/l
Comet	68,1 l	kr/l
Ukrudsmidler		

9. Prints

Prints are either ordered via the **Reports** menu or by clicking the icon



Setup of reports.

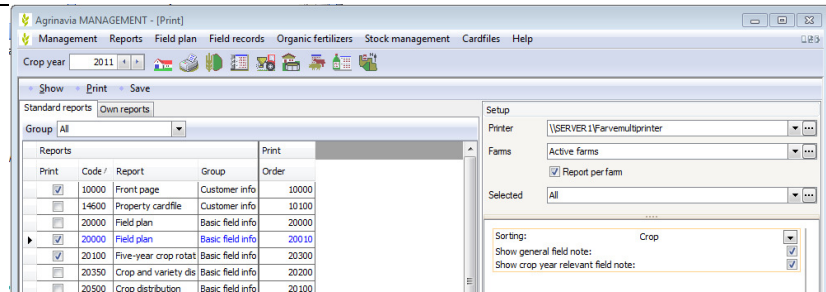
On the **Standard reports** Tab you have access to all the reports in the program. You can edit the report. These changes are reset when the report module is closed.

On the **Own reports** Tab you can prepare your own report setup, which can be saved for future use.

Create own reports by selecting one or more standard reports and click save on the menu.

Selecting reports

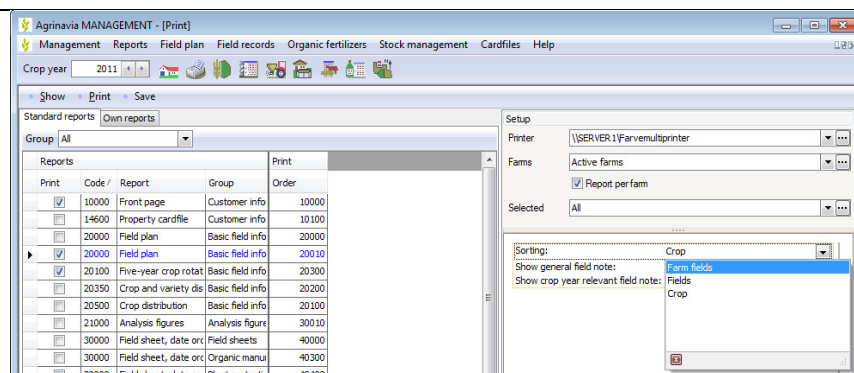
Check the box in the column Print to print a page or a plan, etc. You can send one or several reports for simultaneous printing. All reports from the same print job are "bundled".



Restriction of reports for selected fields

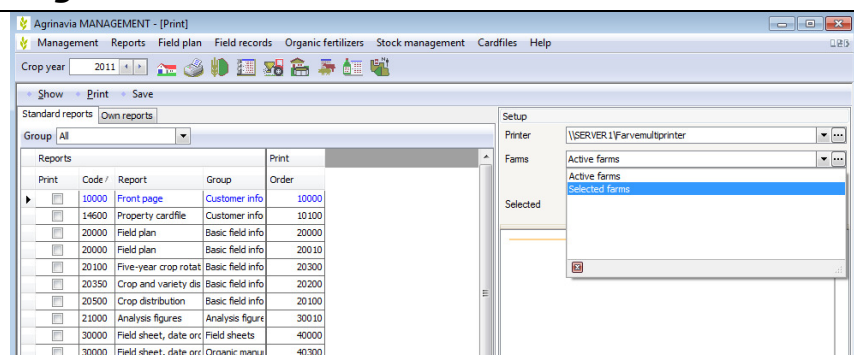
You can restrict the selected reports for selected fields. You can restrict fields, crops or crop groups.

Note! The individual report determines whether the restriction is observed (certain prints cannot be restricted on specific fields).



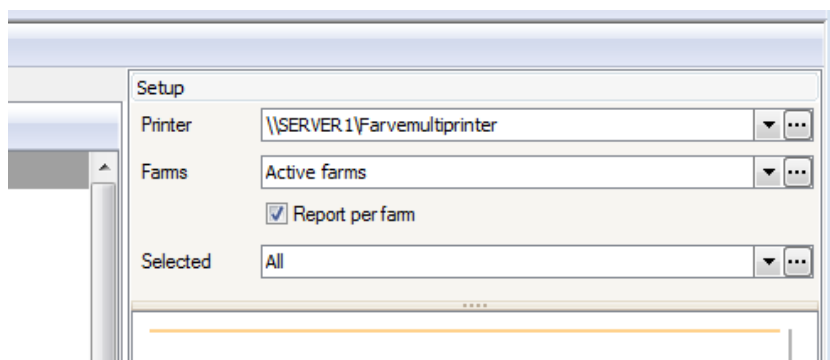
Selecting farms for printing

You can order reports for either active farms or for selected farms.



If you want to order reports for more than one farm, check the box **Report per farm**. You can choose to generate one report per farm, but you can also choose to print all farms in one report.

The individual report determines whether this selection is observed (certain reports can only be printed per farm.)

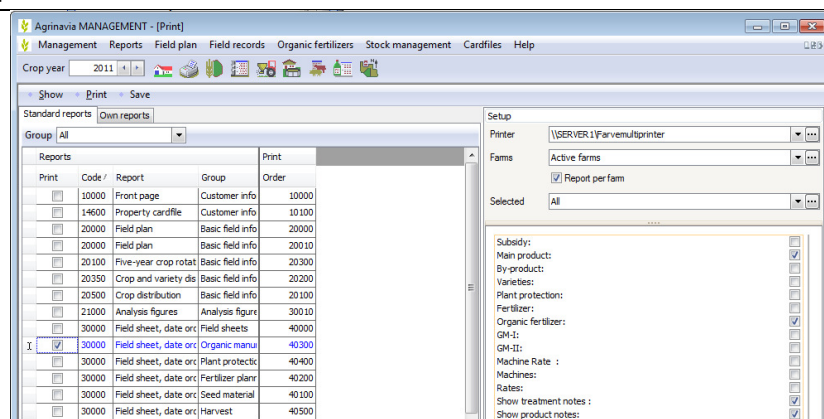


Setting up and restricting prints

Each report has various restriction options.

Setup and restriction options for the current report are shown at the right side of the dialog.

There are various setup and restriction option for the different reports.



Print setup for a card file set

To edit a print setup, the card file box must be selected via the **Select farm / Select cardfile set** option.

Note! Only users who are administrators can select the card file set.



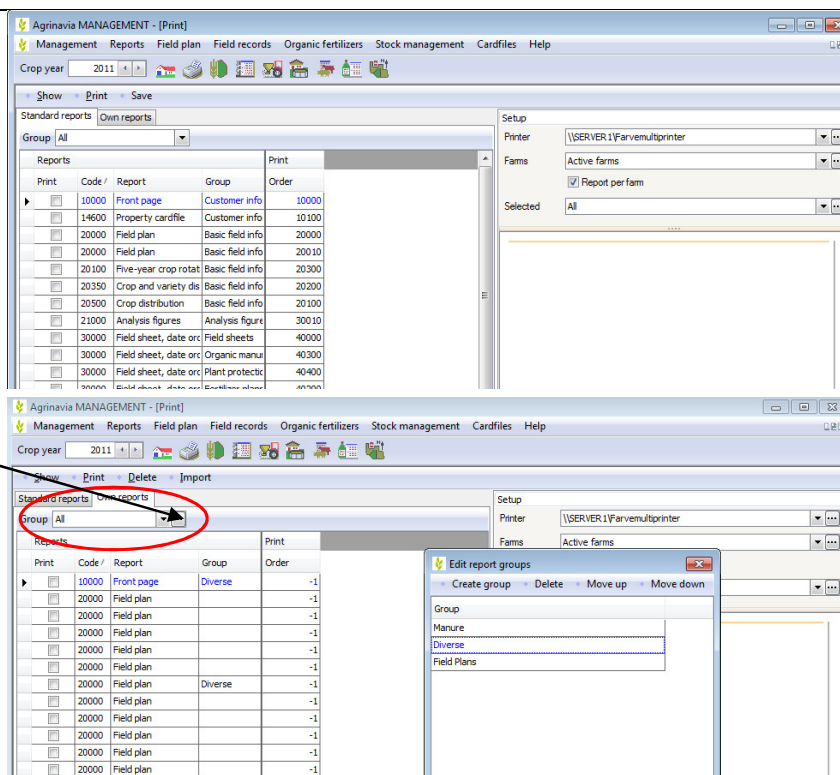
You can create and delete reports for the card file set.

The individual reports can be imported several times if you need reports with different restrictions.

Report groups

You can create report groups via the **Groups** option.

New groups are created by typing their names into the "empty" line.



Shortcut keys

F11	Create field / Create treatment
Alt+F11	Delete field / Delete treatment
F12	Add crop / Add product
Alt+F12	Delete crop / Delete product
Ctrl →	Next tab
Ctrl ←	Previous tab
Ctrl+N	Control of Nitrogen
Ctrl+tab	Shift between open dialogs
F4	Opens dropdown menu