Agrident AWR250 / APR250

User Guide and Instructions for using
1) Agridata Transfer & 2) Select Sheepware
From TGM Software Solutions Ltd

agrident

tgm SOFTWARE SOLUTIONS LTD

Select Sheepware™ Management Program

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About the EID Readers

These readers offer exciting possibilities for farmers. The AWR250 stick has superb reach for scanning batches of sheep, while the APR250 can be carried in a pocket. Both readers allow management information to be recorded.

They allow lambs to be linked to ewes and rams and weights and medicine treatments to be recorded. Using this data, informed decisions can be made to improve flock performance and efficiency. Connections to electronic weight scales, phones and printers are possible using the built in Bluetooth option. The reader is both light and robust, making it ideal for many flocks.

The EID readers function like others for example reading in lists of tags and allocating animals to groups. However, the AWR250 and APR250 have the ability to provide full management recording now or in the future, at no extra cost.

APR250

AWR250

Before you start

-You should fully charge the battery before the first use.

-The readers come with a USB cable and power adapter.

The readers connect via the USB cable with the magnetic connector. The magnetic connector will only allow itself to be connected the right way round. The USB cable provided with the readers can plug directly into the computer for connection to the software or into the provided power adaptor for charging. You can also charge the reader from your laptop or computer USB ports.

How to connect the cable to each reader is displayed below:

AWR250

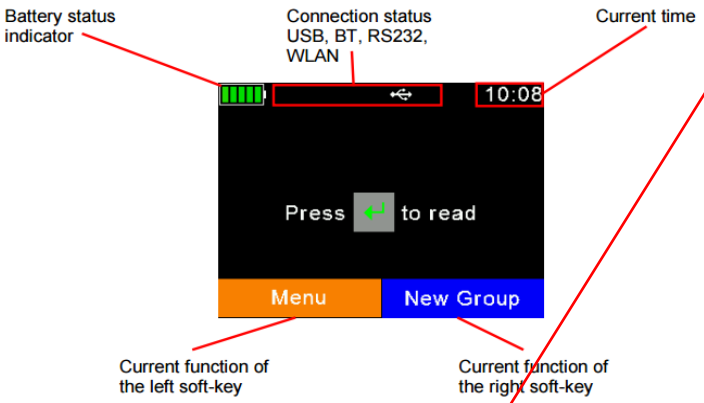
APR250

Operating the AWR/APR

Basic operations

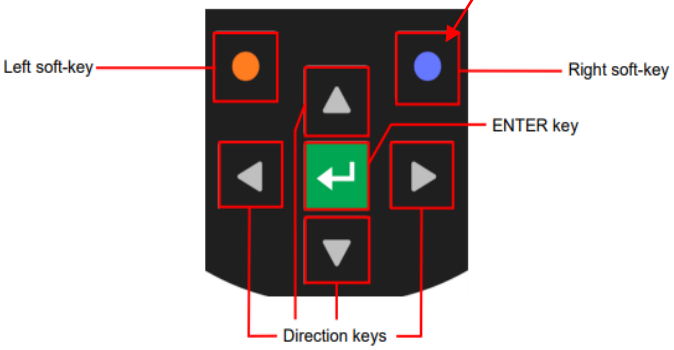
Press the green ***Enter*** button in the middle of the keys to switch the reader on.
To switch off- Press and hold the Down Arrow key for about 3 seconds.

The home screen displayed below shows the; current battery charge, time, reading status, and 2 options (bottom left and right) which correspond to the red and blue soft-keys below them.



Hold in the blue circle button to get a list of quick options:

1. Bluetooth Mode
2. Set BT Profile
3. Animal Counter On/Off
4. Set Read Mode
5. Online Mode On/Off
6. Show Battery Info



The Directional Arrows are used for scrolling through each screen and also for entering data.

The green **Enter** button in the middle is used to: Turn on the reader, Read a Tag, confirm a selection and move to next screen in task mode.

Press the Enter key when on the homepage to begin scanning tags into a list.

The tip lights up in 3 colours:
Green = Successful Read
Blue = Duplicate Read
Red = Searching for Tag in continuous Read Mode

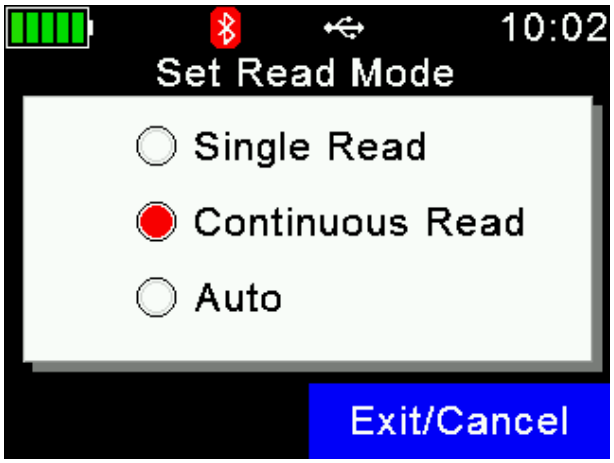
The reader will vibrate for a brief moment when a tag is read successfully to let you know the tag was definitely recorded.

Setting Tag Read Mode

The reader can read tags individually or continuously.

To change the Read Mode either:

1. Hold **blue button in for 3 seconds** or
2. Press ***Menu->Setup ->Reader Settings***



Both options will bring you to:
Choose *Set Read Mode*->Pick Single Read, Continuous Read or Auto

In *single read mode*, the user must press the ***Enter*** button each time they want to scan a tag.

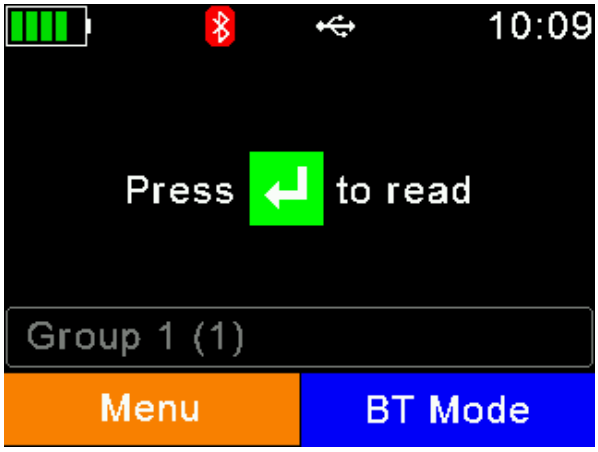
In *continuous read mode* the user only has to press the ***Enter*** button once to start reading tags and it will keep recording as each tag comes into range. This is much faster for certain situations where speed is critical. For example, recording a batch of animals as they run onto a lorry for sale or recording the same event in Task Mode for a batch of animals such as a Medicine treatment for the whole flock.

In *continuous mode*, if no tags are read after 60 seconds, it will stop attempting to read and return to the main screen.

Auto mode will trigger a single read if button is pressed once when scanning tags, or continuous read if the read button is held in for a few seconds.

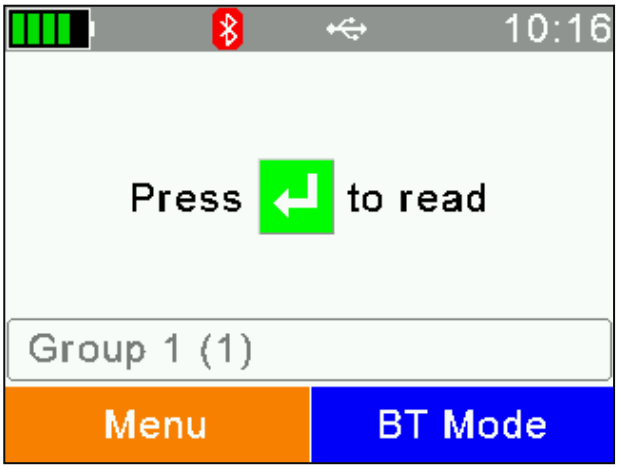
Changing Colour of Display

It is possible to change the display colour of the Agrident background between black and white. The black background is displayed below:



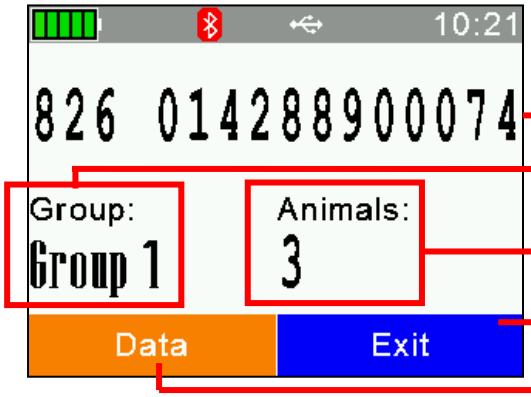
To change the display colour go to:
Menu*->*Setup*->*Display*->*Set Display Colours **and then pick the Black or White option**

The white background is displayed below:



Reading a Tag

After you press the **Enter** button to read a tag you will see the following data about the animal....



EID- Electronic ID

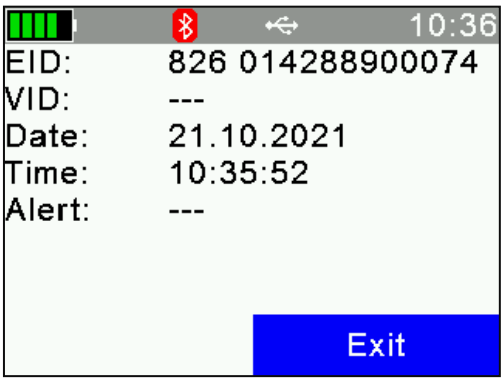
Name of the current group, here: 'Group 1"

Number of animals in the current group, here: '3'

Return to home screen

Show more information

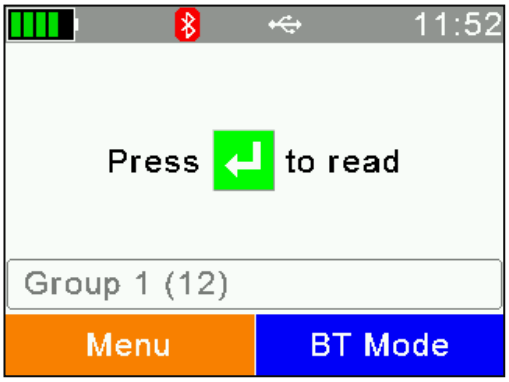
Press the red soft-key (Data) to see the Tag-data (EID, Visual ID, Date and Time of reading and Alert text (if one has been recorded).

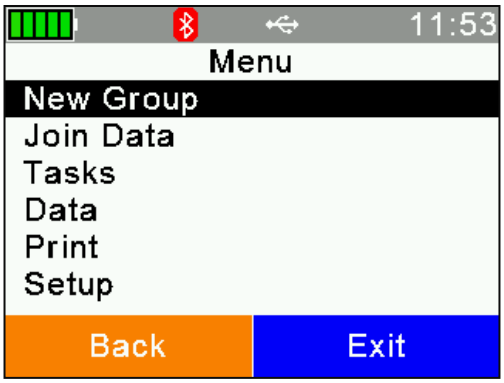


Starting a New Group

To start a new group:

Press Menu -> New Group





Naming the group

The reader will automatically generate a name for the new group. If you wish to change the name you can:

AWR300

You can name the group by using the arrows and enter keys

-Initially, the red soft-key deletes characters and the blue soft-key cancels to go back to the Main Screen

-First delete the automatically generated name

-If you Press the Left Arrow followed by the up arrow, a Keyboard will be displayed, continually hitting the up/down arrow will display different keyboards including symbols and capital letters

-Press the *Enter* Button to choose each character of the Group Name

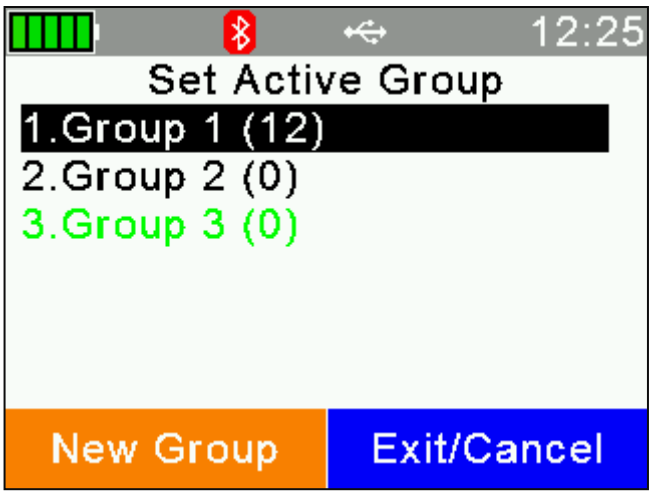
-When you have finished, press the blue soft-key to close the Keyboard and then select *Enter* to Save the Group Name.

-You are now ready to start reading EID tags into this new group.

Setting the Active Group

You can add tags into any previous group by using the Set Active Group function.

Select: ***Menu* -> *Data- > Set Active Group* -> Select desired group.**



This function is useful e.g. to add 4 sheep to Group 1 when you are currently in Group 2. Change the active group back to Group 1 as described above, you can now scan and add more tags to this group. To then continue adding sheep to group 2 go back to the 'Set Active Group' and select 'Group 2' and continue scanning.

Join Data

Select: ***Menu->Join Data->EID + Weight->Read Tags***

The Join Data function links EIDs with weights from a Bluetooth Scale. It is used by customers who have no software. If you have AgriDataTransfer or SelectSheepware installed, the better method to record weights is using task mode as outlined on page 11.

Task Mode

The reader becomes a much more powerful tool when you use Task Mode. This allows you to record a series of common tasks about your animals.

-Starting a New Task

Press**: *Menu->Tasks-> New Task Entry*.**
Each task has various options to choose from. Use the Arrow and Enter button to move through and select the desired option. (See examples on next page).

-Choosing the Type of Task

Press**: *Menu->Tasks-> Choose another Task***, scroll to the desired Task and press *Enter*.

-Single/Multiple Entry

Single and *Multiple* refers to the number of animals being recorded with the reader for that specific task. If you choose *Multiple*, the same event details for that specific task will be saved for each animal to speed up the process.

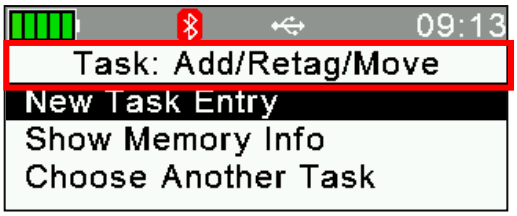
For example, you have just purchased a group of 50 ewes from a supplier. The ewes are all roughly 2 years old Texels. Use the *Multiple entry* option to enter these 50 ewes as they are all the same breed, age and from the same supplier.
If you had purchased 2 different Ram of different breeds and DOBs you would select the single entry option.

-Editing/ creating lists for task recording

It is advised to set up your lists of common breeds, suppliers, customers, flocks, death reasons, illnesses, locations, medicines, batches, feed groups etc before you start recording tasks intensively on the reader. If you have the AgriDataTransfer software see page 20 to learn how to add/edit/delete the drop down list options. If you are using the full Select Sheepware program, see page 30 to set up the drop down lists.

Task Scenario Examples

Make sure the correct task has been selected each time the task entry is used on the reader. The current task selected will be displayed at the top of the tasks screen, shown here:



If you need to change to a different task:
Select: ***Menu->Tasks->Choose another Task*** **-> Select from the list of 9 tasks.** Now choose ***New Task Entry.***

Below are some scenario examples for some of the 9 tasks.....

1. Add / Retag / Death / Purchase / Sale / Temporary Movement

You have just purchased 25 lambs. You want to add them into the Database. Make sure the selected task is Add/Retag/Move.

Select: ***New Task Entry->Add/Retag/Move->Add Animal->Choose Flock->Choose Multiple***. Then follow through the prompts, selecting **<xxxxxx>** where you do not want to enter a value.
The reader now enters 'Speed Mode' and you can run along the 25 lambs scanning each tag.
After the last Tag is read, select ***Exit/Cancel-> Yes***.

2. Birth or Abort

A ewe has just lambed and you want to record the birth event. Make sure the selected task is ***Birth or Abort***.

Select: ***New Task Entry*** and follow through the prompts. Select **xxxx** where you do not want to enter a value.

3. Alert / Comments

You spot a Ewe with bad feet and you want to record a comment about her. Ensure your task mode is in ***Alerts/Comments***. You can add an alert/comment to a single ewe or multiple ewes following the prompts.

4. Fostering

You want to foster a lamb onto another ewe. Ensure your task mode is in ***Fostering***. Press ***New Task Entry*** and follow through the prompts matching up the lamb to foster dam EID.

5. Groups

You want to Add/Remove some sheep from a batch or feed group. Ensure your task mode is in ***Groups***. Press ***New Task Entry.*** Follow through the prompts. If multiple has been selected the reader now enters Speed Mode and you can run along the sheep scanning each tag. After the last Tag is read, Press ***Cancel-> Yes***.

6. Medicine

You are treating all the lambs with 2 medicines. Ensure your task mode is in ***Medicine***. Press ***New Task Entry***. *Choose* ***Multiple*** and follow the prompts. Choose if you want to enter a second drug and repeat. After entering the second drug choose not to enter another. The reader now enters 'Speed Mode' and you can run along the sheep scanning each tag. After the last Tag is read, Press ***Cancel->Yes***.

7. Milk Recording

You are recording the day's First Milking records. Ensure your task mode is in ***Milk Recording***. Press ***New Task Entry***, follow prompts for entry of first milk for each animal. Later in the day, choose Second or Third Milking so that a complete daily yield can be calculated.

8. Tupping / Scan

You are scanning ewes for number of lambs. Ensure your task mode is in ***Tupping/Scan***. Press ***New Task Entry***. Choose ***Multiple*** and follow prompts. The reader now enters 'Speed Mode' and you can run along all the sheep scanned for twins reading each tag. After the last Tag is read, Press ***Cancel->Yes***.

9. Weight / Muscle

Ensure your task mode is in ***Weight/Muscle*.**
The reader's entry of weights can be split into 2 categories:

1. Manual weighing entry for option 1, 2 &3 (Weight, Weight + Comment and Wt + Mus + Fat + CS)
2. Weighing linked to Bluetooth Scale for option 4, 5, 6 & 7 (BT Weight, BT Wt+ Comment, BT Wt + Mus + Fat + CS and BT Wt AutoSave).

Follow the prompts on the reader for your selected option. For fully auto weighing, choose **option 7) *BT AutoSave***. Other options allow you to enter additional information e.g. body condition score, comments, muscle depth, fat & fat etc.

Clearing Data on the Reader

Select: ***Menu-> Data->Clear Data->*Select between:**

1) Clear all Group data off reader
2) Clear all Task Data off reader

****This is irreversible and cannot get data back if it has not been synced and saved to software****

Printing from the Reader

Firstly you need to setup the Printer to communicate with the reader. Ensure the reader is in the correct Bluetooth mode to communicate with the printer. To do this:

-Select the blue soft key *'BT Mode'* on the home screen and select ***Master mode*** *(The reader must always be in master mode to be linked to the printer).*

-Press ***Exit/Cancel*****,** then setup the printer:

-Printer Setup

Select *Menu->Print->Setup Printer*-> Change both options:

1) Select ***Printer Type*** and pick your own Printer name from the list

2) Then select ***Search BT Printer*** and select *Printer Device Name* from the search results

-Printing Lists

Select: ***Menu* ->Print**

You have 3 printing options: *Print Active Group, Select Group, Print All Groups*

If ***Print Active Group*** is selected, the current active group displayed on the reader's home screen will automatically print to the printer.

If you choose ***Select Group***, you can select a specific group to print by selecting the Group Name with the number of tags in this group shown in brackets: E.g. Group 1 (23)

EWES triplets (3)

Ram lambs (15)

If ***Print All Groups*** is selected, all groups on the reader will automatically be printed to the printer.

-Reconnecting the printer after Power-off

The reader remembers the last device it was connected to by Bluetooth. So if it or the Printer turns off to save battery, once they're turned on again they will automatically connect to each other.

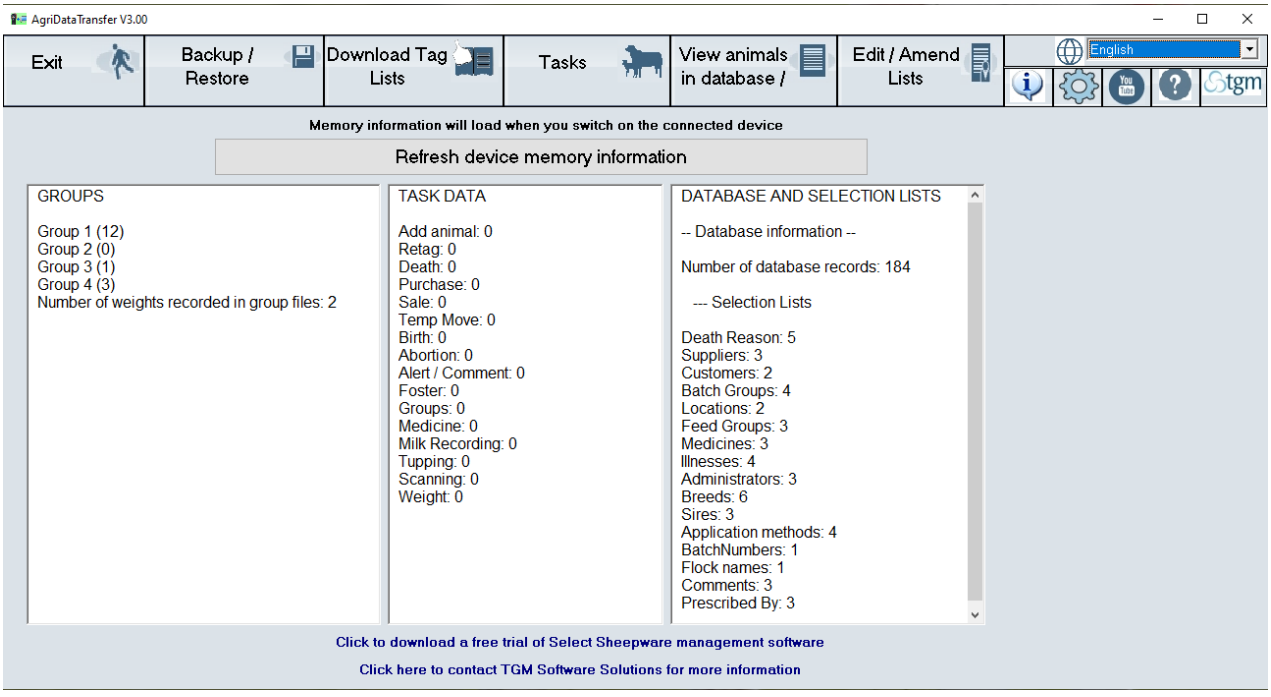
You can download the data on the reader to the computer through 2 options; the AgriDataTransfer or SelectSheepware software, depending on which software you have purchased.

Continue reading from page 13 for instructions on how to use AgriDataTransfer.

Turn to page 30 for instructions on how to use with Select Sheepware.

AgriDataTransfer (ADT) Software

Connect the reader to the computer via the cable and make sure it is switched on. Open up the AgriDataTransfer software. The screen below will be displayed with all the information that is on the reader.



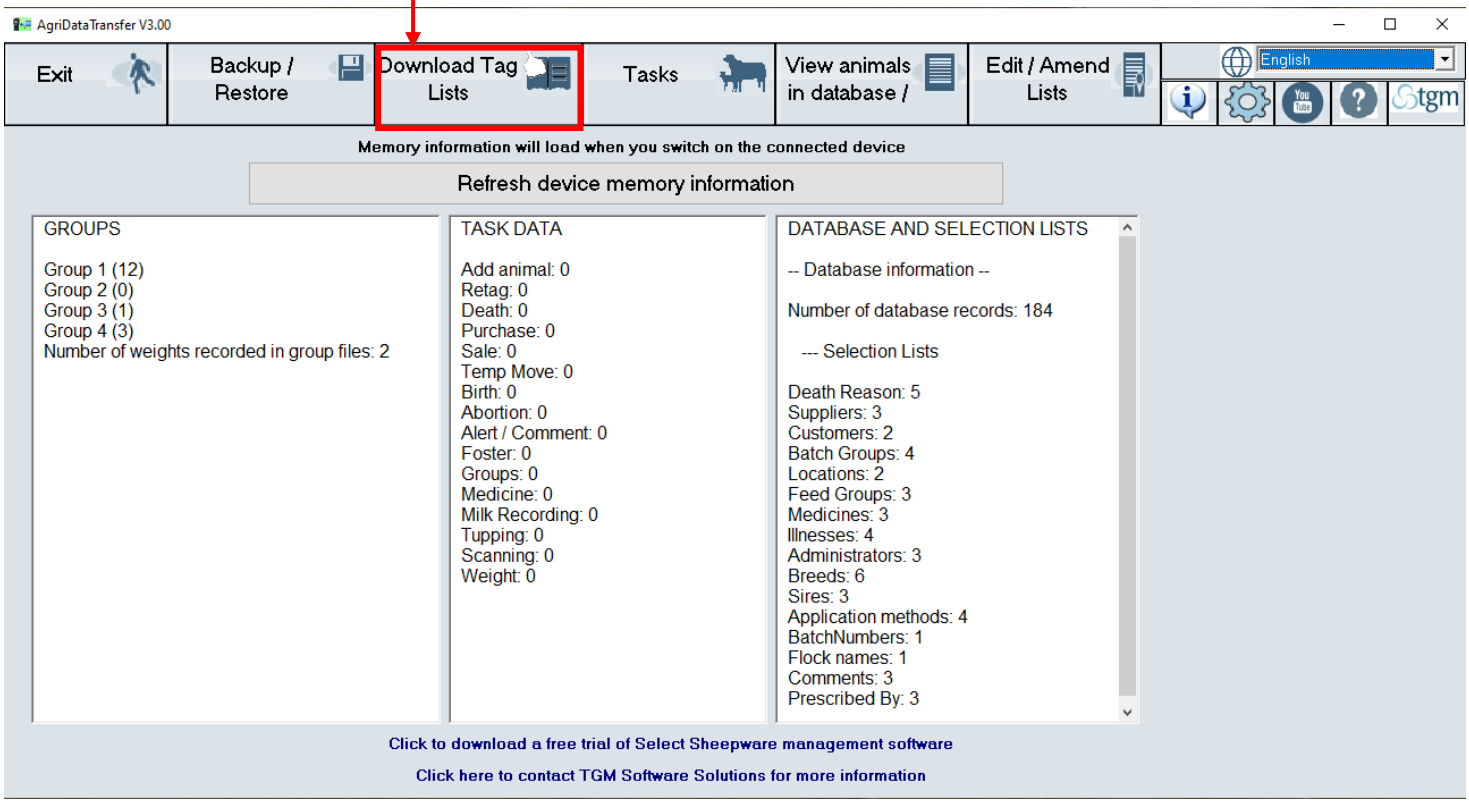
The information will automatically update in the software every time you reconnect the reader to the computer.

Using ADT:

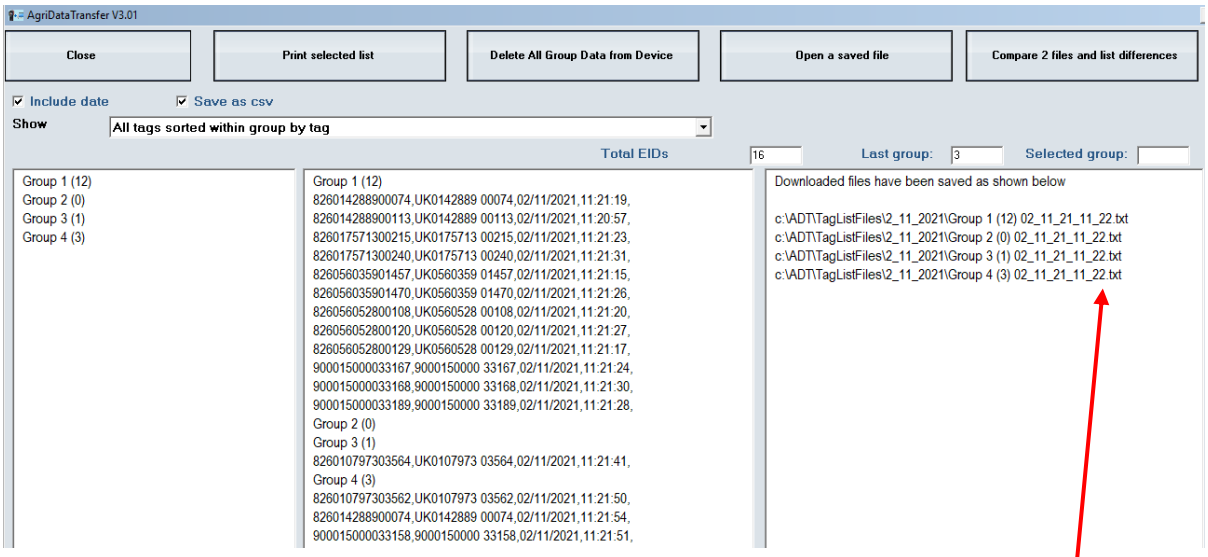
- A user may view previously recorded data, currently imported data from the current import, and all data (current and previous).
- Users can filter, sort and print, without ever opening a spreadsheet. No MS Excel experience is required.
- Spreadsheets are saved during sync for the more advanced user who wants to copy and paste from these sheets to their own recording system.
- Users can print directly from the task and database views, without opening MS Excel.
- The print function will print currently filtered data. So it is easy to filter some selected sheep and then print the result of the filter.
- Sorting may be done on any column in task or database view, by clicking on the column heading. It is now easy to sort sheep in order of weights, weigh gain, number of lambs alive, Birth date …..
- Printing retains the sort order, so the animals are printed in the same order as shown on screen.
- ADT has been translated into 7 languages.
- Full Medicine records can now be kept and easily modified to produce Quality Assurance Reports for inspections.
- EID search & multi-select grid feature to modify records/Alerts.

-Download Lists of Tags Within Groups From the Reader

Click on ***Download Tag Lists*** to download the list of tag numbers in the different groups that were created on the reader.



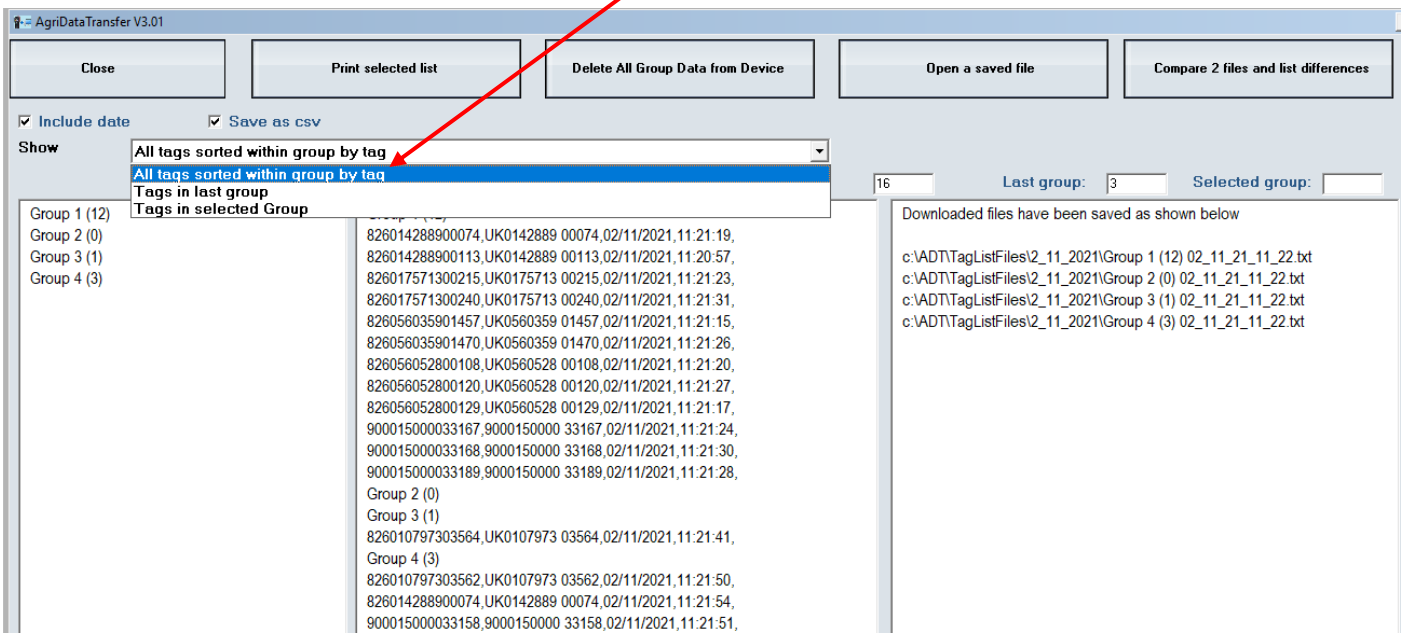
-The ADT program will automatically connect to the reader, provided it is switched on at this stage.



All group taglist files will automatically be downloaded to your PC as separate files. ADT creates a folder named *TagListFiles* within the ADT file on the C drive. The software will display when the groups have been successfully downloaded and what each group has been saved as.

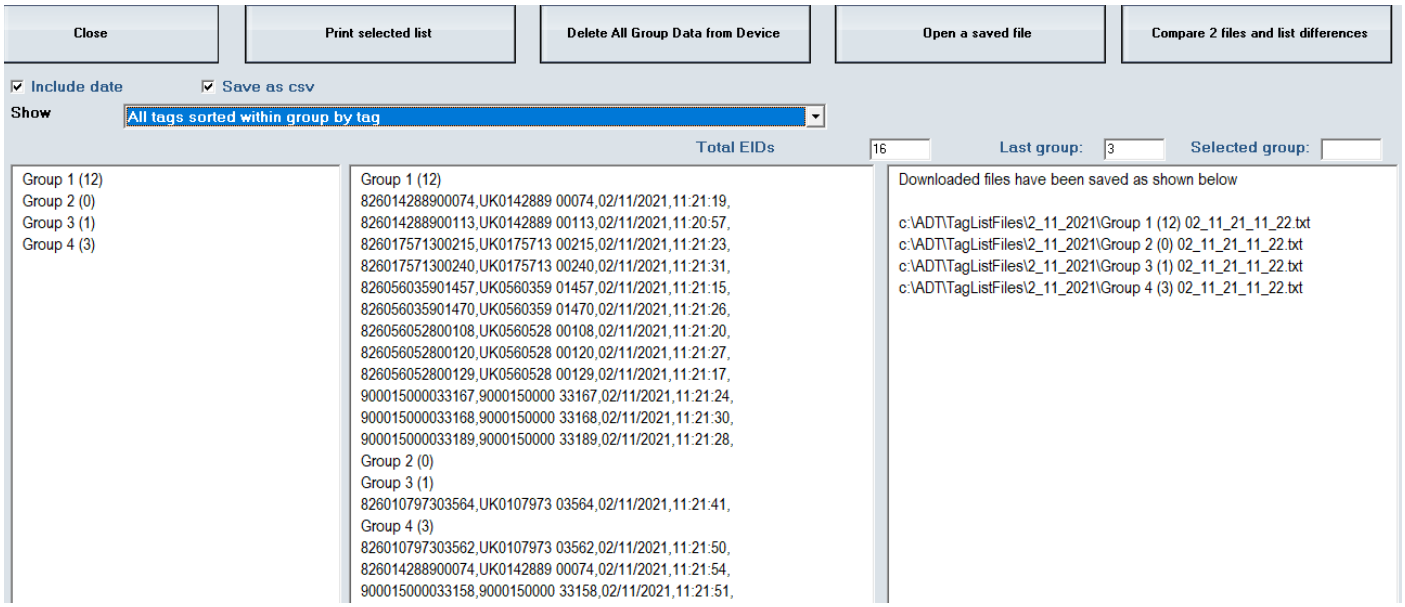
-It is possible to choose from 3 different lists:

1. *All tags*
2. *Last group of tags read*
3. *A selected group of tags*

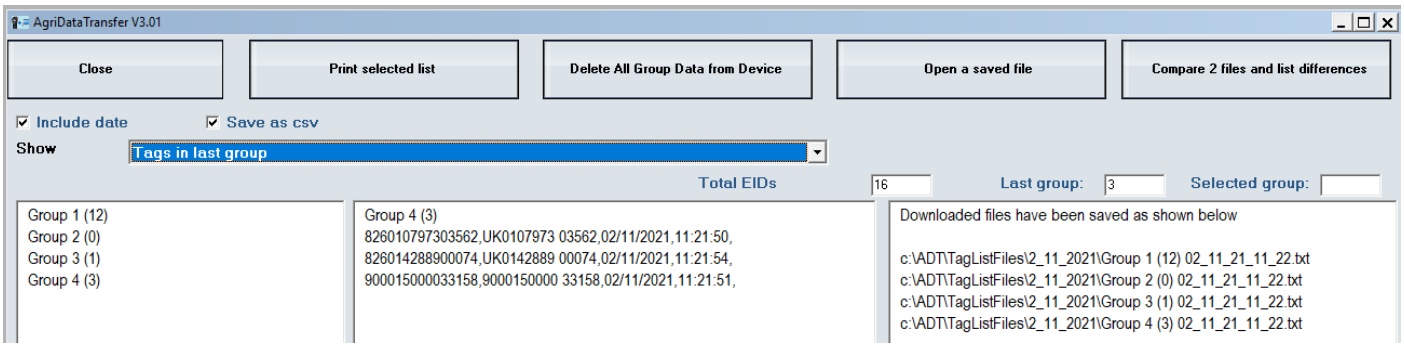


**** All tags are shown in UK or IE format IE04…. Or UK…. ****

1. ***All Tags sorted within group by tag*** – This lists all tags read in all groups. It is sorted in order of tag number within each group.

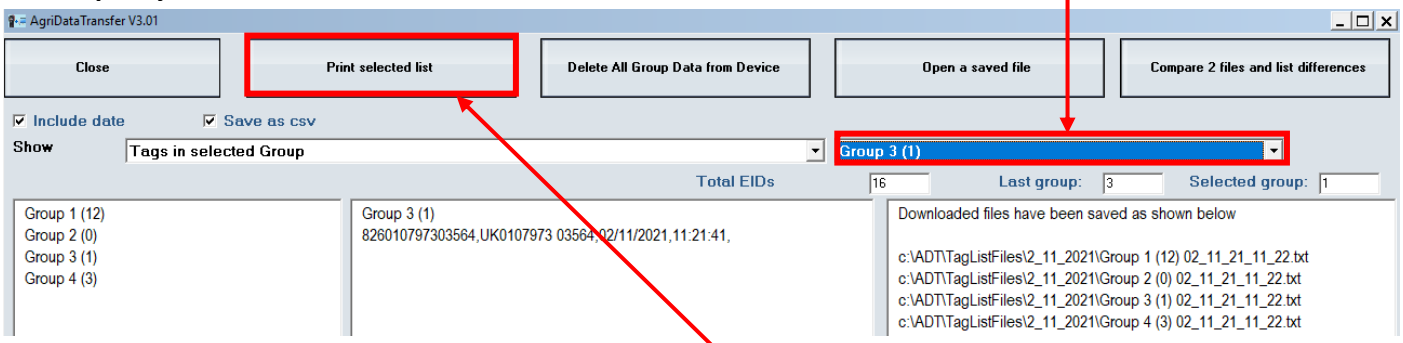


2. Tags in last group read into the reader



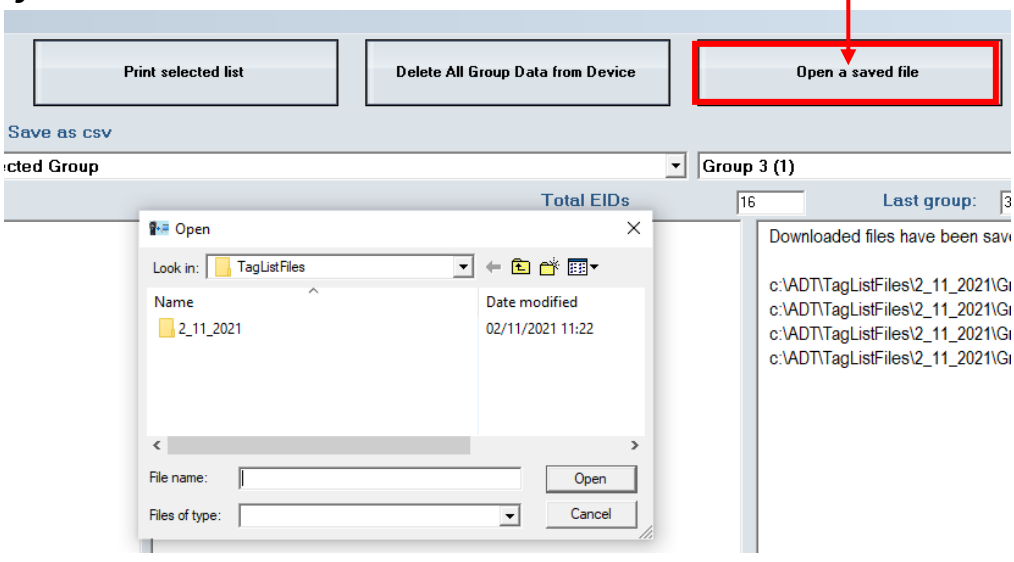
3. Tags in a selected group

Use the drop down menu highlighted below to pick which group is displayed.



-To print the currently selected list, click ***Print Selected List***.

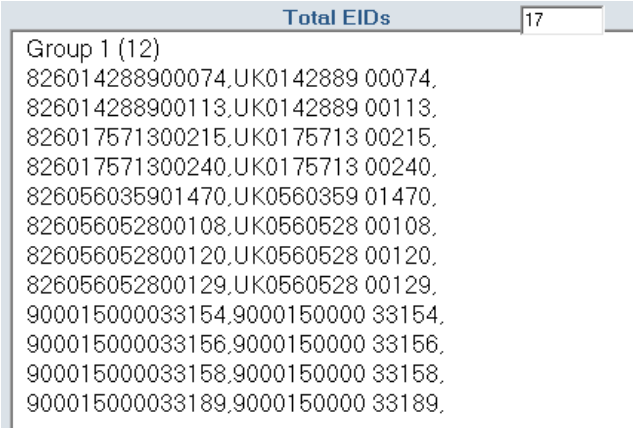
-To open a previously saved group file, click on ***Open a saved file***. *Select from the different dates within the TagListFiles folder to find the desired file.*



-To delete all group data from the reader after downloading and saving the groups on the computer, click on ***Delete All Group Data from Device***.

*****This is not reversible and once the group data has been erased from the reader, it is completely gone. The downloaded file will still be in the location it was saved in, but the reader will be empty of all group tag lists.*****

-You will be prompted '***Do you want to delete all data from the device***'
-Click ***Yes*** **or** ***No*** as appropriate.



-Additional Options

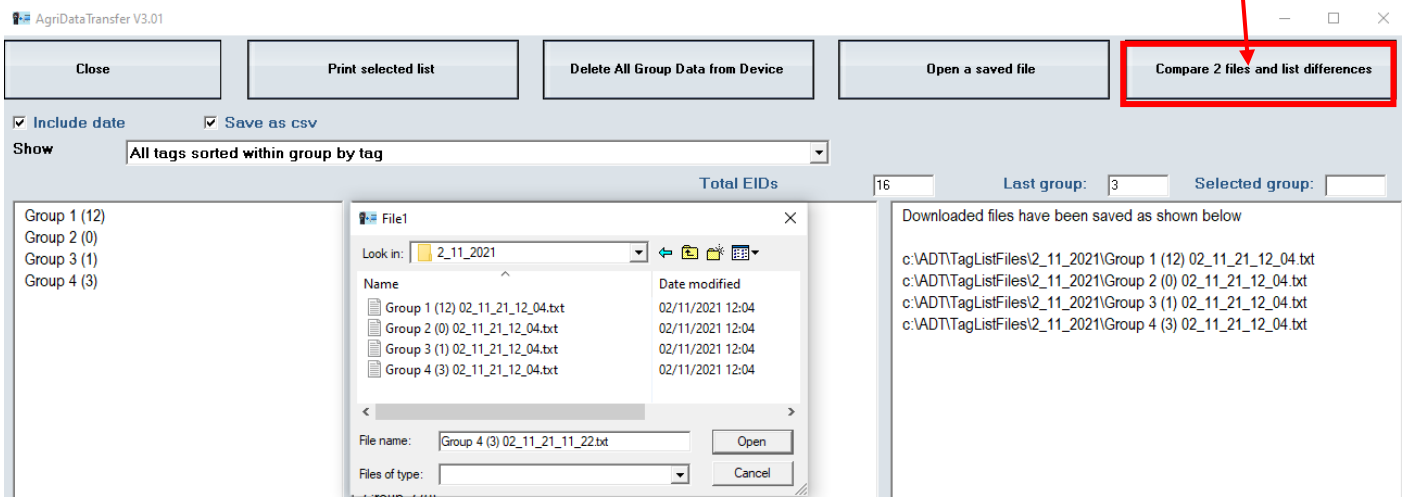
-If you do not want the date and the time to be shown then remove the tick in the checkbox for ***include date*** before you download group data from device. This is displayed to the right.

-If you do not want the file saved in spreadsheet format, then remove the tick from the checkbox ***Save as csv***. The file will then be saved in .txt Notepad format.

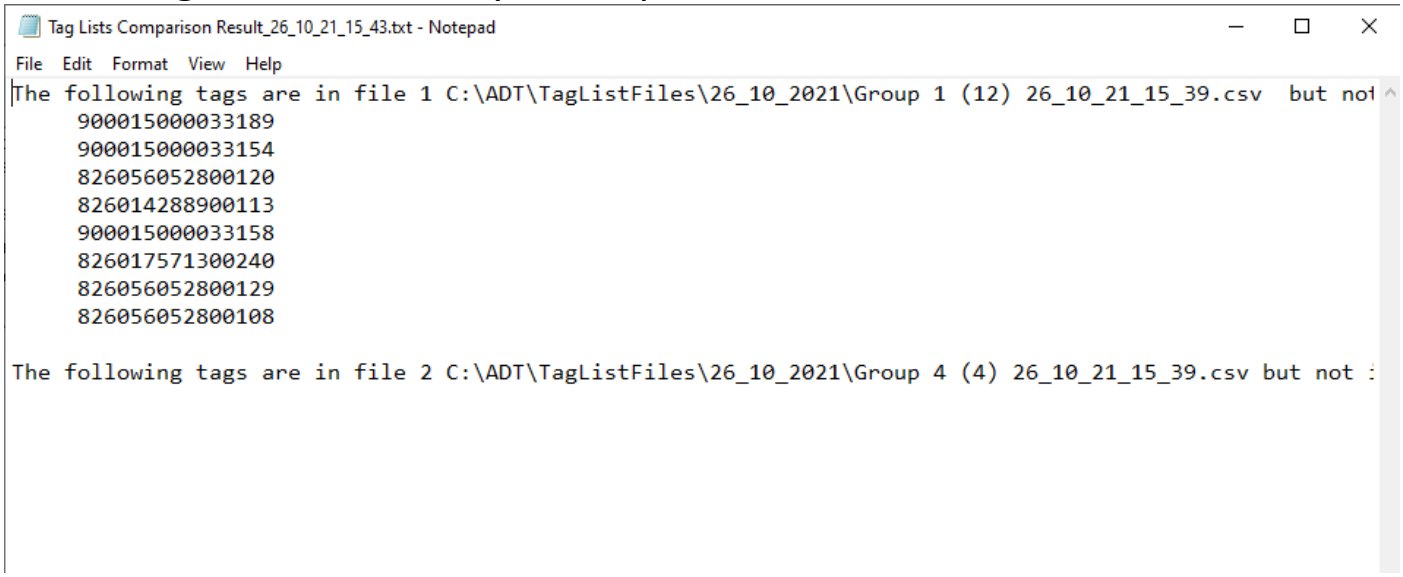
Comparing Group Lists

-For users who have sheep are on common grazing land, it's possible for sheep from another flock to get mixed in with their own. ADT allows you to compare 2 lists of tags so you can see which sheep don't belong in your flock or which sheep are missing.

-Download the groups. Click ***Compare 2 files and list differences.*** Pick the 2 groups that you want to compare (File 1 and 2). Save the results file and then open it. E.g. Group 1 as file 1 and Group 4 as file 2.



-You are given a list of any discrepancies, shown below.

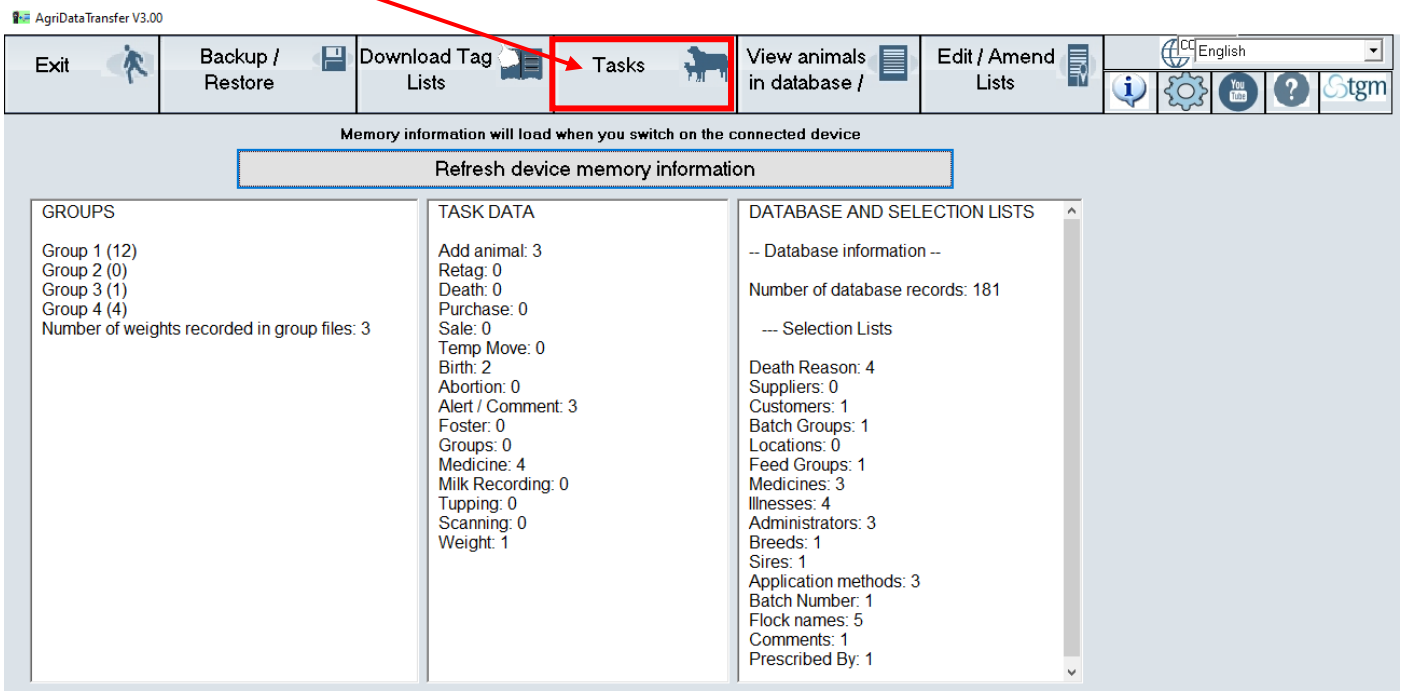


Tasks

-Creating Drop Down Lists For the Reader

-Before using the reader for the first time, set up the reader drop down lists. Drop down list items need to be set up first and transferred onto the reader so that when you are entering a task on the reader, appropriate options can be selected.

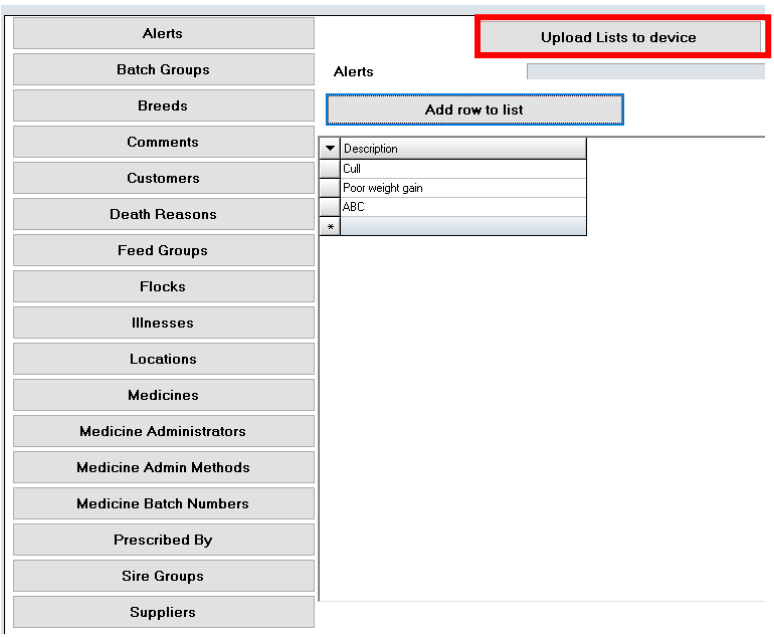
-Click on ***Tasks***.



-Click on ***Lists***.

-There are 17 drop down list headings, as shown to the right.

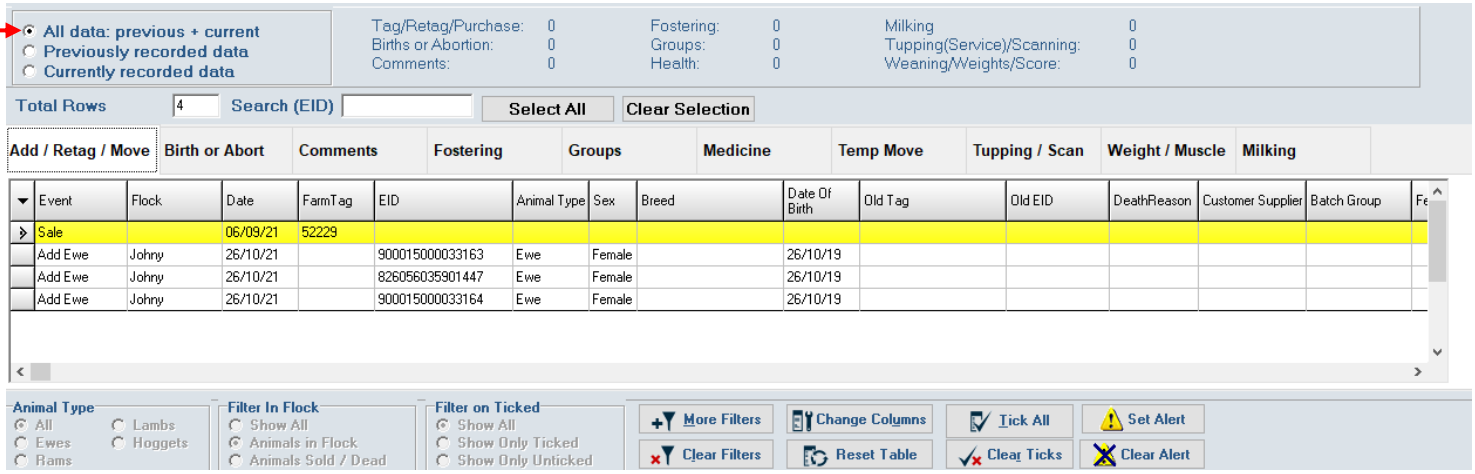
-Click on the ***Add row to list*** button to add a new entry in each drop down list item.



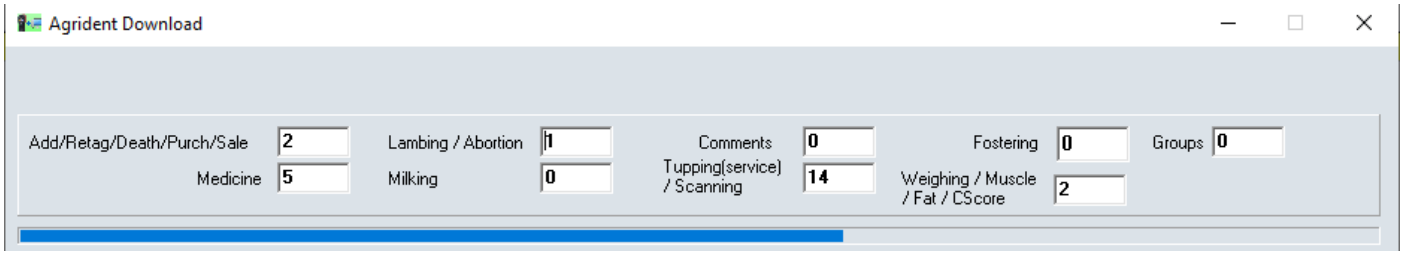
-After you have finished setting up the lists, click ***Upload Lists to device***.

-*Downloading Task Data*

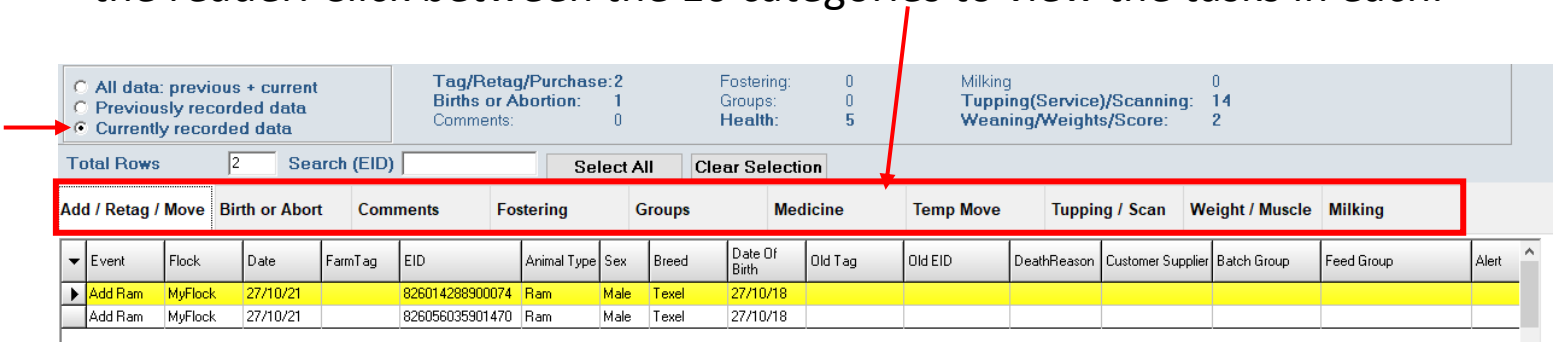
-After using task mode to record management data, download it to the ADT software. Connect the reader, open the ADT software and click ***Tasks***. You will automatically be brought to the screen below viewing previous + current task data. (This will be blank if you have not downloaded task data before).



-To download the newly recorded tasks select the ***Download Task Data***. Each task on the reader will be downloaded.



-You will now be viewing the currently recorded data downloaded from the reader. Click between the 10 categories to view the tasks in each.



Select ***Previously recorded data*** to view previous tasks without having to open a spreadsheet. The Currently recorded data is the data that has just been downloaded from the reader in the current session. If you close ADT and reopen again the data will now be in previous section.

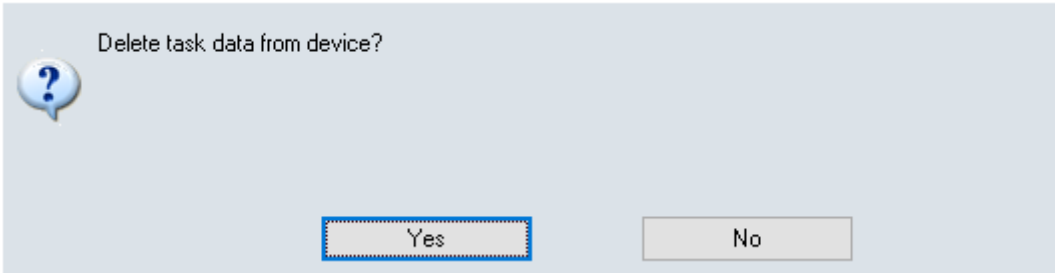
-When viewing tasks (previous or current) it is possible to filter for animals in each category. For example, select the animals with low weight gains, high weight gains, sheep between birth dates, Male, Female, etc…

-Ensure you clear off filters to view all animals again.

-You can also apply alerts to the filtered animals. Select ***Set Alerts-Set alerts on all animals shown above***->a message to tell you the number of animal's the alert will be applied to will appear. Select ***Yes***-> choose your alert in the drop down list or add one by selecting the red + symbol -> ***Apply Alert***. To clear all alerts off the database select ***Clear Alerts***.

-For the alerts set to be shown on the reader when scanning animals, the data will need to be uploaded to the device. Turn to page 33 for this.

Once finished with the Task section select ***close***, the message below will be displayed. If all the task data has been successfully downloaded from the reader, select ***yes*** then ***yes*** again.

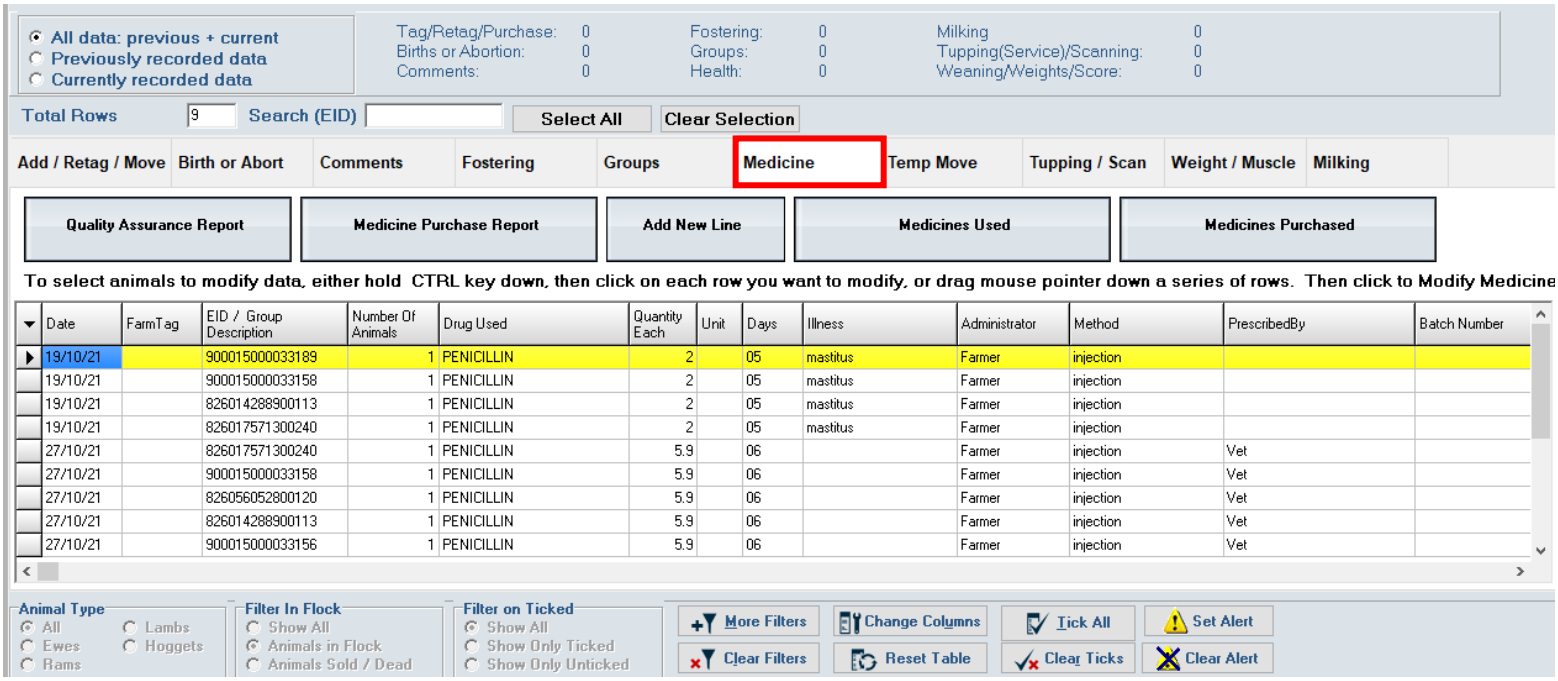


<u>**This is not reversible and once the task data has been erased from the reader, it is completely gone. However, it will remain on the software**</u>

-Viewing/Editing Medicine Records

There are many options within ADT to allow you to keep/modify all the necessary medicine reports to comply with veterinary inspections.

-Select ***Tasks->Medicine*** in the category list.

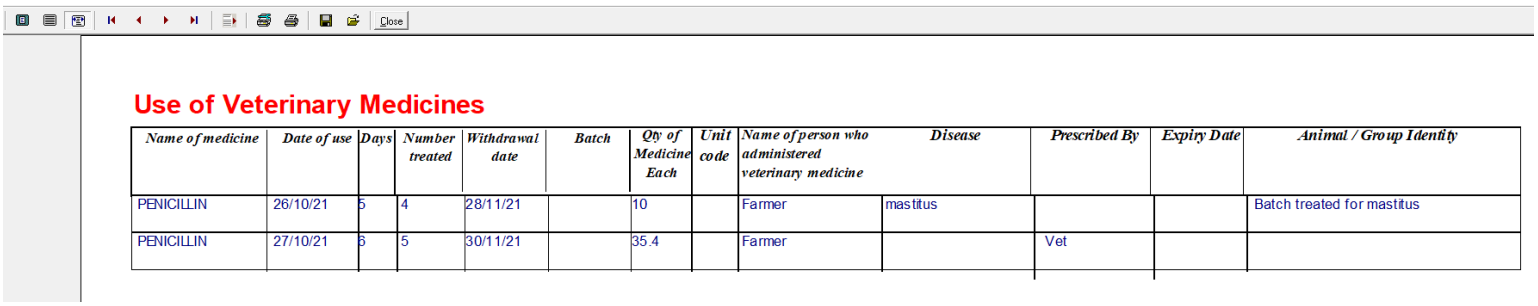


The 5 buttons above the grid may be used to:

1) Quality Assurance Report (Complete veterinary register)
2) Medicine Purchase Report
3) Add a New Line to the grid (For individual or group treatment)
4) Medicines Used (E.g. add missing data or change data)
5) Medicines Purchased

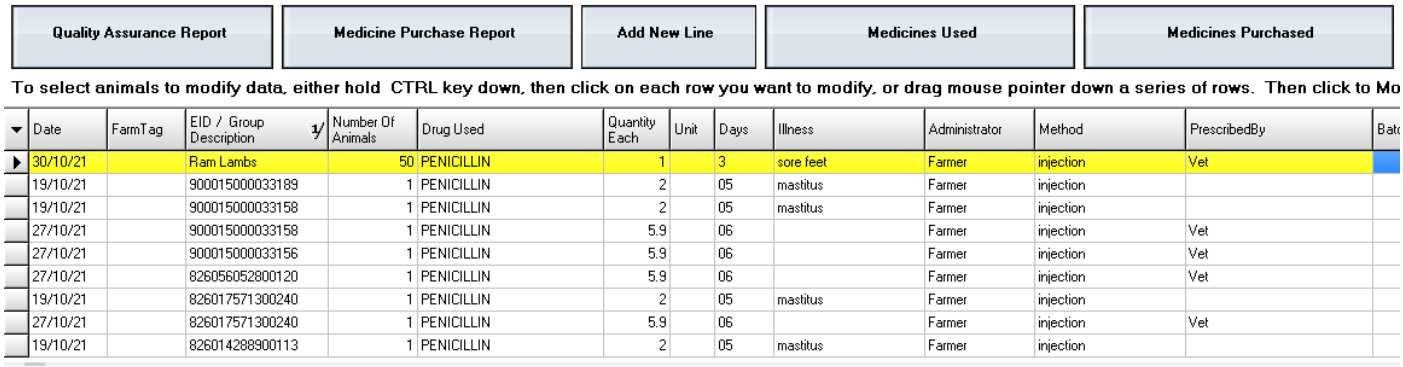
1&2) View/Print Quality Assurance or Medicine Purchase Reports

After selecting the appropriate option, select the date from which you would like the report to start. A report will be generated from the selected date until current. An example is displayed below. Here you can save, print or close the report. Use the arrows to navigate between pages.



3) Add a New Line to the Grid

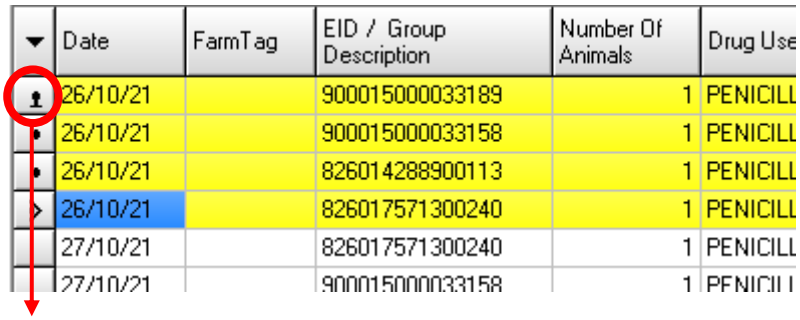
You can add a new line to medicine records for single or multiple animals. Click ***'Add New Line'*** and fill in the data in the top row.
The group or individual treatment will now be in the Quality Assurance Report.



Date	FarmTag	EID / Group Description	Number Of Animals	Drug Used	Quantity Each	Unit	Days	Illness	Administrator	Method	PrescribedBy	Bat
30/10/21		Ram Lambs	50	PENICILLIN	1		3	sore feet	Farmer	injection	Vet	
19/10/21		900015000033189	1	PENICILLIN	2		05	mastitus	Farmer	injection		
19/10/21		900015000033158	1	PENICILLIN	2		05	mastitus	Farmer	injection		
27/10/21		900015000033158	1	PENICILLIN	5.9		06		Farmer	injection	Vet	
27/10/21		900015000033156	1	PENICILLIN	5.9		06		Farmer	injection	Vet	
27/10/21		826056052800120	1	PENICILLIN	5.9		06		Farmer	injection	Vet	
19/10/21		826017571300240	1	PENICILLIN	2		05	mastitus	Farmer	injection		
27/10/21		826017571300240	1	PENICILLIN	5.9		06		Farmer	injection	Vet	
19/10/21		826014288900113	1	PENICILLIN	2		05	mastitus	Farmer	injection		

4) Medicines Used

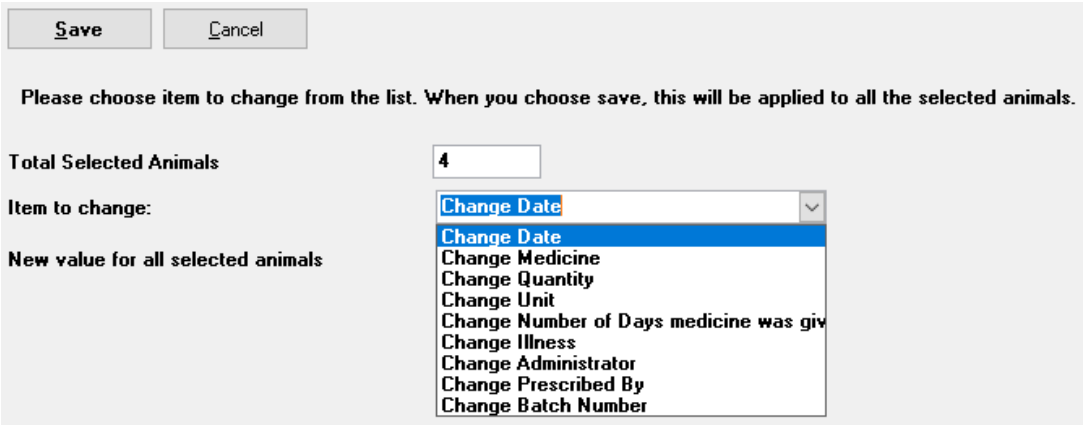
It is possible to highlight a single or group of sheep to make a change or fill in missing medicine information that was not recorded at the time using the reader.



Date	FarmTag	EID / Group Description	Number Of Animals	Drug Use
26/10/21		900015000033189	1	PENICILL
26/10/21		900015000033158	1	PENICILL
26/10/21		826014288900113	1	PENICILL
26/10/21		826017571300240	1	PENICILL
27/10/21		826017571300240	1	PENICILL
27/10/21		900015000033158	1	PENICILL

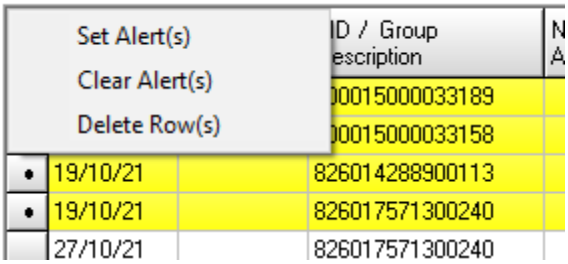
-To make a change to a group, click and drag your mouse down the left column and/or hold down the Ctrl key on the keyboard and click each animal you want to change something for:

Then click '***Modify Medicines used for the sheep below***':
You can change multiple items displayed below-> enter the new value and select ***save***.



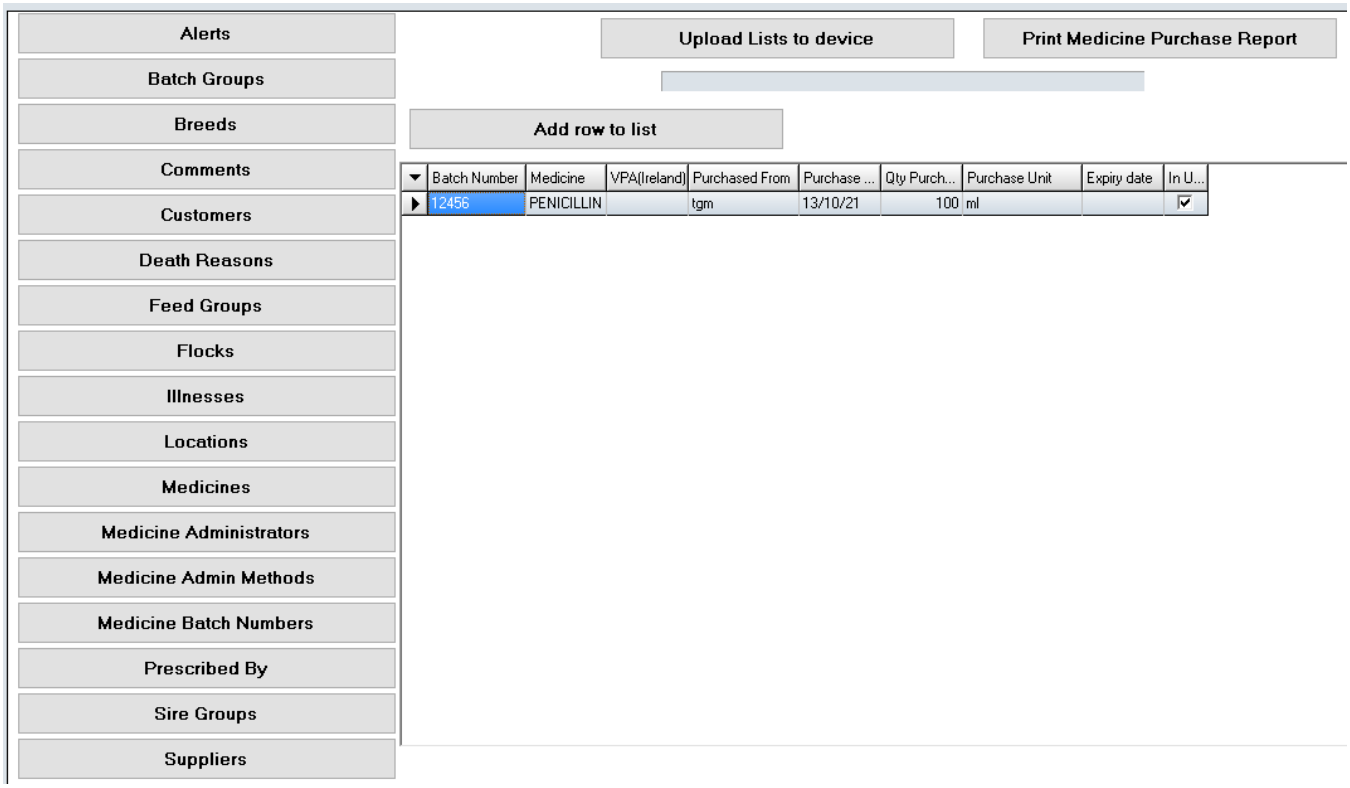
Editing/Adding Alerts

You can highlight selected animals in any of the task categories e.g. Medicine, Groups etc and set/clear alerts on these animals. Highlight the selected animals->right click and choose to ***set or clear an alert***.



5) Medicines Purchased

Selecting the ***Medicines Purchased*** button brings you to the Medicine Batch Numbers window in the drop down lists. Here you can add/edit medicines used on the farm by entering the batch numbers and description. Un-tick any no longer in use medicines from the list. Click ***'Upload Lists to device'*** when finished. Entering batch numbers allows the quicker entry of medicine data on the reader.



Sorting Data in ADT

The data can be sorted in tasks or database (see page 33) through clicking on that column's heading. You can sort your sheep in order of weights, number of lambs born alive, birth date etc. The example below has sorted the list of ewes according to their lambing date.

Event	Flock	Date	Farm Tag	EID
Birth		26/10/21		826014288900074
Birth		26/10/21		826014288900074
Birth		27/10/21		826014288900113
Birth		26/10/21		900015000033154
Birth		27/10/21		826017571300240

Event	Flock	Date	Farm Tag	EID
Birth		26/10/21		826014288900074
Birth		26/10/21		826014288900074
Birth		26/10/21		900015000033154
Birth		27/10/21		826017571300240
Birth		27/10/21		826014288900113

Printing Data in ADT

-Users can print directly from the task views, without opening MS Excel.

-The print function will print the data on the screen in the selected task. You can print all the data for that task or filter to only print selected data e.g. sheep with weights between 33Kg to 35Kg.

-It is also possible to sort by a selected column e.g. weight so the data is sorted in the report before printing.

ADT

Weighing report

Date	FarmTag	EID	Comment	Weight	Previous Weight	Previous Weight Date	Weight Gain	Days	Gain Per Day	Muscle	Fat	ConditionSc	Alert
28/10/21		826017571300240		35	10	27/10/2021	25	1	25				
28/10/21		826056052800129		34									
28/10/21		826056052800108		33									

-Spreadsheets

-Tasks recorded in the reader will be automatically saved to 9 spreadsheets, one spreadsheet for each major task event.

-Users can filter, sort and print without ever opening a spreadsheet. No MS Excel experience is required.

-Spreadsheets are saved during sync for any user who wants to copy and paste from these sheets to their own recording system.

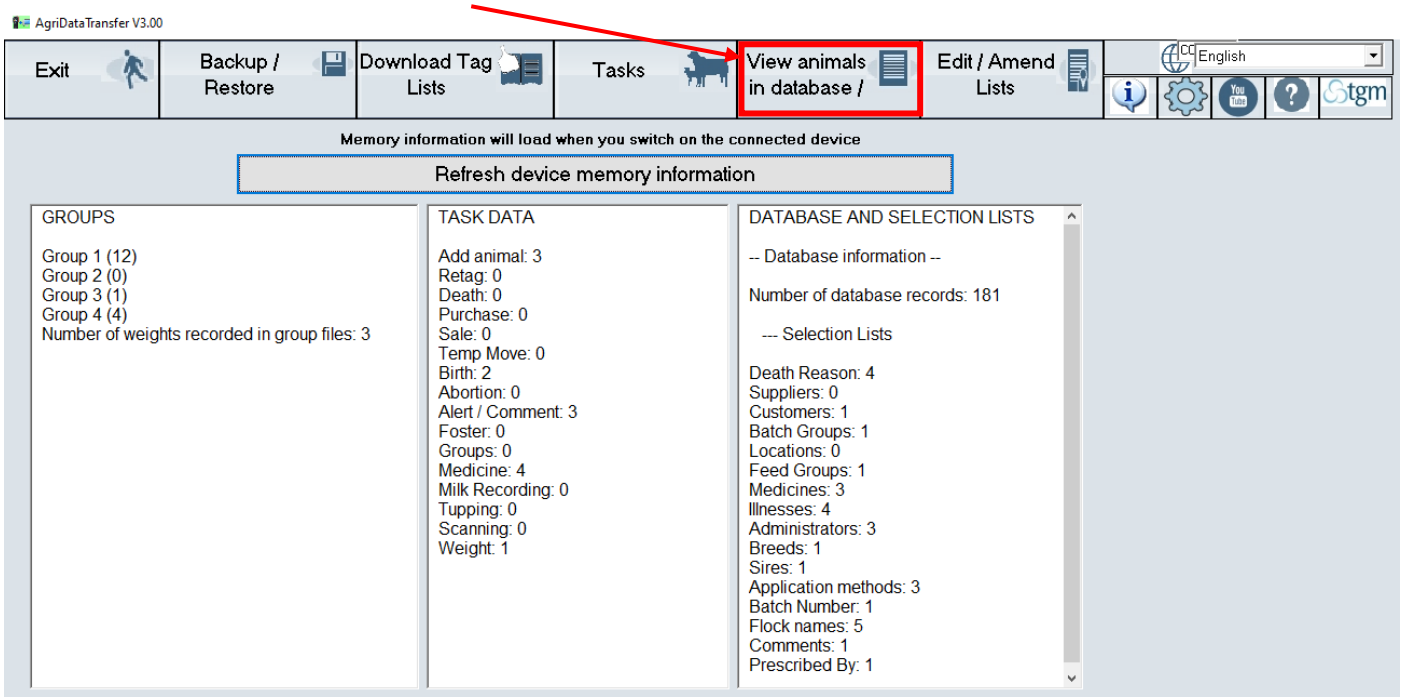
-Spreadsheets are automatically saved to c:\ADT\Data

-Click ***Close*** to exit from Task Mode.

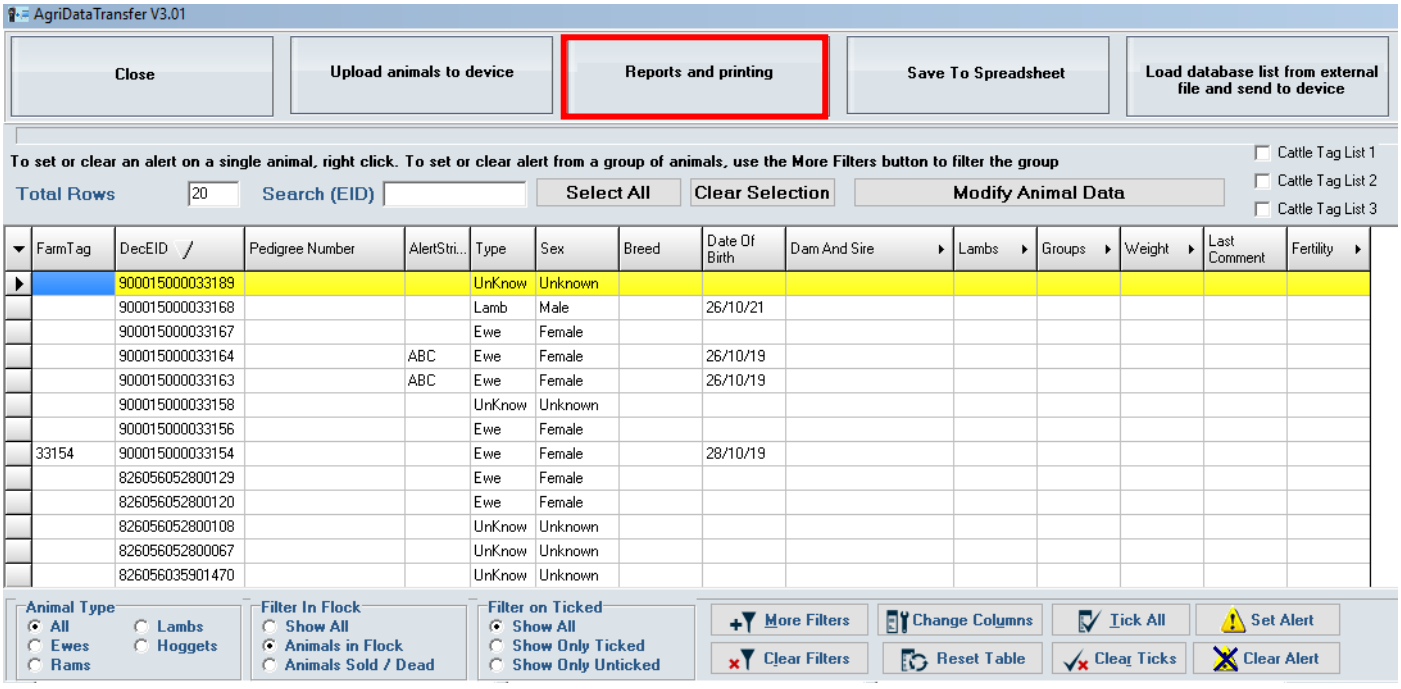
Database

-Animals added via task mode are added to a simple database.

-Click on ***View animals in database*** to review all the animals added.



The screen below will be displayed.



-Click *Reports and Printing* to print the full database report. It is also possible to filter and sort the animals in the database view. You can then print selected animals from the filter from the database.

In the database view, it is also possible to filter by animal type using the box displayed to the left.

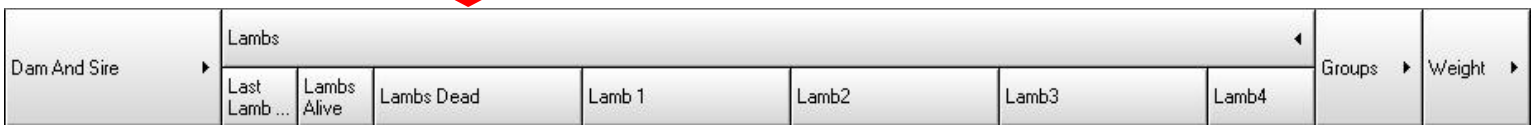
Additional Options

-To find an animal record in the database quickly, enter the animals EID in the *Search (EID)* box, shown above. When typing in the number the yellow bar will automatically highlight the correct record.

-You can highlight all animals in the database screen quickly through selecting the ***Select All*** option. You can also filter animals using the Animal Type or Filters and then select the ***Select All*** button to highlight all the filtered animals on the screen. You can then make a change to these selected animals. To clear the selected animals, select the ***Clear Selection*** button.

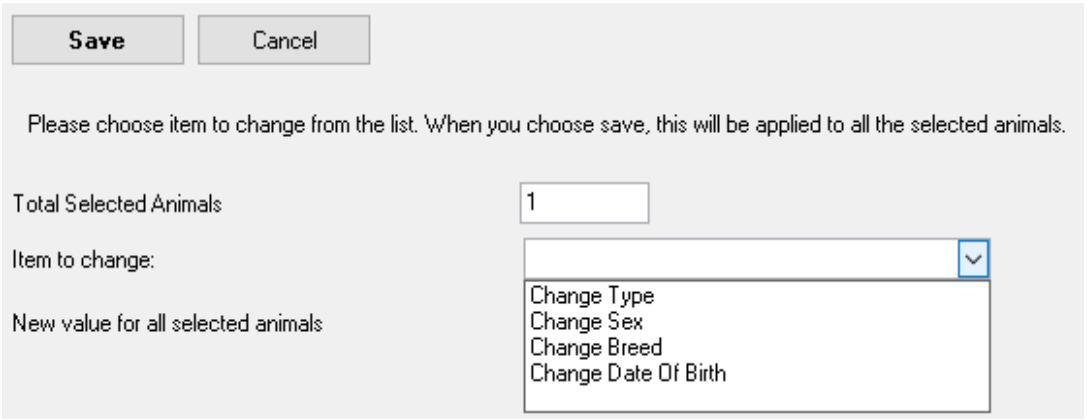
Showing More Details

-You can expand any section with an arrow to show more details.



Modify Animal Data

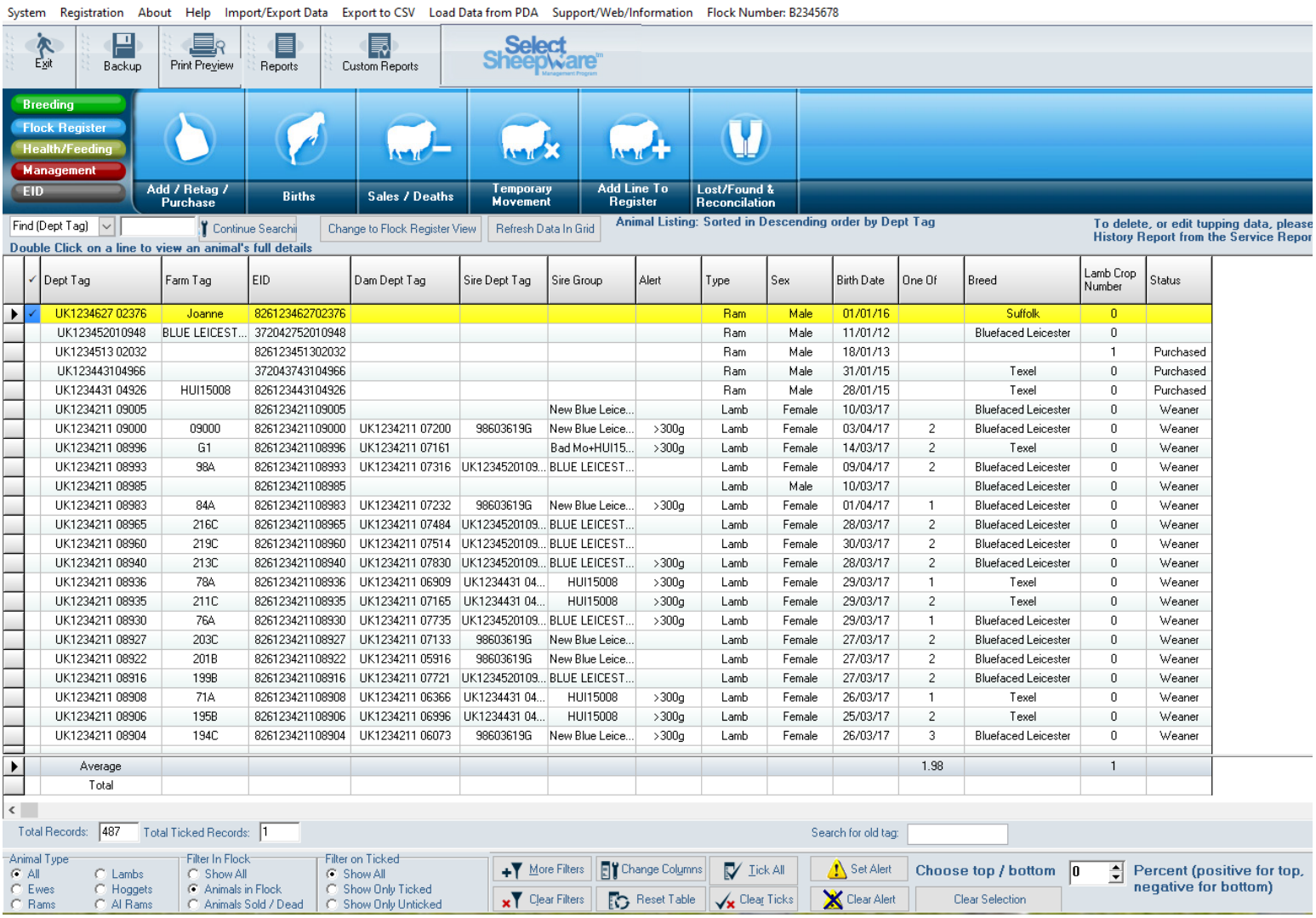
You can highlight a single or group of sheep in the database to make a change or fill in missing information, not recorded at the time using the reader. Then select ***Modify Animal Data***, you can change multiple items displayed below-> enter the new value and select save.



Saving the Database as a Spreadsheet

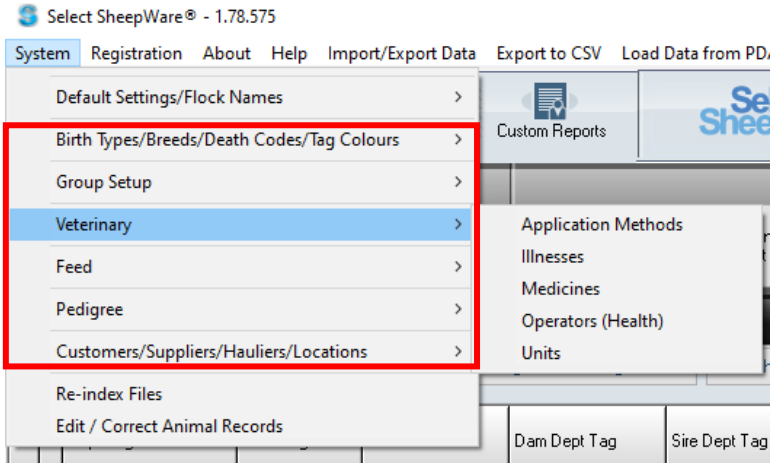
To save an excel spreadsheet of the database select the ***Save To Spreadsheet*** and choose an appropriate location.

Select Sheepware



If this is the first time using the reader with SelectSheepware please contact TGM to ensure it has been set up correctly

Setting up Lists



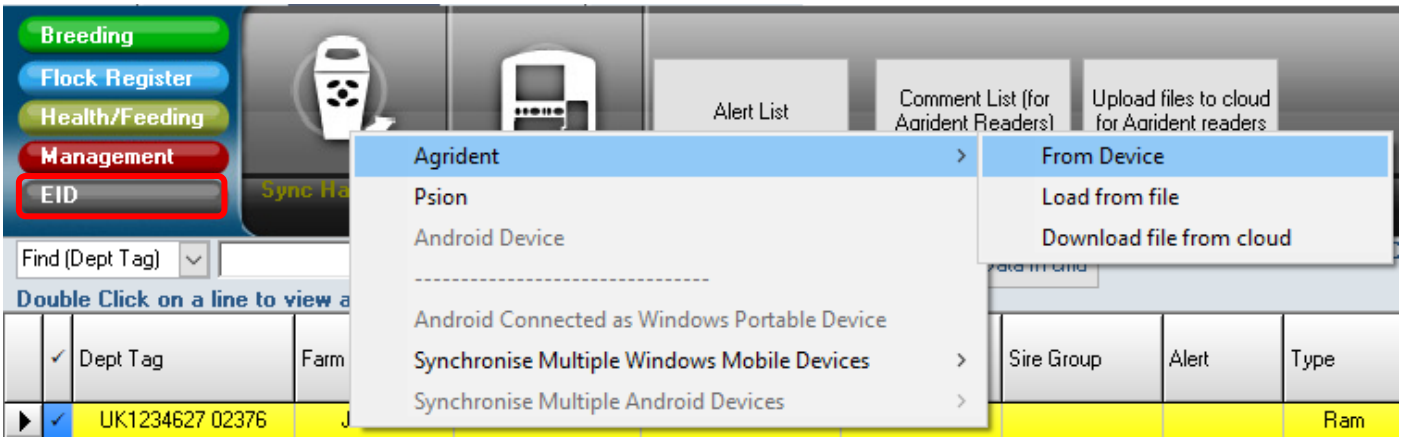
First it is recommended to set up the reader drop down lists of commonly used customers/illnesses/breeds/sires etc before you start using the reader. To do so select ***System***, then select through the different drop down list headings adding commonly entered list items.

Downloading from the Reader to Select Sheepware

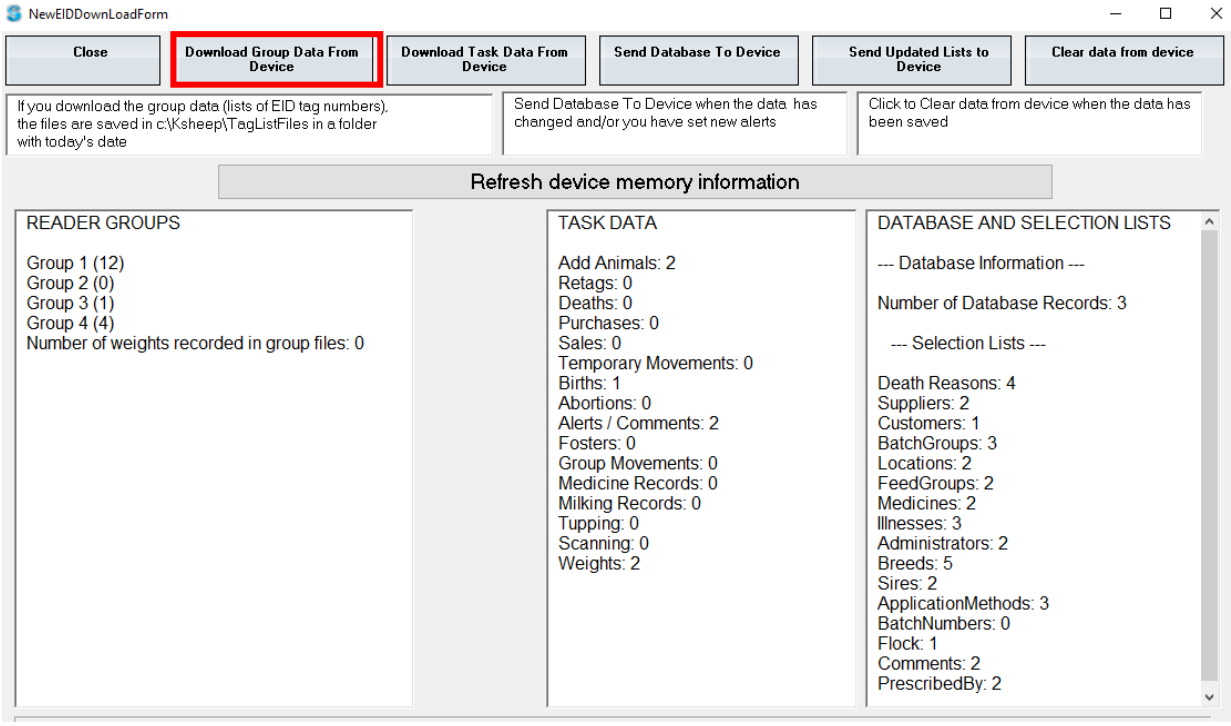
Connect the reader to the computer via the cable and open the Select Sheepware program.

To download from the reader, ensure it is switched on and select:

EID-> Sync Handheld->Agrident->From Device



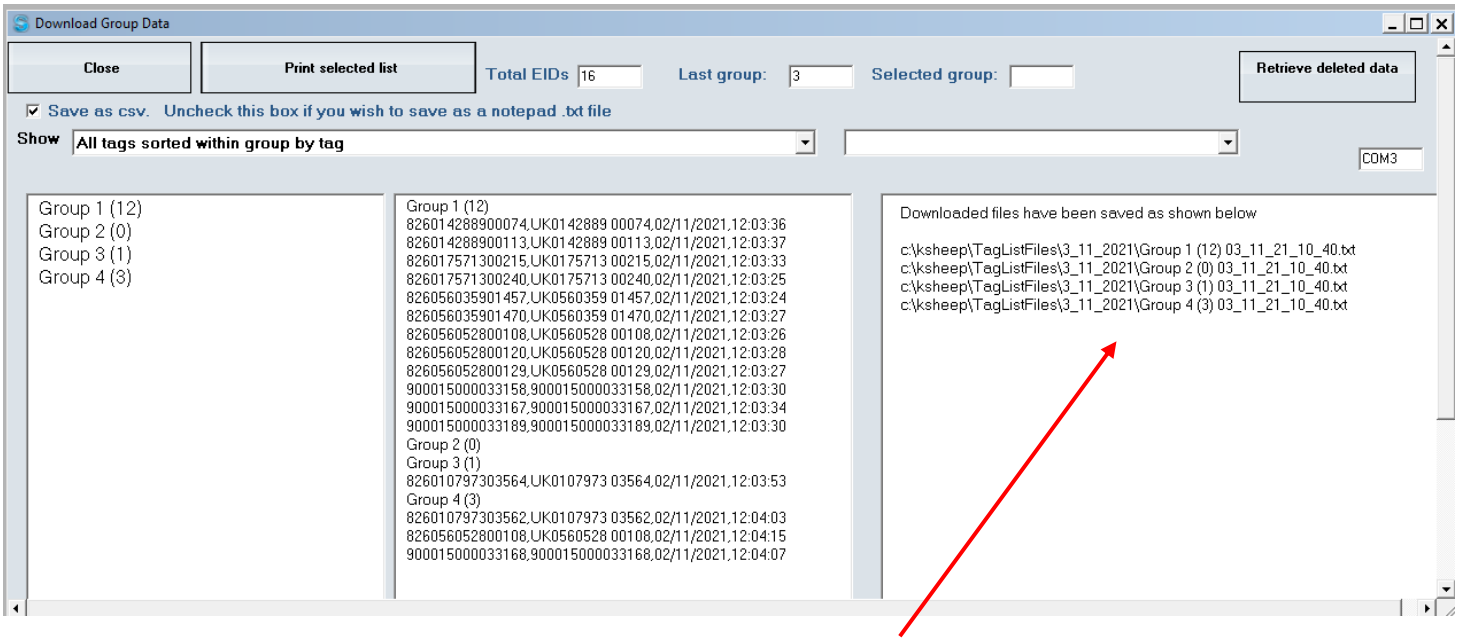
The window below will appear showing the group and task data currently on the reader.



Downloading Groups

Click on ***Download Group Data From Device*** to download the list of tag numbers in the different groups on the reader. Select Sheepware creates a folder named with the date of import within the: ***C Drive ->k sheep->TagListFiles*** **folder.**

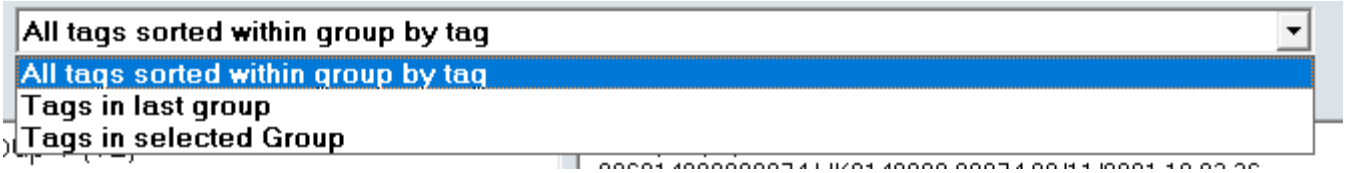
-Each Group will automatically be saved as separate files.
-The file name will be the Group Name (No. of tags in Group) + Date + Time.txt



The software will display when the groups have been successfully downloaded and what each group has been saved as.

If you wish to print directly from the screen, it is possible to choose from 3 different options:

1. *All tags*
2. *Last group of tags read*
3. *A selected group of tags*



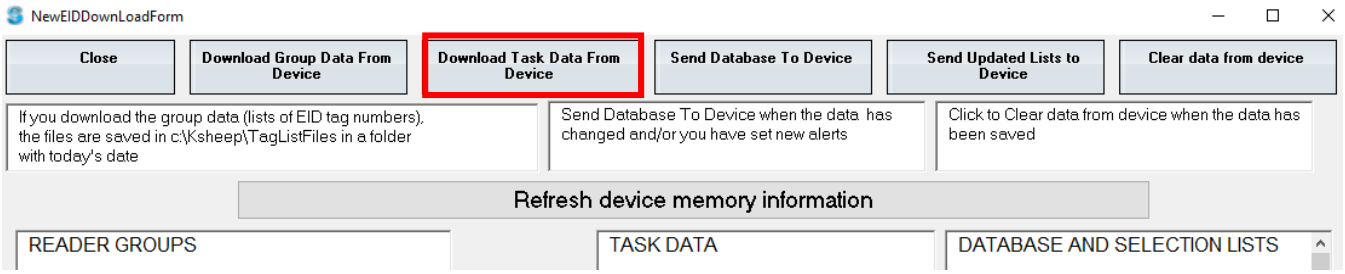
-To print the currently selected list, click ***Print Selected List***.
-Close out of the Download Group data screen when finished.

The software does nothing with Group Data, other than save as a simple text or csv file. You can then open the file in notepad or excel, print or send attached to an email. See page 37 on importing group data into Select Sheepware.

Downloading Tasks

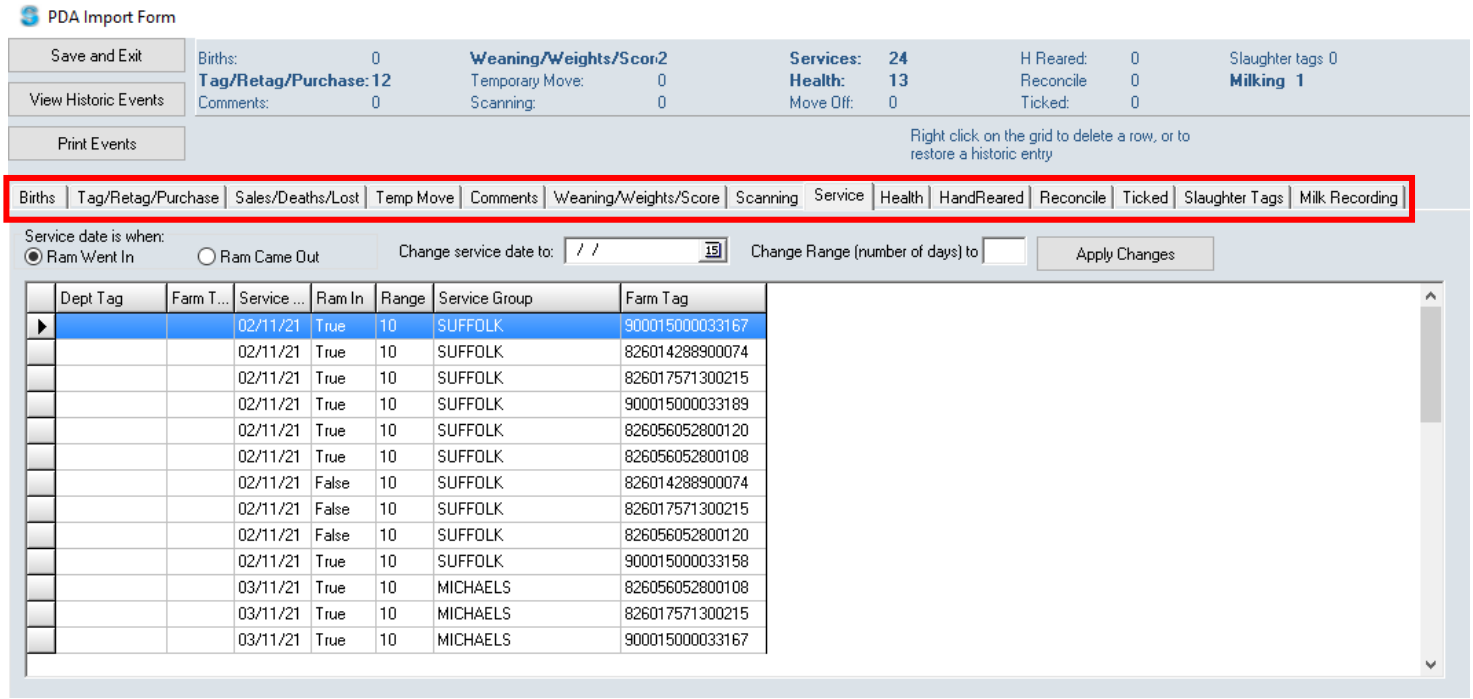
If you have created tasks on the reader and wish to download them, ensure it is switched on and select:

EID-> Sync Handheld->Agrident->From Device



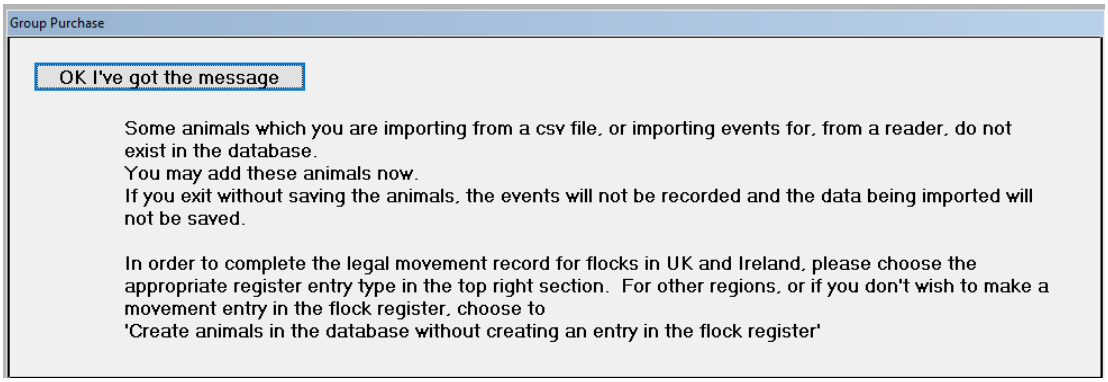
Click on ***Download Task Data From Device***

The sync process will be shown on screen with the total numbers of each type of task that has been recorded on the reader.

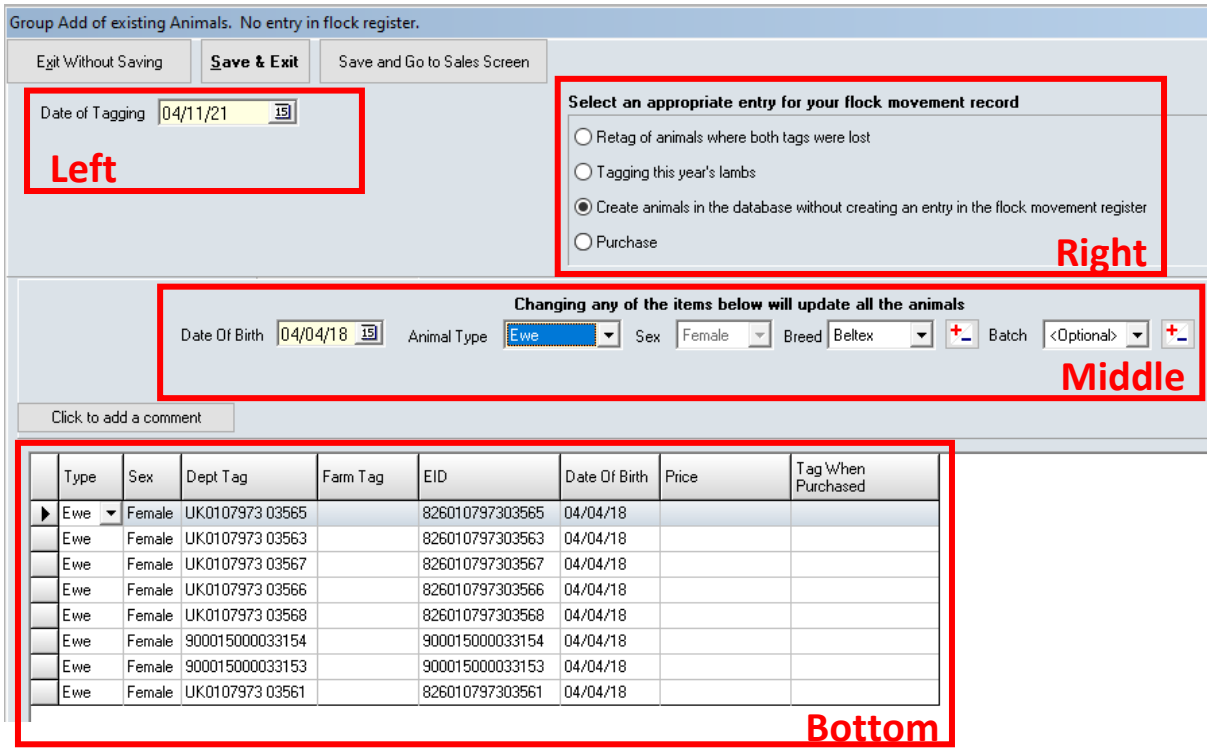


Review the task data on the reader by clicking on each individual tab for each Task. When you have reviewed, click '***Save and Exit***'.

If any of the animals being recorded in the task data do not exist, the following screen will be shown:



After selecting '***OK I've got the message***' the screen below will be displayed to decide what to do with the missing animals.

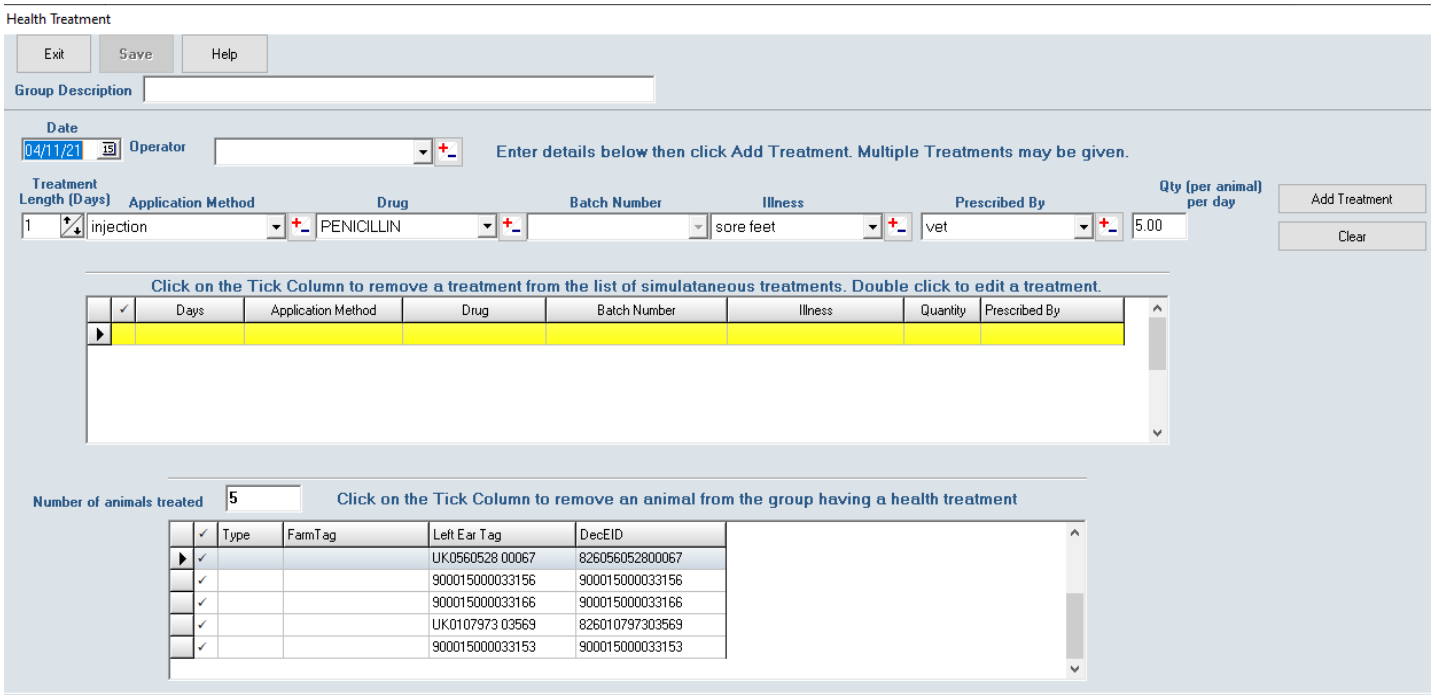


1. The right hand section enables the correct entry to be made in the flock register (UK and Ireland).
2. The left hand section allows you to enter the date the animals were tagged. If purchase was selected as the flock register reason, the purchase details will be entered here as well.
3. The middle section allows you to enter the animal DOB, type, sex, breed etc.
4. In the bottom section you can change individual animal details.

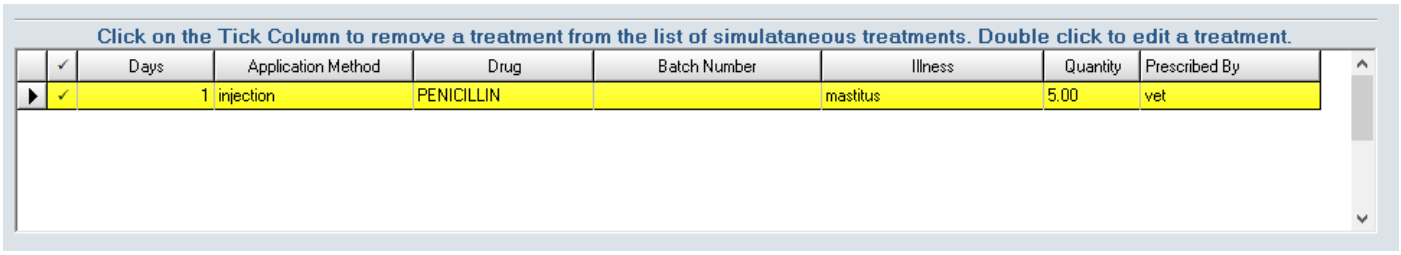
Once finished with the entry select '***Save & Exit***'.

Medicine Task Entry

If medicine tasks have been recorded on the reader and uploaded to Select Sheepware, the screen below will be displayed after downloading and saving task data from the reader.



If all details about the treatment were entered correctly into the reader, the screen will be as below. Otherwise the screen will be as shown above, where you can enter any missing items about the treatment including the operator, illness, drug etc. When correctly filled out, select the ***Add Treatment*** button and the treatment will now be shown like below.



It is also possible to edit a treatment that is being displayed like the image above. Double click on the treatment to edit the information and change the items accordingly. You may also add another treatment from scratch to the animals displayed in this section if a second treatment was not added into the reader.

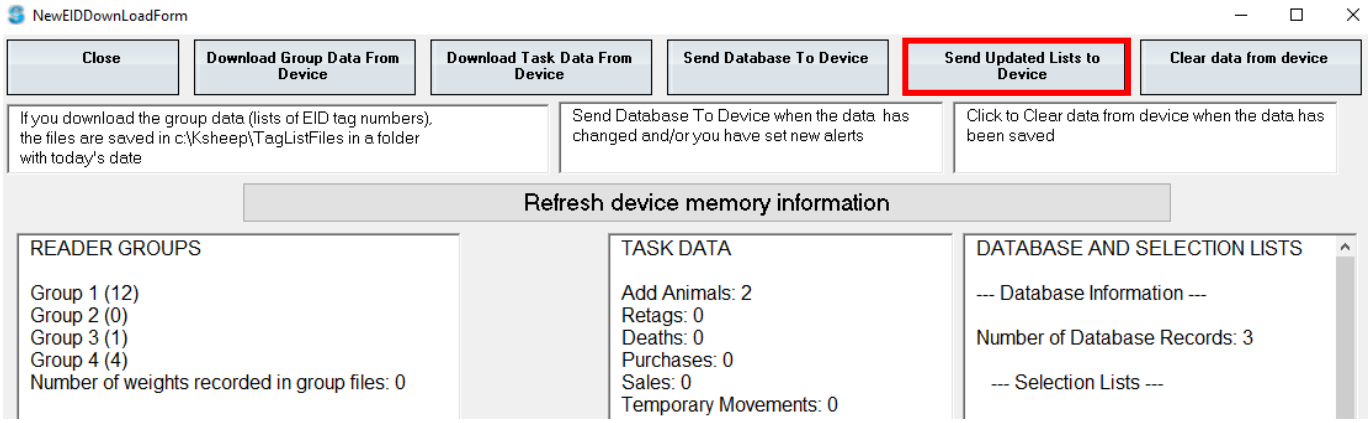
When finished select ***Save*** and ***Exit***.

Uploading to the Reader

You can send the database and task lists created on page 36 to the reader.

Sending the lists to the reader

Drop down list items need to be set up first and transferred onto the reader so that when you are entering a task on the reader appropriate options can be selected. See page 30 for creating the task list items.

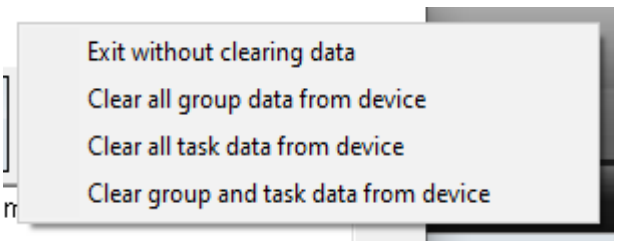


Select: ***EID-> Sync Handheld->Agrident->From Device->Send Updated Lists To Device***

The loading message to the left will appear, once it has finished select ***close.***

Clearing Data From device

If you are confident that the data (Groups and Taks) you have recorded on the reader has been saved to Select Sheepware, clear the data off the reader. To clear off group, task or all data from the reader select: ***EID-> Sync Handheld->Agrident->From Device->Clear Data From Device***



Then select the appropriate option from the list to the left. Confirm you wish to erase the data and exit when finished.

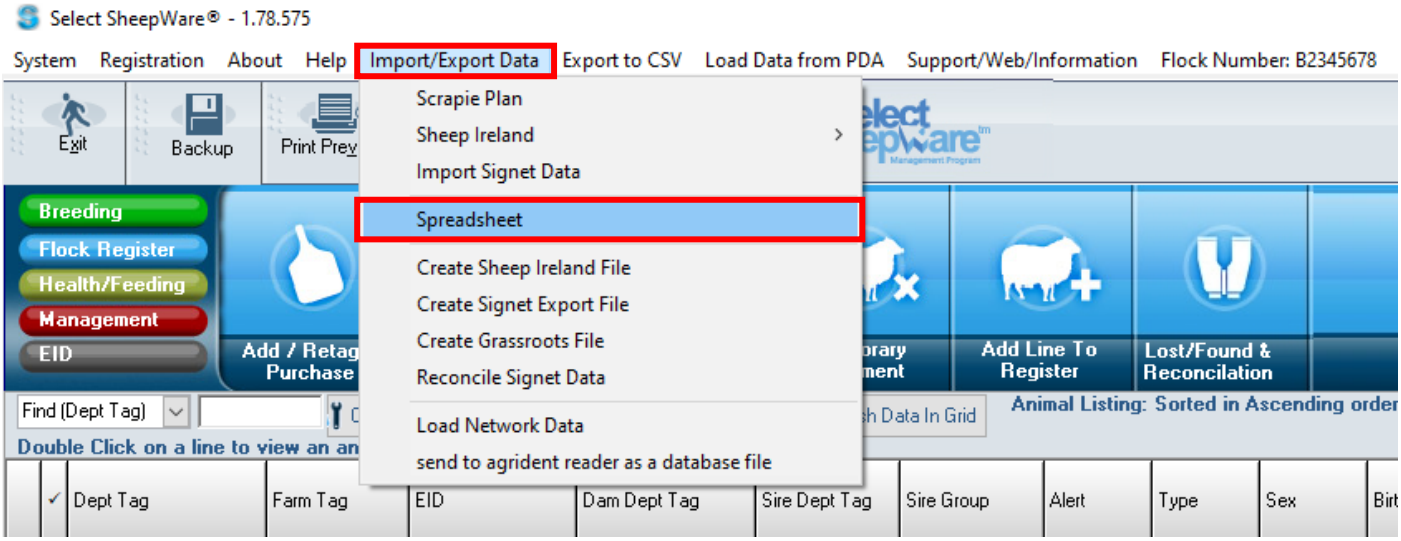
Importing a list of tags saved as a group to Select Sheepware:

When you download a group from the reader, the program does not update animals in the software. It simply creates a text file. The text file is located in the taglist file stated in page 31.

If you want to update the animals in the software from one of these lists, you will have to import the list to Select Sheepware. When you import you will be able to perform a group action on this group of sheep. For example, you may wish to sell the group, allocate to a tupping group, record medicine treatments to the group etc.

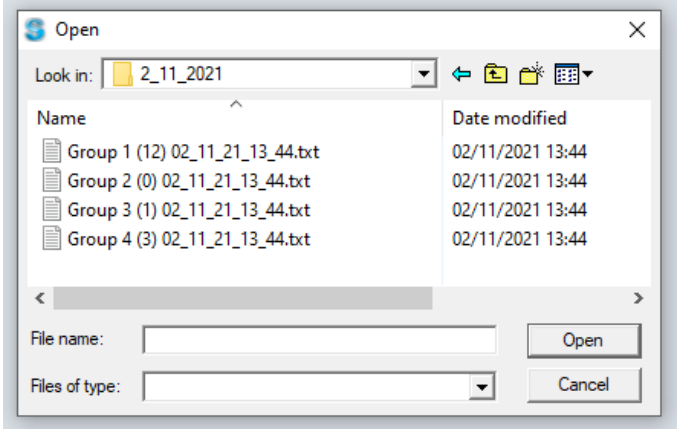
On the Select Sheepware homepage select:

Import/Export Data ->Spreadsheet



Click on the browse icon

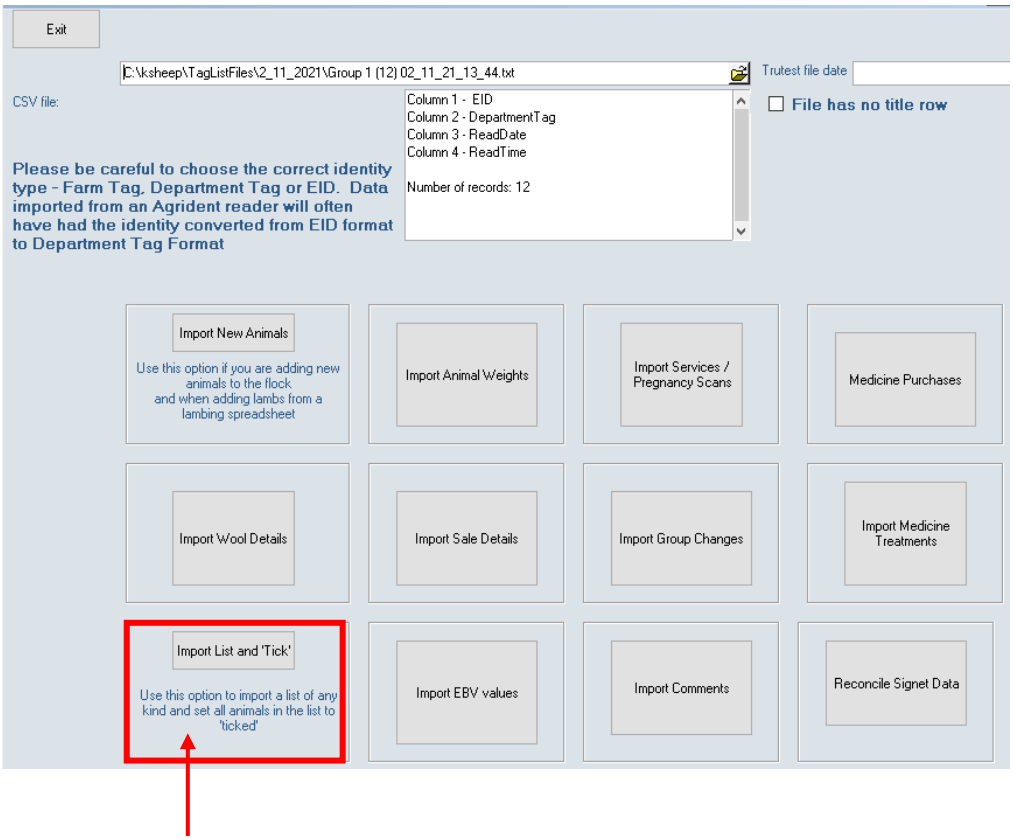
From the list, choose the group file you wish to import. The number in brackets shows the number of tags in the list.



The group files have 4 columns:

1. Department tag
2. EID
3. Date
4. Time

Now you need to choose what you want to do with this imported group.



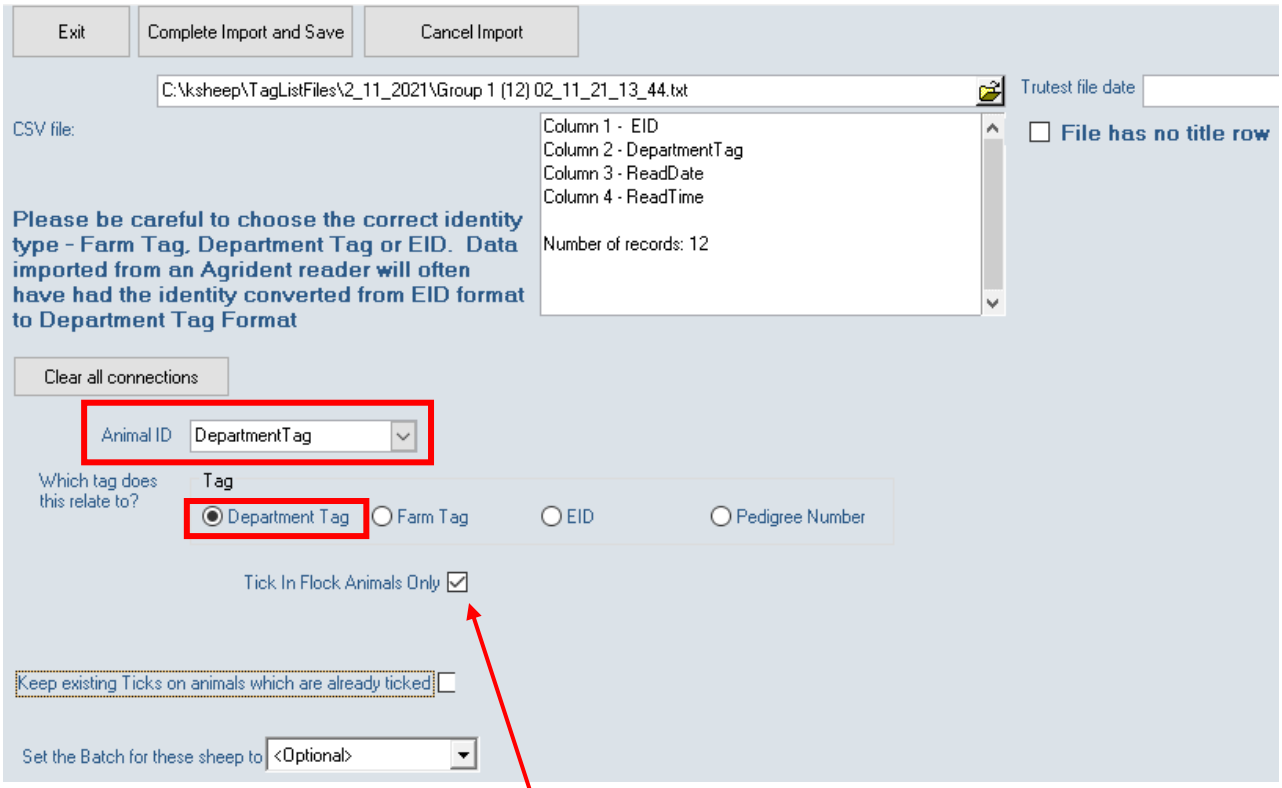
Import List and 'Tick'

A quick and easy way to import lists of animals if updating existing animals or checking for missing animals in Select Sheepware is to choose the ***Import List and 'Tick'*** option.

After selecting this option it will import the sheep and 'tick' them in select Sheepware.

You must tell the import procedure what column in the taglist file matches with the identity of the animal in Select Sheepware. E.g. You may choose to match Department Tag in the file with Department Tag in Select Sheepware or match EID in the file with EID in Select Sheepware.

There may be some animals in Select Sheepware which are already ticked. The software can clear these ticks if you deselect the checkbox below:



Some of the animals in the taglist import file may have left the flock (Sold or dead). If you wish to include these animals in the importing process deselect the check box below, otherwise only animals currently in the flock will be ticked.

Click to ***Compete Import and Save***.

If the software can't locate any of the animals in the taglist imported, you will have the option to create these animals.

Then exit from the import window. All animals imported in the file will have a ✓ symbol shown beside them.
You may now record a group action on these ticked animals. integrated

✓	Dept Tag	Farm Tag	EID	Dam Dept Tag	Sire Dept Tag	Sire Group	Alert	Type	Sex	Birth Date
✓	UK1234211 07957	113A	826123421107957	UK1234211 07848			>330g	Lamb	Female	26/03/16
✓	UK1234211 08525	77C	826123421108525	UK1234211 07845	38502445E	MG132445	>300g	Lamb	Female	12/03/17
✓	UK1234211 08652	64B	826123421108652	UK1234211 07833	00001135C	KEADY CHAR	>300g	Lamb	Female	11/03/17
✓	UK1234211 08653	64C	826123421108653	UK1234211 07833	00001135C	KEADY CHAR		Lamb	Female	11/03/17
✓	UK1234211 08940	213C	826123421108940	UK1234211 07830	UK1234520109...	BLUE LEICEST...	>300g	Lamb	Female	28/03/17
✓	UK1234211 08502	31C	826123421108502	UK1234211 07829	84810932H	AYCHAR1	>300g	Lamb	Female	07/03/17
✓	UK1234211 08517	26A	826123421108517	UK1234211 07822	84810932H	AYCHAR1	>300g	Lamb	Female	13/03/17
✓	UK1234627 02376	Joanne	826123462702376					Ram	Male	01/01/16

Select Sheepware management program, TGM Software Solutions Ltd can convert the data recorded in this basic system and import it to the more comprehensive system. Please contact TGM Software Solutions Ltd if you wish to do this by Email support@tgmsoftware.com or Telephone 02892689681

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