

# FarmWorks

by Shearwell Data Ltd



## USER MANUAL





## Before You Start...

### System Requirements

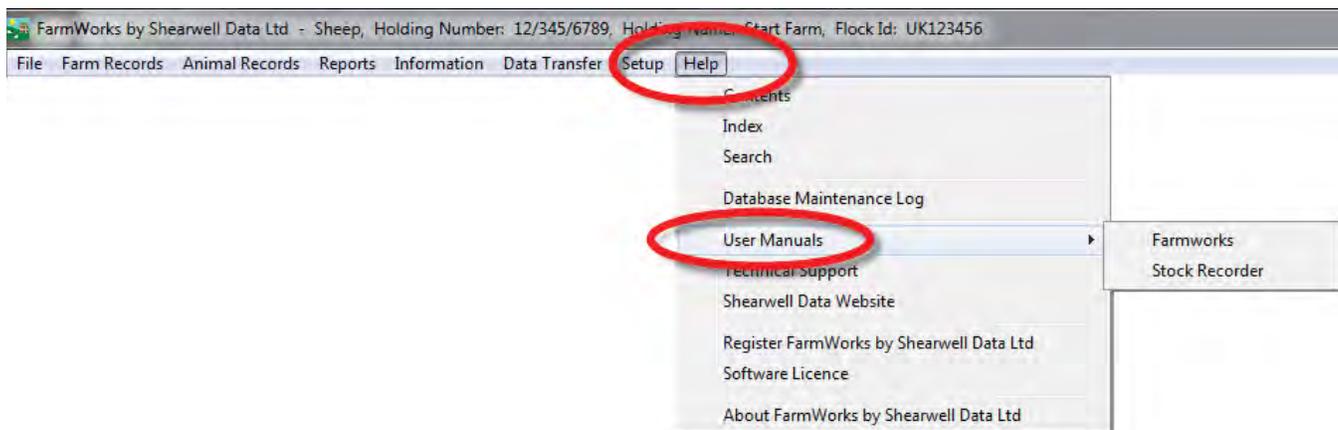
Any new Windows computer on the market now will be able to run our software. If you have an older computer then check it against the list below. If it matches or better these specifications then you will have no problems running our programs.

- Windows Vista, Windows 7, Windows 8, Windows 10
- A Pentium 350 Mhz processor
- 32MB of RAM
- 100MB of free disk space
- A graphics card capable of 800 x 600 screen resolution with 256 colours

An Internet connection is required for:

- automatic web upgrades to your software.
- remote technical support.

You must be set up as Administrator on your computer to install and run FarmWorks by SDL. This will almost always be the default, unless you are using a user account on a computer that is not your own i.e. a network , public or employer computer.



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# Install FarmWorks

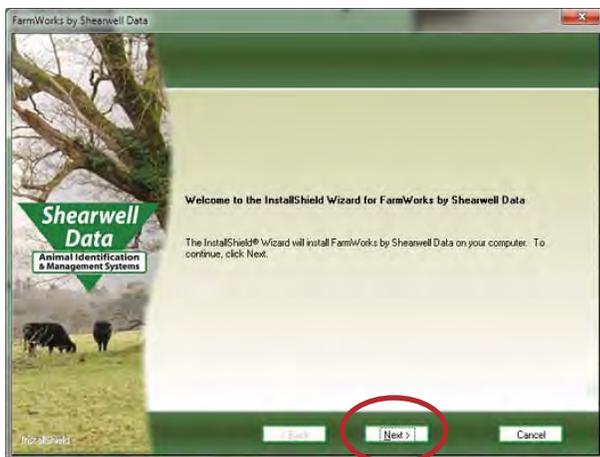
The FarmWorks disk contains the FarmWorks by SDL program to install on your computer, some software to link the Psion stock recorder to the computer, plus user manuals that will be automatically placed on your desktop when the installation is complete.

Follow this sequence for the best and fastest installation:

1. **Install FarmWorks on your computer.**
2. **Install the Psion stock recorder.**
3. **Open FarmWorks for the first time and enter your farm details.**
4. **Do a Data Transfer from the computer to the Psion stock recorder. This will prime the stock recorder so you can start using it.**

## 1. Install the FarmWorks program

- a. Insert the FarmWorks by SDL disk into the DVD drive.
- b. The installation screen will start automatically.
- c. Click on **Install/Upgrade FarmWorks**.



- d. Welcome screen - click **Next**.
- e. License agreement screen - click **Yes**.

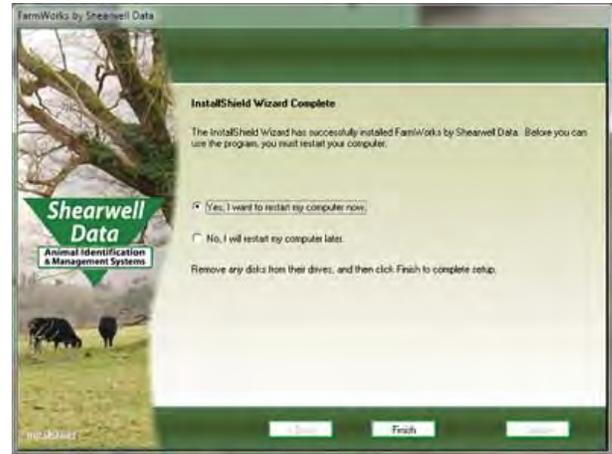
- f. Select Program Folder - leave as is and click **Next**.



# Install FarmWorks



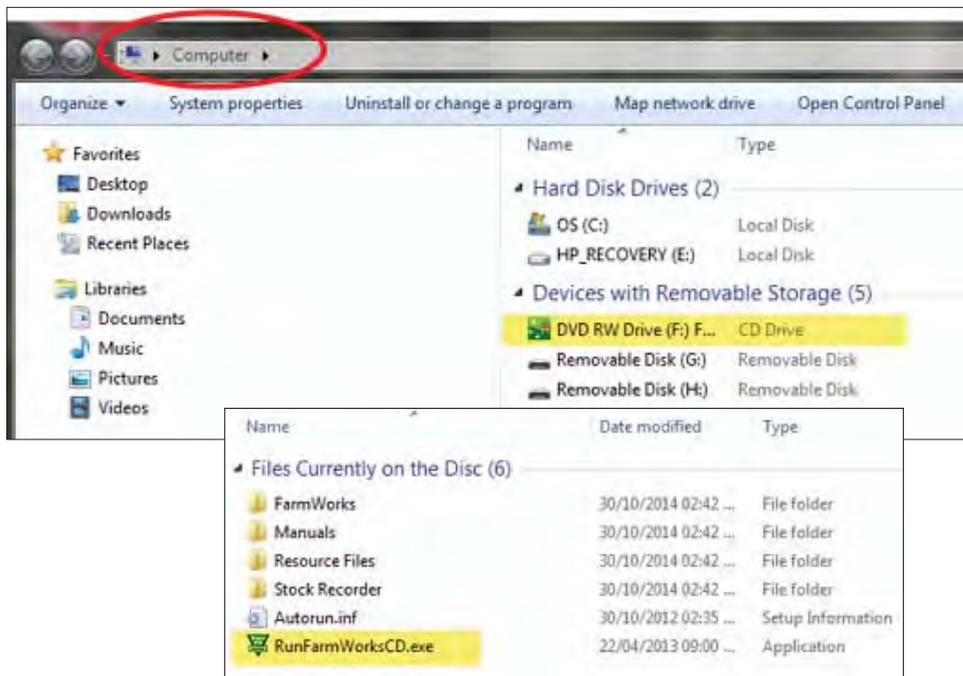
- g. Current settings - leave as is and click **Next**.
- h. InstallShield Wizard Complete - click **Yes** to restart your computer.
- i. Remove the CD from the drive. Restart your computer to finish the installation.



## Trouble-shooting

If the installation does not start automatically, look on your computer for the CD drive.

- » Double-click on the FarmWorks CD to open the files.
- » Double-click **RunFarmWorksCD.exe**.



If FarmWorks does not install properly -

- » *Could an anti-virus program be stopping it?* Try disabling your anti-virus program while you install FarmWorks.
- » *Are you Administrator on this computer?* If this is a shared computer or employer computer you might not have permission to install programs.
- » *Is this a Windows computer?* FarmWorks will not run on a Mac computer.



# Install the Psion stock recorder

## 2. Install the Psion stock recorder

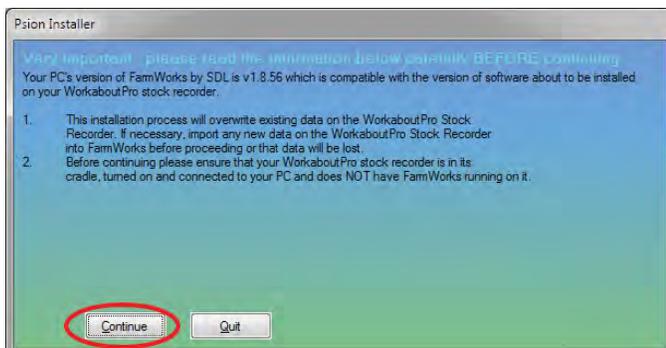
### a. Connect the cradle

- » Turn on the Psion stock recorder by pressing and holding the power button.
- » Place the Psion stock recorder firmly in the cradle.
- » Attach the two cords in the back of the cradle.
- » Plug the power cord into a wall socket.
- » Plug the USB cord into a USB port on your computer. The green light on the Psion stock recorder should start to flash.



### b. Install the program on your computer

- » Insert the FarmWorks by SDL disk into the CD drive.
- » The installation screen should open automatically.
- » Click once on **Install/Upgrade Stock Recorder**.
- » Windows Mobile Device Center will start to install.
- » Click **Continue** on the compatibility warning screen.
- » Click **OK** when the installation is finished.
- » Close all the installation screens.



# Install the Psion stock recorder

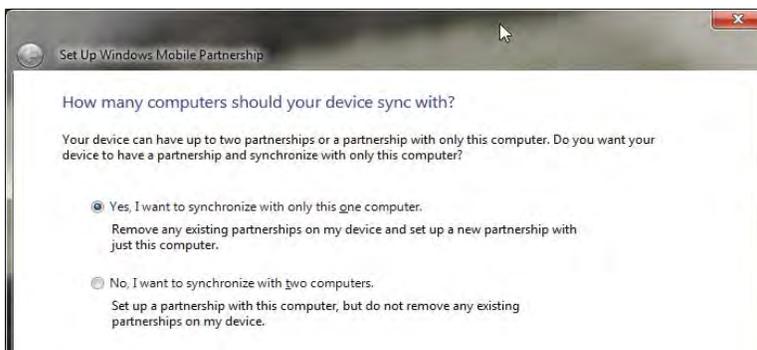


c. Windows Mobile Device Center is the program that links your stock recorder to FarmWorks on the computer. You must set up a partnership between the computer and the Psion stock recorder so they can communicate.

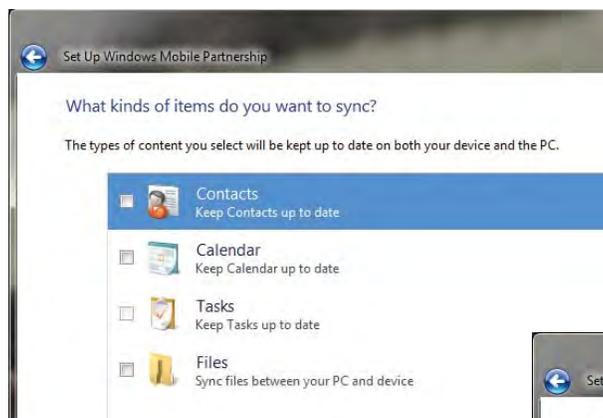
- » After installation you should see the Windows Mobile Device Center screen. If not, eject the stock recorder from the cradle, then push it back in again.
- » Select **Set up your device**



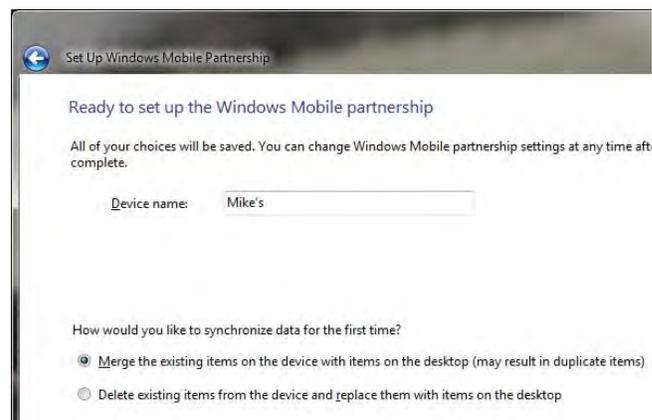
- » “How many computers should your device sync with?” Select **Yes - one computer**.
- » Click on **Next**.



- » “What kind of items do you want to sync?” None - untick all the boxes.



- » “Ready to set up a Windows Mobile partnership”
  - Type in a name for your stock recorder
  - Select “Merge the existing items on the device...”
- » Click on **Set up**.





# Install the Psion stock recorder

d. Look for the big green tick that shows your Psion stock recorder is connected.

## IMPORTANT!

**You cannot use your Psion stock recorder until you have sent your farm details from Farm-Works. Read the stock recorder Quick Start guide or refer to page 10 of this manual to learn how to do a data transfer.**



## Trouble-shooting

If you can't find the Windows Mobile Device Center -

- » It might be called "Sync Center" instead.
- » Use Windows Explorer to search - click on the Start button, type in *Windows Mobile*



If the Psion stock recorder won't connect -

- » Pop the stock recorder out of the cradle. Check the copper connector plates on the bottom are clean, then push the stock recorder firmly back into the cradle.
- » *Are the cords attached correctly?* The cradle must be connected to the computer with the USB cord.
- » *Is the stock recorder turned on?* It must be 'awake' and in the cradle.
- » *Is there a message window hiding on the screen that's waiting for a response?* Look around on the desktop or down on the bottom taskbar; close the message box and the stock recorder will connect.

# Log into FarmWorks



## 3. Open FarmWorks the first time



Double-click the FarmWorks icon on your computer desktop. Enter your own farm's details in the login screen.

**Country:** Select Canada from the drop-down menu.

**Holding Number:** Premise Id Number (PID).

**Name:** Your personal, business or family name.

**Farm Name:** Name of your farm or ranch.

**Herd Number:** 3 to 5 letters or numbers that will be the prefix for your cattle tags. If you have purebreds you can use your tattoo letters, or use your initials or your brand. Use your flock prefix if you do not have cattle.

**Flock Number:** 3 to 5 letters or numbers that will be the prefix for your sheep tags. Use your tattoo letters, flock letters or your initials.

**Address:** The rural route, box number or street number of your mailing address.

**Town / City** Town or city in your mailing address.

**County:** Your province.

**Postcode:** Your postal code.

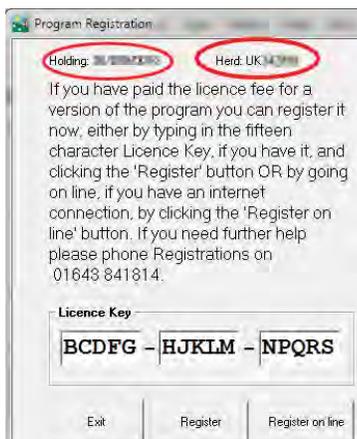
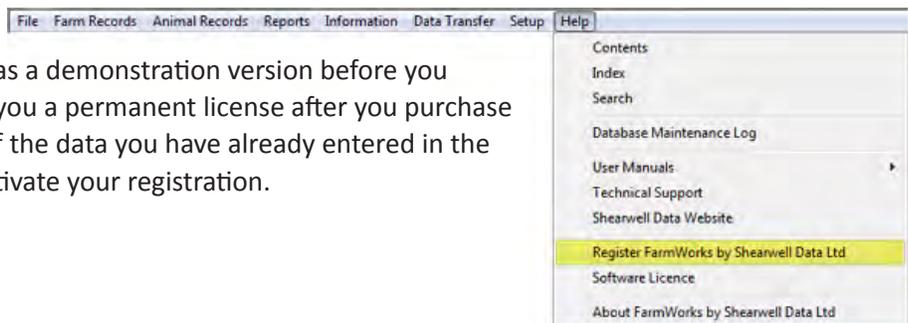
*Grid Reference and Yield region should be left blank.*

*Telephone, fax number and email are optional.*

Click **OK** to save.

## Register your software

You can use FarmWorks for 30 days as a demonstration version before you need to register. Shearwell will give you a permanent license after you purchase the program. You will not lose any of the data you have already entered in the demonstration version when you activate your registration.



To register fill out the registration form that came with the FarmWorks installation CD and send to [sales@eronafarms.ca](mailto:sales@eronafarms.ca) or fax to **780 - 674 - 3870**

To activate your registration

- » On the top menu bar click on **File > Help > Register FarmWorks by Shearwell**
- » Enter the licence key supplied to you.
- » Click **Register**.



# First Data Transfer

## 4. Data transfer to the stock recorder

You cannot use your stock recorder until you have sent your farm details from FarmWorks on the computer to your stock recorder.

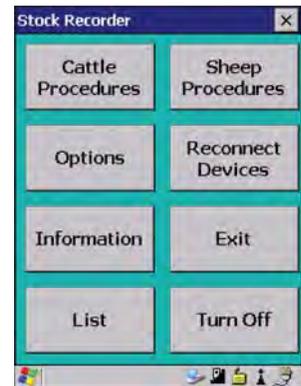
### Data Transfer - Send data to the stock recorder

- » Place the stock recorder firmly in the cradle, with the power and USB leads connected. The stock recorder desktop must be visible, with FarmWorks closed.

Stock recorder desktop - FarmWorks closed



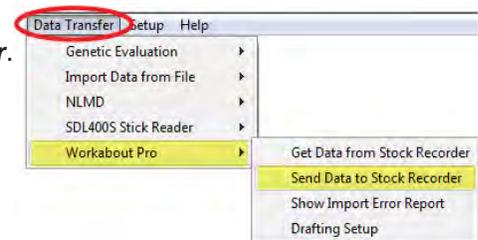
Stock recorder desktop - FarmWorks open



- » Open Windows Mobile Device Center on your computer. (Look for a green circle icon or use the search function. See the psion stock recorder installation guide for more help with this program.)
- » Look for the green tick to show the stock recorder is connected.



- » Open FarmWorks on your computer.
- » Go to **Data Transfer > Workabout Pro > Send Data to Stock Recorder**.
- » Click on **Send Data to Stock Recorder**
- » Note the warning message but carry on if this is the first time you are transferring data - click **OK**.
- » If your data was successfully transferred then your Psion stock recorder is ready to use.



# Get ready to add your sheep



Every sheep in FarmWorks must have one main tag number, a date of birth, a breed and a sex. The main tag number must be unique - FarmWorks will not allow duplicates or recycled tag numbers.

Each animal will also have an EID (electronic identification) number from an RFID tag. The EID will be linked to the tag number the first time you scan the RFID tag with the Psion stock recorder - you can not type in an EID number.

You can also link a secondary "management tag" number to each animal. The management tag is a back-up identifier to use if the main tag is lost

All three identifiers are cross-referenced in FarmWorks.

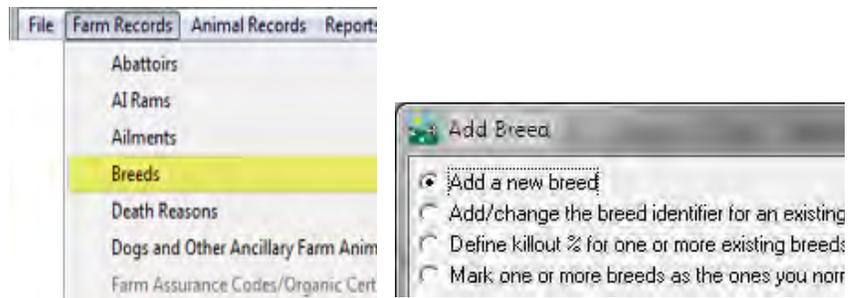
Follow these steps to add your sheep into FarmWorks:

1. **Add your breeds;**
2. **Decide how to number your sheep;**
3. **Enter your current animals;**
4. **Lock EIDs to their tags.**

## 1. Add your breeds

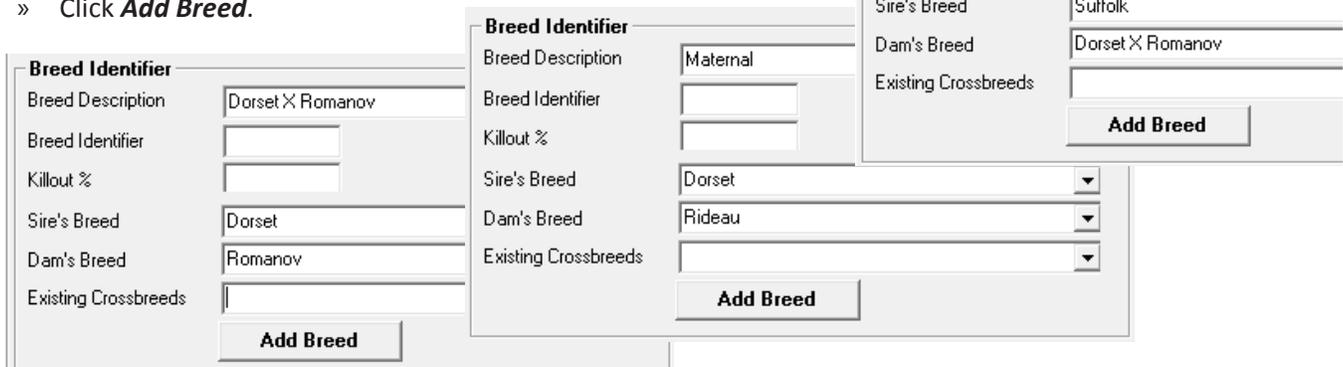
Many common Canadian sheep breeds are not on the breed list in FarmWorks. Add your own breeds and cross-breeds before you start entering your sheep.

- » Open FarmWorks on your computer.
- » Go to **Farm Records > Breeds**
- » Click on **Add a new breed**.
- » Type in the breed name.
- » Click **Add Breed**.



You can add a crossbreed as a breed, or define a specific crossbreed.

- » Go to **Farm Records > Breeds**
- » Click on **Add a new breed**.
- » Type in what you want to name the crossbreed.
- » Select the sire's breed and the dam's breed.
- » Click **Add Breed**.





# Options for tag numbers

## 2. Decide how to number your sheep

Every sheep in FarmWorks is identified with a 'tag number', which is a combination of the flock number prefix and the ear tag number. The flock number prefix is important because it is unique to your farm. Sheep coming into your flock from other farms might have the same ear tag number but will always have a different flock number.

### Definitions:

**Farm tag:** the number used by the farmer to identify the sheep (from plastic or metal ear tag).

**Flock No.:** flock ID that is your prefix in FarmWorks (or official flock letters for purebred breeders).

**FarmWorks Tag No.:** the number used by FarmWorks to identify the sheep (flock ID + ear tag)

**EID:** the 16-digit electronic number from an RFID tag.

**Management tag:** secondary tag as a back-up in case the farm tag is lost.

Tag, management tag, and EID number are linked to each other in FarmWorks so you have options for how the program will identify your sheep.

**Option 1: Farm tag, plus EID.** Use your own numbering system. Your farm tag or tattoo number is the main tag number. When the RFID tag is scanned, the farm tag number is displayed on the stock recorder.

Adding a 'management tag' is optional - use part of the EID number or another farm tag as a backup identifier in case the main tag is lost.

**Option 2: EID, plus farm tag.** Use part of the EID number as the main tag number. When the RFID tag is scanned, the last 9 digits of the EID number will be displayed on the stock recorder.

Adding a 'management tag' is optional - use another farm tag as a backup identifier in case the main tag is lost.

Option 1



|                   |                  |
|-------------------|------------------|
| Farm tag          | 520Y             |
| EID               | 0124000315771399 |
| Flock No.         | ALC              |
| FarmWorks Tag No. | ALC 520Y         |
| Management tag    | 1399             |

Option 2



|                   |                  |
|-------------------|------------------|
| Farm tag          | 520Y             |
| EID               | 0124000315771399 |
| Flock No.         | ALC              |
| FarmWorks Tag No. | ALC 315771399    |
| Management tag    | 520Y             |

# Add your sheep through the computer

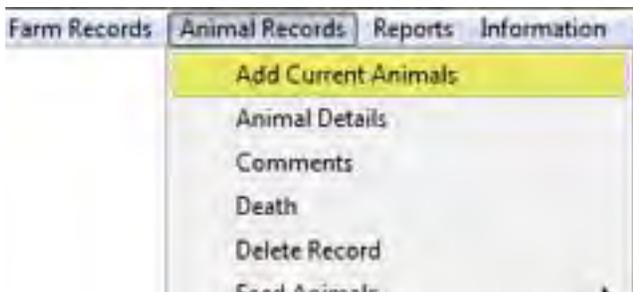


## 3. Enter your current animals

Start with the sheep that are on your farm right now. Sires and dams in the pedigrees of your current flock that are not on your farm are called "Reference " animals. Pedigrees can be filled in after all your current animals are entered. After this initial set up in FarmWorks, any new sheep coming into your flock will be entered as births or purchases.

There are two routes for getting your sheep into FarmWorks - through the computer or with the stock recorder. Through the computer:

- » Individual information on each sheep can be keyed in through the **Add Current Animals** screen.
- » Use this method for Option 1 - using your own farm tag as the FarmWorks Tag No.
- » Use this method if you want to record sire and dam, or purchase information for sheep that weren't born on your farm.
- » Enter your oldest animals first if possible, then use the drop-down list to select ewes and rams on your farm as dams and sires of your younger animals.
- » Fill in all the fields that apply. Every animal must have a flock ID, tag number, date of birth, breed and a sex.
- » Sheep records that are entered through the computer will be linked to an EID number the first time they are scanned with the stock recorder.



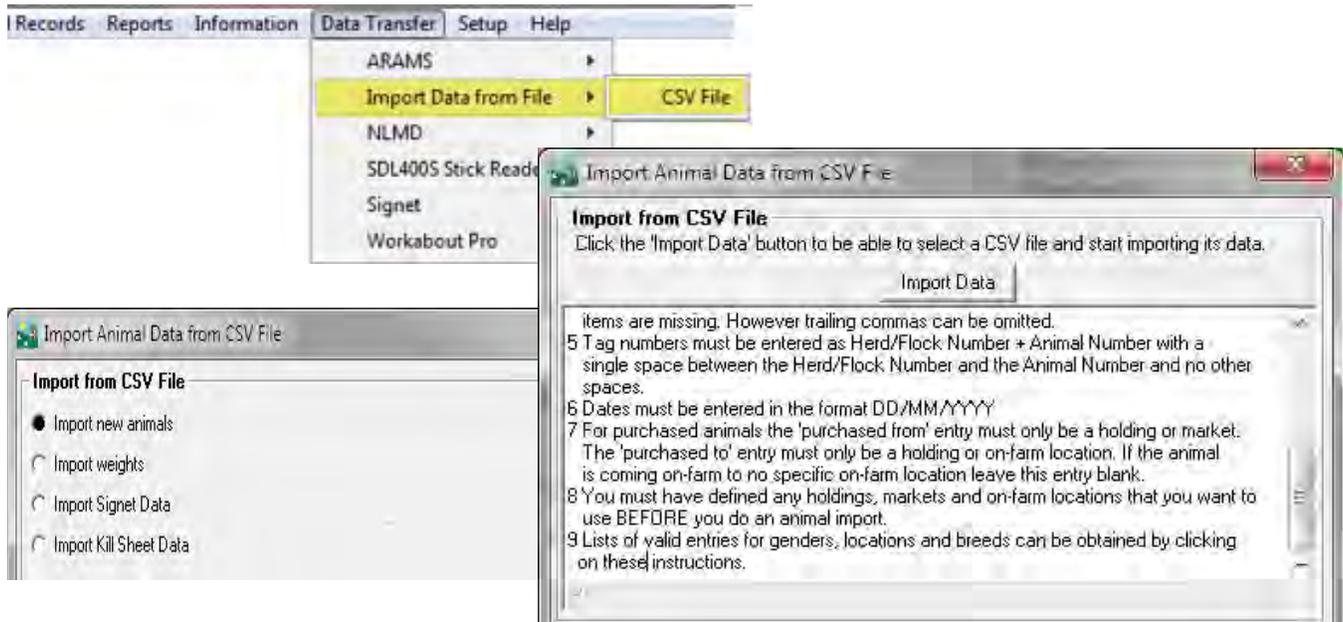
- » Click on **Purchased** for sheep not born on your farm.
- » Enter the purchase date and where purchased from, with any other details.



# Import your sheep records

You can also import sheep records into FarmWorks on a spreadsheet. Animal details must be in a specific order and saved as a CSV file. This is a fast and easy way to import your records from another software program.

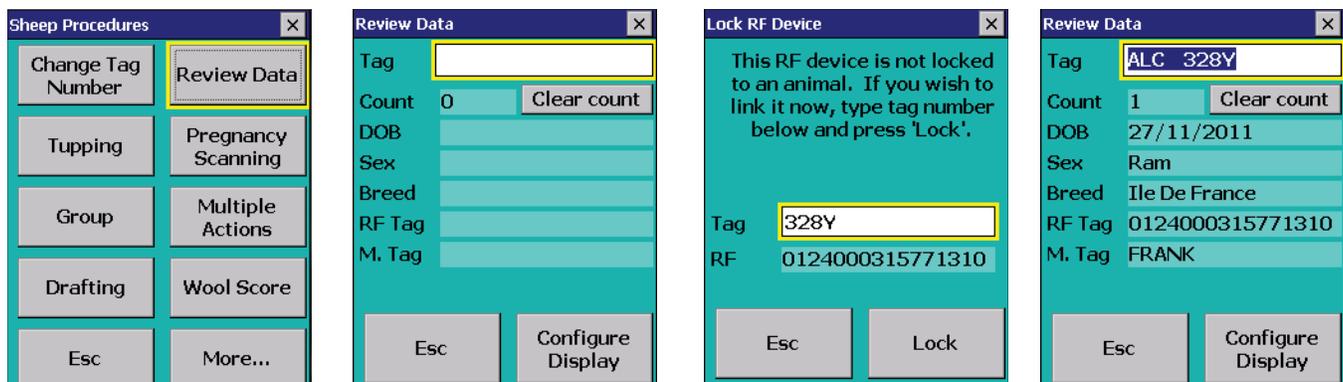
- » Go to **Data Transfer > Import Data from File > CSV File**
- » Select **Import new animals** to open the import instruction window.
- » Click on the text to read the instructions for formatting the file.
- » Click on **Import Data** to find and open the file you wish to import.



## 4. Lock EID numbers to your sheep records

Sheep records entered on the computer will not have an EID until they are scanned for the first time with the stock recorder.

- » Open FarmWorks on the stock recorder. Go to **Review Data**.
- » Scan the RFID tag.
- » Type in the animal you want to lock to this EID. Tap **Lock**.
- » Your flock ID and animal details (birth date, sex, breed) recorded in FarmWorks for that animal now include an EID from its RFID tag.
- » Animal records will be updated with the EID numbers the next time you perform a **Data Transfer > Get Data from Stock Recorder**.



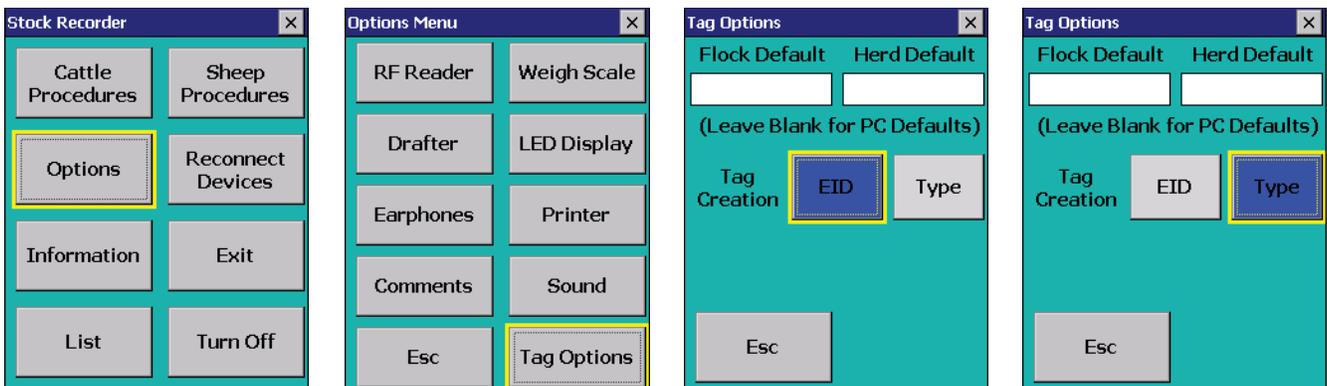
# Add your sheep with the stock recorder



Sheep can be entered into FarmWorks just by scanning their RFID tags with the stock recorder and entering their details. You can use Option 1 - your own tag numbers, or Option 2 - the last part of the EID number, as the tag number in FarmWorks.

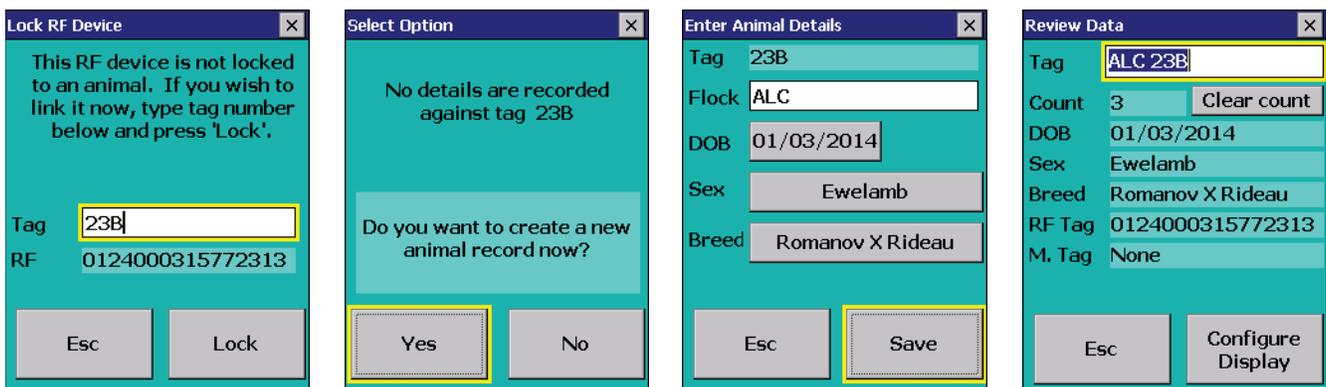
Select which Tag Option you want to use before you start:

- » Open FarmWorks on the stock recorder.
- » Tap **Options**. Tap **Tag Options**.
- » Select **EID** to use the last 9 digits of the EID number as the FarmWorks tag number.
- » Select **Type** to be able to type in your own farm tag number as the FarmWorks tag number.
- » Tap **Esc** to exit.



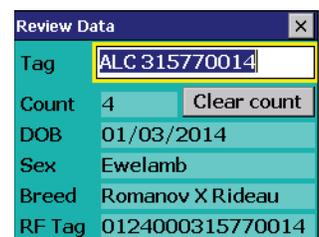
**Option 1** - use your own farm tag numbering system.

- » Open FarmWorks on the stock recorder. Go to **Review Data**.
- » Scan a sheep's RFID tag. Type in the tag number you want to use. Tap **Lock**.
- » The tag is unknown. Tap **Yes** to create a new record.
- » Add animal details - tap the **DOB** button to change the date of birth. Tap **Sex** to select a gender.
- » Tap **Breed** to select a breed. To see more breeds, select **Other**. To jump through the list faster, type the first letter of the sheep breed you're looking for. (S for Suffolk, T for Texel, etc.)
- » Press **Save** to finish. A new animal record has been created and will be added to FarmWorks when you **Get Data from Stock Recorder** at the next Data Transfer to the computer.



**Option 2** - use the last 9 digits of the EID number

- » Open FarmWorks on the stock recorder. Go to **Review Data**.
- » Scan a sheep's RFID tag. The Tag number is filled in.
- » Add animal details - date of birth, breed and sex.
- » Press **Save** to finish. A new animal record has been created and will be added to FarmWorks when you **Get Data from Stock Recorder** at the next Data Transfer to the computer.



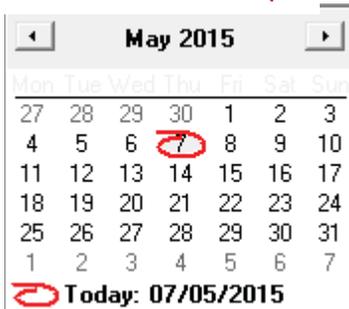


# General information

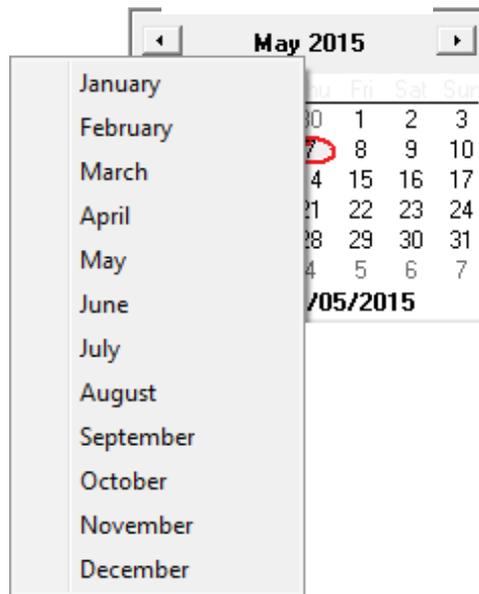
## Calendars and dates

Dates can be selected from the pop-up calendars. Click on the month to reveal a list of months and click on the year to reveal arrows to select the year. You can also use the side arrows to go back and forward by a month at a time.

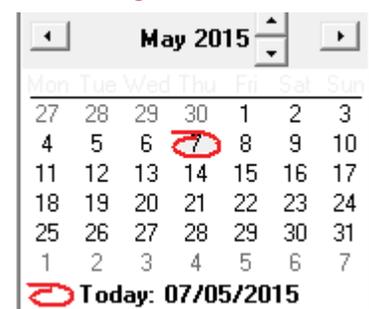
Select today's date or select a different day.



Click on the month to select off a list.



Click on the year then use the arrows to go forward or back.

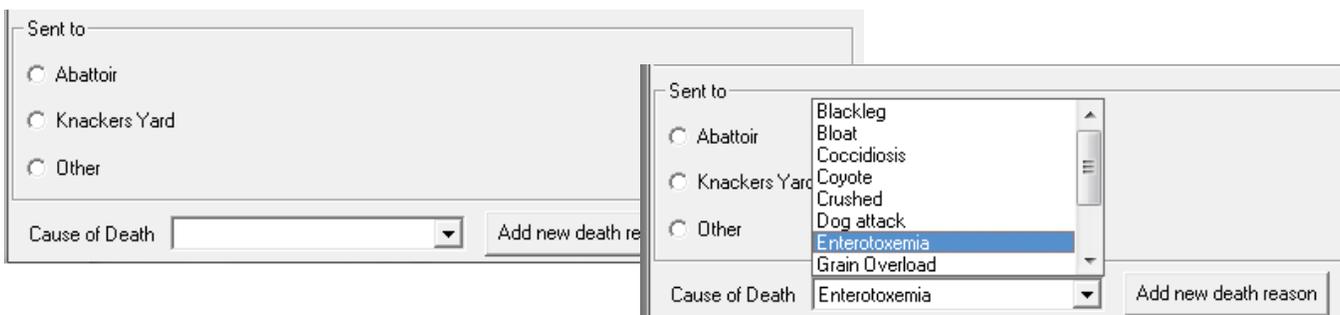


Many of the functions in FarmWorks are date driven. For example, if you want to record the weight of an animal, you must enter the date the weight was taken. The grid will then display all the animals that were available to be weighed on that date. Animals that died or were sold after that date would still appear in the grid.



## Drop-down lists

- » A 'drop-down' list is available wherever you see a field with a down arrow on the right-hand side.
- » Type the first letter of the word you want to jump through the list faster.
- » Click on an item to select it.



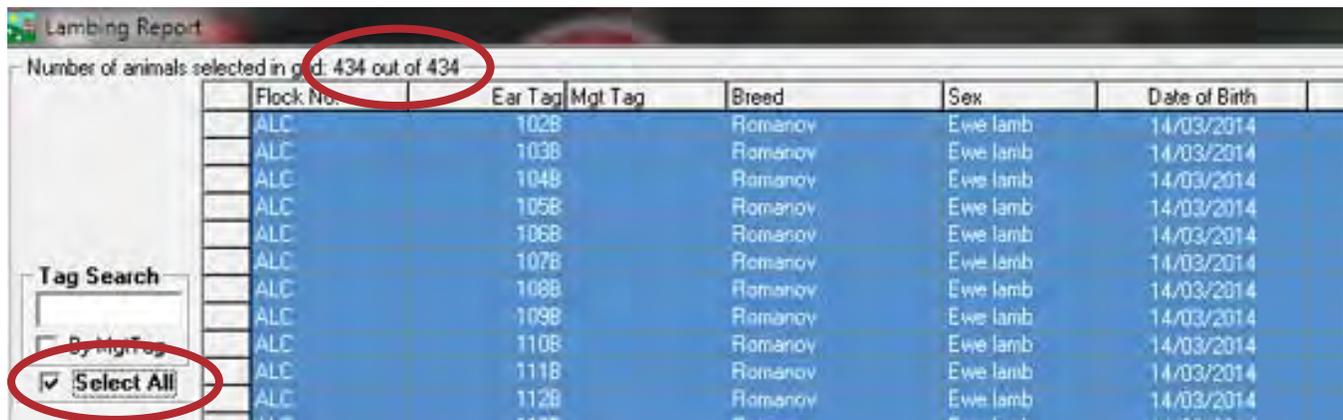
# General information



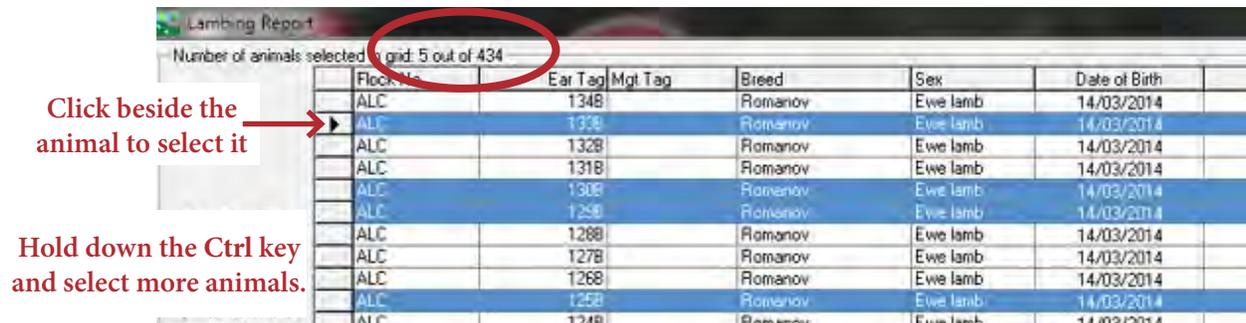
## Understanding the grid

### Selecting animals in the grid

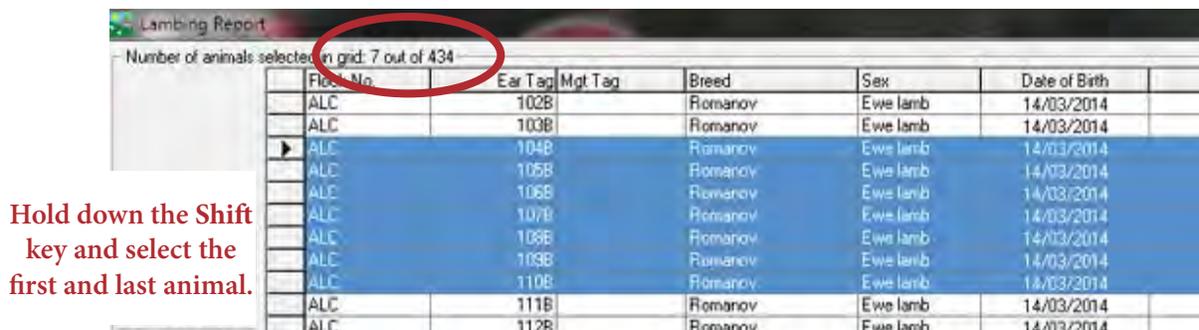
- » Select a single animal - click to the left of the animal record you want to select. A selected animal record turns blue when it is highlighted.
- » The number of records selected is shown at the top of the grid.
- » Select all the animals - click the **Select All** box.



- » Select multiple animals - click to the left of the first animal record you want to select; hold down the **Ctrl** key on the keyboard and continue selecting. All selected animal records will be highlighted in blue.



- » Select a block of animals - click to the left of the first animal record you want to select; hold down the **Shift** key on the keyboard and select the last animal record in the block you want to select. All selected animal records will be highlighted in blue.
- » De-select an animal that is highlighted - hold down the **Ctrl** key on the keyboard and click to the left of the record you want to de-select.

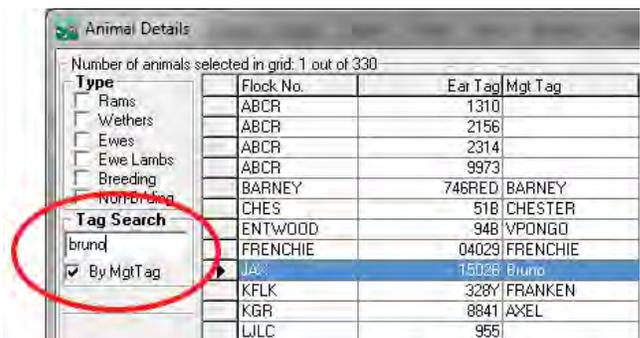
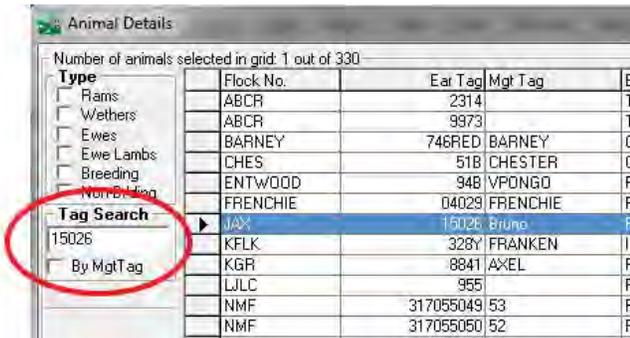




# General information

## Searching for an animal in the grid

- » Search by Tag Number.
- » Click in the **Tag Search** box.
- » Type in the tag number. Press the **Enter** key on the keyboard. The animal will be highlighted in blue.
- » For multiple selections, type in each tag number and press **Enter** on the keyboard for each animal. The animals will all be highlighted in the grid.

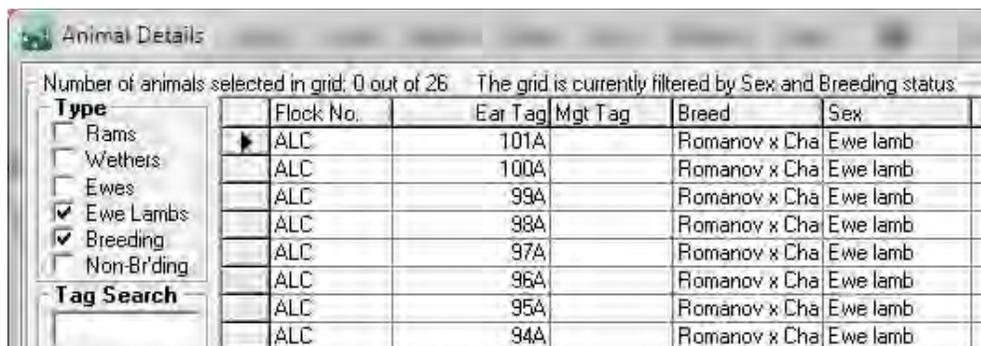


- » Search by Management Tag.
- » Click in the **Tag Search** box.
- » Type in the Mgt Tag number.
- » Tick the **Mgt Tag** box. Press the **Enter** key on the keyboard. Multiples can be selected by continuing to type a number and pressing the **Enter** key.

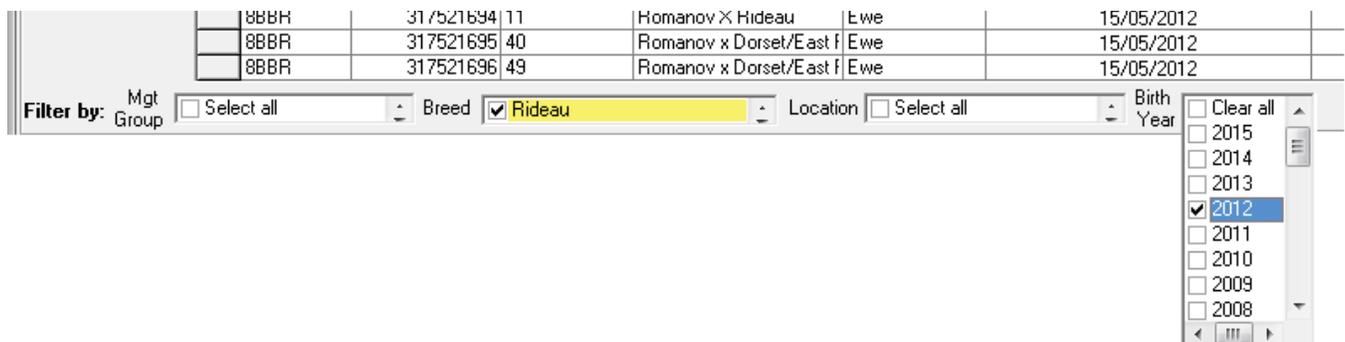
## Filter and sort

The animals displayed in the grid can be narrowed down by using the filters.

- » Tick a box to select a 'Type' in the top left, above the tag search box.



- » Filter by Management Group, Breed, Location, or Birth Year using the drop-down filters under the grid. Pull down the menu and select one or more criteria - only those animals will be displayed in the grid.



# General information



## Current vs Old/Dead stock

- » Animals that are on your farm right now are referred to as **Current Animals**.
- » Animals not on farm anymore (recorded as sold, slaughtered or died) are referred to as **Old/Dead Stock**.
- » Animals that were never on farm, only in pedigrees, are referred to as **Reference Animals**.
- » Change the grid from **Current Animals** to **Old/Dead Stock** using the options underneath the grid filters.

|     |      |                |          |            |
|-----|------|----------------|----------|------------|
| ALC | 100B | Romanov        | Ewe lamb | 14/03/2014 |
| ALC | 100A | Romanov x Char | Ewe lamb | 02/03/2015 |
| ALC | 99B  | Romanov        | Ewe lamb | 14/03/2014 |
| ALC | 99A  | Romanov x Char | Ewe lamb | 02/03/2015 |

Filter by: Mgt Group  Select all Breed  Select all Location  Select all Birth Year  Select all

**View Current Stock in Above Grid**
 **View Old / Dead Stock in Above Grid**
 **View Reference Animals (not on farm) in Above Grid**

Main Details Treatment Comments Picture Weights Lambing history Not Available Performance

- » Try changing the grid if you see a message that the tag you are searching for is not in the grid as currently set.



## Sorting the columns in the grid

Change the order in any column by clicking on the name of the column at the top. Clicking a second time will reverse the order. For example click on Date of Birth to change the order from youngest to oldest.

Click the top of any column to change the order

| Type  | Flock No. | Ear Tag | Mgt Tag | Breed   | Sex      | Date of Birth |
|---|-----------|---------|---------|---------|----------|---------------|
| <input type="checkbox"/> Rams                 | ALC       | 100B    |         | Romanov | Ewe lamb | 14/03/2014    |
| <input type="checkbox"/> Wethers              | ALC       | 115B    |         | Romanov | Ewe lamb | 14/03/2014    |
| <input type="checkbox"/> Ewes                 | ALC       | 106B    |         | Romanov | Ewe lamb | 14/03/2014    |
| <input checked="" type="checkbox"/> Ewe Lambs | ALC       | 105B    |         | Romanov | Ewe lamb | 14/03/2014    |
| <input type="checkbox"/> Breeding             | ALC       | 104B    |         | Romanov | Ewe lamb | 14/03/2014    |
| <input type="checkbox"/> Non-Breeding         | ALC       | 103B    |         | Romanov | Ewe lamb | 14/03/2014    |

## OK / Save and Cancel / Exit

- » Click **OK/Save** to save any changes you have made to your data in a procedure screen.
- » Click **Cancel/Exit** to exit any screen without saving.
- » In a report screen - click **View Report** to see the report: click **OK/Save** to exit the screen without viewing the report.

Report sort options

Primary sort option: Tag Number

Sort:  ascending  descending

Secondary sort option: None

Sort:  ascending  descending

View Report

OK/Save  Cancel/Exit



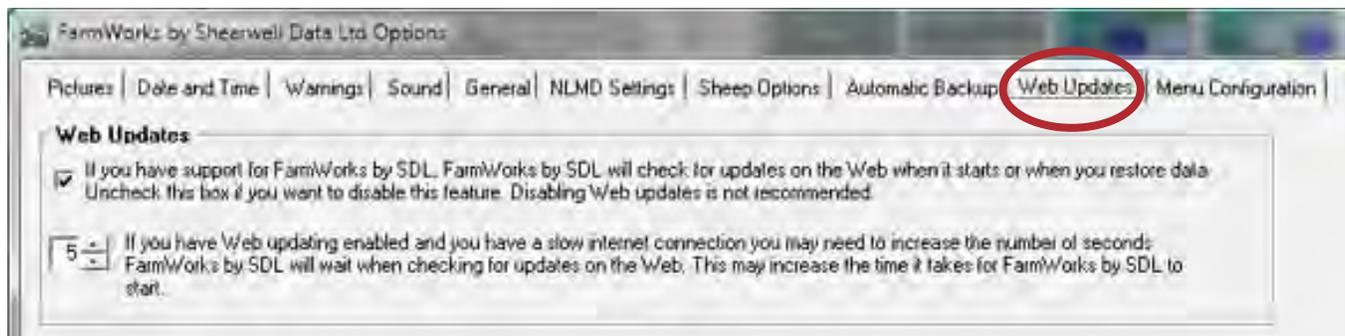
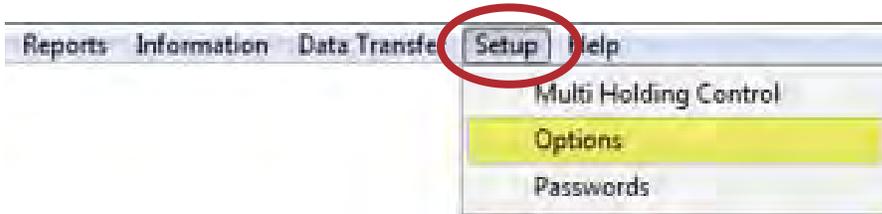
# Install upgrades

FarmWorks by Shearwell Data is constantly being improved, with new and better features developed all the time. When a new version of FarmWorks by Shearwell Data is released you can choose to have a disk mailed to you, or you can opt for a web upgrade that installs itself. An Internet connection will be required for web upgrading.

*Note: Software upgrades are only available if your support subscription is paid up.*

## Web upgrades

1. Make sure web upgrading is selected. Go to **Setup > Options**, click on the Web Updates tab.

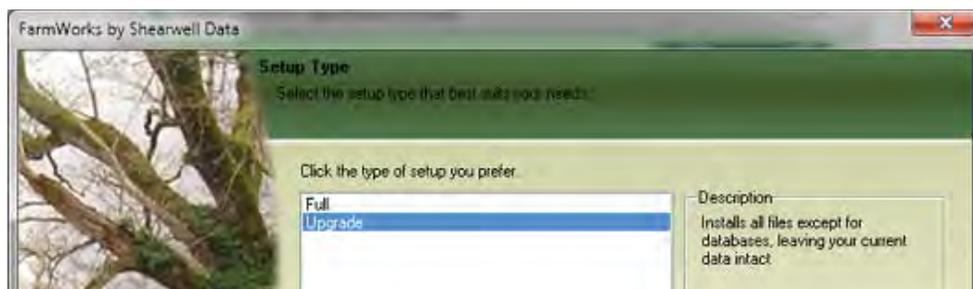


2. Tick the box to enable web updates.
3. You will be notified when a new version of FarmWorks or the stock recorder is available.
4. Import any data that might be on your stock recorder and backup your FarmWorks data before upgrading.
5. Follow the on-screen instructions and the new software will install automatically.

## Upgrading with a CD

**Important: You must upgrade both programs - FarmWorks and the stock recorder - so they are compatible. Start by upgrading FarmWorks on the computer first, then upgrade the stock recorder. The upgrade process wipes out all data on the stock recorder so you must do a Data Transfer > Send Data to the Stock Recorder before you can use the stock recorder again.**

- » Import any data that might be on your stock recorder and backup your FarmWorks data before upgrading.
- » Insert your FarmWorks by SDL disk into the CD drive. Click on **Install/Upgrade FarmWorks**.
- » On the Welcome screen click **Next**.
- » On the Licence Agreement screen click **Yes**.
- » Confirm you want to preserve your data.
- » In the window for **Setup Type** ensure that **Upgrade** is selected. Click **Next** and follow the instructions.



# Customize your FarmWorks

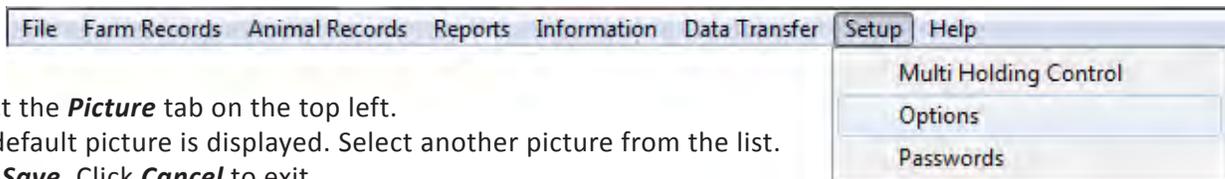


## Change the home page picture

The image on the FarmWorks home page for both the cattle and sheep sections can be changed, either to your own photo or to another selection stored in the program.

To change the picture on the home page:

1. Go to **Setup > Options**

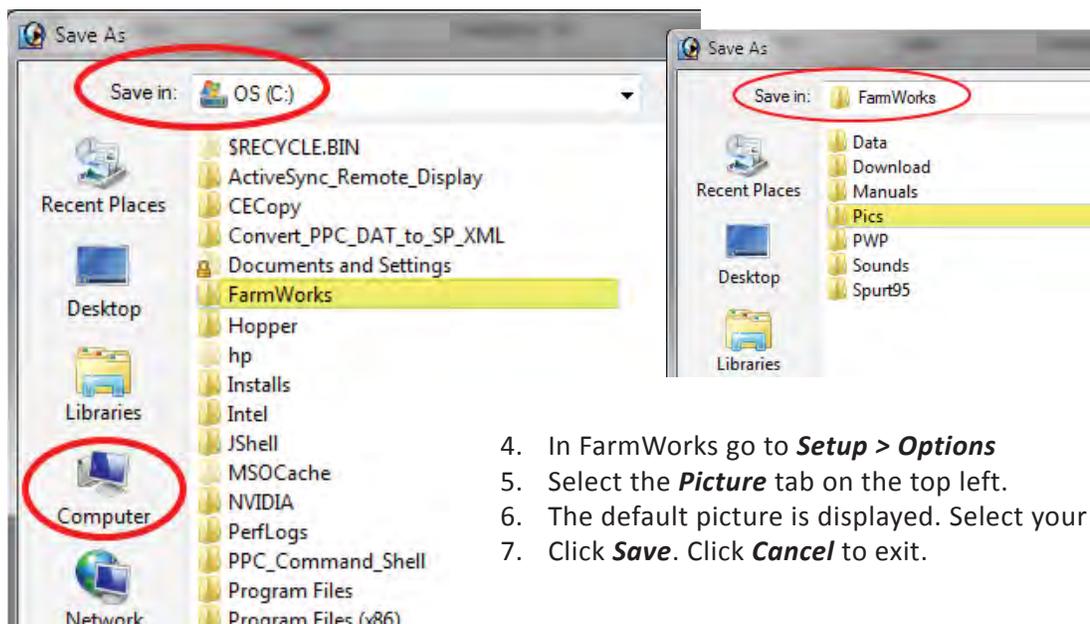


2. Select the **Picture** tab on the top left.
3. The default picture is displayed. Select another picture from the list.
4. Click **Save**. Click **Cancel** to exit.



To use your own photos on the home page:

1. Select one of your own photos. Photos about 100k or smaller work best.
2. Open **Computer** on the desktop, or find **Computer** with Windows Explorer.
3. Double-click the **OS (C:)** Double-click the FarmWorks folder. Save the photo in the Pics folder. Save your photo as either a jpeg (.jpg) or a bitmap (.bmp). Close all windows.



4. In FarmWorks go to **Setup > Options**
5. Select the **Picture** tab on the top left.
6. The default picture is displayed. Select your photo from the list.
7. Click **Save**. Click **Cancel** to exit.



# Fix Mistakes

If you accidentally enter incorrect information (for example sending a animal to market on the wrong date) there are several ways of correcting it. A previous backup can be restored but this will overwrite all other data you have entered since that backup was taken. Some data can be changed in **Animal Records > Animal Details**. Sometimes the best solution is to partially delete the record through the **Delete Record** screen.

## 1. Changing information in **Animal Details**

Certain records that can be changed here are: - Date of Birth, Breed, Comments, Weight, Sale / Slaughter Details and Management Tag. After changing an entry click on **OK / Save**.

## 2. Deleting information in the **Delete Record** screen

In the lower half of the screen you will see two option buttons.

**Partial Deletion:** To undo events after a certain date.

- Select one or more animals and click on **Partial deletion**.
- Enter the day *before* the event happened. E.g. If a sheep was wrongly recorded as sold on January 15, select January 14 as the deletion date. The sale will be deleted and the sheep will be back on farm.
- Click **Ok/save**.

**Complete Deletion:** To remove the entire animal record and there will be no trace of it left in the program.

- Select one or more animals and click on **Complete deletion**.
- Enter a reason. Click **OK/Save**.

The screenshot shows a table of animal records with columns for Mgt Tag, Breed, Location, and Birth Year. Several rows are highlighted in blue. Below the table is a 'Filter by' section with dropdown menus for Mgt Group, Breed, Location, and Birth Year. A red box highlights the text: "Highlight one or more animals you want to correct." Below this is a dialog box titled "Please note - you cannot revert to save" with two radio button options: "Partial deletion" and "Complete deletion". A red box highlights the text: "Put in a date before the mistake was made. If it was incorrect lambing information for a ewe, also do a Complete Deletion of the lambs before recording a new lambing with the correct information." Below the dialog box is a section titled "Enter Deletion Details" with a text input field for "Date to delete after" containing the date "21/12/2015".

| Mgt Tag       | Breed | Location                       | Birth Year |
|---------------|-------|--------------------------------|------------|
| NMF 318385539 | B1    | Romanov X Rideau               | 30/04/2013 |
| NMF 318385563 | B12   | Romanov X Rideau               | 04/05/2013 |
| NMF 318385649 | B14   | Romanov X Rideau               | 09/05/2013 |
| NMF 318385530 | B15   | Romanov X Rideau               | 30/04/2013 |
| NMF 318385600 | B47   | Romanov x Dorset/East Friesian | 06/05/2013 |
| NMF 318385601 | B48   | Romanov x Dorset/East Friesian | 06/05/2013 |
| NMF 318385501 | B49   | Romanov x Dorset/East Friesian | 05/04/2013 |
| NMF 318385580 | B5    | Romanov X Rideau               | 05/05/2013 |
| NMF 318385564 | B50   | Romanov x Charollais           | 04/05/2013 |
| NMF 318385565 | B51   | Romanov x Charollais           | 04/05/2013 |
| NMF 318385652 | B52   | Romanov x Charollais           | 10/05/2013 |
| NMF 318385576 | B53   | Romanov x Charollais           | 05/05/2013 |
| NMF 318385695 | B54   | Romanov x Charollais           | 14/05/2013 |
| NMF 318385578 | B55   | Romanov x Charollais           | 05/05/2013 |
| NMF 318385678 | B56   | Romanov x Charollais           | 12/05/2013 |
| NMF 318385574 | B57   | Romanov x Charollais           | 05/05/2013 |
| NMF 318385646 | B59   | Romanov x Charollais           | 09/05/2013 |
| NMF 318385615 | B6    | Romanov X Rideau               | 07/05/2013 |

**Filter by:** Mgt Group  Select all Breed  Select all Location  Select all Birth Year  Select all

**Please note - you cannot revert to save**

**Partial deletion** - All records for any selected animals will be deleted from your database and will no longer be accessible although their records will remain in the database. This allows you to correct mistakes you have made. If you have included the animal may become invalid you specify. Also, for cattle, any movement animal may be eligible to be sent to BCM will not be changed even though the date of birth or purchase.

**Complete deletion** - Any animals selected will be deleted from your database and will no longer be accessible although their records will remain in the database. This allows you to remove animals that you never intended to add or whose records are incorrect but cannot otherwise be changed (e.g. wrong sex). As with partial deletion, the same claims and movements caveats apply.

**Enter Deletion Details**

Date to delete after

# Back up your data (seriously - do it!)



Protect your data by making frequent backups. A computer virus or hard drive problem can be a catastrophe if you haven't saved a backup. If and when you have technical problems with your computer it is a simple process to restore from a backup file onto a new computer, without any loss of your FarmWorks data.

There are options for making backup copies of your data:

1. Back up into a folder inside FarmWorks. This is fast and easy but your data is still at risk if your computer crashes.
2. Back up onto an external storage device (memory stick, flash drive, etc). Consider keeping two sets and switch between them, in case one is lost.
3. Back up to the Shearwell online database (NLMD). This is the most secure option but requires an Internet connection. To set up a free NLMD account go to [www.nlmd.co.uk](http://www.nlmd.co.uk)

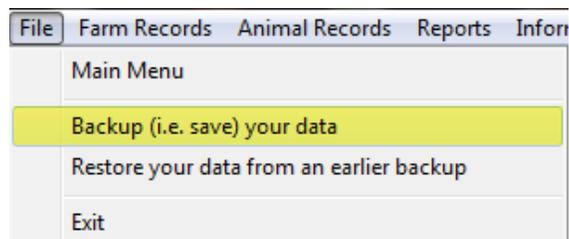
## Automatic backup

FarmWorks has a default automatic backup function that is enabled when you install the program. Automatic Backup will save a copy of your data each time you exit from FarmWorks

However, this feature only permits seven backup files, one for every day of the week. So if you open and close FarmWorks on a Wednesday, for example, the "Wednesday" file will overwrite the other "Wednesday" file from last week. The Automatic Backup feature is not a replacement for making regular manual backup files but it is simple insurance that can minimize data loss when disaster strikes!

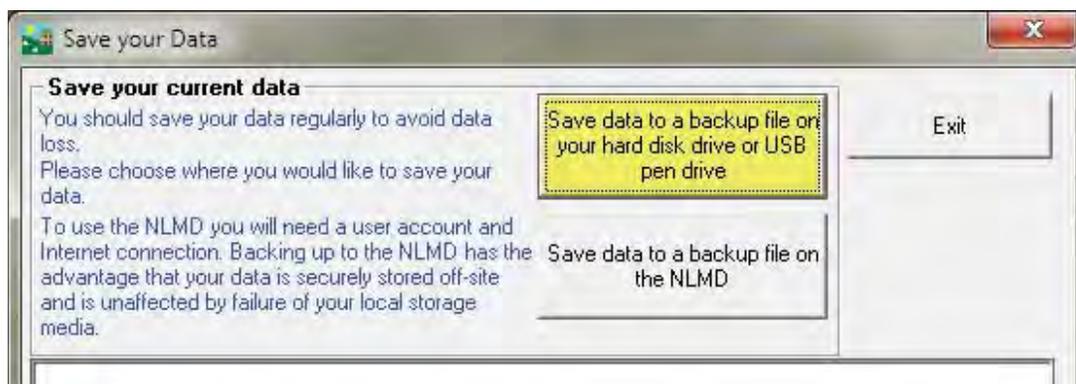
## Make a backup

On the top menu bar click on **File > Backup (i.e. save) your data**.



Select one of two options:

1. Backup onto your hard drive or USB - choose your computer or an external device (e.g. memory stick) where you wish the data to be stored.
2. Backup to NLMD - This website storage is available free for Canadian FarmWorks users. Your data is securely stored on a server over the Internet. You must set up an account before you can use this option - register with the National Livestock Management Database (NLMD) at [www.NLMD.co.uk](http://www.NLMD.co.uk)



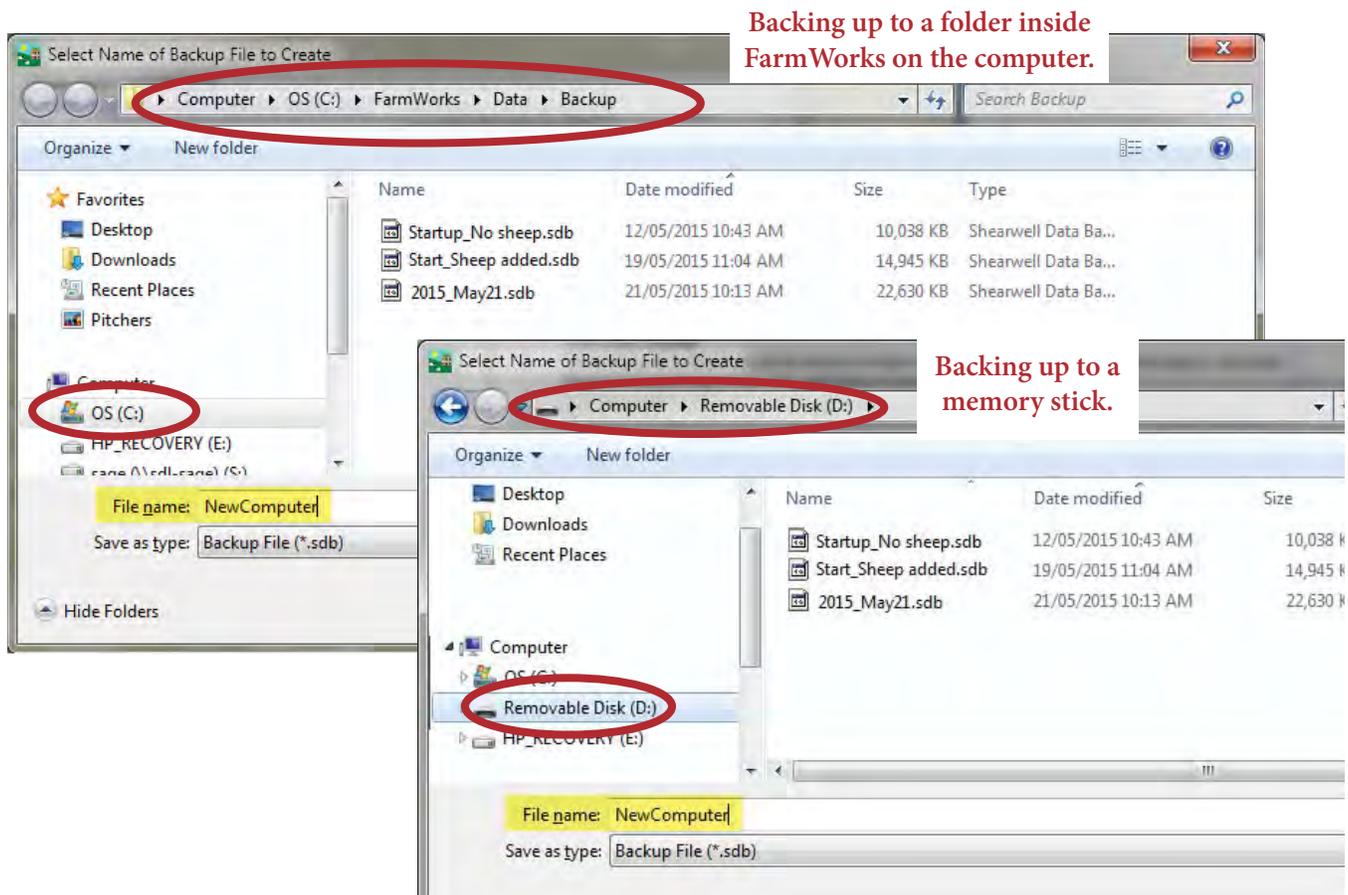


# Back up your data

## Make a backup on your computer

1. Click on **Save your data to a backup file on your hard disk drive or USB pen drive.**
2. Choose where to save your backup. The default is the Backup folder inside the FarmWorks program on the C drive. You can save your data here or choose another location or a removable device like a memory stick.
3. Type an appropriate name in the **Filename** box and click **Save**. If using the date as the backup file name do not use / or . in the name. For example do not use 31.07.12 or 31/07/2012

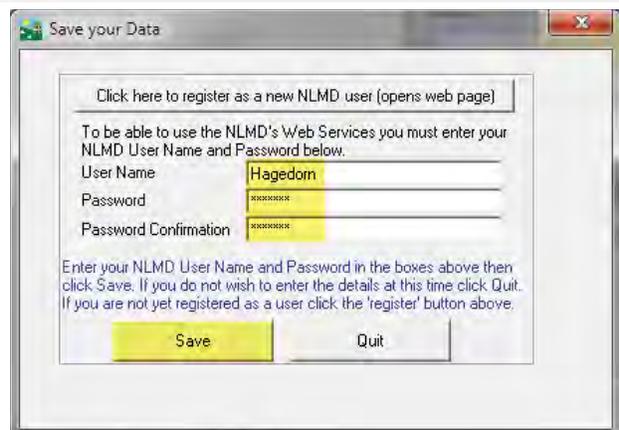
We recommend varying the filename used for different manual backups to prevent overwriting previous copies of your data. We also recommend making at least occasional backups to an external device, just in case something fatal happens to your computer – otherwise it would be like keeping all your data in one book, and then losing the book!



## Make a backup to your NLMD account

Click on **Save your data to a backup file on NLMD.**

1. Make sure you have an Internet connection.
2. Type in your user name and password.
3. Click **Save**. A data file is saved automatically with the day's date and time.



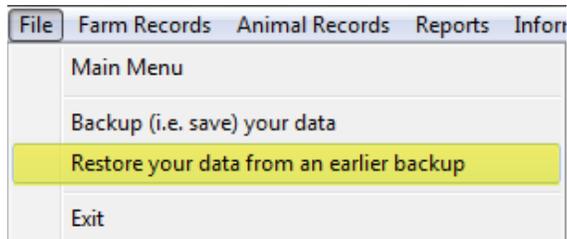
# Restore from a backup file



## Restoring your data

You should only need to restore data if you have entered a large amount of incorrect information, if you have suffered some sort of computer failure, or if you are installing the program onto a new computer. Please note that restoring data from a backed up file will return the data to exactly how it looked when the backup was taken – anything you entered subsequently will be lost.

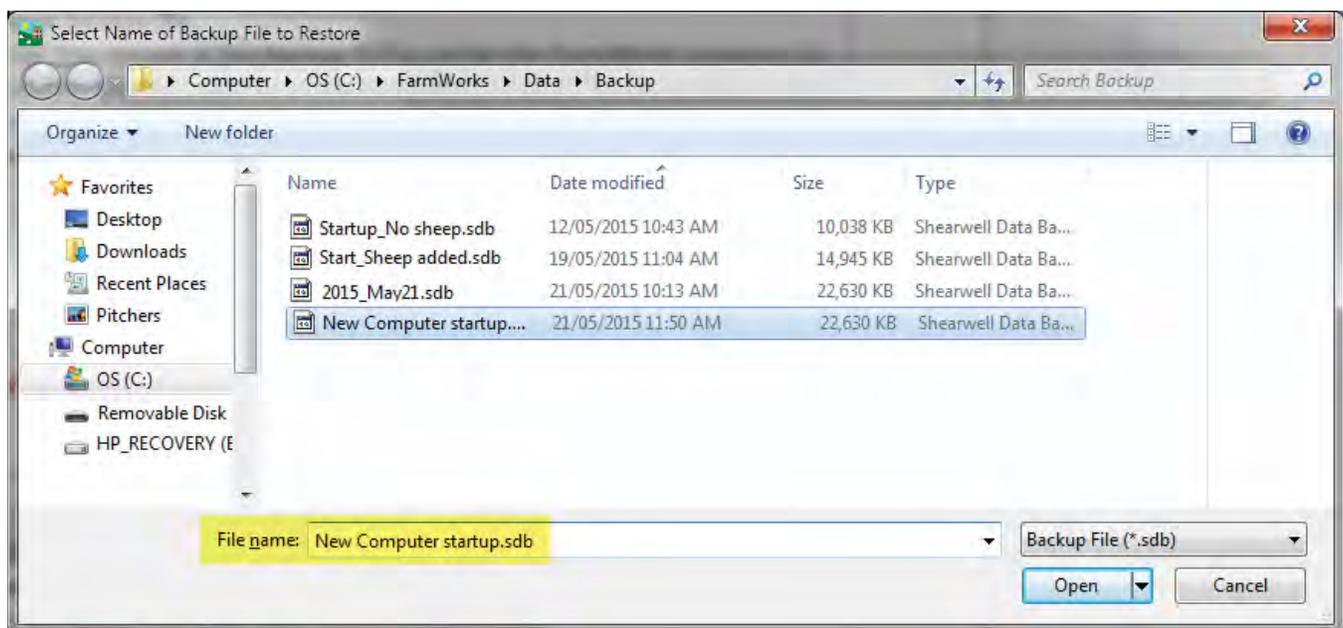
On the top menu bar click on **File > Restore your data from an earlier backup**.



Select one of two options:

### Restore from a local backup file

1. Click on **Restore your data from a local backup file**.
2. Choose where you saved your backup. The default is the Backup folder inside the FarmWorks program on the C drive. You can also choose another location, such as a removable device like a memory stick, to find the most appropriate backup file to restore.
3. Select the backup file and click **Open**.
4. When your data has been successfully restored click **Exit**.



### Restore from a backup file on the NLMD

1. Click on **Restore your data from the NLMD**.
2. A window opens for you to log in to the NLMD with your user name and password
3. A list of your previous backup files will appear. Choose the most appropriate file.
4. Click **Restore the selected data from the NMLD**. When your data has been successfully restored click **Exit**.



# Set Up Your Farm

## Adding farm records

This sections allows you to enter all the unique details about your farm and the people you do business with. Details and accurate information will help you get the most out of FarmWorks!

### Abattoirs:

Enter the details for any abattoir (meat packer) that buys your lambs. Enter the plant's Premise ID Number and other details. In order to use the **Send animals to slaughter** function you must have a least one abattoir listed. An abattoir can also be added on the **Send to abattoir** screen.



**Abattoir Details**

|                   |   |          |                                      |          |                      |
|-------------------|---|----------|--------------------------------------|----------|----------------------|
| Premise ID Number | <input type="text" value="AA125L9"/>      | Town     | <input type="text" value="Ponoka"/>  | Phone No | <input type="text"/> |
| Name              | <input type="text" value="Family Meats"/> | County   | <input type="text" value="Ponoka"/>  | Fax No   | <input type="text"/> |
| Address           | <input type="text" value="65 street"/>    | Postcode | <input type="text" value="T0C 2Q0"/> | Email    | <input type="text"/> |
|                   | <input type="text"/>                      |          |                                      |          |                      |

Update Abattoir Information

Select an Abattoir to Update

| Premise ID Number | Abattoir Name | Abattoir Address | Town      |
|-------------------|---------------|------------------|-----------|
| AA125L9           | Family Meats  | 65 street        | Ponoka    |
| AA45Y411          | SunGold Meats | Box 1453         | Innisfail |
| ▶ AA58P45         | JKC Meats     | RR24             | Bluffton  |

### Markets:

Enter the details for any auction market that buys your lambs. For the Holding Number use the market's premise id if they have one, or use the phone number as the holding number. The program will not allow duplicates so ensure the number is unique. In order to use the **Send animals to market** function you must have a least one market listed. A market can also be added on the **Send to Market** screen.



**Market Details**

|            |  |          |   |          |   |
|------------|--|----------|---|----------|---|
| Holding No | <input type="text" value="AB337PB"/>       | Town     | <input type="text" value="Lethbridge"/> | Phone No | <input type="text" value="1-403-329-3101"/> |
| Name       | <input type="text" value="Perlich Bros."/> | County   | <input type="text" value="Lethbridge"/> | Fax No   | <input type="text" value="1-403-327-2286"/> |
| Address    | <input type="text" value="Box 1057"/>      | Postcode | <input type="text" value="T1J 4A2"/>    | Email    | <input type="text" value="auction@perlic"/> |
|            | <input type="text"/>                       |          |   |          |   |

Update market information

Select a Market to Update

| Holding Number | Name               | Address    | Town       |
|----------------|--------------------|------------|------------|
| ▶ AB337HGGU    | Highwood Auction   | High River | High River |
| AB337HP6E      | Beaverhill Auction | Tofield    | Tofield    |
| AB337PB        | Perlich Bros.      | Box 1057   | Lethbridge |

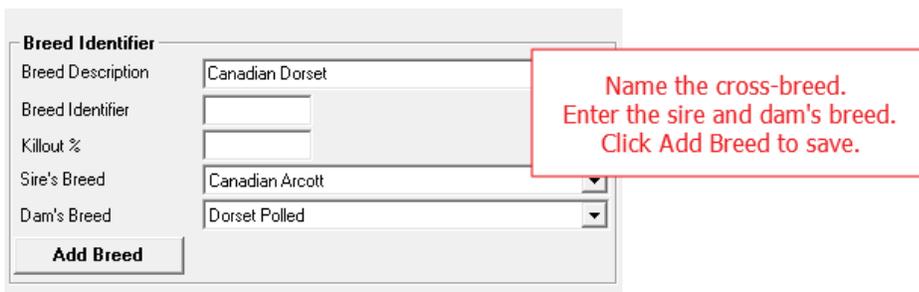
# Set Up Your Farm



- Many sheep breeds common in Canada are not on the breed list on the program and will have to be added.
  1. Go to **Farm Records > Breeds**
  2. Click **Add a new breed**
  3. Type in the breed name and click **Add Breed**. Breeds you have added will show in green text on the list.



- Breeds and breed crosses can reflect your own individual breeding program. Make up your own names for specific crosses. When a lamb is born from a known sire and dam the lamb's breed will be automatically entered.



- The option **Select Commonly Used Breeds** will reduce the size of the list of breeds to choose from when entering data. This makes data entry faster when entering your current animals.





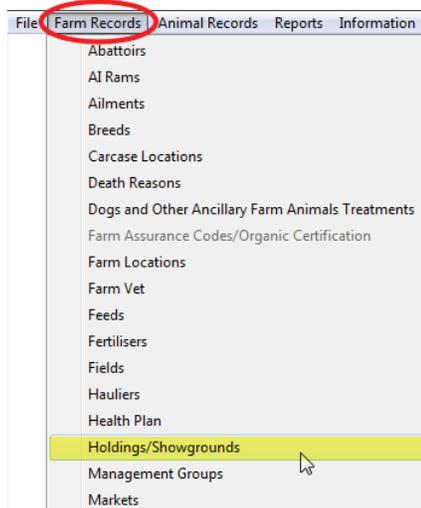
# Set Up Your Farm

## Holdings:

You must enter the people you do business with (buy and sell sheep) in order to record animals moving on and off your farm. You cannot add this information into the Psion - it must be done ahead of time on the computer.

- Other farms should be entered as "holdings". Their Holding Number should be their Premise ID (PID).
- A lamb buyer is a Holding. The buyer's Premise ID can be his Holding Number.
- Meat customers who buy meat directly from you are Holdings - use their phone number as their Holding Number if they are repeat customers.
- Set up generic holdings for one-time buyers to use for occasional direct sales like 4-H lambs or bottle lamb sales. For example, make a holding called "4-H Buyer" to use when scanning lambs that have been sold at the farm gate.
- Auction markets and abattoirs (meat packers) should be entered and listed under Markets and Abattoirs, using their Premise ID as their Holding or MHS number.

Go to **Farm Details > Holdings/Showgrounds**. Notice your own farm is the first holding on the list. Your software license key for the FarmWorks program is tied to your Holding Number and Flock Number. You cannot change your holding details after registration except with the help of Shearwell Support. You can edit the details of other holdings even after the initial setup.



To enter a new holding:

1. Go to **Farm Records > Holdings/Showgrounds**
2. Select Canada as the country. Use the Premise ID (PID) or phone number as the Holding Number if possible.
3. Fill in the farm details. Ignore Grid Reference and Yield region - these are specific to the UK.
4. Click **Save**. Add another holding or exit.

Holdings are other farms and customers that you do business with.

| Holding Number | Name               | Holding Name    | Holding Town | Holding County      |
|----------------|--------------------|-----------------|--------------|---------------------|
| 2012           | Example Farmer     | Example Ranch   | Exampleville | Camrose             |
| 3067854212     | Freezer Lamb Buyer | Meat Customer   | Everywhere   | Alberta             |
| 7803521245     | Simon Rawstome     | Slide Stop farm | Farway       | Saskatchewan        |
| 7806795030     | 4-H Buyer          | 4-H Buyer       | Anywhere     | Utopia              |
| AA337G3ED      | Ewe Lamb Buyer     | Ewe Lamb Buyer  | Gwynne       | Alberta             |
| AB337L48K      | Jim Duggan         | Duggan Farms    | Wetaskiwin   | Mountainview County |
|                | Jock Milne         | Entwhistle Farm | Camrose      | AB                  |

Holding numbers should be the premise id number for farms.

Holding Number should be the premise id if possible.

**Holding Details**

Country: Canada

Holding No: AA337G3ED    Linked Holding?     Name: Jim Duggan    Grid Reference:

Farm Name: Duggan Farms    Town: Wetaskiwin    Phone No:

Address: Box 23    County: Mountainview County    Fax No:

Postcode: T4V3C9    EMail:

Yield Region:

# Set Up Your Farm



## On-Farm Locations

On-farm locations are a way of telling FarmWorks that your farm is split into different areas. On-farm locations might be buildings or pens or pastures. Example of a location would be “Lambing barn”, with sub-locations inside “Hardening pen 1”, orphan pen”, hospital pen” etc.

Locations are similar to management groups as a way to organize and filter your animal records, except animals can only be in one location at a time. On-farm locations should not be confused with ‘general’ locations, such as other holdings, markets or abattoirs.

### Setting up on-farm locations

Go to **Farm Records > Farm Locations**

Sub-locations are shown as a ‘tree-like’ structure so that you can define locations within other locations (e.g. Large Barn in South Field). Initially only your home holding is defined as a location. Your home holding location cannot be edited or deleted.

### To add a new sub-location

1. Under the main holding name click **Add a new sub-location for...**[name of farm].
2. Choose a date – you will not be able to record the movement of animals to this location prior to this date.
3. Enter the **Location Name** and click **OK/Save**. The new location will be added to the locations window.
4. To edit an existing sub-location name, choose the sub-location in the list, and Edit location name will appear. Enter a new name and click **OK/Save**.

### To close an existing sub-location

1. Click on the location’s name in the locations window and click on **Close the location** [sub-location name] .
2. Enter a date for when you want the sub-location to be closed. Closing a sub-location with effect from its opening date will delete that sub-location. Note that any animals that are at that sub-location on the closure date will automatically be put back on the main holding.
3. Click **OK/Save** to confirm.

The screenshot shows the FarmWorks interface. On the left, the 'Farm Records' menu is open, with 'Farm Locations' highlighted. The main window displays a tree view for 'Preston Farm' with sub-locations: 'Barn - opened 15/12/2009', 'Corrals - opened 15/12/2009', 'Quonset - opened 20/02/2011', and 'TSP622-4630 - opened 20/02/2011'. A yellow box highlights the 'Quonset' entry. A dialog box titled 'Enter details of sublocation for Quonset' is open, showing 'Date Location Opened' as 17/11/2015 and 'Location name' as Sick pen. Below this, another screenshot shows the 'Sick pen - opened 17/11/2015' entry added to the tree view, with a red circle around the 'Close the location 'Sick pen'' option.



# Set Up Your Farm

## Adding animals to an On Farm Location

You can access this screen from the **Farm Records > Farm Locations** screen or directly from **Animal Records > On-Farm Locations > Assign Animals to On-farm Location**.

Once you have set up the sub-locations on your farm (see page 36), you can assign animals to them. You must choose a date in the **Date of Move to Location** box. You can see a list of animals that are currently on the main holding but aren't assigned to an on-farm location by clicking **Click here to display animals not assigned to any specific on-farm location** in the locations tree on the left.

To assign an animal to an on-farm location

1. Click on the name of the sub-location you wish to move the animals to in the locations window. The words **Selected new location** and the sub-location name will appear on the right hand side to confirm your choice.
2. Select the animals to be moved to the location, by either using the Tag Search box, the grid filters or by using the Ctrl or Shift keys to select multiple animals.
3. Click **OK/Save**. The animals you selected will be added to the sub-location you chose.
4. The locations window will automatically update itself and display the animals at the sub-location you moved them to. You can view animals at any other sub-location by clicking the one you wish to see and choosing **Click here to display animals at...**
5. You can also shortcut to the De-assign Animals screen or the Adding / Amending On-Farm locations screen.

Number of animals selected in grid: 204 out of 204 The grid is currently filtered by Management Group

| Type                                  | Flock No. | Ear Tag | Mgt Tag | Breed       | Sex      | Date of Birth | Age |
|---------------------------------------|-----------|---------|---------|-------------|----------|---------------|-----|
| <input type="checkbox"/> Rams         | UK0123456 | 01478   |         | Poll Dorset | Ewe lamb | 28/10/2010    |     |
| <input type="checkbox"/> Wethers      | UK0123456 | 01479   |         | Poll Dorset | Ewe lamb | 28/10/2010    |     |
| <input type="checkbox"/> Ewes         | UK0123456 | 01480   |         | Poll Dorset | Ewe lamb | 28/10/2010    |     |
| <input type="checkbox"/> Ewe Lambs    | UK0123456 | 01485   |         | Poll Dorset | Ewe lamb | 31/10/2010    |     |
| <input type="checkbox"/> Breeding     | UK0123456 | 01486   |         | Poll Dorset | Ewe lamb | 31/10/2010    |     |
| <input type="checkbox"/> Non-Breeding | UK0123456 | 01487   |         | Poll Dorset | Ewe lamb | 31/10/2010    |     |
| <input type="checkbox"/> Tag Search   | UK0123456 | 01491   |         | Poll Dorset | Ewe lamb | 31/10/2010    |     |
| <input type="checkbox"/> By Mgt Tag   | UK0123456 | 01494   |         | Poll Dorset | Ewe lamb | 01/11/2010    |     |
| <input type="checkbox"/> Select All   | UK0123456 | 01496   |         | Poll Dorset | Ewe lamb | 01/11/2010    |     |
|                                       | UK0123456 | 01505   |         | Poll Dorset | Ewe lamb | 02/11/2010    |     |
|                                       | UK0123456 | 01506   |         | Poll Dorset | Ewe lamb | 02/11/2010    |     |
|                                       | UK0123456 | 01510   |         | Poll Dorset | Ewe lamb | 02/11/2010    |     |
|                                       | UK0123456 | 01513   |         | Poll Dorset | Ewe lamb | 02/11/2010    |     |
|                                       | UK0123456 | 01517   |         | Poll Dorset | Ewe lamb | 02/11/2010    |     |
|                                       | UK0123456 | 01518   |         | Poll Dorset | Ewe lamb | 02/11/2010    |     |
|                                       | UK0123456 | 01519   |         | Poll Dorset | Ewe lamb | 04/11/2010    |     |

Filter by: Mgt Group  Clear all Breed  Select all

SUMMERINGS FARM - Data shown is as of 30/06/2012

- Click here to display animals not assigned to any specific on-farm location
- Isolation Unit - opened 09/06/2011
- Lambing Barn - opened 01/01/2011
- Stubble fields - opened 18/06/2011
- West pasture - opened 01/01/2012

Move Animals to Farm Location

Date of Move to Location: 30/06/2012

Selected new location: West pasture - opened 01/01/2012

Pick the date first, then select the animals and the location to move to.

To de-assign an animal from an on-farm location

1. Go to **Animal Records > On-Farm Locations > De-assign Animals from On-farm Location**
2. Select the animals to be de-assigned from any sub-location, by either using the Tag Search box, the grid filters or by using the Ctrl or Shift keys to select multiple animals. You can also select animals from the locations window, and this will automatically select them in the grid above.
3. Click **OK/Save**. The animals you selected will be de-assigned from all sub-locations on the date chosen.
4. The locations window will automatically update itself and display all unassigned animals at the main holding. You can view animals at any other sub-location by clicking the one you wish to see and choosing **Click here to display animals at...**
5. You can also shortcut to the **De-assign Animals** screen or the **On-Farm locations** screen.
6. To exit the screen click **Cancel/Exit**.

# Management Features



There are features in FarmWorks that can make it easier to manage your data, and your livestock.

## **Animal Details**

The Animal Details screen is for viewing the history, performance and personal details of individual animals. The Animal Details report is useful when selling animals so the buyer can see previous weight gain, lambing history, medical treatments, etc.

## **Comments**

You can add a comment to an animal's record in FarmWorks or on the Psion stock recorder. In FarmWorks on the computer you can add or remove the same comment to multiple animals at one time. Any comments can be set to show on the Psion stock recorder when the animal is scanned. If you use standard or consistent comments you can run a Comments report based on a keyword, such as "Cull" or "mastitis" for example.

## **Management Groups**

FarmWorks allows you to group animals together into 'management groups'. Use these virtual groups to compare and analyze productivity traits. Grouping also speeds up recording when multiple animals can be selected with a single mouse-click.

## **Transfer ewe lambs**

The term "ewe lambs" can be confusing - it can mean a female lamb just born, or a young female sheep with lambs of her own. It can be very useful to be able to tell the difference when searching in the grid or running reports. You can set FarmWorks to automatically change ewe lambs into ewes at lambing, or when they reach a certain age.

## **Changing ear tags**

Flock ID and ear tag number can be changed in FarmWorks or on the Psion stock recorder.

## **Breeding stock status**

Setting the status of your breeding animals to "Breeding Stock" can make searching the grid and running reports easier.

## **Dam/Sire Productivity Report**

Use this report to find your superior dams or sires by measuring the traits most important on your farm. When you have identified your top performers then you can select their offspring as replacement breeding stock.

## **50-Day Weight Report**

This report is for comparing ewe performance based on lamb growth from birth to 50 days of age. Lamb weights are taken from 35 to 65 days of age, then adjusted either up or down to compensate for the non-genetic factors that influence growth rate.

## **Closing Report**

This report calculates the profit or loss on a group of animals, taking into account the purchase price, feed and medical costs, and the final sale or slaughter price received.

## **EID Report**

The Psion stock recorder keeps a record of every time an EID tag is scanned. Use that information for traceability, or find clues on the whereabouts of missing animals.



# Animal Details Screen

The Animal Details screen is for viewing the history, performance and personal details of individual animals. The grid at the top of the screen can be filtered, sorted and searched to find any current animal, or use the tick boxes to search for animals no longer on the farm.

## Main Details tab

The bottom of the screen is divided into sections, each with its own tab. The Main Details tab always opens first. The left-side of the main details page is for identification - tags, sex, breed and age. Date of Identification is the day the electronic tag was applied.

| Main Details   | Treatment | Comments | Picture | Weights  | Lambing history | Not Available | Performance  |
|--|-----------|----------|---------|--|-----------------|---------------|--|
| Tag Number: JAX 15026<br>Management Tag: Dumbo<br>Electronic Tag: 0124000319239923<br>Pedigree Number:<br>Name:<br>Breed: Rambouillet<br>Date of Birth: 04/03/2015 Age: 9 months<br>Sex: Ewe<br>Date of Weaning: Date Identified:<br>Previous Tags:<br>Location: On-farm |           |          |         | Farm Born? <input type="checkbox"/> Breeding? <input checked="" type="checkbox"/><br>Bottle Fed? <input type="checkbox"/> Barren? <input type="checkbox"/><br>Number in litter: 1<br>Scrapie Genotype: |                 |               |  |
|  |           |          |         | Bought From: Callum's Farm<br>Purchase Date: 10/11/2015<br>Price: 525  |                 |               | Dam Tag: JAX 10259<br>Sire Tag: OAKSPIRIT R102<br>Foster Dam:<br>E.T. Donor:<br>Put to Ram: 15/12/2015<br>Confirmed in Lamb:<br>Projected Lambing Date: 08/05/2016<br>Last Lamed on: 17/09/2015<br>Last stillbirth or abortion: 20/01/2015 |

Bottom of the screen shows the purchase details, plus breeding and lambing details.

If the animal was not raised by its natural dam then the foster dam will be displayed on the right-hand side or the **Bottle Fed** box will be ticked in the centre. Click on the blue text to see the animal record for the dam, sire, foster dam or E.T. donor.

|   |   |
|---|---|
| Bottle Fed? <input type="checkbox"/> Barren? <input type="checkbox"/><br>Number in litter: 2<br>Scrapie Genotype: | Sire Tag: BARNEY 746RED<br>Foster Dam:<br>E.T. Donor:   |
| Bought From: Fiddler's Crossing<br>Purchase Date: 12/02/2013<br>Price: 120  | Put to Ram: 11/09/2013<br>Confirmed in Lamb:<br>Projected Lambing Date: 03/02/2014<br>Last Lamed on: 01/04/2013<br>Last stillbirth or abortion: |

| Weights  | Lambing history   | Not Available | Performance |
|--|---|---------------|-------------|
| Farm Born? <input checked="" type="checkbox"/> Breeding? <input type="checkbox"/><br><b>Bottle Fed? <input checked="" type="checkbox"/></b> Barren? <input type="checkbox"/><br>Number in litter: 2<br>Scrapie Genotype: | Dam Tag: NMF 318702801<br>Sire Tag: BARNEY 746RED<br>Foster Dam:<br>E.T. Donor: |               |             |

| Weights  | Lambing history  | Not Available | Performance |
|--|--|---------------|-------------|
| Farm Born? <input checked="" type="checkbox"/> Breeding? <input type="checkbox"/><br>Bottle Fed? <input type="checkbox"/> Barren? <input type="checkbox"/><br>Number in litter: 2<br>Scrapie Genotype: | Dam Tag: NMF 31838<br>Sire Tag: BARNEY 746RED<br><b>Foster Dam: NMF 21045</b><br>E.T. Donor: |               |             |

# Animal Details Screen



## Treatments tab

- View all medical treatments, with date, dose and medicine administered.
- **Wdraw Date Meat** and **Wdraw Date Milk** refers to the withdrawal date after which the meat and milk can be consumed.

| Date       | Medicine Administered                                      | Dosage        | Treatment Reason | Wdrw Date Meat | Wdrw Date Milk |
|------------|--|---------------|------------------|----------------|----------------|
| 12/07/2013 | Ivomec Classic Injection for Cattle and Sheep (Ivermectin) | 5 Millilitres | Worming          | 18/08/2013     |                |
| 18/08/2013 | Levamisole Hydrochloride 75 mg/ml Oral Solution            | 7 Millilitres | Worming          | 07/09/2013     |                |
| 03/09/2013 | Pen & Strep Suspension for Injection                       | 10 Millilitre | Abscess          | 04/10/2013     |                |
| 10/10/2013 | Terramycin/LA 200 mg/ml Solution for Injection             | 12 Millilitre | Pneumonia        | 03/11/2013     |                |

## Comments tab

- Add, update or delete comments for one selected animal. (To add the same comment to multiple animals see page 45.) Click **Save** and close.
- **Show on HH at run through** box can be ticked if you wish to see this comment when the animal is scanned with the Psion stock recorder.

| Date Comment Taken | Comment               |
|--------------------|-----------------------|
| 04/06/2013         | Sheared June 4        |
| 24/07/2013         | Foot trim July 7      |
| 04/09/2013         | Losing weight         |
| 23/10/2013         | Synchronized for fall |
| 30/10/2013         | Extra grain           |

If you have a Psion WorkaboutPro stock recorder checking the 'show at runthrough' box will display the comment for this animal when it is recognised by the hand held.

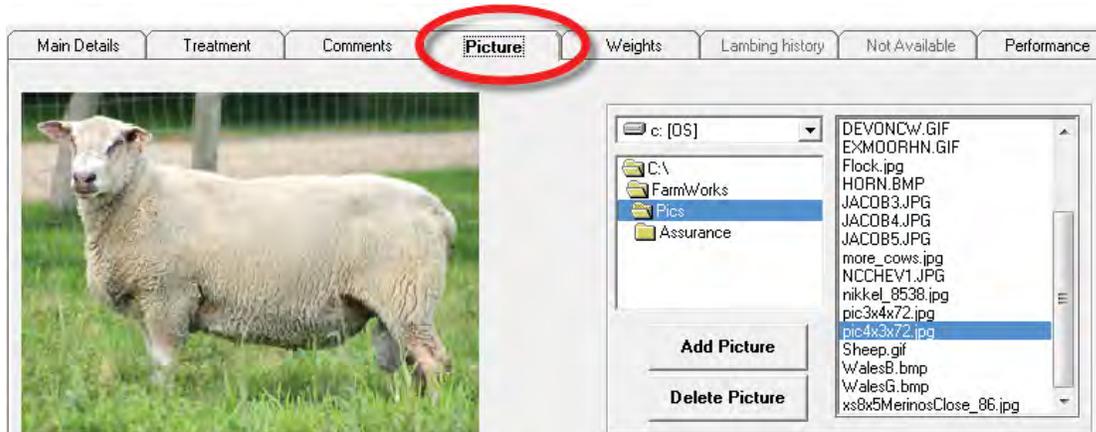
Date of event: 30/10/2013  
Enter a new comment for this animal: Lump on jaw

Show on HH at run through

Add Update Delete

## Picture tab

- Add, update or delete a photo of the animal.
- Find the folder where you have stored your own photos. Double-click to select a picture.





# Animal Details Screen

## Weights tab

- View all weights and weigh dates. The weaning weight will be highlighted in yellow.
- Update or delete a recorded weight, or add a new weight.

| Date       | Weight | Condition | Grade |
|------------|--------|-----------|-------|
| 03/09/2013 | 47.6   |           |       |
| 01/09/2013 | 48     |           |       |
| 01/08/2013 | 35     |           |       |
| 01/07/2013 | 29     |           |       |
| 02/04/2013 | 4      |           |       |

To modify or delete a weight click to the left of its date in the grid above  
 Indicates Wean Weight

## Lambing history tab

- The Lambing History tab is accessible only for females that have given birth.
- View details of all offspring. Click beside a lamb tag number to view that animal's details.
- A lamb that is being fostered will be highlighted in colour.

Dam:  No of lambs Born Alive: 10 Last lambed on: 13/05/2015  
 Sire:  No of lambs Born Dead:  Last stillbirth or abortion:  Days since lambed: 224

| Flock Number | Ear Tag | Management Tag | Date of Birth | Date of Death | Age | Sex      | Breed                | Fostering         |
|--------------|---------|----------------|---------------|---------------|-----|----------|----------------------|-------------------|
| NMF          | 9437571 |                | 13/05/2015    |               | 7   | Wether   | Romanov X Rideau     |                   |
| NMF          | 9437572 |                | 13/05/2015    |               | 7   | Ewe lamb | Romanov X Rideau     |                   |
| NMF          | 9437573 |                | 13/05/2015    |               | 7   | Wether   | Romanov X Rideau     |                   |
| NMF          | 9437574 |                | 13/05/2015    | 21/06/2015    | 1   | Ewe lamb | Romanov X Rideau     | Bottle Fed        |
| NMF          | 8924932 |                | 17/09/2014    |               | 15  | Ewe      | Romanov X Rideau     |                   |
| NMF          | 8924933 |                | 17/09/2014    |               | 15  | Ewe      | Romanov X Rideau     |                   |
| NMF          | 8385723 |                | 02/02/2014    |               | 6   | Wether   | Romanov X Rideau     |                   |
| NMF          | 8385724 |                | 02/02/2014    |               | 5   | Wether   | Romanov X Rideau     |                   |
| NMF          | 9437419 |                | 20/09/2015    |               | 3   | Wether   | Romanov x Dorset/Eas | To: NMF 317903887 |

## Sale or Slaughter Details tab

- This tab is only accessible if the animal is selected from the grid set for *View Old/Dead Stock*.

Market: Fattening Jim's  
 Purchaser: Mr Sale  
 Sale Date: 03/11/2011  
 Lot Number:   
 Weight: 90  
 Condition:

Gross Price: £200.00  
 Commission: £10.00  
 VAT: £20.00  
 Levies: £15.00  
 Inspection: £12.00  
 Other Charges: £6.00

# Animal Details Report



History, details and performance information that is displayed in the Animal Details screen can be viewed in an Animal Details report. This is particularly useful when selling animals so the buyer can see previous weight gain, lambing history, medical treatments, etc.

- Go to **Reports > Animal Details**.



- Select an individual animal, or group of animals, using the filters.
- Standard animal details include tag, management tag, breed, date of birth and death, sex, name, pedigree number, dam, sire, days on farm and age.

| Tag Number | Mgt. Tag | Breed             | Sex      | Date of Birth/Death | Name | Pedigree Number | Dam           | Sire     | Days on Farm | Age  |
|------------|----------|-------------------|----------|---------------------|------|-----------------|---------------|----------|--------------|------|
| NMF 94B    |          | Canadian Arcott X | Ewe lamb | 01/04/2014          |      |                 | NMF 315771586 | DXN 921W | 610          | 610d |

- **Purchase Details** includes the purchase date, the seller, purchase price, purchase costs, and net purchase price.
- **Sale Details** includes the sale date, the buyer, sale price, deductions, and net sale price.
- **Slaughter Details** includes the slaughter date, abattoir, price, deductions, net price, live weight, dead weight and price per kilo.
- **Lambing Details** includes lambing date, litter size, lambs born alive, lambs born dead, and progeny tag numbers.
- **Weights** includes weigh date, weights, Daily Live Weight Gain (DLWG) from the first time it was weighed, DLWG from birth, DLWG from weaning, and DLWG from the last time it was weighed.
- **Treatments** includes medicine, start date, end date, does, batch number and ailment.
- **Comments** includes each comment and the date it was applied.
- **EBVs** include date an EBV recorded, accuracy % and index for traits recorded.

**Animal Selection**

All Animals

Current Animals

**Select the details to be shown for each animal**

|   |   |   |  |   |
|---|---|---|--|---|
| Purchase Details <input checked="" type="checkbox"/>  | Lambing details <input checked="" type="checkbox"/> | Latest first <input checked="" type="radio"/> | Comments <input checked="" type="checkbox"/> | Latest first <input checked="" type="radio"/> |
|   |   | Oldest first <input type="radio"/>            |  | Oldest first <input type="radio"/>            |
| Sale details <input checked="" type="checkbox"/>      | Weights <input checked="" type="checkbox"/>         | Latest first <input checked="" type="radio"/> | EBVs <input checked="" type="checkbox"/>     | Latest first <input checked="" type="radio"/> |
|   |   | Oldest first <input type="radio"/>            |  | Oldest first <input type="radio"/>            |
| Slaughter details <input checked="" type="checkbox"/> | Treatments <input checked="" type="checkbox"/>      | Latest first <input checked="" type="radio"/> |  | Oldest first <input type="radio"/>            |
|   |   | Oldest first <input type="radio"/>            |  |   |

Report sort options

|   |                                  |   |                                  |
|---|----------------------------------|---|----------------------------------|
| Primary: <input checked="" type="radio"/> Ascending | <input type="radio"/> Descending | Secondary: <input checked="" type="radio"/> Ascending | <input type="radio"/> Descending |
| Date of Birth                                       |                                  | None  |                                  |

Show ages of animals in reports as:

Days  Weeks

Months

Months and Days

Years and Months

**View Report**



# Comments

You can add comments against individual animals as additional information on their record. Comments can be added to one animal on the grid, or multiple animals can be selected from the grid and the same comment applied to each of them. Comments can also be added and displayed on the Stock Recorder.

1. Open **Animal Records > Comments**.
2. Select one animal or multiple animals, using the filters to refine your search if necessary.
3. The selected animal records will appear on the bottom grid. Any existing comments will be displayed.
4. Click on the date field to change the date.
5. Tick the box if you want the comment to show on the stock recorder or the FarmWorks Mobile app the next time the tag is read.
6. Select a colour to designate importance. The animal will be highlighted in the grid with that colour.
7. Type in your comment and click **Add comment to selected animals**.
8. Click **Close** to exit the screen.

## To remove comments

1. Open **Animal Records > Comments**.
2. Select one animal or multiple animals, using the filters to refine your search if necessary.
3. The selected animal records will appear on the bottom grid. Any existing comments will be displayed.
4. Select one animal or multiple animals by clicking beside their number on the grid.
5. Click on **Delete this comment** to remove that comment, or **Update this comment** if you wish to edit the comment.
6. To delete a specific comment from all animals on the farm, highlight one animal with that specific comment and click **Delete all occurrences of this comment**. That specific comment will be removed from every animal.
7. Click **Close** to exit the screen.

| Herd Id   | Tag Number | Date of event | Enter a new comment    |
|-----------|------------|---------------|------------------------|
| UK0127288 | 00107      | 26/10/2015    | Check lame right front |

# Comments Report



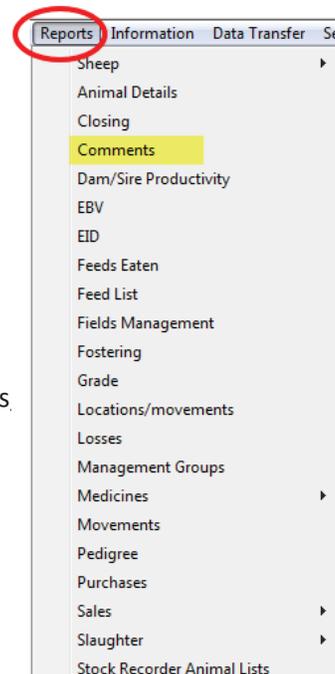
This report displays comments that have been recorded against an animal. Comments can be recorded in **Animal Records** on the PC or on the Psion stock recorder. The report can show all comments, or comments containing key words.

Use this report to find:

- Animals flagged for culling.
- Animals flagged for health reasons.
- Animals flagged for any reason.

Go to **Reports > Comments**

1. Use the filters to find the animals you want or specify a date range.
2. **Find comments containing this text** allows you to search for all sheep that have the same comment. Use a keyword like "cull" or "prolapse" to find those animals then put them into management groups so they can be flagged or sorted out.
3. View the report.



| Tag | Sex  | Age          | Breed    | Sex        | Date  | Days |
|-----|------|--------------|----------|------------|-------|------|
| NMF | 36W  | Charollais X | Ewe lamb | 07/04/2009 | 96d   |      |
| NMF | 92X  | Charollais X | Ewe lamb | 05/03/2010 | 150d  |      |
| NMF | 103X | Charollais X | Wether   | 06/03/2010 | 4d    |      |
| NMF | 108X | Charollais X | Wether   | 07/03/2010 | 8d    |      |
| NMF |      |              | Ewe      | 01/09/2001 | 3493d |      |
| NMF |      |              | Ewe lamb | 25/06/2008 | 158d  |      |

Search for "Cull" to see every sheep you have flagged for culling, then put them in a management group.

| Tag | Sex   | Age              | Breed    | Sex        | Date  | Days |
|-----|-------|------------------|----------|------------|-------|------|
| NMF | 10T   | Border Leicester | Ewe      | 12/02/2007 | 1503d |      |
| NMF | 0022W | Purebred         | Ram      | 30/10/2008 | 3d    |      |
| NMF | 35W   | Charollais X     | Wether   | 07/04/2009 | 96d   |      |
| NMF | 36W   | Charollais X     | Ewe lamb | 07/04/2009 | 96d   |      |
| NMF | 92X   | Charollais X     | Ewe lamb | 05/03/2010 | 150d  |      |
| NMF | 103X  | Charollais X     | Wether   | 06/03/2010 | 4d    |      |
| NMF | 108X  | Charollais X     | Wether   | 07/03/2010 | 8d    |      |
| NMF |       |                  | Ewe      | 01/09/2001 | 3493d |      |

Select a date range

Search for a keyword to see all sheep with that word in their comment.



# Management Groups

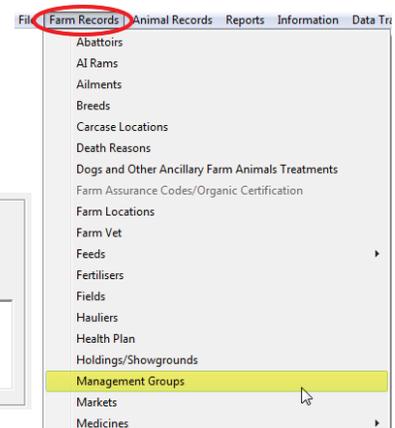
## Management Groups

FarmWorks allows you to group animals together into 'management groups'. An animal can be in multiple management groups at the same time. Removing an animal from a management group, or deleting a management group, does not delete the animals.

There are three ways to create a management groups - from the Farm Records menu, from a FarmWorks report, or on the stock recorder through the Group function.

**Method 1:** From the menu bar select: *Farm Records > Management Groups*.

1. Click on **Create New Management Group**.
2. Enter the **New Management Group Title** and the **Group Description**.
3. Click on **OK/Save** to create the group. (There are no animals in the group.)



Add Selected Animals to Management Group

Remove Selected Animals from Management Group

**Create New Management Group**

Edit a Management Group's Details

Delete a Management Group

**Create New Management Group**

To create a new Management group, please enter name and details in boxes below and then click OK/Save.

New Management Group Name:

Group Description:

To put animals in a group:

1. Click on **Add Selected Animals to Management Group**.
2. Select the group from the drop-down list. On the grid highlight animals you want to add.
3. Click on **OK/Save**.

|  |      |  |        |
|--|------|--|--------|
|  | JAMN |  | 12554P |
|  | JAMN |  | 12558P |
|  | JAMN |  | 12562P |
|  | JAMN |  | 12564  |
|  | JAMN |  | 12566P |
|  | JAMN |  | 12573P |
|  | JAMN |  | 12574P |
|  | JAMN |  | 12578P |
|  | JAMN |  | 12578P |

Select the animals from the grid to put in the group.

**Filter by:** Mgt Group  Select all | Breed  Select all | Location  Select all | Birth Year  Clear all

**Current Stock** |  Old / Dead Stock |  Reference Animals (not on farm)

Check this box if you want the management group filter to have the opposite meaning to whatever is selected in that filter (i.e. to mean animals NOT in the group(s) selected in the filter)

**Add Animals to Management Group**

Please select the management group you wish to add animals to from the drop-down list below. Then select the animals to add from the above grid and click OK/Save.

Management Group:

Management Group Description: Shipped Aug 17

Creation date: 17/11/2015

## Deleting or changing a management group

You can change the name, remove animals, or delete a group in a similar manner from the same screen. Note: deleting a group does not delete any animal records, it just removes the group they were in (the same way that disbanding a football team does not 'delete' the players, they're just no longer members of that team, as it no longer exists).

# Management Groups



**Method 2:** From a FarmWorks report :

1. At the top of a report click **Add animals in this report to a management group.**

Current printer: RICOH - Developers  
Show/change printer settings before printing

Click here to add the animals in this report to a management group

**Slaughter Report filtered by Rams**

Owner:  
Holding Number:  
Holding Name:  
Date Printed:

| Tag Number  | Slaughter Date | Sex | Age  | DLWG | Days On Farm | Live Weight | Dead Weight | Killing % | Grade | Net Purchase Price |
|-------------|----------------|-----|------|------|--------------|-------------|-------------|-----------|-------|--------------------|
| JAMN 27712  | 18/08/2015     | Ram | 201d | 0.62 | 201          | 129.00      | 67.50       | 52        |       |                    |
| JAMN 27760  | 18/08/2015     | Ram | 200d | 0.63 | 200          | 129.00      | 67.50       | 52        |       |                    |
| JAMN 27766P | 18/08/2015     | Ram | 200d | 0.63 | 200          | 129.00      | 67.50       | 52        |       |                    |

2. Click **Add a new management group to the list of Management Groups.**

General Report Form

Current printer: RICOH - Developers  
Show/change printer settings before printing

Click here to add the animals in this report to a management group

**Management Group Addition**

Select the management group(s) using the drop down list on the left. If the management group is not in the list you can add a new management group. Management groups that you select will be displayed in the list alongside. If you have selected a management group that you didn't want then click it in the list on the right and it will be removed from the list. When you are happy with your selection(s) click the "Add Now" button to add the animals to the management group(s).

Add a new management group to the list of Management Groups

Add Now Cancel

3. Enter the new **Management Group Name** and the **Group Description** (if required) in the boxes.
4. Click **Add New Management Group** to create the group.
5. Click **Add Now** to add the animals to this group.

General Report Form

Current printer: RICOH - Developers  
Show/change printer settings before printing

Click here to add the animals in this report to a management group

**Management Group Addition**

Select the management group(s) using the drop down list on the left. If the management group is not in the list you can add a new management group. Management groups that you select will be displayed in the list alongside. If you have selected a management group that you didn't want then click it in the list on the right and it will be removed from the list. When you are happy with your selection(s) click the "Add Now" button to add the animals to the management group(s).

Add New Management Group

Management Group Name: Overweight lambs to Sungold

Management Group Description: shipped Aug 17

Add New Management Group Cancel

General Report Form

Current printer: RICOH - Developers  
Show/change printer settings before printing

Click here to add the animals in this report to a management group

**Management Group Addition**

Select the management group(s) using the drop down list on the left. If the management group is not in the list you can add a new management group. Management groups that you select will be displayed in the list alongside. If you have selected a management group that you didn't want then click it in the list on the right and it will be removed from the list. When you are happy with your selection(s) click the "Add Now" button to add the animals to the management group(s).

Overweight lambs to Sungold

Overweight lambs to Sungold

Click Add Now to add the animals to the new group you created.

Add a new management group to the list of Management Groups

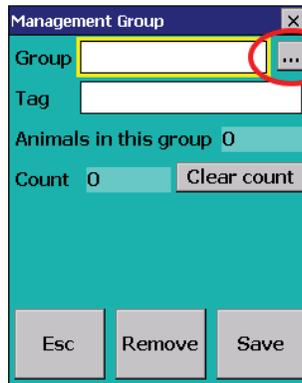
Add Now Cancel



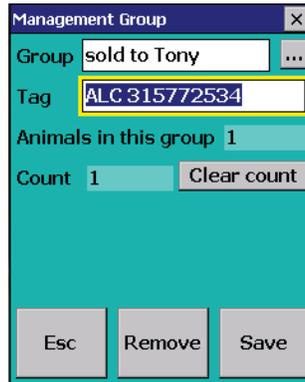
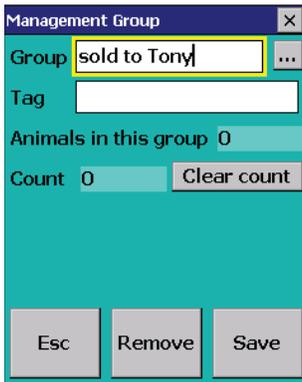
# Management Groups

**Method 3:** On the Psion stock recorder

1. Open FarmWorks on the Psion stock recorder. Go to **Sheep Procedures**.
2. Press the **Group** button.
3. Type in the name of a new group, or touch the three dots to select from a list of existing groups.
4. Scan an ear tag. The EID number will be saved automatically in the group and the count will go up with each tag scanned.



Tap the three dots to see the list of existing groups.



# Transfer Ewe Lambs

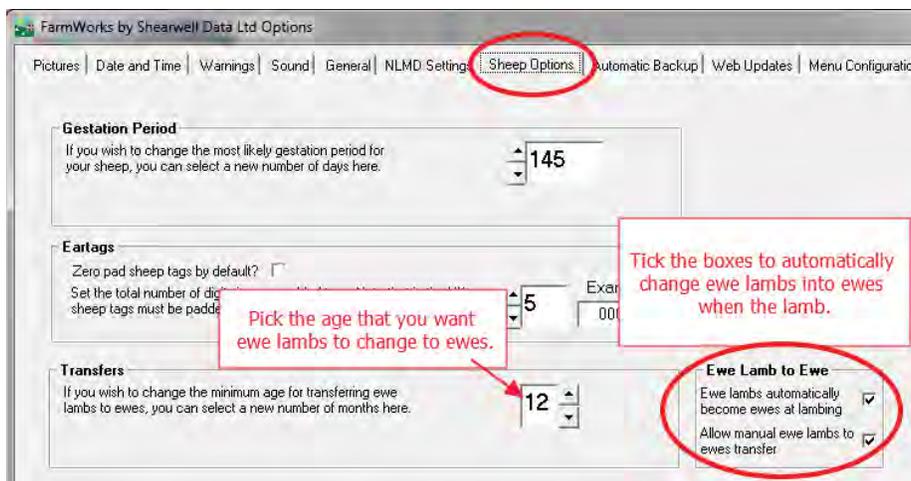
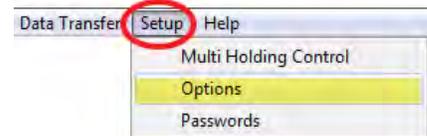


## Transfer ewe lambs to ewes

There are some practices that make it easier to sort and filter the grid to find the specific animals you need for a report or a procedure. Setting sheep as either breeding stock or not, and making ewe lambs into ewes, are two methods for keeping track of your flock inventory. FarmWorks has an option for ewe lambs to automatically become ewes when they lamb for the first time, or else allows you to set the age at which ewe lambs can be manually changed into ewes.

To set up your preferences:

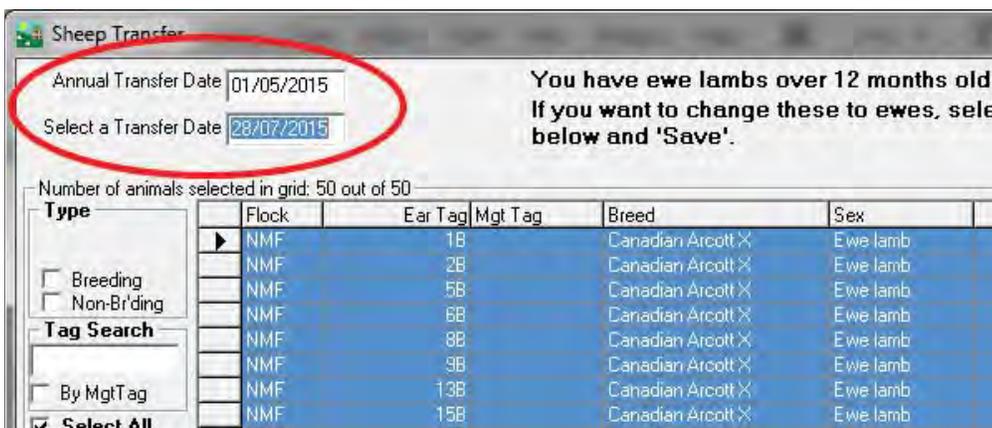
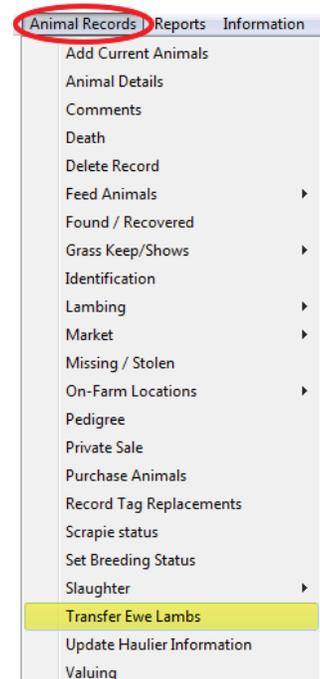
1. Go to **Setup > Options**
2. Select the age in months that you want ewe lambs to become ewes.
3. Tick the boxes to automatically change ewe lambs to ewes when they lamb the first time.
4. Tick the box to also allow manually transferring ewe lambs.



To manually transfer ewe lambs into ewes:

Go to **Animal Records > Transfer Ewe Lambs**

1. Pick a date, usually today's date. The animal grid will then show every ewe lamb that has reached at least 12 months of age (or whatever age you selected) on that date.
2. Select all and click **OK**.





# Change Tag Numbers

Every sheep in FarmWorks is identified with a 'tag number', which is a combination of the flock number prefix and the ear tag number.

**Farm tag:** the number used by the farmer to identify the sheep (from plastic or metal ear tag).

**Flock No.:** flock ID that is your prefix in FarmWorks (or official flock letters for purebred breeders).

**FarmWorks Tag No.:** the number used by FarmWorks to identify the sheep (flock ID + ear tag)

**EID:** the 16-digit electronic number from an RFID tag.

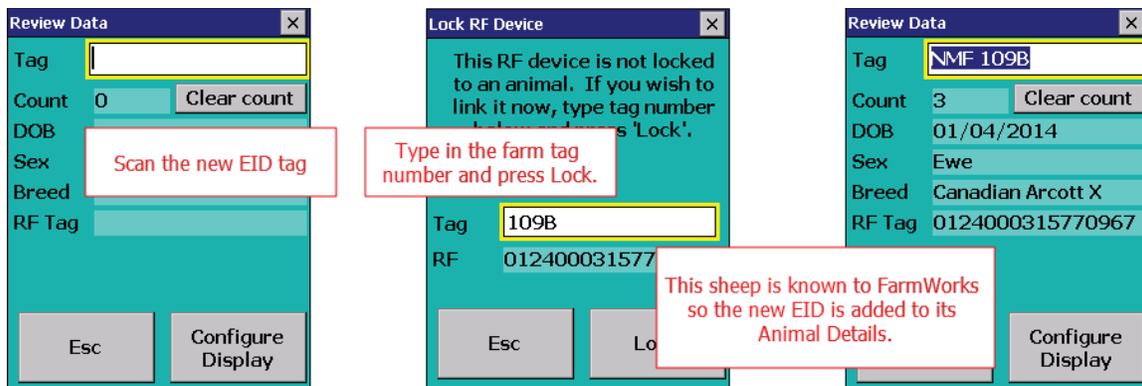
**Management tag:** secondary tag as a back-up in case the farm tag is lost.

There are different ways to change tag numbers, depending on which tag is being replaced.

## Replace an RFID tag Option 1:

If a sheep with a FarmWorks Tag No. that is the same as its farm tag number (Option 1 on page 15) then you do not need to record a tag change if you are giving it a new RFID tag. If an animal has lost its RFID tag, just apply another RFID tag and lock it to its farm tag with the Psion stock recorder.

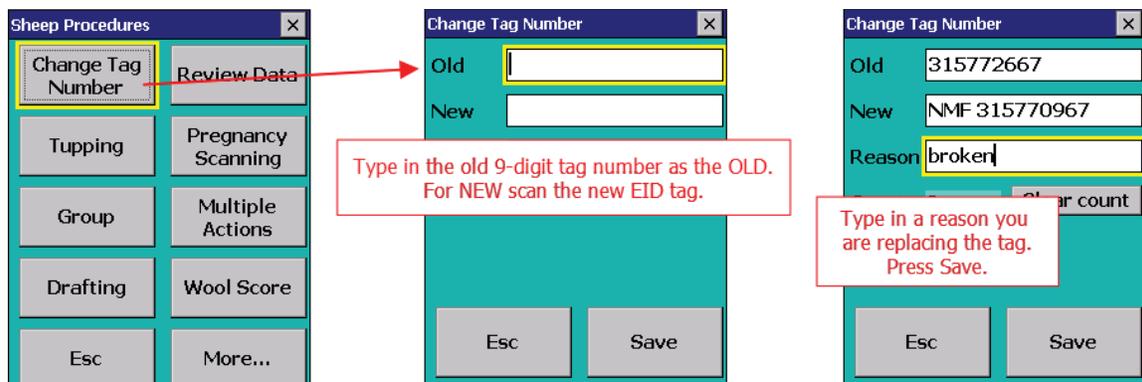
1. Open FarmWorks on the Psion. Go to **Sheep Procedures > Review Data**. Scan the new RFID tag.
2. It is a new EID. Type in the sheep's farm tag number. The Flock No. will be put in automatically. Press **Lock**.
3. If the sheep is known to FarmWorks by its farm tag then the EID will be locked to it. If you look at the Animal Details of this sheep you will see two EIDs - the old one and the new one, and the date it was changed.



## Replace an EID tag Option 2:

If a sheep with a FarmWorks Tag No. that is the last 9 digits of its EID number (Option 2 on page 15) then you must record a tag change with the Psion stock recorder.

1. Open FarmWorks on the Psion stock recorder. Go to **Sheep Procedures > Change Tag Number**.
2. In the **Old** field, type in the old 9-digit number.
3. In the **New** field, scan the new EID tag. Enter a reason for the tag change. Press save.
4. If you look at the Animal Details of this sheep you will now see two EIDs - the old one and the new one, and the date it was changed.



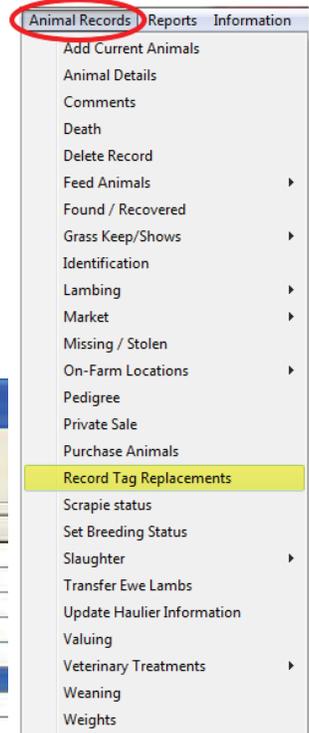
# Change Tag Numbers



## Change a FarmWorks Tag No

Go to **Animal Records > Record Tag Replacements**

1. Change the date if necessary.
2. Select the animal from the grid. When an animal is highlighted its existing tag number and flock ID prefix are shown in the bottom **Old Tag Details** fields.
3. Type in your changes to the Flock Number or Tag Number in the relevant fields under **Replacement Tag Details**.
4. Put in a reason why the tag is being changed. Click **Save**.



| Type                                  | Flock No. | Ear Tag | Mgt Tag | Breed           | Sex |
|---------------------------------------|-----------|---------|---------|-----------------|-----|
| <input type="checkbox"/> Rams         | NMF       | 522R    | G522R   | Canadian Arcott | Ewe |
| <input type="checkbox"/> Wethers      | NMF       | 528R    | P528R   | Canadian Arcott | Ewe |
| <input type="checkbox"/> Ewes         | NMF       | 534R    | B534R   | Canadian Arcott | Ewe |
| <input type="checkbox"/> Ewe Lambs    | NMF       | 551R    | G551R   | Canadian Arcott | Ewe |
| <input type="checkbox"/> Breeding     | NMF       | 563R    | B563R   | Canadian Arcott | Ewe |
| <input type="checkbox"/> Non-B'rd'ing | NMF       | 570R    | G570R   | Canadian Arcott | Ewe |
|                                       |           | 588R    | P588R   | Canadian Arcott | Ewe |
|                                       |           | 595R    | B595R   | Canadian Arcott | Ewe |
|                                       |           | 601T    | P601T   | Canadian Arcott | Ewe |
|                                       |           | 610S    | G610S   | Canadian Arcott | Ewe |

If you look at the Animal Details of this sheep you will now see the new tag number, and a field showing the previous tag number and the date it was changed.

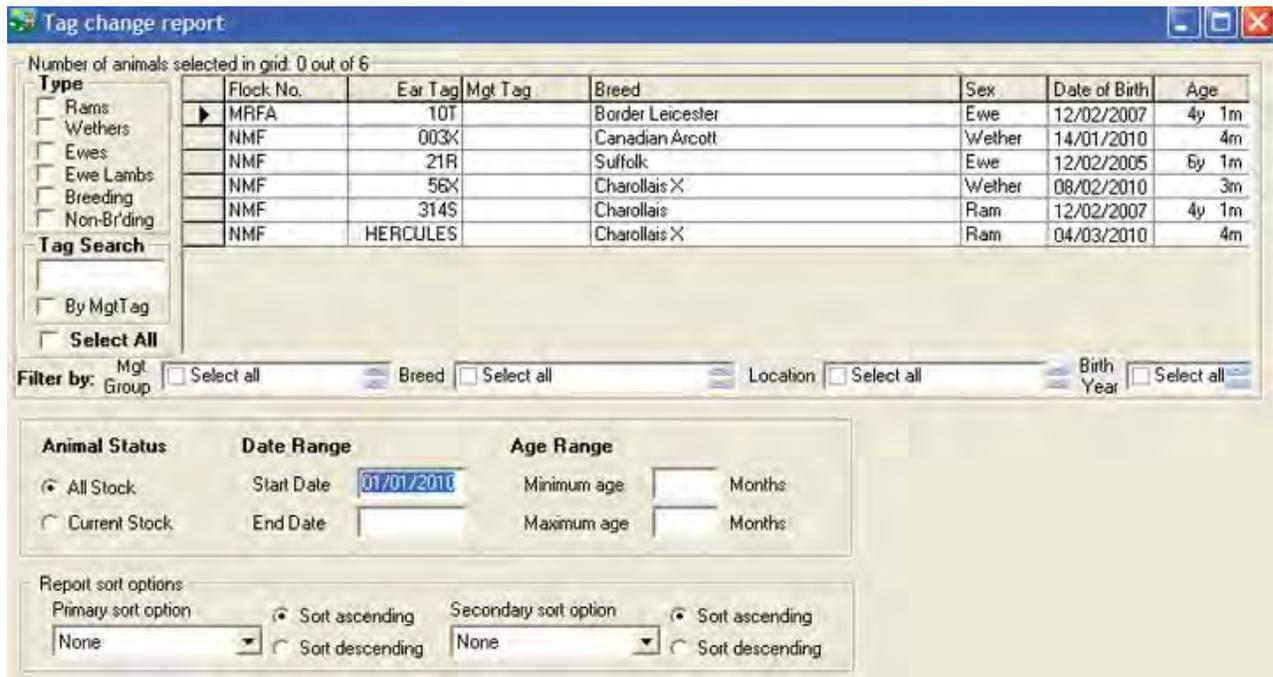
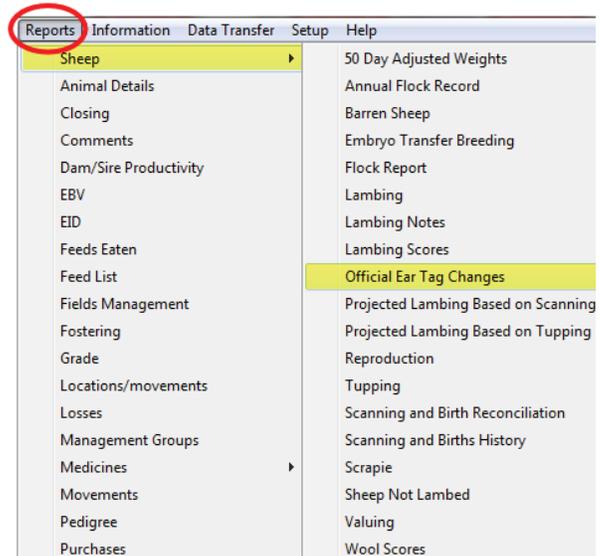
| Field           | Value                        |
|-----------------|------------------------------|
| Tag Number      | MRFA 507R                    |
| Management Tag  | G570R                        |
| Electronic Tag  | 094000002217264              |
| Pedigree Number |                              |
| Name            |                              |
| Breed           | Canadian Arcott              |
| Date of Birth   | 01/01/2005                   |
| Age             | 131 months                   |
| Sex             | Ewe                          |
| Date of Weaning |                              |
| Date Identified |                              |
| Previous Tags   | NMF 570R replaced 03/12/2015 |
| Location        | On-farm at Stubble           |



# Tag Change Report

Go to **Reports > Sheep > Official Ear Tag Changes**

1. Use the filters to find the animals you want or specify a date or an age range.
2. Run the report.
3. A Movement Report will also show when an animal has had a tag replacement.



## Official Tag Change Report

**Owner:**  
**Holding**  
**Holding Name:**  
**Date Printed: 05/04/2011**

| Date of Change | Old Flock | Old Tag number | New Flock | New Tag number |
|----------------|-----------|----------------|-----------|----------------|
| 12/02/2010     | NMF       | 3X             | NMF       | 003X           |
| 07/04/2010     | NMF       | 556X           | NMF       | 56X            |
| 01/05/2010     | NMF       | 10T            | MRFA      | 10T            |
| 15/07/2010     | NMF       | 12R            | NMF       | 21R            |
| 15/07/2010     | NMF       | 81X            | NMF       | HERCULES       |

**Total animals: 5**

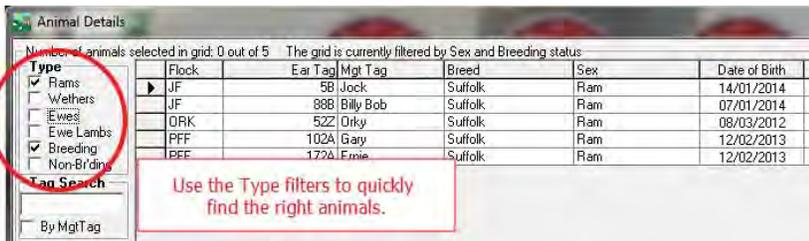
**End of Report**

# Breeding Stock Status



## Set breeding stock status

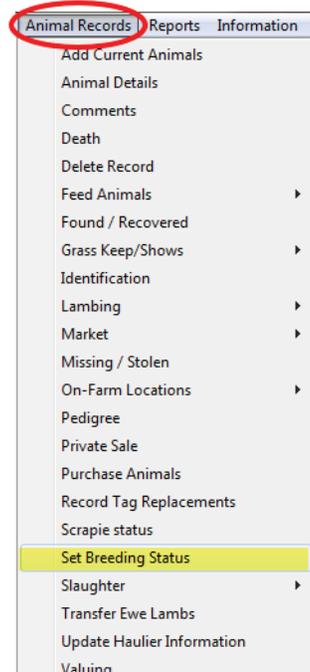
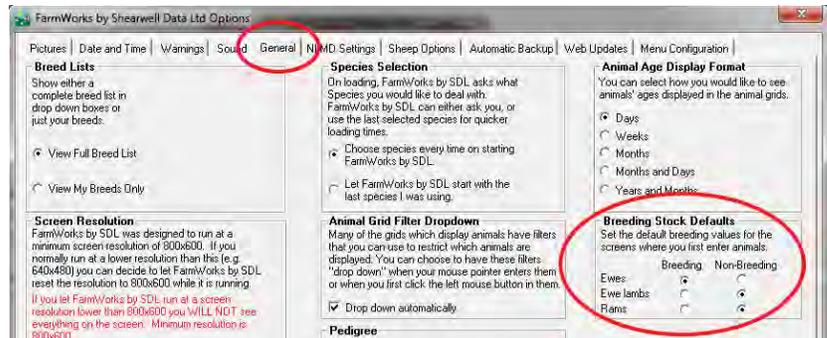
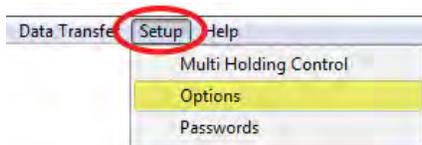
The terms “ewe lamb” or “ram” can be confusing - they can refer to newborn lambs or to older animals of breeding age. When you are searching the grid for specific animals, it can speed up the process if you use the animal type filters at the top of the grid.



Breeding Stock status (breeding or non-breeding) can be set automatically when lambs are born. It is common to set all ewe lambs and ram lambs to be non-breeding at birth, then when you have selected your replacements you can then change their status to breeding. It can also be useful to change the breeding status of cull ewes to be non-breeding. Managing the breeding status of your flock helps you easily tell how many of your animals are breeding stock compared to newborns, feeder lambs or culls.

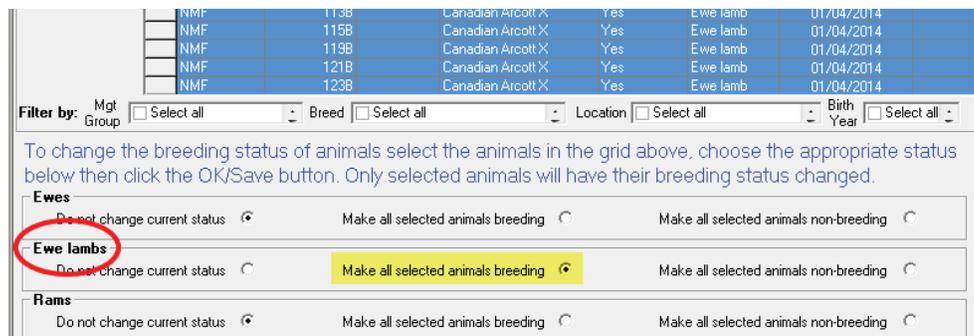
To set breeding status at birth:

1. Go to **Setup > Options > General**.
2. Set the default breeding status, which is what will be assigned to animals coming into FarmWorks, either as a birth or a purchase.
3. Click **Save**.



To change breeding status

1. Go to **Animal Records > Set Breeding Status**.
2. Select the animals off the grid.
3. Tick the box to change the status
4. Click **Save**.

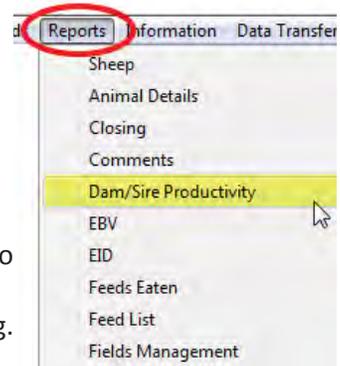




# Dam/Sire Productivity Report

This report compares dams or sires based on productivity measures you can select:

- » Total number of lambs born.
- » Average number of lambs born per year.
- » Number of lambs weaned.
- » Number of lambs fostered on and off (dams only).
- » Number and value of lambs sold or slaughtered.
- » Number and value of lambs retained for breeding.
- » Daily weight gain from birth to weaning; weaning to market weight; and birth to market weight.
- » Lamb death loss - before tagging; between tagging and weaning; or after weaning.



Use this report:

- To find your superior dams or sires by measuring the traits most important on your farm.
- To pick replacement breeding stock from your superior dams and sires.
- To compare dams and sires if you have not recorded weaning or weights or sale information. (This report will be more accurate the more information you record!)

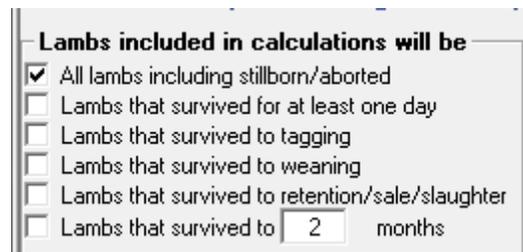
### Tips for using the productivity report

- Set the report to only compare ewes that are the same age because they've had the same chances to lamb.
- The report will be more accurate if you record weights. If you have not recorded weights then the weight gain columns will be blank. If you have recorded a weight within 7 days of sale or slaughter then Daily Live Weight Gain (DLWG) to maturity will be calculated from the default birth weight to the sale weight.
- If you do not record weaning then only lambs that survive to sale/slaughter/retention will be counted as weaned.

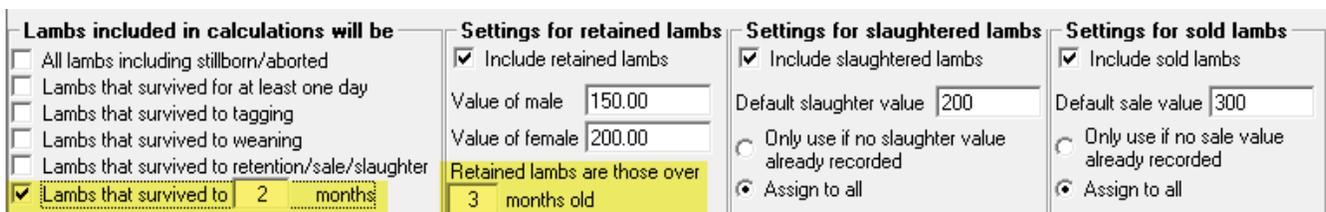
### Go to **Reports > Dam/Sire Productivity**

1. Use the filters to select the ewes or rams you want to compare. Set the report to only compare animals the same age or with the same number of breeding seasons.

2. Select the lambs you want to use in the calculation.  
Note: If you want to use **Lambs that survived to weaning** but you have not recorded weaning or weaning weights, use the **Lambs that survived to X months**. Lambs that survived to 2 or 3 months would be old enough to count as 'weaned'.



3. Select a value for lambs that were either sold or kept as replacements. Retained lambs are still on farm, either as feeder lambs or potential breeding stock. Set the age carefully - lambs less than X months old (whatever age you put in) will not be used in the calculation. If your current lamb crop is still very young, set the Retained age to something smaller, like 2 months, or they will not be used in the calculation.
4. The program will calculate the income from each ewe if you have recorded a dollar value for every lamb sold. You also have the option to assign a default value to use for lambs sold without a sale price recorded.



# Dam/Sire Productivity Report



5. You can save your settings and default values. This is useful for running the same report, with the same parameters, when you are comparing different groups or ages of ewes. Select Restore default settings to clear your selections.
6. Set the date range for the years you want to include in the report.
7. Use the scroll bar on the right hand side of the selection window. There are more options below.
8. If you choose a sort option (example - number of lambs born or weaned) then you can specify the report to only show the top or bottom percentage of dams for that trait.

port from the options below. Use the scroll bar on the right to see more settings

| Settings for retained lambs                                | Settings for slaughtered lambs  | Settings for sold lambs  |
|--|---|--|
| <input checked="" type="checkbox"/> Include retained lambs | <input checked="" type="checkbox"/> Include slaughtered lambs         | <input checked="" type="checkbox"/> Include sold lambs           |
| Value of male: 150.00                                      | Default slaughter value: 200  | Default sale value: 300  |
| Value of female: 200.00                                    | <input type="radio"/> Only use if no slaughter value already recorded | <input type="radio"/> Only use if no sale value already recorded |
| Retained lambs are those over 3 months old                 | <input checked="" type="radio"/> Assign to all                        | <input checked="" type="radio"/> Assign to all                   |

Save your settings  
Restore your settings  
Restore default settings

Only lambs born between the dates below will be included  
From 01/01/2009 To 31/12/2009

Scroll bar for displaying more options and settings.

If you choose a sort option (not tag numbers or breeds)  
Show only the top 50 percent OR bottom percent

Use foster dam for selected cal  
 Use foster dam for lambs re weight gain

|  |  |
|--|--|
| Number of lambs born<br>From To                  | Lambs that died before tagging<br>From To          |
| Average number of lambs born per year<br>From To | Lambs that died after weaning<br>From To           |
| Total lambs sold or slaughtered<br>From To       | Total sale or slaughter price<br>From To           |
| Total lambs retained<br>From To                  | Total value of lambs retained<br>From To           |
| Total lambs retained sold or slaughtered         | Total value of lambs retained, sold or slaughtered |

Report sort options  
Primary: Highest to lowest (selected) / Lowest to highest  
Secondary: Highest to lowest (selected) / Lowest to highest  
Number weaned: [dropdown] None

**Note:** If you select *All lamb including stillborn/aborted* and the report does not display the number of lambs you expect, it is probably because you have young lambs on farm that are below the "Retained" age that you have set. Try setting the "Retained lambs are those over X months" to the minimum, then run the report again.

Settings for retained lambs

Include retained lambs

Value of male: 100

Value of female: 125

Retained lambs are those over 1 months old



## 50-day Adjusted Weight Report

Most of a lamb's weight gain from birth to 10 weeks of age is a reflection of the dam's milk supply. After that the sire and lamb's own genetics for growth will determine its weight gain, based on the feed you provide. Sheep lactation peaks at around 4 weeks after lambing and then declines steadily until the lamb stops sucking naturally after about 12 weeks postpartum.

Recording a weight before the natural weaning point will help you find the superior ewes in your flock. But it is misleading to make a straight comparison of lamb weights taken on a certain date if you aren't making adjustments for the age and sex of the lambs, the type of birth and rearing, and the age of their dams.

An *unadjusted* weaning weight will favour single male lambs, born early in the season and raised by mature ewes. A smaller female lamb, born three weeks later and raised as a twin by a young ewe would be overlooked as a replacement, and her dam might even be culled despite her great potential.

The 50-day adjusted weight takes all those variable into account and allows you to compare lambs as if they are all raised exactly the same, and then weighed at exactly 50 days of age. The higher the adjusted 50-day weight the more productive the dam, and the more confidence you will have choosing replacement ewe lambs from your hardest working ewes.

### Lamb age adjustment to 50 days old at weighing

» Weight gain from birth to weigh date is calculated. If you have not recorded birth weight then the default birth weight is used.

#### Example: Lamb #123

» *Birth weight = 11 lbs; 50-day actual weight = 62 lb:*

» *Age in days at weighing = 55 days*

*Weight gain = (62 - 11) = 51 lb gain divided by 55 days = 0.93 lb/day gain*

» *Weight is adjusted to 50 days old*

*Weight adjusted to 50 days = birth weight (11 lb) + 0.93 lb x 50 days (46.5 lb) = 57.5 lb (what this lamb would have weighed when it was exactly 50 days old.)*

### Adjustment factors

This table shows the adjustment factors used - these are relative to a basis of 1.00 - i.e a single ram lamb reared by a mature dam. After adjusting for age, weights are further adjusted for non-genetic effects of age of the dam, lamb type of birth and rearing, and lamb sex. The final adjusted 50 day-weight is obtained by multiplying the age-corrected weight by the three environmental adjustment factors for dam age, type of birth and rearing and lamb sex.

Examples:

Lamb #123 - single-born wether, raised as a single by a 4-year old dam, 62 lb actual weight  
= 57.5 lb (age adjusted weight) x .97 (wether) x 1.00 (born as; raised as single) x 1.00 (4 year-old dam)  
= 55.75 lb adjusted 50-day weight

or lamb #123 - triplet-born ewe lamb, raised as a twin by a 2-year old dam, 62 lb actual weight  
= 57.5 lb (age adjusted weight) x 1.00(ewe lamb) x 1.29 (born as 3; raised as 2) x 1.08 (2 year-old dam)  
= 80.1 lb adjusted 50-day weight

When the two dams are compared in the 50-day adjusted weight report, the young dam that raised good twins will be higher ranked than the older ewe with the single. This is much more accurate than a simple weaning report by litter weight, where lambs could be more than 30 days and 30 lbs apart for non-genetic reasons.

# 50-day Adjusted Weight Report



|                                 | <b>Class</b>       | <b>Factor</b> |
|---------------------------------|--------------------|---------------|
| <b>Age of Dam</b>               | 1 year-old         | 1.14          |
|                                 | 2 year-old         | 1.08          |
|                                 | 3 to 6 year-old    | 1.00          |
|                                 | Over 6 years old   | 1.05          |
| <b>Lamb Sex</b>                 | Ram                | .91           |
|                                 | Wether             | .97           |
|                                 | Ewe lamb           | 1.0           |
| <b>Birth &amp; Rearing Type</b> | Born as: raised as |               |
|                                 | 1 : 1              | 1.00          |
|                                 | 1 : 2              | 1.17          |
|                                 | 2 : 1              | 1.11          |
|                                 | 2 : 2              | 1.21          |
|                                 | 3 : 1              | 1.19          |
|                                 | 3 : 2              | 1.29          |
|                                 | 3 : 3              | 1.36          |

These adjustment factors used in FarmWorks were provided by the American Sheep Industry, Sheep Production Guide 2009.

To use this report:

- » Record a weight in FarmWorks (weaning weight, 8-week weight or just an ordinary weight) when lambs are between 35 and 65 days old.
- » The group of lambs you want to compare should be reasonably close in age i.e. born over one cycle (17 days), or maximum one and a half cycles (25 days).
- » Choose a weigh date when the median age of the lambs is close to 50 days. For example, in a group of 100 lambs born between January 1 and January 25 (25 days = 1.5 x 17-day estrus cycles):  
 Feb 19 - the oldest lambs (born on Jan 1) will be 50 days old but the youngest lambs are too young to weigh.  
 March 16 - the youngest lambs (born on Jan 25) will be 50 days old but the oldest lambs are too old to weigh.  
 Weigh the group March 3 when the middle of the group (born Jan 13) is 50 days old; the oldest and youngest lambs in the group will still be in the 35 to 65 day age range.
- » If there is too wide a spread in lamb ages then the oldest and youngest lambs will be outside of the 35 to 65 day range and will not appear on the 50-day adjusted weight report.
- » If there is a wide range in lamb ages then break one group into several smaller groups to bunch up the lambs of similar ages.
- » This is a dam report, not a lamb report, so put the ewes you want to compare in a management group first to make it easier to select them.



# 50-day Adjusted Weight Report

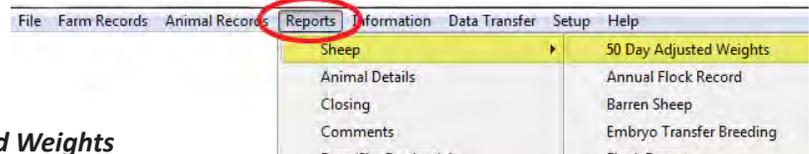
This report is for comparing ewe performance based on lamb growth from birth to 50 days of age. Lamb weights are taken from 35 to 65 days of age, then adjusted either up or down to compensate for the non-genetic factors that influence growth rate.

*Note: FarmWorks will accept either imperial (lbs) or metric (Kg). If using lbs ignore the "Kg" symbol on weight fields.*

Use this report:

- To select replacement ewe lambs based on better criteria than just weaning weight.
- To select replacement ewe lambs from productive young ewes
- To compare ewe performance with adjustments made for lamb age, sex, birth and rearing, and the age of the dam.

## 50-day Adjusted Weight Report



1. Go to **Reports > Sheep > 50-day Adjusted Weights**
2. Use the filters to select the ewes you want to compare or use the date range for when the 50-day weight was taken.
3. Select some optional fields from the list on the right-hand side.
4. Select **Group by Dam** to display individual lamb weights plus totals and averages for the litter.
5. Click **View Report**.

### 50 Day Adjusted Weight Report grouped by dam filtered by Management Group (Early Group ewes)

Owner:  
Holding  
Holding Name:  
Date Printed: 14/07/2015

| Lamb tag  | Sex      | Breed     | Foster Dam Tag | Lamb's DoB | Siblings Born   | Siblings Raised | Birth Weight  | Weigh Date | Actual Weight     | Adjusted Weight |
|---|----------|-----------|----------------|------------|-----------------|-----------------|---------------|------------|-------------------|-----------------|
| <b>Dam tag:NMF 72B</b>                          |          |           |                |            | 50 day weights: |                 | Total: 51.00  | Avg: 51.00 | Adj total: 49.23  | Adj avg: 49.23  |
| NMF 202C  | Wether   | Suffolk X |                | 12/02/2015 | 1               | 1               | 4.00          | 11/04/2015 | 51.00             | 49.23           |
| <b>Dam tag:NMF 2B</b>                           |          |           |                |            | 50 day weights: |                 | Total: 55.00  | Avg: 55.00 | Adj total: 60.70  | Adj avg: 60.70  |
| NMF 227C  | Ewe lamb | Suffolk X |                | 12/02/2015 | 2               | 1               | 4.00          | 11/04/2015 | 55.00             | 60.70           |
| <b>Dam tag:NMF 382A</b>                         |          |           |                |            | 50 day weights: |                 | Total: 88.00  | Avg: 44.00 | Adj total: 105.48 | Adj avg: 52.74  |
| NMF 81C   | Wether   | Suffolk X |                | 12/02/2015 | 3               | 2               | 4.00          | 11/04/2015 | 48.00             | 56.67           |
| NMF 1C  | Ewe lamb | Suffolk X |                | 12/02/2015 | 3               | 2               | 4.00          | 11/04/2015 | 40.00             | 48.81           |
| <b>Dam tag:NMF 1B Management Tag: 315123654</b> |          |           |                |            | 50 day weights: |                 | Total: 104.00 | Avg: 52.00 | Adj total: 123.21 | Adj avg: 61.60  |
| NMF 226C  | Wether   | Suffolk X |                | 12/02/2015 | 2               | 2               | 4.00          | 11/04/2015 | 55.00             | 64.18           |
| NMF 175C  | Ewe lamb | Suffolk X |                | 12/02/2015 | 2               | 2               | 4.00          | 11/04/2015 | 49.00             | 59.03           |
| <b>Dam tag:NMF 667A</b>                         |          |           |                |            | 50 day weights: |                 | Total: 139.00 | Avg: 46.33 | Adj total: 176.55 | Adj avg: 58.85  |
| NMF 174C  | Wether   | Suffolk X |                | 12/02/2015 | 3               | 3               | 4.00          | 11/04/2015 | 49.00             | 60.97           |
| NMF 96C   | Ewe lamb | Suffolk X |                | 12/02/2015 | 3               | 3               | 4.00          | 11/04/2015 | 50.00             | 64.12           |
| NMF 16C   | Ewe lamb | Suffolk X |                | 12/02/2015 | 3               | 3               | 4.00          | 11/04/2015 | 40.00             | 51.46           |

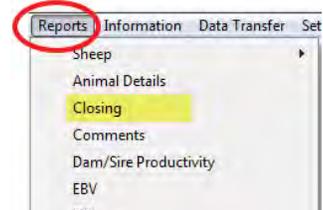
# Closing Report



This report calculates the profit or loss on a group of animals, taking into account the purchase price, feed and medical costs, and the final sale or slaughter price received.

Go to Reports > Closing.

1. Use the tick boxes to choose to include just current stock, stock that were sold or slaughtered or stock that died before sale. You can tick any box or all the boxes.
2. Use the tick boxes to exclude certain animals from the report.



View Current Stock in Above Grid    
  View Sold/Slaughtered Stock in Above Grid    
  View Dead Stock in Above Grid

**Animals to include/exclude**

Include farm born animals      Exclude sold animals  
 Include purchased animals      Exclude slaughtered animals

Born between  and   
 Sold/Slaughtered between  and

3. Enter values as defaults, then tick the appropriate boxes.

**Never use default value for price/cost:** Tick this box if you are confident that the actual prices/costs have been entered into FarmWorks. For example, if whenever you sell sheep you record the sale accurately, including the individual price of each animal, then you do not need to use a default value for sale or slaughter price.

**Only use default value where relevant details are not recorded:** Tick this box if you know there are gaps in your records, such as some sale prices were recorded accurately but some are missing.

**Always use default value for price/cost:** Tick this box if you want a standard value applied to every animal. For example, if you haven't recorded feed and medicine costs it is easier to decide on a set cost per head and apply it to every animal in the group.

| Default prices and costs          |                                     | Never use default value for price/cost | Only use default value where relevant details are not recorded | Always use default value for price/cost |
|-----------------------------------|-------------------------------------|--|--|---|
| Purchase price                    | <input type="text" value="163.50"/> | <input checked="" type="radio"/>       | <input type="radio"/>  | <input type="radio"/>                   |
| Feed cost (total per animal)      | <input type="text" value="35"/>     | <input type="radio"/>                  | <input type="radio"/>  | <input checked="" type="radio"/>        |
| Treatment cost (total per animal) | <input type="text" value="3.50"/>   | <input type="radio"/>                  | <input type="radio"/>  | <input checked="" type="radio"/>        |
| Sale price                        | <input type="text" value="150"/>    | <input type="radio"/>                  | <input checked="" type="radio"/>                               | <input type="radio"/>                   |
| Slaughter price                   | <input type="text" value="205"/>    | <input checked="" type="radio"/>       | <input type="radio"/>  | <input type="radio"/>                   |
| Unspecified costs (per animal)    | <input type="text" value="0"/>      | <input type="radio"/>                  | <input type="radio"/>  | <input type="radio"/>                   |

4. Save your settings if you want to have a standard report.
5. Set the **Sort** and **Group By** options.
6. Click **View Report**.

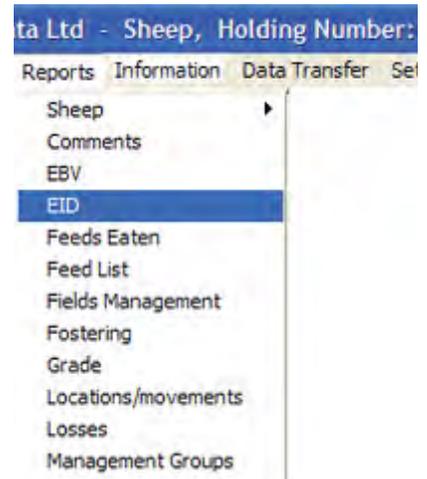


# EID Report

This report shows each animal's EID (electronic identification) number and tag number, the date the two were linked, and the occasions the EID number has been scanned into the Psion.

Use this report to find:

- The EID number locked to each sheep.
- The date and event when the Psion was used to scan an EID tag.
- Animals that have more than one EID number locked to them.
- Animals that may be missing or have lost their EID tag.



Go to **Reports > EID**

1. Use the filters to find the animals you want or specify a date or an age range.
2. The **Animals On-Farm or at Grasskeep only** means only your current animals. If you want to see animals that are dead or sold untick this box.
3. i) **Show EID Allocation** means the date the EID number was linked to a sheep.  
 II) **Show EID Retention Details** means the record of every time that EID tag was scanned and read by the Psion.  
 iii) Show **Animals Not Seen** means sheep that haven't had any data entered into the Psion, either by scanning in the EID number or typing in the tag number, since the day the EID was allocated or a particular date you've chosen.  
 iv) **Show Animals Not Read** means sheep that haven't been scanned by the Psion since the day the EID was allocated or a particular date you've chosen.
4. Option to **Only show animals with more than one EID allocation** will show a list of sheep that have had multiple EID numbers locked to them. These could be sheep that have lost EID tags or could be EID numbers locked by mistake.
5. View the report.

|                          |              |     |      |                  |     |            |   |
|--------------------------|--------------|-----|------|------------------|-----|------------|---|
| <input type="checkbox"/> | Ewe Lambs    | ENT | 95W  | Blackface        | Ewe | 12/02/2008 | 1 |
| <input type="checkbox"/> | Breeding     | ENT | 109S | Border Leicester | Ewe | 12/02/2008 | 1 |
| <input type="checkbox"/> | Non-Breeding | FOG | 38T  | Brockleface      | Ewe | 12/02/2008 | 1 |
| <input type="checkbox"/> | Tag Search   | FOG | 92W  | Blackface        | Ewe | 12/02/2008 | 1 |
| <input type="checkbox"/> |              | FOG | 93W  | Blackface        | Ewe | 12/02/2008 | 1 |
| <input type="checkbox"/> | By MgtTa     |     |      | Blackface        | Ewe | 12/02/2008 | 1 |
| <input type="checkbox"/> | Select       |     |      | Blackface        | Ewe | 12/02/2008 | 1 |
| <input type="checkbox"/> |              |     |      | Blackface        | Ewe | 12/02/2008 | 1 |
| <input type="checkbox"/> |              |     |      | Blackface        | Ewe | 12/02/2008 | 1 |

**Filter by:** Group  Location  Select all Birth Year  Se

**Animals On-Farm and at Grasskeep only**

**Report details**

- Show EID allocation
- Show EID retention details
- Only show animals that have had more than one EID allocation
- Show animals not seen
- Show EIDs not read

**Age Range**

Minimum age  Months

Maximum age  Months

**Date Range**

Start Date

End Date

# EID Report



## EID : Ear tag allocation report for current animals filtered by Birth Year (2011)

| Herd Id | Tag Number | Electronic Tag   | Allocation Date |
|---------|------------|------------------|-----------------|
| NMF     | 0671Y      | 0124000315770671 | 27/01/2011      |
| NMF     | 1520Y      | 0124000315771520 | 27/01/2011      |
| NMF     | 1792Y      | 0124000315771792 | 03/03/2011      |
| NMF     | 1898Y      | 0124000315771898 | 03/03/2011      |
| NMF     | 1964       | 0124000315771964 | 03/03/2011      |

## Report of animals with allocated EIDs that have not been seen since 01/01/2011 for current animals filtered by Ewes

| Herd Id | Tag Number | Management Tag | Electronic Tag  | Allocation Date |
|---------|------------|----------------|-----------------|-----------------|
| NMF     | 862U       | B862U          | 094000002422601 | 30/12/2010      |
| NMF     | 856U       | B856U          | 094000002423871 | 30/12/2010      |
| NMF     | 645S       | B845S          | 094000002423986 | 30/12/2010      |
| NMF     | 771T       | B771T          | 094000002422649 | 30/12/2010      |
| NMF     | 758T       | B758T          | 094000002422648 | 30/12/2010      |

## EID retention report for all animals filtered by Ewe Lambs, Breeding stock and Birth Year (2010)

**Colour Key:**  
 Normal Reading  
 No EID reading when there should be one  
 EID reading before EID assigned to animal  
 EID not assigned to animal

### DXN 921W

Date Assigned: 14/03/2010  
 EID Number: 0124000316812783

**Event** means the Pision function that was used to record the data.

| Record | Date       | EID Number       | Event         | Record | Date       | EID Number       | Event            |
|--------|------------|------------------|---------------|--------|------------|------------------|------------------|
| 1      | 14/03/2010 | 0124000316812783 | Newborn       | 2      | 15/05/2010 | 0124000316812783 | Weighing         |
| 3      | 03/07/2010 | 0124000316812783 | Weighing      | 4      | 17/07/2010 | 0124000316812783 | Weighing         |
| 5      | 15/09/2010 | 0124000316812783 | Check RF-Tags | 6      | 02/10/2010 | 0124000316812783 | Management Group |

### FOG 92W

Date Assigned: 21/03/2010  
 EID Number: 0124000316812500

| Record | Date       | EID Number       | Event            | Record | Date       | EID Number       | Event            |
|--------|------------|------------------|------------------|--------|------------|------------------|------------------|
| 1      | 21/03/2010 | 0124000316812500 | Newborn          | 2      | 15/05/2010 | 0124000316812500 | Weighing         |
| 3      | 03/07/2010 | 0124000316812500 | Weighing         | 4      | 17/07/2010 | 0124000316812500 | Weighing         |
| 5      | 27/07/2010 | Not read         | Check RF-Tags    | 6      | 02/10/2010 | 0124000316812500 | Management Group |
| 7      | 02/10/2010 | 0124000316812500 | Management Group |        |            |                  |                  |

**Not read** means the tag number (not the EID number) was typed into the Pision.



# Sheep Procedures

Record events, procedures and details against individual animals with the stock recorder or through FarmWorks on the computer. Read the section on setting up your farm - some information must be in FarmWorks first before you can start recording. For example you must add details of the market where you sell your lambs before you can record a sale to that market.

## Reproduction

This section deals with the reproductive cycle from breeding (tupping) to lambing to weaning the lambs.

- » Breeding records include putting to ram (tupping), A.I., as well as estrus synchronization and embryo transfer.
- » Lambing includes recording live births, stillbirths and abortions. You can also score maternal traits in the ewe, lambing difficulty and vigour of the newborns.
- » Fostering is to record lambs raised on a bottle or a foster dam, which is important when comparing ewes for number of lambs weaned.

## Buying and Selling

- » After the first entry of sheep into FarmWorks, animals will only be added through birth or purchase.
- » Sheep only leave your inventory when you record a death, a private sale or a movement to a market or to slaughter.
- » Recording sales is a two-step procedure - the off-farm movement to the market or abattoir, and then later recording the actual sale details.
- » Private Sale means directly to a person or another farm, and when you know the price at the time of sale.

Before you start:

- a. Enter the name and details of holdings, markets and abattoirs where you buy or sell sheep. Their holding number should be their Premise Identification number.
- b. Butcher lamb customers can be added as holdings with their phone number as the premise ID. Or make one generic holding called "Meat Customer" and record all meat sales to that holding.
- c. If you sell lambs directly to a butcher shop, not directly to customers, then add the butcher shop as an abattoir.
- d. 4-H lamb customers can be added as holdings. Or make one generic holding called "4-H lamb Buyer" and record all 4-H sales to that holding.

## Flock Health

Before you start:

- a. Enter the name and details of suppliers where you purchase medicine.
- b. Enter ailments that will be the reasons you are treating.
- c. Enter "Vaccination" and "Deworming" as ailments.
- d. Enter the details of medicines that you use regularly. See page 34.
- e. Enter medicine purchases. See page 35.
- f. Enter death reasons. See page 32.

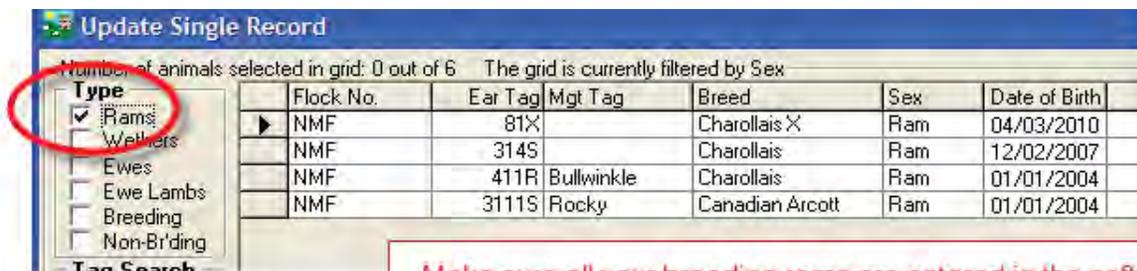
# Reproduction - Topping



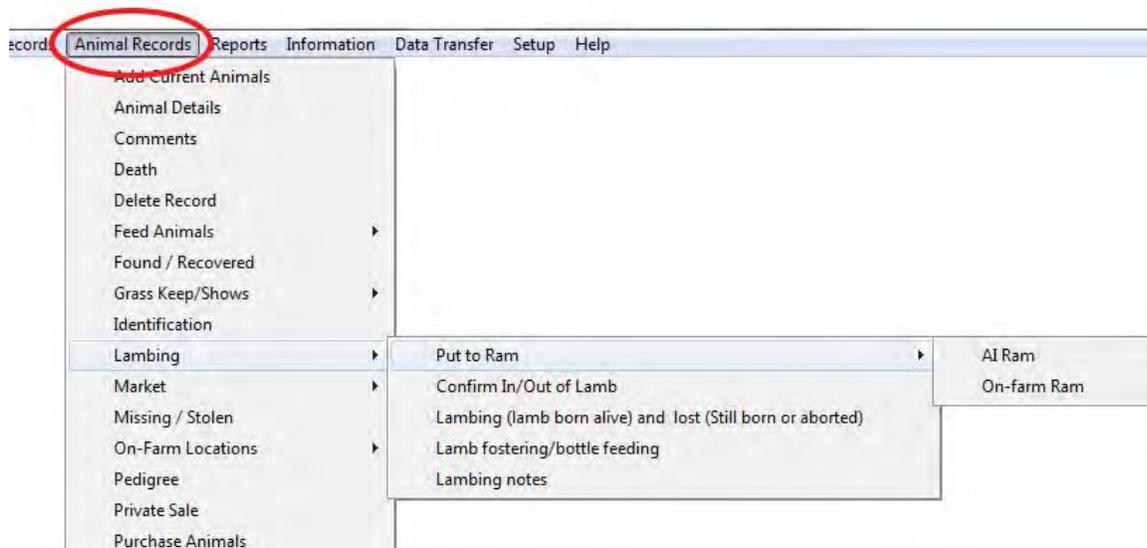
“Topping” is the British term for mating rams and ewes. If you record what rams are bred to which ewes then the sire will automatically appear in the lambs’ data when the birth is recorded. Having known sires allows you to compare the offspring of different rams.

## Recording Breeding in FarmWorks

1. Before you can record breeding make sure all your rams are entered into FarmWorks on the computer. Go to **Animal Records > Animal Details** and filter to find all your rams.
2. Check each ram’s details. Make sure the box is ticked to designate the animal as breeding stock.
3. To record breeding in FarmWorks go to **Animal Records > Lambing > Put to Ram > On-farm Ram**. If you are recording artificial insemination then use **Animal Records > Lambing > Put to Ram > AI Ram**.



Make sure all your breeding rams are entered in the software.





# Reproduction - Topping

- On the Topping screen select the date of breeding, choose the ewes for each breeding group either by filtering or selecting one by one. Having your ewes in management groups or on-farm locations before you start can save you time and effort.

| Mgt Group | Tag   | Breed             | Sex |
|-----------|-------|-------------------|-----|
| JAMN      | 7422  | Suffolk X         | Ewe |
| JAMN      | 7424P | Suffolk X         | Ewe |
| JAMN      | 7430  | Suffolk X         | Ewe |
| JAMN      | 7431  | Suffolk X         | Ewe |
| JAMN      | 7435P | Suffolk X         | Ewe |
| JAMN      | 7439P | Suffolk X         | Ewe |
| JAMN      | 7445  | Dorset X          | Ewe |
| JAMN      | 7446P | Suffolk X         | Ewe |
| JAMN      | 7447  | Ile De France X   | Ewe |
| JAMN      | 7449P | Canadian Arcott X | Ewe |
| JAMN      | 7450P | Suffolk X         | Ewe |
| JAMN      | 7451  | Suffolk X         | Ewe |
| JAMN      | 7452P | Suffolk X         | Ewe |
| JAMN      | 7453P | Suffolk X         | Ewe |

Filter by: Mgt Group  2012 Warrens Culls  2015 - Bred by Parker  2015 - Bred by Polypay  2015 - bred by Geronimo  4.h  barn pen 4 mar 17 12  barn pen1 mar17.12  ewe apr 13  ewe lambs

Breed  Select all Location  Select all Birth Year  Sele

Save time by putting ewes into groups on the computer before breeding. Then use the Draft function on the stock recorder to sort the ewes into their breeding groups when the rams go in.

- Highlight the ewes, highlight the ram you want, and **Save**. When those ewes give birth the sire will automatically show on the lambs' records.
- FarmWorks is designed to record one sire per lamb. If you turn out more than one ram per group of ewes you can still record the breeding by making a group of rams into one "virtual" ram for record-keeping purposes.
- Under **Animal Records > Add Current Animals** create a ram: make the tag number a description of the group so you know it is not a real ram. Select this "virtual" ram for a multi-ram breeding situation.

Select the Ram

| Flock Number | Ear Tag   | Breed           |
|--------------|-----------|-----------------|
| NMF          | 314S      | Charollais      |
| NMF          | 411R      | Charollais      |
| NMF          | 3111S     | Canadian Arcott |
| NMF          | CLEANUP1  | Texel X         |
| NMF          | SUFFRAMS2 | Suffolk         |

- If you rotate your rams through different breeding groups, or use a cleanup ram, then it's important to record the topping the day each ram goes in and again the day he comes out. For example Ram A is put with a group of ewes on November 1 and the topping is recorded. Ram A is taken out on November 22 and the topping is recorded again. Then a week later cleanup Ram B is put with the ewes and that topping is recorded too. FarmWorks will use the gestation period to compute the most likely sire of the lambs born from the two breeding periods.



## Recording breeding on the Psion stock recorder

1. To record breeding with the stock recorder go to **Sheep Procedures > Topping**. Change the date if necessary. Scan the ram's RFID tag or type his number into the Sire field. Then scan the RFID tags of the ewes you want in this breeding group. The Psion saves after each ewe is scanned so it's not necessary to press **Save** for each ewe. If you are not sure whether or not a ewe was scanned properly then scan her ear tag again - it won't hurt anything and she won't be counted twice!

**Topping** [X]

Date 05/04/2013

Sire NMF 411R

Dam NMF 472P

Count 7 [Clear count]

Esc Save

The Psion automatically saves after each ewe is scanned so it is not necessary to press **Save** after each one.

2. When you import from the Psion into FarmWorks the breeding will be recorded against the ewes and the lambs will have known sires.
3. In FarmWorks, under **Reports > Sheep > Topping** there is a variety of reports to help you organize and manage your breeding records. This is also the easiest place to make breeding groups into management groups using the grouping function at the top of every FarmWorks report.



# Assisted Reproduction

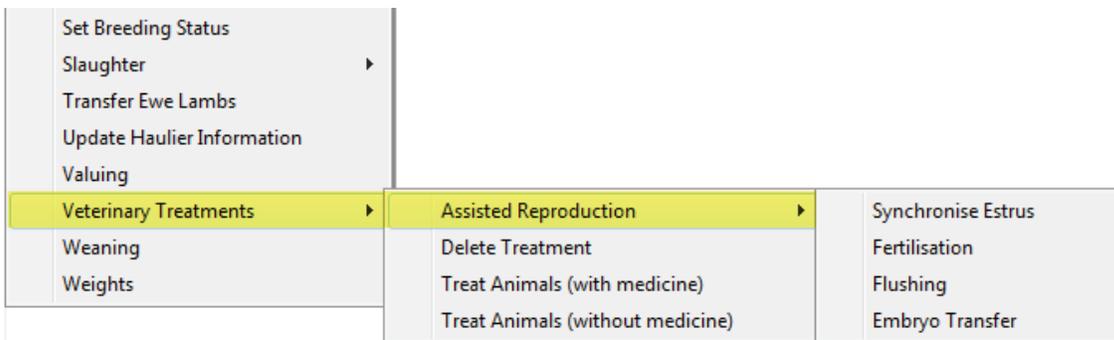
## Assisted Reproduction in Sheep

The Assisted Reproduction feature is comprised of estrus synchronization, fertilization of donor ewes for the purpose of producing embryos, flushing of donor ewes to retrieve embryos, and the surgical implantation of embryos into recipient ewes.

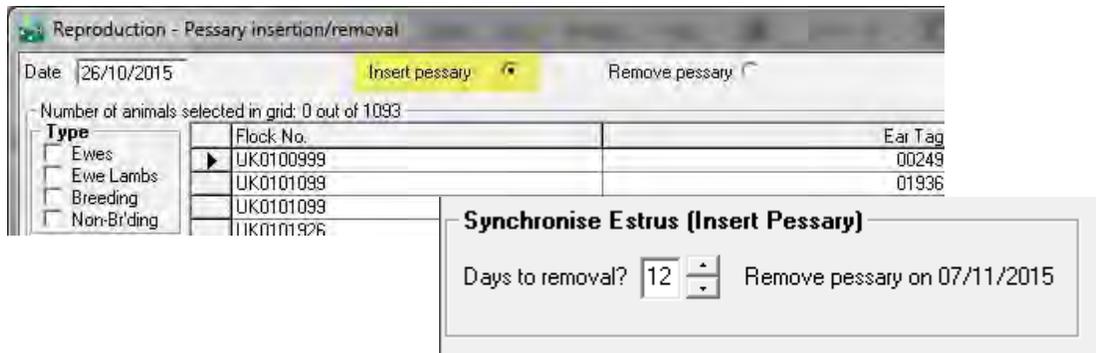
Embryo transfer in FarmWorks is recorded in two parts - the veterinary procedures for producing embryos from donor ewes, and the insertion of embryos into recipient ewes that results in pregnancy. There is no requirement to record all of the procedures in order to record an ET breeding, and no requirement to record an ET breeding if you wish to simply enter a genetic dam into a pedigree that differs from the 'birth dam'.

### Synchronize estrus

1. Go to **Animal Records > Veterinary Treatments > Assisted Reproduction > Synchronize Estrus**.

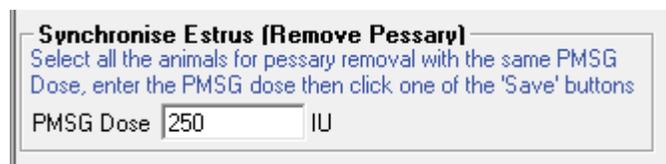


2. Click **Insert pessary**. Select an insertion date.
3. Select a single ewe or multiple ewes to receive a pessary. Click **Save**.
4. The number of days to leave the pessary can be adjusted below the grid. The removal date for the number of days selected is displayed.



For pessary removal

1. Go to **Animal Records > Veterinary Treatments > Assisted Reproduction > Synchronize Estrus**.
2. Click on **Remove pessary**. Select a date.
3. Select a single ewe or multiple ewes for pessary removal.
4. Record a dose of PMSG that each ewe received. Click **Save**.



# Assisted Reproduction



## Fertilization

Donor ewes are fertilized by a natural or AI breeding.

1. Go to **Animal Records > Veterinary Treatments > Assisted Reproduction > Fertilization**.
2. Select a date. Select natural or AI breeding.
3. Select the donor ewes to be fertilized.
4. Select the ram to sire the embryos.
5. Click **Save**.

|           |       |                       |     |            |  |
|-----------|-------|-----------------------|-----|------------|--|
| UK0111957 | 00225 | North of England Mule | Ewe | 01/03/2010 |  |
| UK0112499 | 00556 | North of England Mule | Ewe | 01/03/2010 |  |
| UK0112499 | 00583 | North of England Mule | Ewe | 01/03/2010 |  |
| UK0112499 | 00591 | North of England Mule | Ewe | 01/03/2010 |  |
| UK0112499 | 00629 | North of England Mule | Ewe | 01/03/2010 |  |
| UK0112499 | 01318 | North of England Mule | Ewe | 01/04/2011 |  |
| UK0112499 | 01365 | North of England Mule | Ewe | 01/04/2011 |  |
| UK0114019 | 03445 | North of England Mule | Ewe | 01/04/2012 |  |
| UK0122268 | 01237 | North of England Mule | Ewe | 01/03/2010 |  |
| UK0122268 | 01246 | North of England Mule | Ewe | 01/03/2010 |  |

Filter by: Mgt Group  Select all Breed  Select all Location  Select all Birth Year  Select all

Number of animals selected in grid: 1 out of 253 The grid is currently filtered by Breeding status

| Type   | Flock No. | Ear Tag | Mgt Tag         | Breed   |
|--|-----------|---------|-----------------|---------|
| <input checked="" type="checkbox"/> Breeding | UK0125201 | 00161   | Currie          | Texel   |
| <input type="checkbox"/> Non-Breeding        | UK0125201 | 00437   | R002            | Beltex  |
|  | UK0125201 | 00461   | R026            | Beltex  |
|  | UK0126251 | 00474   |                 | Suffolk |
|  | UK0127288 | 00107   | Stonebridge     | Texel   |
|  | UK0130100 | 00005   |                 | Suffolk |
|  | UK0130100 | 00000   | Emmehaw Vannard | Texel   |

Filter by: Mgt Group  Select all Breed  Select all Location  Select all Birth Year  Select all

**Fertilisation (Sire and breeding details)**  
Select the sire from the grid above or enter the sire's details below

| Flock Number | Tag Number | Breed |
|--------------|------------|-------|
| UK0125201    | 00161      | Texel |

Breeding  
 Natural  
 AI

## Flushing

Fertilized ewes are flushed to retrieve the embryos for freezing or transfer.

1. Go to **Animal Records > Veterinary Treatments > Assisted Reproduction > Flushing**.
2. Select a date.
3. Select one donor ewe.
4. Fill in the number of viable embryos and number of discarded embryos.
5. Click **Save**.

**Flushing**

|                   | Viable | Discarded |
|-------------------|--------|-----------|
| Number of embryos | 8      | 2         |

## Reproduction Report in Sheep

1. Go to **Reports > Sheep > Reproduction**.
2. Any ewe with a record of synchronization, fertilization or flushing can be selected from the grid.
3. Use the filters and date ranges to refine the report.

Note: Embryo transfer is reported separately from Assisted Reproduction.  
Go to **Reports > Sheep > Embryo Transfer Breeding**.



# Embryo Transfer

## Embryo Transfer

Embryo transfer is the surgical transplant of embryos from a donor ewe into a recipient ewe with a resulting pregnancy and birth of full-term lambs. Thus the donor ewe is referred to as the 'genetic dam' of any lambs born, and the recipient ewe is referred to as the 'birth dam'.

It is not necessary to have recorded synchronization, fertilization and flushing in order to record an embryo transfer breeding.

1. Go to **Animal Records > Veterinary Treatments > Assisted Reproduction > Embryo Transfer**.
2. Select a date.
3. From the top grid select up to 8 recipient ewes to receive embryos. Their tag numbers appear at the bottom of the screen
4. Select a donor ewe to contribute embryos; select a ram to sire the embryos.
5. The default number of embryos is 2 per recipient but you can change that to a maximum of 4. Select either fresh or frozen embryos. Click **Save**.

A recipient dam will be considered "put to ram" when an ET breeding is recorded against her. Scanning results and projected lambing dates will be calculated from the date of embryo transfer.

Offspring born from embryo transfer should be recorded through **Animal Records > Lambing** in FarmWorks on the PC, not on the stock recorder, in order to have the correct genetic dam and sire assigned to the lambs.

**Select recipient ewes from the top grid. Their tag numbers appear at the bottom.**

| Flock No. | Ear Tag | Mgt Tag | Breed   | Sex | Date of Birth |
|-----------|---------|---------|---------|-----|---------------|
| UK0185650 | 02154   |         | Suffolk | Ram | 21/02/2012    |
| UK0126251 | 00474   |         | Suffolk | Ram | 01/03/2011    |
| UK0185650 | 02881   |         | Suffolk | Ram | 21/01/2013    |
| UK0185650 | 02898   |         | Suffolk | Ram | 23/01/2013    |
| UK0185650 | 02899   |         | Suffolk | Ram | 23/01/2013    |
| UK0185650 | 02895   |         | Suffolk | Ram | 23/01/2013    |
| UK0185650 | 02909   |         | Suffolk | Ram | 24/01/2013    |
| UK0185650 | 02891   |         | Suffolk | Ram | 25/01/2013    |
| UK0185650 | 02907   |         | Suffolk | Ram | 27/01/2013    |
| UK0185650 | 03032   |         | Suffolk | Ram | 30/01/2013    |
| UK0185650 | 02993   |         | Suffolk | Ram | 27/01/2013    |
| UK0185650 | 02994   |         | Suffolk | Ram | 27/01/2013    |
| UK0185650 | 02997   |         | Suffolk | Ram | 27/01/2013    |
| UK0185650 | 03027   |         | Suffolk | Ram | 29/01/2013    |
| UK0185650 | 02328   |         | Suffolk | Ewe | 20/03/2012    |
| UK0185650 | 02071   |         | Suffolk | Ewe | 03/02/2012    |
| UK0185650 |         |         | Suffolk | Ewe | 28/01/2014    |

**Donor dam and sire.**

| Flock Number | Tag Number | Breed |         |
|--------------|------------|-------|---------|
| Donor Dam    | UK0185650  | 02071 | Suffolk |
| Donor Sire   | UK0185650  | 02997 | Suffolk |

**Recipient ewes. The default is 2 embryos each.**

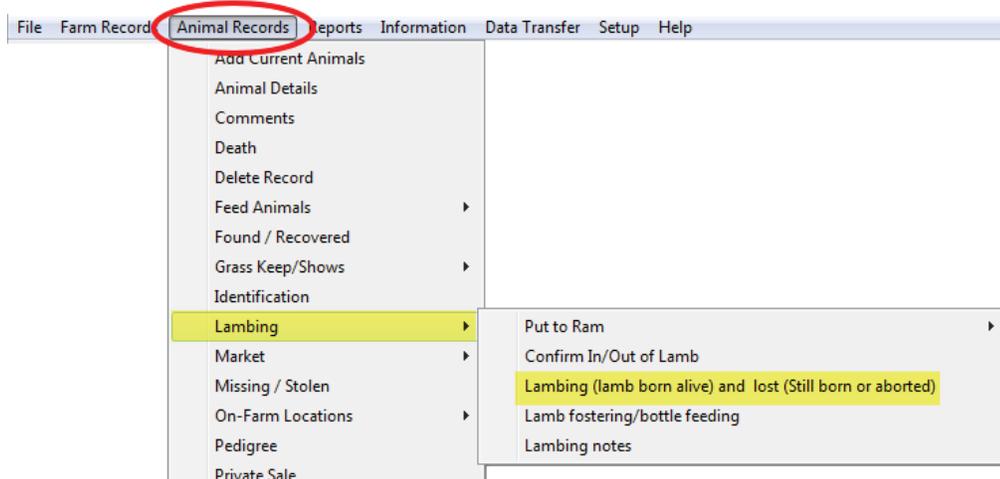
|                       |                       |                       |                       |
|-----------------------|-----------------------|-----------------------|-----------------------|
| UK0103063 02526       | UK0103298 02096       | UK0103593 01836       | UK0103634 01596       |
| Number of Embryos [2] |
| UK0103639 03758       | UK0103639 03796       |                       |                       |
| Number of Embryos [2] | Number of Embryos [2] |                       |                       |

# Lambing

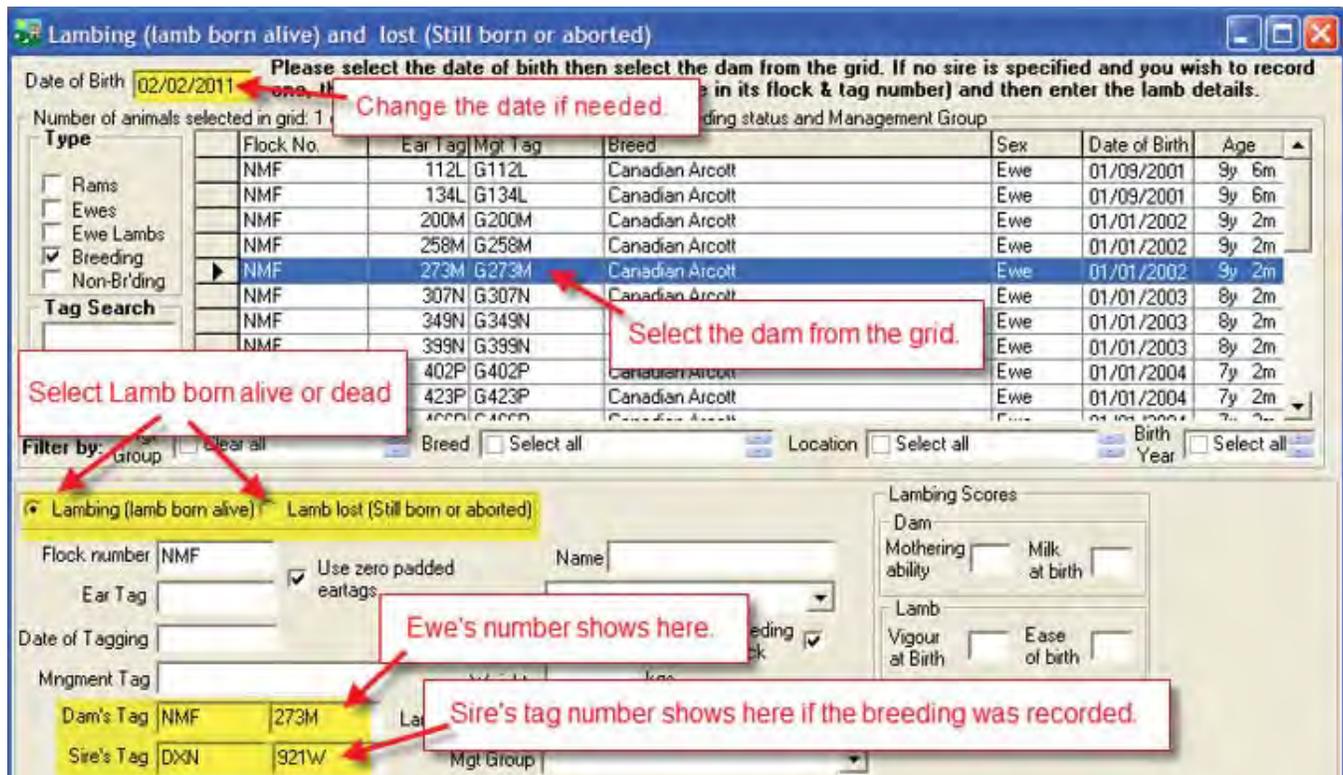


## Recording Lambing on FarmWorks

Go to **Animal Records > Lambing > Lambing** (lamb born alive) and lost (Still born or aborted).



- » Select the date the ewe lambled. Select the dam from the list.
- » If a breeding was recorded the sire's tag information will also be shown.
- » If the lamb is alive select **Lambing (lamb born alive)** or if the lamb died before tagging select **Lamb Lost (Still born or aborted)**. Dead lambs should be recorded too.





# Lambing

1. If the lamb is alive enter the tag number you are giving it. Select a date of tagging.
2. Use the drop down menus to select the breed and sex of the lamb.
3. Enter the birth weight of the lamb if known. If not a default weight of 4 Kg is assigned. If you are using imperial pounds (lbs) instead of metric kilogram (Kg) then ignore the Kg symbol beside the weight field.
4. Optional: Select **Lambing Difficulty** from the drop down list or enter values into **Lambing Scores**. For a full explanation of the lambing trait scoring system see page 42.
5. Enter any comment that you wish to make on the lambing and click on **Add Comment**. This comment will then appear in the main details section for the dam.
6. If the lamb was stillborn/aborted or died before tagging, click the **Lamb lost (Still born or aborted)** button and enter details.
7. Click on **OK/Save** to save after entering each lamb. Click on **Cancel/Exit** to exit the screen.

**Lambing (lamb born alive) and lost (Still born or aborted)**

Date of Birth: 01/02/2011

Please select the date of birth then select the dam from the grid. If no sire is specified and you wish to record one, then select the sire from the grid (or type in its flock & tag number) and then enter the lamb details.

Number of animals selected in grid: 1 out of 25. The grid is currently filtered by Breeding status and Management Group.

| Type   | Flock No. | Ear Tag | Mgt Tag | Breed           | Sex | Date of Birth | Age   |
|--|-----------|---------|---------|-----------------|-----|---------------|-------|
| <input type="checkbox"/> Rams                | NMF       | 112L    | G112L   | Canadian Arcott | Ewe | 01/09/2001    | 9y 6m |
| <input type="checkbox"/> Ewes                | NMF       | 134L    | G134L   | Canadian Arcott | Ewe | 01/09/2001    | 9y 6m |
| <input type="checkbox"/> Ewe Lambs           | NMF       | 200M    | G200M   | Canadian Arcott | Ewe | 01/01/2002    | 9y 2m |
| <input checked="" type="checkbox"/> Breeding | NMF       | 258M    | G258M   | Canadian Arcott | Ewe | 01/01/2002    | 9y 2m |
| <input type="checkbox"/> Non-Breeding        | NMF       | 273M    | G273M   | Canadian Arcott | Ewe | 01/01/2002    | 9y 2m |
|  | NMF       | 307N    | G307N   | Canadian Arcott | Ewe | 01/01/2003    | 8y 2m |
|  | NMF       | 349N    | G349N   | Canadian Arcott | Ewe | 01/01/2003    | 8y 2m |
|  | NMF       | 399N    | G399N   | Canadian Arcott | Ewe | 01/01/2003    | 8y 2m |
|  | NMF       | 402P    | G402P   | Canadian Arcott | Ewe | 01/01/2003    | 8y 2m |
|  | NMF       | 423P    | G423P   | Canadian Arcott | Ewe | 01/01/2004    | 7y 2m |

Filter by: Mgt Group  Clear all  Breed  Select all

Lambing (lamb born alive)  Lamb lost (Still born or aborted)

Flock number: NMF **Lamb's tag number:** Ear Tag: 103Y **Date of tagging:** 03/02/2011

Breed: Canadian Arcott X **Select breed and sex. If you know this lamb will be breeding stock then tick this box.** Sex: Ewe lamb  Breeding stock

Weight: 12 kgs **Record a birth weight or the program uses 4 Kg as the default.**

Lambing Scores: **Enter lambing scores (optional)**  
 Dam: Mothering ability: 3 Milk at birth: 4  
 Lamb: Vigour at Birth: 2 Ease of birth: 1

Lambing difficulty: No Assis

Comments about births for the Dam:  
 Date of Comment: 03/02/2011 Comments: Hard half bag **Add a comment for the ewe.**

Date: 03/02/2011 New Comment:  Add Comment

Lambing (lamb born alive)  Lamb lost (Still born or aborted)

Flock number:  **A dead lamb should be recorded.**

Ear Tag:  Breed: Canadian Arcott X **Select breed, sex and birth weight.** Sex: Ram  Breeding stock

Date of Tagging:  Weight: 5 kgs

Dam's Tag:  Lambing difficulty: Some Assistance

Sire's Tag:  Mgt Group:

Lambing Scores: **Put in lambing scores (optional)**  
 Dam: Mothering ability: 2 Milk at birth: 3  
 Lamb: Vigour at Birth: 5 Ease of birth: 3

Death reason:  
 Aborted  
 Still born  
 Died before tagging  
 Death Date: 23/03/2011 **Record death reason and date of death.**



## Recording Lambing on the Psion stock recorder

1. Go to **Sheep Procedures > Lambing**
2. Today's date will show. Change the date if you need to.
3. The cursor blinks in the **Dam** field - scan the ewe's RFID tag. Her number will appear in that field.
4. The cursor will move to the **Sire** field. The ram's number will appear if the sire is known.
5. Select the **Traits** button if you want to score the ewe or her lambs.

Enter Lambing Details

Date 13/01/2013

Dam NMF 200M

Sire NMF 3111S

Added so far: Dead 0 Live 0

Esc Traits Add Lamb

Change the date if needed.

Scan the ewe's RFID tag to get her number.

If the sire was recorded at breeding then the ram's number will appear here.

Turn trait scoring on or off.

6. If **No** is selected then you can return to the lambing screen and start adding lambs. To enable scoring the ewe and her lambs select **Yes**.

Lambing Traits

Default Birth Weight 12.0 Kg

Enable scoring? Yes No

Esc Save

Set your default birth weight. Remember it can be either lbs or Kgs.

To turn off trait scoring select **No**.



# Lambing

- The ewe traits are mothering ability and the amount of milk she has at birth. Use a scale of your own choosing but an odd-number is the easiest. For example, one to five, with five being the best and one being the worst.
- The lamb traits are how vigorous the lamb was at birth (meaning how quickly it stood up and sucked) and how easy the birth was (meaning how much help was needed).
- Set a default score for each trait, then you can score each ewe and lamb compared to the default or "average" score.

**Lambing Traits** [X]

Default Birth Weight  Kg

Enable scoring?

**Ewe defaults**

Mothering  Milk

**Lamb defaults**

Vigour  Ease

Set your default birth weight. Remember it can be either lbs or Kgs.

Example - score the ewe and lambs from 1 to 5 for mothering ability, amount of milk, and vigour at birth, with 5 being the best and 1 being the worst.

Set the defaults to the 'average' so animals can be scored above or below "average".

Example - ease of birth could be from 1 to 4,  
 1 = born unassisted  
 2 = easy pull  
 3 = hard pull  
 4 = vet assisted

- Press **Save** to return to the lambing screen. Score the ewe for lambing traits then start entering lambs.
- Choose either **Live** or **Dead**. If the ewe has a lamb that died before tagging, select **Dead**. Choose a cause of death from the drop-down menu. Then **Save and Esc**, if there are no more dead lambs to add for that ewe. Or select **Save and Add** if there are more dead lambs for that ewe.

**Enter second lamb details...** [X]

Lamb

Still born

Birth Weight  Kg

Select **Dead** to record a lamb that died before it was tagged.

Select a cause of death and record a birth weight or leave the default.

# Lambing



12. If **Live**, the cursor will blink in the **Tag** field. If the lamb has an RFID tag scan the tag - if the tag option on the Psion is set to EID (see page 24) then the last nine digits of the EID will become the lamb's tag number.

**Enter first lamb details...**

Lamb

Tag NMF 315772629

Sex

Breed

Birth Weight 11 Kg

Vigour 2 Ease of birth 1

Esc Save & Esc Save & Add

**Numbering by EID Tag Option**

Scan the lamb's RFID tag. The last nine digits of the EID number will become the lamb's tag number.

Select the sex and breed of the lamb.

Enter a birth weight or leave the default.

Enter lamb scores or leave the default.

Press **Save & Esc** if there are no more lambs, or **Save & Add** if there are more lambs to record for this ewe.

13. If the tag option is set to Type, lock the EID number to the lamb and type in the lamb's farm tag number.
14. Select a sex and breed of that lamb. Score the lamb traits. Enter a birth weight if known. If you are using imperial pounds (lbs) not metric kilograms then ignore the Kg symbol and put the weight in lbs.
15. Press **Save and Esc**, if there are no more lambs to add for that ewe. Or select **Save and Add** if there are more lambs for that ewe.

**Enter fourth lamb details...**

Lamb

Tag 12A

Sex

Breed

Birth Weight 12.0 Kg

Vigour 3 Ease of birth 1

Esc Save & Esc Save & Add

**Numbering with the Type Tag Option**

Type in the number you want to use as the tag number.

Select the lamb's breed and sex.

Enter birth weight and trait scores or leave the defaults.

**Select Option**

New EID read.  
0124000315772018

If you are using your own farm tag as the tag number you must lock the EID number to this lamb.

Lock this EID to current lamb?

Yes No



# Lambing Notes

## Recording lambing - Lambing Notes

Use Lambing Notes to mark that a ewe has lambed but without adding the lambs into FarmWorks. Lambing Notes uses the Comments function to flag the ewe, the date, and the number of lambs born. When you are ready to tag the lambs you can see record the birth as usual.

1. From the menu bar select: **Animal Records > Lambing > Lambing Notes.**



2. Select a date and a ewe, or select multiple ewes that will have the same comment recorded on the same date.
3. Select a colour to mark the Importance (optional).
4. Add the number of lambs born per dam. This will be applied to each ewe selected.
5. Save and exit.

Enter the comment in the box below, record the number of lambs, the importance and whether to show on Stock Recorder or Mobile App.

Number of Lambs per Dam  Lamb(s) born

Show comment on Stock Recorder or Mobile App when tag read

Importance:  High  Medium  Low  None

Save details and stay in this screen | Save details and exit this screen | Delete selected note

## Remove a Lambing Note from a ewe's record

1. From the menu bar select: **Animal Records > Lambing > Lambing Notes.**
2. Select a date. Select the ewe on the grid.
3. Highlight the ewe on the bottom grid. Click on Delete selected note.
4. Exit the screen.

| Flock No  | Ear Tag | Lambs |
|-----------|---------|-------|
| UK0100999 | 00249   | 3     |
| UK0185650 | 00049   | 1     |
| UK0185650 | 00853   | 2     |
| UK0185650 | 00986   | 3     |
| UK0185650 | 00988   | 3     |
| UK0185650 | 06114   | 4     |

Edit the comment in the box below, record the number of lambs, the importance and whether to show on Stock Recorder or Mobile App.

Number of Lambs per Dam  Lamb(s) born

Show comment on Stock Recorder or Mobile App when tag read

Importance:  High  Medium  Low  None

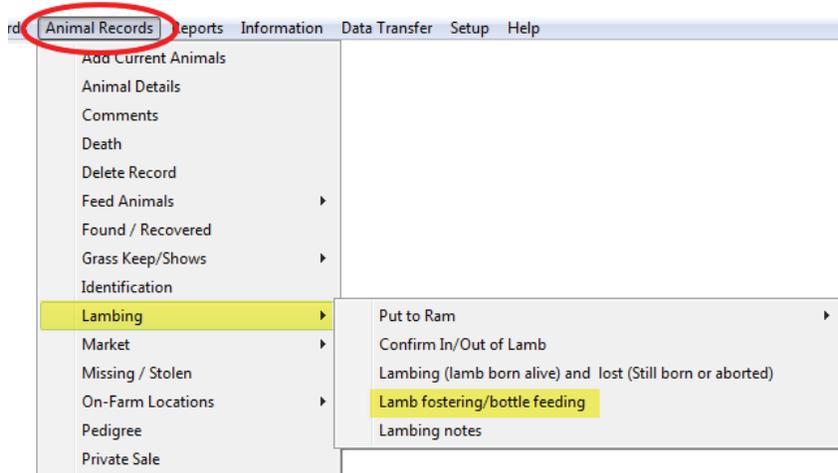
Save details and stay in this screen | Save details and exit this screen | Delete selected note

# Fostering

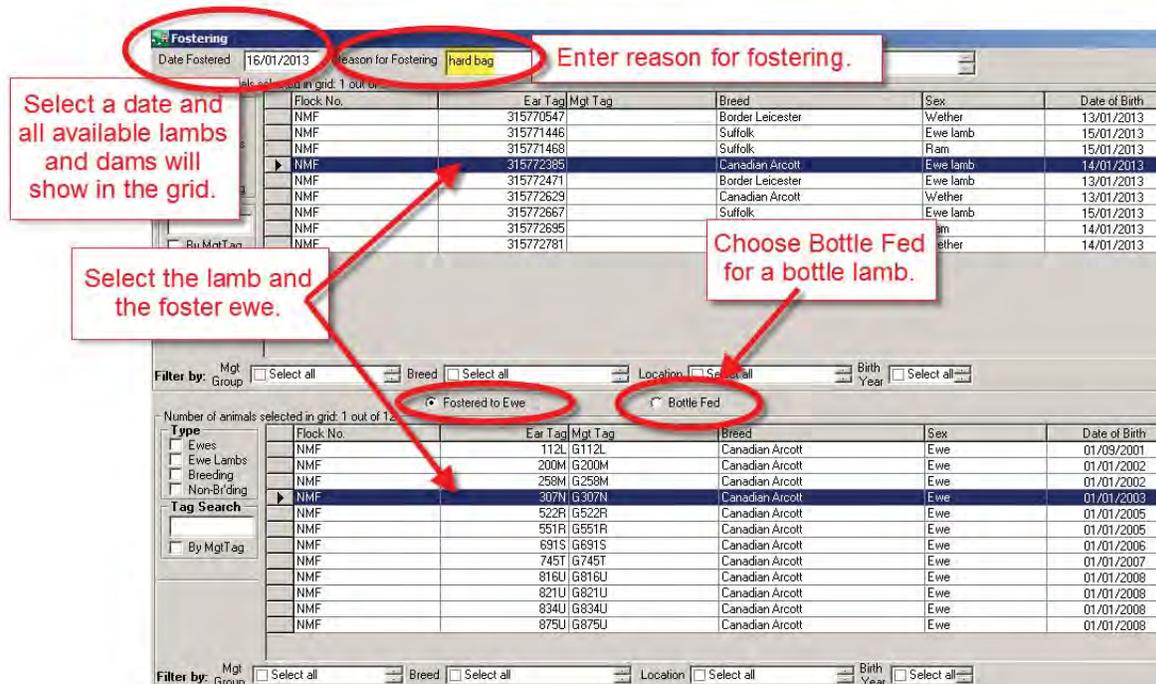


## Fostering in FarmWorks

**Animal Records > Lambing > Lamb Fostering/bottle feeding**



1. Record the birth of the foster lamb as a normal lambing.
2. In the Fostering screen, change the date if needed. All the dams and lambs available for fostering that day will show on the grid.
3. Select the lamb.
4. Type in the reason the lamb can not be raised by its own mother.
5. Click on the option **Fostered to Ewe** or **Bottle Fed**
6. If fostering to another ewe select the foster dam from the bottom grid.
7. If fostering to a bottle then click on **Bottle fed**.
8. Save and exit.

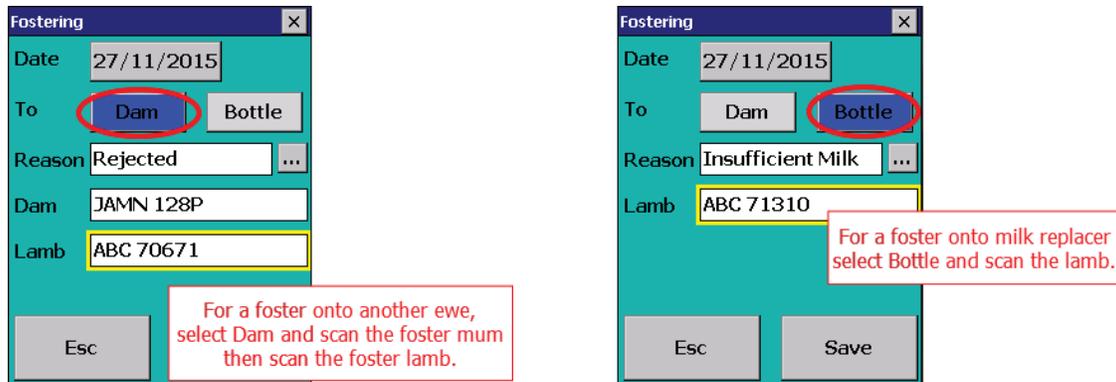
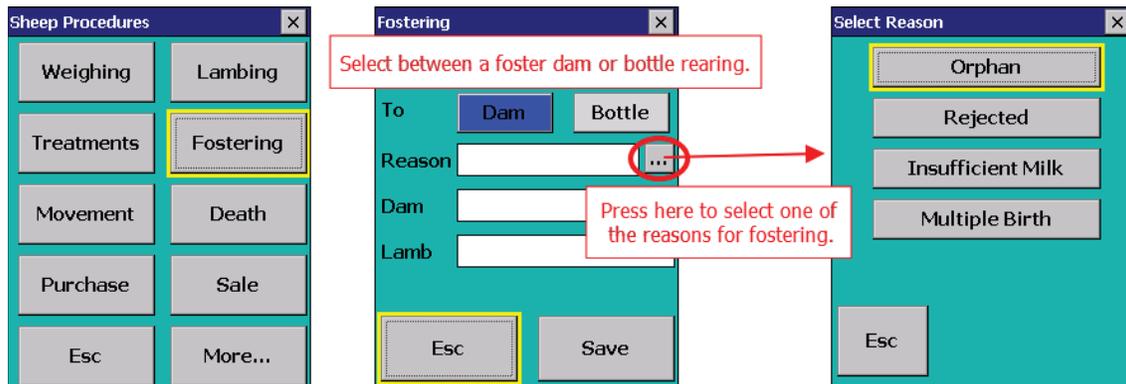




# Fostering

## Fostering on the Psion stock recorder

1. Go the Fostering button on the Psion.
2. Change the date if needed.
3. Select either **Dam** or **Bottle**.
4. Tap the button with three small dots to the right of the **Reason** field. Select one of the reasons this lamb cannot be raised by its own dam.
5. If fostering to another ewe scan the foster dam's RFID tag.
6. Scan the foster lamb's RFID tag.
7. Save and exit.





## Weaning lambs in FarmWorks

Recording a weaning weight is important if you are selecting replacement ewe lambs. Taking a weaning weight does not mean you must physically separate ewes and lambs but it is a good practice to weigh lambs between 6 and 12 weeks of age to compare the milking ability of the dams.

In FarmWorks on the computer, wean either by choosing the lambs first or by selecting the dams. Whichever is selected the other grid will display the relevant progeny / dam. Wean weights can also be recorded in this screen.

1. In FarmWorks go to **Animal Records > Weaning**
2. There are two choices for weaning - **Wean by Progeny** or **Wean by Dam**. If **Wean by Progeny** is selected then all the lambs that are currently still on their mothers appear in the top grid. You can select individuals or use the usual filters - management group , breed, location. When a lamb is highlighted its dam shows on the bottom grid.
3. Click **OK/Save** and the lambs and ewes are both recorded as weaned.
4. If **Wean by Dam** is selected then all the ewes currently nursing lambs appear in the bottom grid. Select individuals or use the usual filters. When a dam is highlighted all her lambs will appear in the top grid. You can de-select a lamb that you don't want to wean by holding the Ctrl key and clicking beside its number on the grid.
5. If you want to manually enter weaning weights for each lamb you can select up to eight lambs at a time and weight boxes will appear at the bottom of the screen.
6. If you **Select All** then just one box will appear at the bottom and you can enter one average weight for the entire group.

**Note: To get a Weaning Report you must record the sheep as weaned. Use the actual Weaning Weight screen on the stock recorder to collect weaning weights. For 50-day weights use Weigh Only or the 8-week Weight function.**

**Weaning**

Date of Weaning: 26/09/2010     Wean by dam     Wean by Progeny     Record Wean Weights

Number of progeny selected in grid: 4 out of 18

| Type  | Flock No. | Ear Tag | Mgt Tag | Breed | Sex | Date of Birth | Age |
|---|-----------|---------|---------|-------|-----|---------------|-----|
| <input type="checkbox"/> Rams                 |           |         |         |       |     |               |     |
| <input type="checkbox"/> Wethers              |           |         |         |       |     |               |     |
| <input type="checkbox"/> Ewe Lambs            |           |         |         |       |     |               |     |
| <input type="checkbox"/> Breeding             |           |         |         |       |     |               |     |
| <input type="checkbox"/> Non-Breeding         |           |         |         |       |     |               |     |
| <input type="checkbox"/> Tag Search           |           |         |         |       |     |               |     |
| <input type="checkbox"/> By Mgt Tag           |           |         |         |       |     |               |     |
| <input type="checkbox"/> Select All           |           |         |         |       |     |               |     |
| <input type="checkbox"/> Filter by: Mgt Group |           |         |         |       |     |               |     |
| <input type="checkbox"/> Select all           |           |         |         |       |     |               |     |
| <input type="checkbox"/> Breed                |           |         |         |       |     |               |     |
| <input type="checkbox"/> Select all           |           |         |         |       |     |               |     |
| <input type="checkbox"/> Location             |           |         |         |       |     |               |     |
| <input type="checkbox"/> Select all           |           |         |         |       |     |               |     |
| <input type="checkbox"/> Birth Year           |           |         |         |       |     |               |     |
| <input type="checkbox"/> Select all           |           |         |         |       |     |               |     |

Number of dams selected in grid: 0 out of 4

| Type  | Flock No. | Ear Tag | Mgt Tag | Breed | Sex | Date of Birth | Age |
|---|-----------|---------|---------|-------|-----|---------------|-----|
| <input type="checkbox"/> Ewes                 |           |         |         |       |     |               |     |
| <input type="checkbox"/> Ewe Lambs            |           |         |         |       |     |               |     |
| <input type="checkbox"/> Breeding             |           |         |         |       |     |               |     |
| <input type="checkbox"/> Non-Breeding         |           |         |         |       |     |               |     |
| <input type="checkbox"/> Tag Search           |           |         |         |       |     |               |     |
| <input type="checkbox"/> By Mgt Tag           |           |         |         |       |     |               |     |
| <input type="checkbox"/> Select All           |           |         |         |       |     |               |     |
| <input type="checkbox"/> Filter by: Mgt Group |           |         |         |       |     |               |     |
| <input type="checkbox"/> Select all           |           |         |         |       |     |               |     |
| <input type="checkbox"/> Birth Year           |           |         |         |       |     |               |     |
| <input type="checkbox"/> Select all           |           |         |         |       |     |               |     |

Enter weaning weights for up to 8 lambs at a time, or **Select All** and enter one average weaning weight into all the lambs' records. It's much easier to import weaning weights from the Psion!

Tag number: 153X    Wean Weight: 51    Tag number: 154X    Wean Weight: 63    Tag number: 155X    Wean Weight: 71    Tag number: 157X    Wean Weight: 58



# Weaning

## Weaning lambs on the Psion stock recorder

On the Psion stock recorder, using the Weaning Weight function will result in the lambs and dams being recorded as weaned when you do a data transfer.

**Note: To get a Weaning Report you must record the sheep as weaned. Use the actual Weaning Weight screen on the stock recorder to collect weaning weights. For 50-day weights use Weigh Only or the 8-week Weight function.**

1. Sheep Procedures > Weighing > Wean Weight
2. Change the date if necessary.
3. Scan a lamb's tag. Type in the weight. Press Save.
4. The birth weight and any other weights recorded will be displayed, and the DLWG (Daily Live Weight Gain) from the last weight taken.
5. Scan the next lamb.

Remember - the Kilogram symbol (KG) is on the screen but you can ignore that and record weights in pounds.



# Weighing



**Note:** All weight fields in FarmWorks and the Psion display Kg (kilograms) as the unit of weight. Canadian users typically use imperial pounds in these fields and ignore the Kg designation.

## Recording weights on FarmWorks

From the menu bar select: **Animal Records > Weights**

1. Change the date if necessary and select an animal from the grid.
2. All previous weights for this animal will appear on a table on the bottom left of the screen.
3. Type into the Weight field. Save and exit.

## Correcting errors

- To correct a mistake, highlight the weight in question on the table on the bottom left of the screen. Type in the correct weight and **Save**.
- To delete a weight, highlight the weight in question on the table on the bottom left of the screen. Select **Delete Weight**.



# Weighing

## Recording weights on the Psion stock recorder

There are six weigh options for sheep and four for cattle. All the weight screens display the last recorded weight and weigh date for that animal.

- **Weigh Only** - Records the date, each animals' tag number and weight.
- **Weaning Weight** - Record weaning weights and dates to transfer into FarmWorks to use for Weaning Reports and as the starting weight for some daily weight gain reports.
- **Weigh and Grade** - Not applicable in Canada - European fat grades only..
- **Weigh and Condition Score** - Record the weight and body condition score.
- **8 Week Weight** - Includes options to correct lamb details like dam, birth date, breed and sex. Not the same as recording a weaning weight.
- **20 Week Weight** - Corresponds to 20 Week Weight Reports in FarmWorks.



### Weigh Only / Weaning Weight / 20 Week Weight

1. Open Cattle or Sheep Procedures. Go to **Weigh**. Select a weigh option.
2. Today's date will show. Change the date if necessary.
3. Scan the animal's RFID tag or type in the tag number. The daily live weight gain and weight history showing the most recent weights will be displayed.
4. Type in the weight as it appears on your weigh scale.
5. Press **Save**.



### Weigh & Score

1. Go to **Weigh > Weigh & Score**.
2. Today's date will show. Change the date if necessary
3. Scan the animal's RFID tag or type in the visual tag number. The last weight and grade will be displayed. Type in the weight as it appears on your weigh scale.
4. Enter a condition score between 0.00 and 10.00.
5. Press **Save**.



# Weighing



## 8 Week Weight

1. Change the date if necessary.
2. Scan the animal's RFID tag or type in the visual tag number. The weight history showing the most recent weights will be displayed.
3. Type in the weight as it appears on your weigh scale.
4. The lamb's dam, date of birth, breed and sex show. There is an option to change the birth date, breed and sex if necessary. **Save**.

The image displays three screenshots of a software interface for recording animal weights and details. The first screenshot, titled "Eight Week Weight", shows fields for Date (27/11/2015), Tag (ABC 2090), Weight (49.0 Kg), Dam (NMF 112L), DOB (23/09/2015), Breed (Finn X), Sex (Ewelamb), and Count (1). A red circle highlights the "Correct Details" button. A red arrow points from this button to the second screenshot, titled "Correct Animal Details", which shows fields for Tag (ABC 2090), DOB (24/09/2015), Sex (Wether), and Breed (Dorset X). A red callout box points to the DOB, Sex, and Breed fields with the text "Birth date, sex and breed can be changed." The third screenshot, titled "Eight Week Weight", shows the same fields as the first screenshot, but with the "Correct Details" button highlighted with a yellow border.

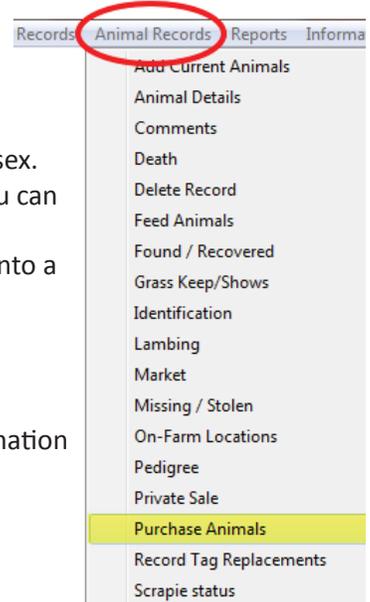


# Buying Sheep

## Purchasing sheep in FarmWorks

You cannot type an EID number into FarmWorks. If you enter purchased sheep into FarmWorks on the computer you will need to lock their EID numbers to their tags the first time you scan them with the Psion stock recorder. See page 14 for more information.

1. Go to **Animal Records > Purchase Animals**.
  2. Enter the details of the animal. Use the drop-down boxes to select breed and sex.
  3. Use the drop down box to select where the animal was purchased from, or you can **Add New Market / Add New Holding** by clicking on the appropriate button.
  4. Fill in the purchase details. **Purchase Price** plus **Other Costs** will be combined into a Gross Price when you create a Purchase report.
  5. Animals can be put straight into a management group or location at this point.
  4. Click **OK/Save** to record the purchase.
- Some information will remain on the screen to avoid typing in duplicate information if the animals purchased are from the same vendor and on the same date.



**Purchase Record**

**Animal Details**

Flock number: SMITH

Tag Number: 127R  Use zero padded eartags

Management Tag: 56123 metal

Name: Ernie

Sex: Ram

Breed: Canadian Arcott

Date of Birth: 01/02/2013

Weight (Kilos):

Breeding stock:

Dam's Full Ear Tag:

Sire's Full Ear Tag:

Mgt Group:

**Purchase Details**

From Market  From Holding

Place Purchased From: Fort Whiskey

Name Purchased From: JJones

Date of Purchase: 03/09/2015

Purchase Price: 350

Other Costs:

Holding moved to: Preston Farm

On-farm Location:

# Buying Sheep



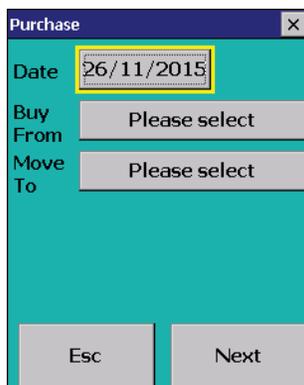
## Purchasing sheep on the Psion stock recorder

Before you start, decide if you want to use the EID number as the main tag number, or if you want a visual tag to be the main tag number. There are two settings under Tag Options - one is called EID, which uses the last 9 digits of the EID number as the tag number; and one is called Type, which lets you type in your own farm tag number to lock to the EID number. See page 15 to learn how to set tag options on your Psion stock recorder.

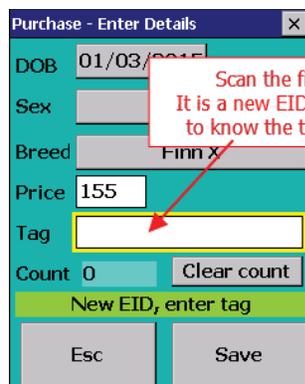
- ▷ The EID option is a very fast method of scanning in new sheep. At the same time you can set the flock prefix as the seller's name or other identifier.
- ▷ The Type option is slower - when you scan each sheep's EID tag you must type in a tag number. The first sheep you scan you must type in the flock prefix you want to use, like the seller's name or another identifier.

### To use the Type tag option for buying sheep:

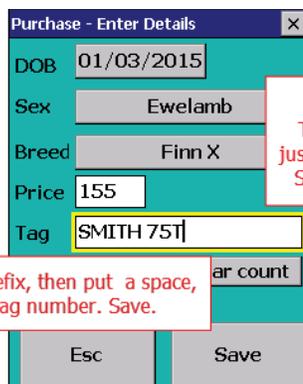
1. Set Tag Options to **Type**. See page 15 to learn more.
2. Go to **Sheep Procedures > Purchase**.
3. Change the date if necessary.
4. Select where the sheep were bought from, either a market or another farm. These must be entered into FarmWorks on the computer beforehand. See page 30 for adding markets and holdings.
5. Select where the animals are moving to - it can be a holding or an on-farm location on your holding.



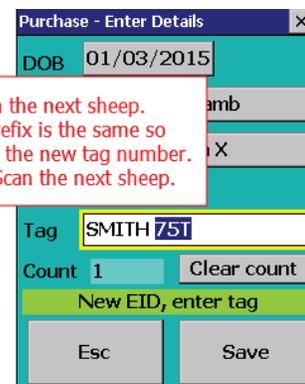
6. Enter the details of the sheep you are purchasing. Press **DOB** to change the date of birth. Touch **Month** or **Year** to make faster changes. Press **Enter**.
7. Select a breed and sex from the drop-down lists. Enter the purchase price.
8. Scan the first tag. On the keyboard type in the prefix you want for this tag (e.g. seller's name - Smith), then a space (very important!) then the tag number.
9. Press **Save**. The date of birth, sex, breed, price and prefix will stay on the screen. If there are more sheep in this group you can scan the next EID tag and just type in its tag number.



Scan the first tag.  
It is a new EID so it wants to know the tag number.



Type in the prefix, then put a space, then the tag number. Save.



Scan the next sheep.  
The prefix is the same so just type the new tag number. Save. Scan the next sheep.



# Buying Sheep

To use the EID tag option for buying sheep:

1. Set Tag Options to **EID**. Enter a default Flock ID (e.g. Jones) for this group of new sheep. See page 15 to learn how to set tag options on your Psion stock recorder.
2. Go to **Sheep Procedures > Purchase**.
3. Change the date if necessary.
4. Select where the sheep were bought from, either a market or another farm. These must be entered into FarmWorks on the computer beforehand. See page 30 for adding markets and holdings.
5. Select where the animals are moving to - it can be a holding or an on-farm location on your holding.

Sheep Procedures

|                 |           |
|-----------------|-----------|
| Weighing        | Lambing   |
| Treatments      | Fostering |
| Movement        | Death     |
| <b>Purchase</b> | Sale      |
| Esc             | More...   |

Purchase

Date: 26/11/2015

Buy From: Please select

Move To: Please select

Esc Next

Purchase

Date: 26/11/2015

Buy From: Beaverhill Auction

Move To: Shelter/Pen #1

Esc Next

6. Enter the details of the sheep you are purchasing. Press **DOB** to change the date of birth. Touch **Month** or **Year** to make faster changes. Press **Enter**.
7. Select a breed and sex from the drop-down lists. Enter the purchase price.
8. Scan the first tag. The default Flock Id from the Tag Options settings will be the prefix, and the last 9 digits of the EID number become the tag number.
9. Do not press **Save** - the record is saved automatically. The date of birth, sex, breed, price and prefix will stay on the screen. If there are more sheep in this group scan the next EID tag.

Purchase - Enter Details

DOB: 01/03/2015

Sex: Ewelamb

Breed: Dorset

Price: 190

Tag: [Empty]

Count: 0 Clear count

Esc Save

Scan the first tag

The default flock ID is the prefix, plus the last 9 digits of the EID tag.

Purchase - Enter Details

DOB: 01/03/2015

Sex: Ewelamb

Breed: Dorset

Price: 190

Tag: JONES 315770671

Count: 1 Clear count

Esc Save

Record is saved automatically. Do not press Save. Scan the next sheep.

Purchase - Enter Details

DOB: 01/03/2015

Sex: Ewelamb

Breed: Dorset

Price: 190

Tag: JONES 317111922

Count: 2 Clear count

Esc Save

# Selling Sheep - Private Sale



## Private Sale in FarmWorks

Private Sale refers to selling animals or meat directly to customers. It is a one-step procedure recorded on either the Psion stock recorder or entered directly in FarmWorks.

1. From the menu bar select: **Animal Records > Private Sale.**
2. Select the date of sale. A list of available animals will be displayed.
3. To sell an animal, click on the left-hand side of the grid entry for the animal to be sold. This animal will then be highlighted. To sell more than one animal, hold the Ctrl key down and click on the animals to be sold, or use the tag search box. For large numbers of animals use the filters under the grid to narrow your search.
4. Select a holding from the drop down list or click **Add Holding.**
5. To record the sale with sale details enter the sale details. If there are sale deductions, **Total Commission** and **Total of other charges** will be divided by the number of **Animals in Sale.**
6. Tick the box **Create export file** to create a file that another FarmWorks user can import into their FarmWorks data. Save the file on your PC, then make a copy for the purchaser.
7. To complete the sale click **OK/Save.** To exit the screen click **Cancel/Exit.**

Sell Sheep Private

Sale Date: 17/12/2013    Holding Name: Genossee Creek Farm    Holden, William    [Add New Holding](#)

Number of animals selected in grid: 4 out of 294

| Type                                     | Flock No. | Ear Tag   | Mgt Tag | Breed                          | Sex | Date of Birth |
|--|-----------|-----------|---------|--------------------------------|-----|---------------|
| <input checked="" type="checkbox"/> Rams | 8888      | 317521664 | 27      | Romanov x Dorset/East Friesian | Ewe | 15/05/2012    |
| <input type="checkbox"/> Wethers         | 8888      | 317521665 | 30      | Romanov x Dorset/East Friesian | Ewe | 15/05/2012    |
| <input type="checkbox"/> Ewes            | 8888      | 317521666 | 43      | Romanov x Dorset/East Friesian | Ewe | 15/05/2012    |
| <input type="checkbox"/> Ewe Lambs       | 8888      | 317521667 | 18      | Romanov X Rideau               | Ewe | 15/05/2012    |
| <input type="checkbox"/> Breeding        | 8888      | 317521668 | 34      | Romanov x Dorset/East Friesian | Ewe | 15/05/2012    |
| <input type="checkbox"/> Non-Breeding    | 8888      | 317521669 | 29      | Romanov x Dorset/East Friesian | Ewe | 15/05/2012    |
| <input type="checkbox"/>                 | 8888      | 317521670 | 15      | Romanov X Rideau               | Ewe | 15/05/2012    |
| <input type="checkbox"/>                 | 8888      | 317521671 | 38      | Romanov x Dorset/East Friesian | Ewe | 15/05/2012    |
| <input type="checkbox"/>                 | 8888      | 317521672 | 23      | Romanov X Rideau               | Ewe | 15/05/2012    |
| <input type="checkbox"/>                 | 8888      | 317521674 | 28      | Romanov x Dorset/East Friesian | Ewe | 15/05/2012    |
| <input type="checkbox"/>                 | 8888      | 317521676 | 35      | Romanov x Dorset/East Friesian | Ewe | 15/05/2012    |
| <input type="checkbox"/>                 | 8888      | 317521694 | 11      | Romanov X Rideau               | Ewe | 15/05/2012    |
| <input type="checkbox"/>                 | 8888      | 317521695 | 40      | Romanov x Dorset/East Friesian | Ewe | 15/05/2012    |

Filter by: Mgt Group  Select all    Breed  Select all    Location  Select all    Birth Year  Select all

**Sale Details**

Individual Price: 145    Total: 580.00

Average Weight: 140    Lot Number: \_\_\_\_\_

**Sale Deductions**

Animals In Sale: 4

Total Commission: \_\_\_\_\_    Total of other charges: \_\_\_\_\_

**Transport Details**

Haulier: Joe's trucking    Vehicle Registration Number: 360 7899    Add Haulier and Vehicle Registration:

Create export File?



## Selling Sheep - Private sale

### Private Sale on the Psion stock recorder

1. Open Sheep Procedures. Go to **Sale**. Today's date will show. Change the date if necessary.
2. Tap the **To** button. Select a buyer from the list of holdings. Note: You must first enter your buyers into FarmWorks on the PC in order to see a list on the Psion. See page 33 for instructions to add holdings.
3. Scan the animal's RFID tag. The information will be saved automatically after each scan so you do not need to press **Save** between animals.
4. If you type in the tag number manually then you must press **Save** for each animal.
5. Press **Esc** to exit this screen.

**Note:** If you are selling animals to another FarmWorks user, you can create an export file of all the animal details that can be transferred into the buyer's FarmWorks program. However, the sale must be recorded on your computer, not on the Psion. If you would like to create an export file for the buyer, use your Psion to scan the sale animals into a management group, then complete the sale details for the group in FarmWorks on your computer.



# Selling Sheep at a Market



## Selling animals at an auction market - FarmWorks

Selling animals at a market is a two step process. The animal movement off the farm must be recorded first, then the actual sale details are entered after the sale has taken place.

### Step One:

1. From the menu bar select: **Animal Records > Market > Send animals to market.**
2. Select the date. A list of available animals will be displayed.
3. To send an animal, click on the left-hand side of the grid entry for the animal to be sold. This animal will then be highlighted. To send more than one animal, hold the Ctrl key down and click on the animals that are going to be sold, or use the tag search box. For large numbers of animals use the filters under the grid to narrow your search.
4. Select a market from the drop down list or click **Add a Market.**
5. To record the movement to the market click **OK/Save.** To exit the screen click **Cancel/Exit.**

| Type                                  | Flock No. | Ear Tag | Mgt Tag | Breed     | Sex | Date of Birth |
|---------------------------------------|-----------|---------|---------|-----------|-----|---------------|
| <input type="checkbox"/> Rams         | JAMN      |         |         |           | Ewe | 25/01/2011    |
| <input type="checkbox"/> Wethers      | JAMN      |         |         |           | Ewe | 26/01/2011    |
| <input type="checkbox"/> Ewes         | JAMN      |         |         |           | Ewe | 27/01/2011    |
| <input type="checkbox"/> Ewe Lambs    | JAMN      |         |         |           | Ewe | 28/01/2011    |
| <input type="checkbox"/> Breeding     | JAMN      |         |         |           | Ewe | 28/01/2011    |
| <input type="checkbox"/> Non-Breeding | JAMN      |         |         |           | Ewe | 28/01/2011    |
| <input type="checkbox"/> JAMN         |           | 7146P   |         | Suffolk X | Ewe | 29/01/2011    |
| <input type="checkbox"/> JAMN         |           | 7147P   |         | Suffolk X | Ewe | 29/01/2011    |
| <input type="checkbox"/> JAMN         |           | 7149P   |         | Suffolk X | Ewe | 29/01/2011    |
| <input type="checkbox"/> JAMN         |           | 7160P   |         | Suffolk X | Ram | 29/01/2011    |
| <input type="checkbox"/> JAMN         |           | 7165P   |         | Suffolk X | Ewe | 29/01/2011    |
| <input type="checkbox"/> JAMN         |           | 7176    |         | Suffolk X | Ram | 30/01/2011    |

### Step Two:

1. From the menu bar select: **Animal Records > Market > Record Sale of Animals at Market.**
2. Select the date of sale. A list of animals at market shows in the grid.
3. To record the sale details of an animal, click on the left-hand side of the grid entry for the animal to be sold. Enter the purchaser, the sale price and sale weight (if known).
4. To record sale details of more than one animal, hold the Ctrl key down and click on the animals you require, or use the **Select All** tick box. Enter the sale details. Total is the individual price multiplied by the number of animals on the sheet. Deductions will be divided by the number of animals on the sheet. (The Sales Report will show both the gross and net price received for each animal.)
5. To record the sale click **OK/Save.** To exit the screen click **Cancel/Exit.**

Note: Deductions will be subtracted from the Total when you create a sale report, to show a net price per animal.

| Sale Details     |             |
|------------------|-------------|
| Purchaser        | Kevin Bacon |
| Individual Price | 87.50       |
| Total            | 612.50      |
| Average Weight   | 139         |
| Condition        |             |
| Lot Number       | 150815      |
| Grade            |             |

If you enter a lot number in the box above, when you click OK/Save it will override any lot numbers you may have recorded for selected animals

| Sale Deductions            |    |
|----------------------------|----|
| Number of Animals on Sheet | 7  |
| Total Commission           | 95 |
| Total of other charges     |    |



# Selling Sheep at a Market

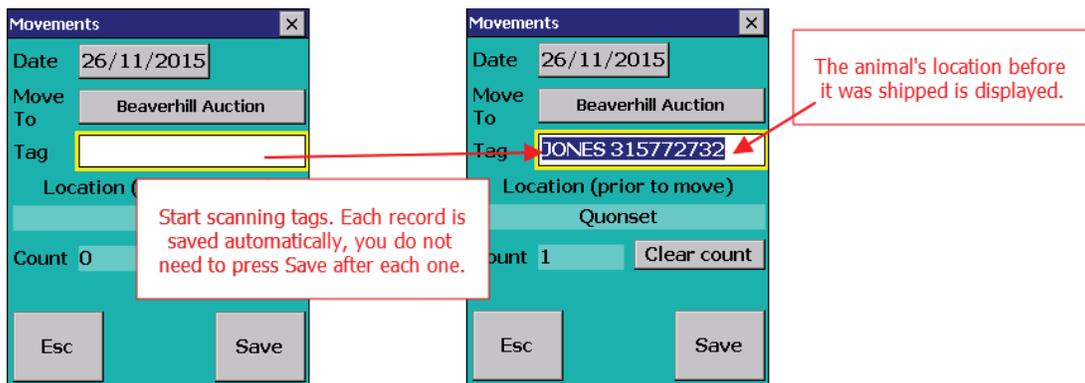
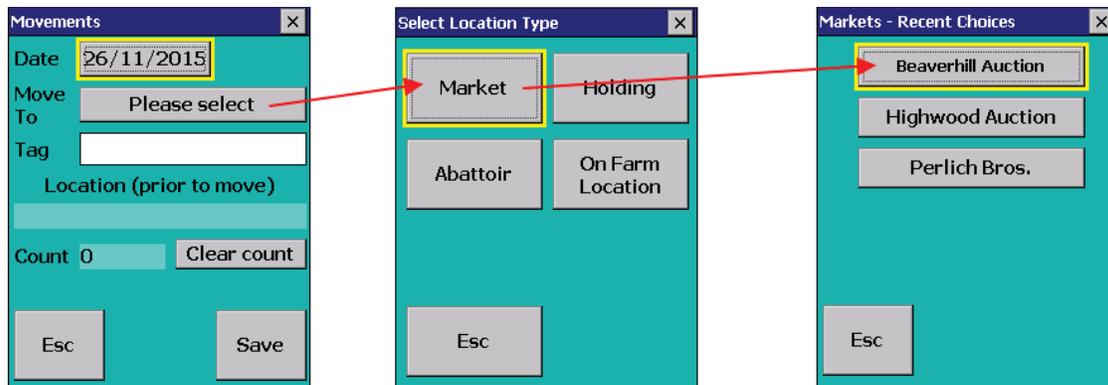
## Selling animals at an auction market - Psion stock recorder

Selling animals at a market is a two step process. The animal movement must be recorded first then the actual sale details are entered after the sale has taken place. Step 1 can be recorded on the Psion stock recorder; Step 2 must be completed in FarmWorks on the computer - see page 60.



Step One:

1. Open Sheep Procedures. Go to **Movement**.
2. Today's date will show. Change the date if necessary.
3. Tap the **Move To** button. Select **Market**.
4. Select the market from the list. Note: You must first enter your market into FarmWorks on the PC in order to see a list on the Psion stock recorder. See page 17 to add markets.
5. Scan the first animal's RFID tag. The information will be saved automatically after each scan so you do not need to press **Save** between animals.
6. If you type in the tag number manually then you must press **Save** for each animal.
7. Press Esc to exit this screen.
8. After the sale, record the details in FarmWorks on the computer. Follow Step Two instructions on page 60 to **Record Sale of Animals at Market**.



# Selling Sheep for Slaughter



## Selling animals for slaughter - FarmWorks

Selling animals to an abattoir is a two-step process. The animal movement off the farm must be recorded first, then the actual sale and carcass details are entered after the slaughter has taken place.

### Step One:

1. From the menu bar select: **Animal Records > Slaughter > Send to Slaughter.**
2. To send an animal, click on the left-hand side of the grid entry for the animal to be sold. This animal will then be highlighted. To send more than one animal, hold the Ctrl key down and click on the animals that are going to be sold, or use the tag search box. For large numbers of animals use the filters under the grid to narrow your search.
3. Select an abattoir from the drop down list or click **Add Abattoir.**
4. To record the movement to the abattoir click **OK/Save.** To exit the screen click **Cancel/Exit.**

| Type                                  | Flock No. | Ear Tag   | Mgt Tag | Breed    | Sex    | Date of Birth |
|---------------------------------------|-----------|-----------|---------|----------|--------|---------------|
| <input type="checkbox"/> Rams         | JAMN      | 317727672 |         | Dorset X | Wether | 01/03/2012    |
| <input type="checkbox"/> Wethers      | JAMN      | 317727673 |         | Dorset X | Wether | 01/03/2012    |
| <input type="checkbox"/> Ewes         |           |           |         |          |        |               |
| <input type="checkbox"/> Ewe Lambs    |           |           |         |          |        |               |
| <input type="checkbox"/> Breeding     |           |           |         |          |        |               |
| <input type="checkbox"/> Non-Breeding |           |           |         |          |        |               |
| <input type="checkbox"/> JAMN         | JAMN      | 317784292 |         | Dorset X | Wether | 01/03/2012    |
| <input type="checkbox"/> JAMN         | JAMN      | 317943002 |         | Dorset X | Wether | 01/03/2012    |
| <input type="checkbox"/> JAMN         | JAMN      | 317943003 |         | Dorset X | Wether | 01/03/2012    |
| <input type="checkbox"/> JAMN         | JAMN      | 317943004 |         | Dorset X | Wether | 01/03/2012    |
| <input type="checkbox"/> JAMN         | JAMN      | 317943005 |         | Dorset X | Wether | 01/03/2012    |

### Step Two:

1. From the menu bar select: **Animal Records > Slaughter > Record Slaughter of Animals.**
2. Select the date of slaughter. A list of animals at abattoir will be displayed.
3. Optional - Create a kill sheet by clicking **Add/Edit Kill Sheet.**
4. To record slaughter details for an individual animal, click to the left of the tag on the grid to highlight it. Its last recorded weight will appear in the **Live Weight** field (or you can enter a different live weight) and you can enter its dead weight, sale price and fat grade (optional).
5. To record slaughter details against multiple animals, select the ones you want by holding the Ctrl key down and clicking on the animals. Enter the average live weight, dead weight and price.
6. To record the slaughter click **OK/Save.** To exit the screen click **Cancel/Exit.**

| Kill Sheet Details     |               |
|------------------------|---------------|
| Kill Sheet Number      | 25112015      |
| Abattoir / Purchaser   | SunGold Meats |
| Slaughter Date         | 26/11/2015    |
| No of Animals on Sheet | 15            |
| Commission             | 0%            |
| Levies                 | VAT           |
| Inspection             |               |

| Slaughter Details    |               |
|----------------------|---------------|
| Kill Sheet Number    | 25112015      |
| Abattoir / Purchaser | SunGold Meats |
| Live Weight          | 123 Kgs       |
| Dead Weight          | 59 Kgs        |
| Price Per Animal     | 202           |
| Fat Grade            |               |



# Selling Sheep for Slaughter

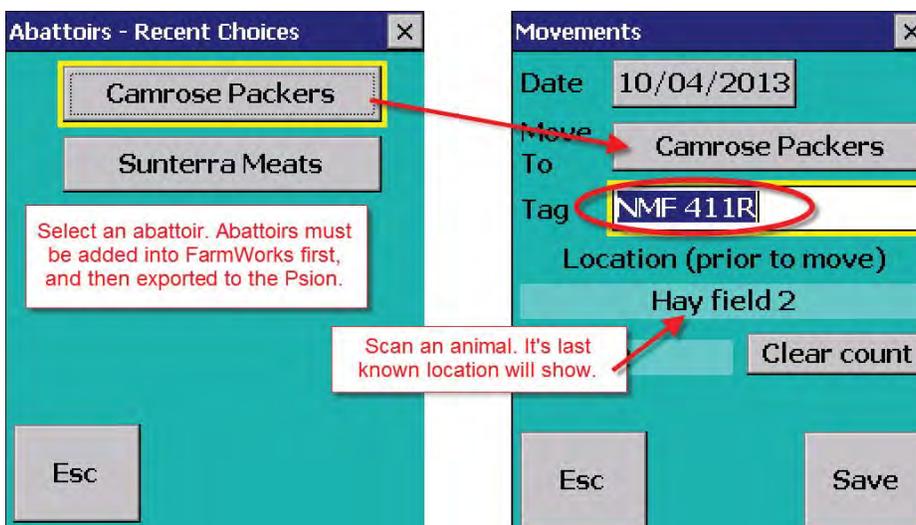
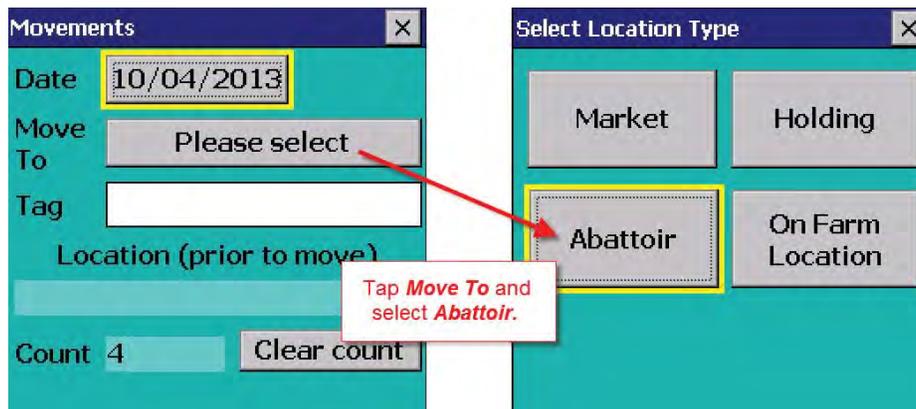
## Selling animals for slaughter - Psion stock recorder

Selling animals for slaughter is a two step process. The animal movement must be recorded first then the actual sale and carcass details are entered after the slaughter has taken place.



### Step One:

1. Open Sheep Procedures. Go to **Movement**.
2. Today's date will show. Change the date if necessary.
3. Tap the **Move To** button. Select **Abattoir**.
4. Select the abattoir from the list. Note: You must first enter your abattoirs into FarmWorks on the PC in order to see a list on the Psion. See page 30 to add abattoirs.
5. Scan the first animal's RFID tag. The information will be saved automatically after each scan so you do not need to press **Save** between animals.
6. If you type in the tag number manually then you must press **Save** for each animal.
7. Press Esc to exit this screen.
8. After the slaughter, record the details in FarmWorks on the computer. Follow **Step Two** instructions on page 62 to **Record Slaughter of Animals**.



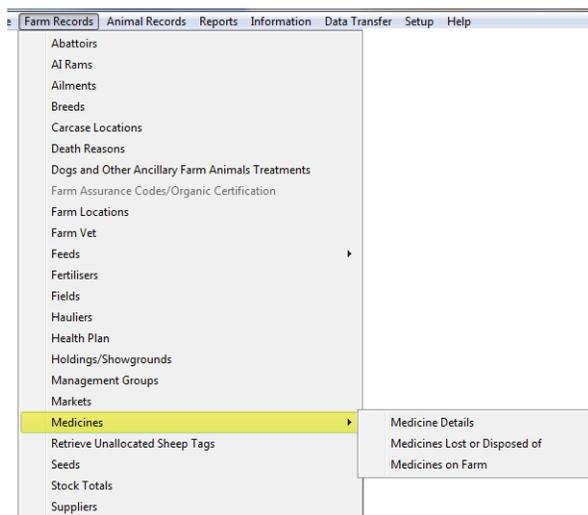


## Medicines

Some information must be entered into FarmWorks before you can record a medical treatment.

- Ailment - what health condition is being treated. See page 33 for how to add ailments.
- The details of the medicine you are using - drug name, batch number, purchase date, expiry date, withdrawal times for meat and milk.
- Supplier information where the drug was purchased (e.g. farm store or vet clinic)

Medicine must be in inventory in FarmWorks before you can record a treatment. The medicine details listed in FarmWorks (on blue or orange background) are all licensed in the UK but may not be available in Canada or the US. If you live outside the UK, we recommend manually entering medicines yourself, using the details printed on the bottle or box insert. Medicine you add will be displayed at the bottom of the grid on a white background.



## Medicine Details

To add a medicine:

1. Go to Farm **Records** > **Medicines** > **Medicine Details**
2. Type in the name of the medicine.
3. Enter the manufacturer and withdrawal details.
4. Click **OK** to save.

- Medicines you add yourself are shown at the bottom of the grid, underneath the medicine on blue or orange background.
- Once the medicine details have been entered you can record a purchase of that medicine to add it to your inventory.
- Medicines in your inventory are called “in lock-up’ in FarmWorks. Isn’t that adorable!



# Flock Health

## Purchasing Medicines

Go to **Farm Records > Medicines > Medicine on Farm**.

Medicines that you can purchase are on the top grid. The medicines currently on your farm are on the bottom grid. To record a purchase of medicine:

1. Highlight the medicine you want on the top grid. Scroll down past the blue and orange background if it is a medicine that you entered yourself.
2. Fill in the details in the lower part of the screen - supplier, date purchased, expiry date, batch number, amount purchased and cost (optional).
3. If you have purchased several bottles of the same medicine with the same batch number, enter the total quantity in the amount purchased, rather than entering each bottle individually.
4. Click on **OK/Save** and the medicine will now show as on-farm in the lockup.

Alter-Lall Bolus  
Bloat-Eze  
Cal-Mag-Phos  
Dextrose 50%  
Flucort  
Ivomec  
▶ **Liquamycin LA-200**  
PenPro penicillin  
Selenium-E  
Tasvax-8  
Vitamins ADE 500

Medicine Quick Lookup

**Selected medicine Liquamycin LA-200**  
Cattle withdrawal dates: meat 28 days, milk 4 days. Sheep withdrawal dates: meat 28 days, milk

**Medicines Currently in Lockup**

| Name              | Batch |
|-------------------|-------|
| ▶ Flucort         | 123   |
| PenPro penicillin | 123   |
| Tasvax-8          | 123   |

**You have no current valid farm assurance scheme membership. Select one from the list below to view the assurance standards of that scheme.**

**Enter new medicine detail**

Supplier: Woolgrowers  
Date Purchased: 16/10/2014  
Date Expires: 01/02/2017  
Batch Number: 12Aw547  
Amount Purchased: 500 Millilitres  
Cost: 176

Add new supplier

## Lost/Disposed of Medicines

When you record the treatment of an animal the amount of a medicine used will automatically be deducted from the quantity in the 'lock up' until there is none remaining, but you may want to mark a medicine as being used up or lost, or simply remove it if the details were entered incorrectly.

1. From the menu bar select: **Farm Records > Medicines > Medicines Lost or Disposed of**.
2. To select a medicine. Enter the **Date Lost/Disposed**.
3. If you want to remove all the remainder of the medicine from lock-up then check the box alongside **Amount Lost/Disposed**. Otherwise enter the amount and select the units from the drop-down menu.
4. Enter a comment if you wish, then click on **OK/Save** to confirm, and the medicine will now show in the 'previously lost' medicines.

# Flock Health



## Ailments

When you record an animal treatment in FarmWorks you must also specify the ailment that is the reason for treatment. Ailments can be any disease, condition or procedure. Create a list of common ailments and procedures that you will use when you record medical treatments. Think of all the health problems sheep might encounter on your farm. The more detail the better! For instance on the list you would add foot rot and lameness as separate ailments because they are not exactly the same thing, and could well have different treatments.

It is also important to add routine procedures like vaccination and deworming to this list to track the withdrawal dates for vaccines and wormers.

Add your own ailments:

1. Go to **Farm Records > Ailments**
2. Click on **Add your own ailments**
3. Type a new ailment or procedure in the box.
4. Click **Save**.



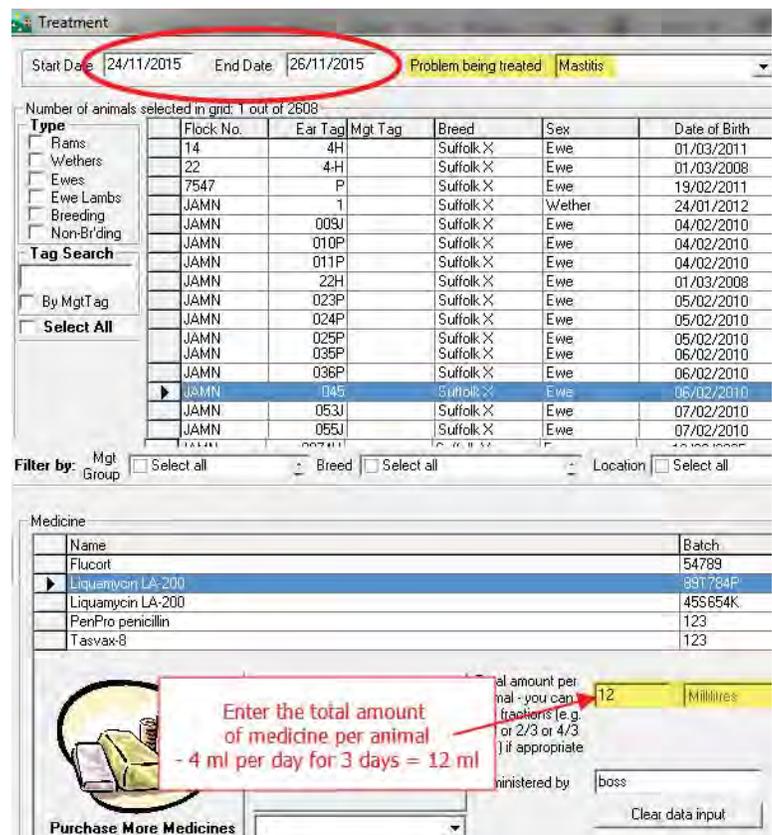
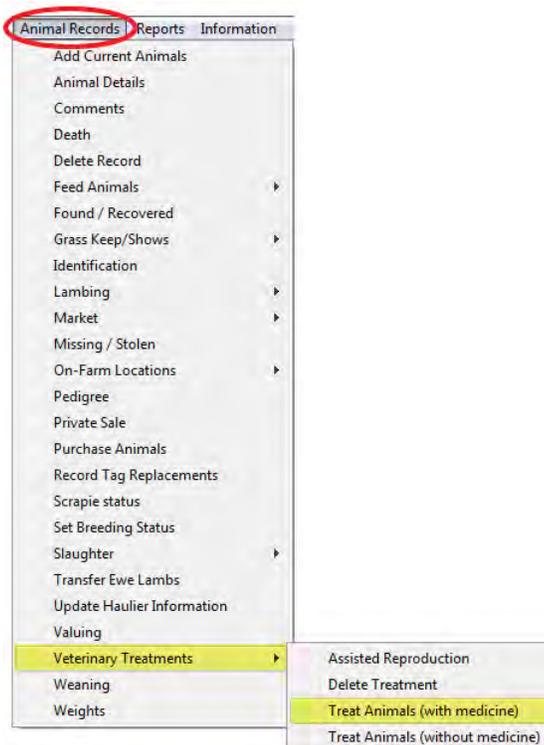
The screenshot shows the 'Add Ailment' form in the FarmWorks software. The form has a list of ailments on the left side, including Bloat, Coccidiosis, Coyote attack, Deworming, E coli, Enterotexemia, Flystrike, Footrot, Grain overload, Hard pull, Lameness, Mastitis, Navel infection, Pinkeye, Pneumonia, Pregnancy toxemia, Scours, Soremouth, Vaccination, Water belly, and Wound. At the bottom of the form, there is a text input field with the word 'Blackleg' entered. To the right of the input field, there is a button labeled 'Add your own ailments' which is circled in red. To the left of the input field, there is a button labeled 'Download standard ailments from the NLMD'.



# Flock Health

## Treatments

- From the menu bar select **Animal Records > Veterinary Treatments > Treat Animals (with medicine) or Treat Animals (without medicine)**.
- Select the treatment **Start Date**. A list of available animals will be displayed. Select the treatment **End Date**. This may be the same if a one off treatment.
- Select the ailment in **Problem being treated** from the drop down list or add a new one.
- Select one animal or many. The number of animals selected is displayed above the grid.
- If treating with medicine, select the medicine by clicking the left-hand side of the grid on the medicine that has been administered.
- Enter the amount of drug administered. This is per animal for the whole course of treatment.  
*Note: If you are treating an animal with a "part unit" of treatment (e.g. 1/3 tube) then enter 1/3 for the amount as this will enable the program to calculate a much more exact total quantity for all animals treated (i.e. do NOT use 0.33 instead of 1/3). If you are using, for example, 1 and 1/3 sachets per animal then enter the amount as 1 + 1/3 or 4/3.*
- Enter the name of the person who administered the drug.
- Click **OK/Save** to record the treatment. A message indicating that the treatment has been recorded will be displayed. Click **OK** to clear the message from the screen.  
*Note: Once the treatment is saved, this screen will continue to display the animals and medicine you selected. This is so that you can either treat the same animals with another medicine without having to reselect them, or another group of animals with the same medicine without having to reselect it. Clicking **Clear data input** will clear everything except the treatment start date.*
- If there is insufficient medicine in the grid, click on **Purchase More Medicines** to buy more medicines. (See instructions page 67.)
- To exit the treatment screen click **Cancel/Exit**.

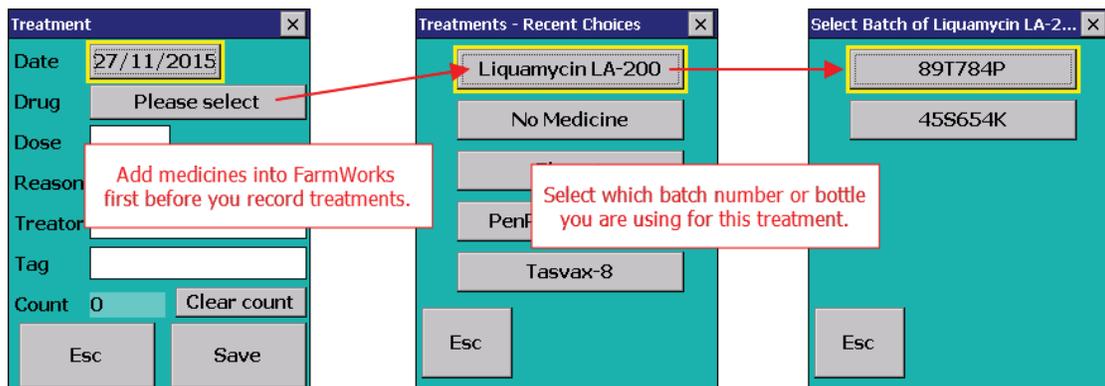
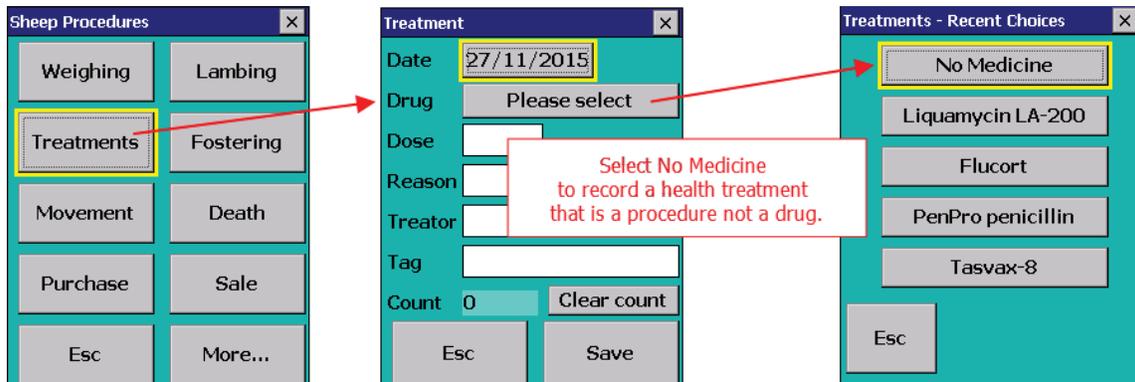




## Recording treatments on the Psion stock recorder

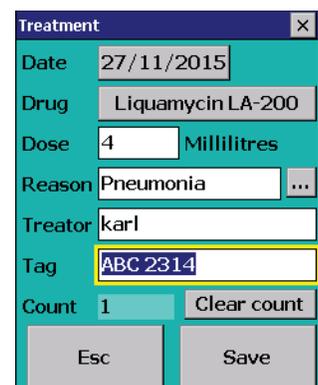
There are two treatment options on the Psion stock recorder.

- **Treat without Medicine** - Useful for recording procedures like foot trimming, crutching, prolapse treatment, etc. Add those non-medical health treatments into your ailments list before you start.
- **Treat with Medicine** - Important for on-farm food safety programs. Requires that medicine is in inventory before you start.



## Treatments

1. Go to **Sheep Procedures > Treatments**
2. Today's date will show. Change the date if necessary
3. Select a medicine on the list, or choose No Medicine to record a procedure that does not require a drug.
4. Enter the dose
5. Select the reason for treatment by tapping the three dots - your list of ailments will be displayed.
6. Enter the name of the person as the treator.
7. Scan the animal's RFID tag. The record will be saved automatically. If you type in the visual tag number then press **Save**.



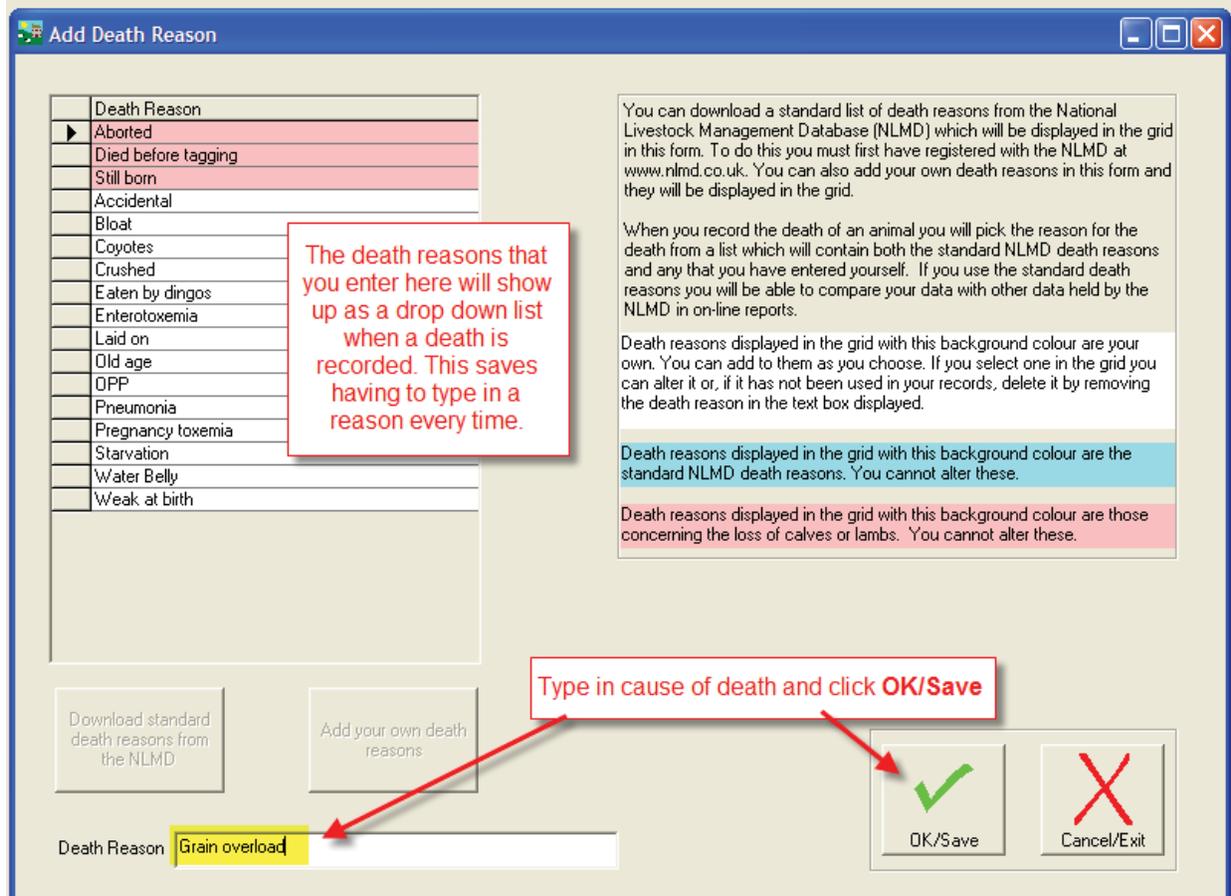


# Flock Health

## Death Reasons

Information about death losses is important for making management decisions and FarmWorks will always ask for a cause when a death is recorded. This is also a time saver, as the death reasons you add here will appear as a drop down list when a death is recorded. This saves having to type and avoids spelling mistakes!

1. Go to **Farm Records > Death Reasons**.
2. Click **Add your own death reasons**
3. Type in a cause of death and click **OK/save**



# Flock Health



## Recording Deaths on FarmWorks

From the menu bar select: **Animal Records > Death**

1. Change the date if necessary and select the animal from the grid.
2. **Sent to** is the method of carcass disposal. Abattoirs in the UK accept dead stock but Canadian abattoirs do not. **Knackers Yard** means a dead stock agent. **Other** usually means an on-farm carcass disposal site.
3. Select a cause of death from the drop-down list or add a new cause of death.
4. Save and exit.

**Note: A report of animal deaths is called a Loss Report in FarmWorks. Go to Reports > Losses.**

The screenshot shows the 'Record a Death' window with the following fields and callouts:

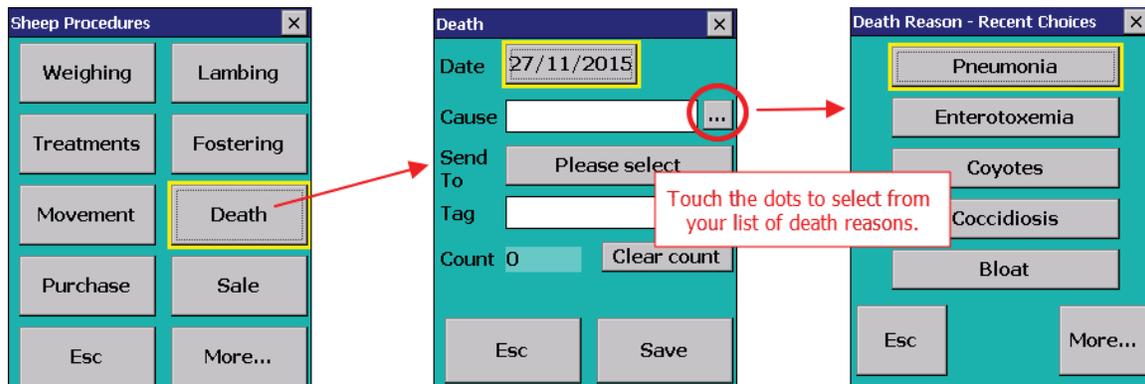
- Date of Death:** 21/03/2009. Callout: "Change the date if necessary."
- Number of animals selected in grid:** 1 out of 77.
- Grid:** A table with columns: Type, Flock No., Ear Tag, Mgt Tag, Breed, Sex, Birth, Age. The row for Flock No. 146L is selected. Callout: "Select the animal from the grid. Search by tag number, filter or sort if needed."
- Type:** List of animal types (Rams, Wethers, Ewes, Ewe Lambs, Breeding, Non-B'r'ding) with checkboxes.
- Tag Search:** Search box and "By MgtTag" checkbox.
- Filter by:** Mgt Group, Breed, Location, Birth checkboxes.
- Sent to:** Radio buttons for Abattoir, Knackers Yard, and Other. Callout: "This is where carcass disposal is recorded. Select either abattoir, knacker (deadstock) or other. 'Other' is usually an on-farm location like compost pile, burying pit or incinerator."
- Location:** Text field for 'Other' disposal location.
- Cause of Death:** Drop-down menu with a list of reasons (Accidental, Bloat, Coyotes, Crushed, Eaten by dingos, Enterotoxemia, Laid on, Old age). Callout: "Select a cause of death. This list is from death reasons added into Farm Records, or a new death reason can be added here."
- Add new death reason:** Button to add a new cause of death.
- Buttons:** OK/Save (green checkmark) and Cancel/Exit (red X).



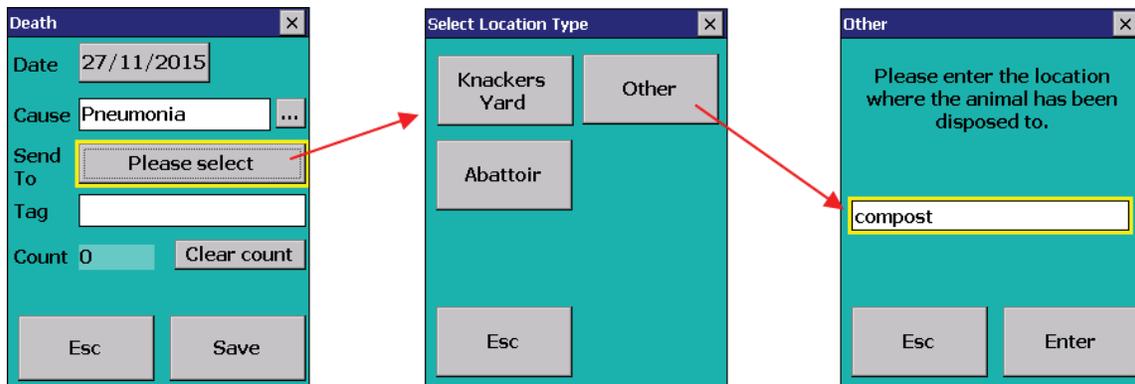
# Flock Health

## Recording deaths on the Psion

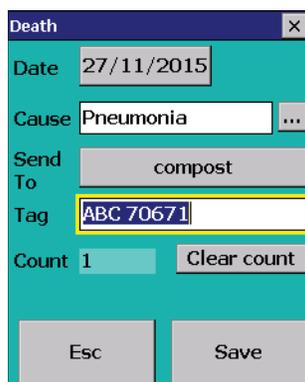
1. Go to **Sheep Procedures > Death**
2. Today's date will show. Change the date if you need to.
3. Press the box beside the **Cause** field. A screen of death reasons will appear. If the list is longer press **More**. Select a cause of death.



4. Press the **Send To** button. This will produce three choices - **Knackers Yard** (deadstock), **Abattoir** or **Other**. Abattoirs in the UK accept dead stock but Canadian abattoirs do not. **Knackers Yard** means a dead stock agent. **Other** usually means an on-farm carcass disposal site.



5. Scan the animal's EID tag. The record will be saved automatically.
6. If you typed in the tag number press **Save**.



# Creating Reports



All the data collected into FarmWorks can be used to generate a report. Select **Reports** from the main menu bar and then the area to be reported on, for example Lambing. You can tailor the report to your requirements by selecting the type and/or breed of animal, date or age ranges, management groups and more.

## Setting up the Report

All reports work the same way, but all have different sorting options depending on the report. Select either individual animals, management groups or filter the grid by the various options. If no filters or groups are selected all the animals in the grid will be displayed. The total number of animals selected is shown at the top of the grid.

## Date Range

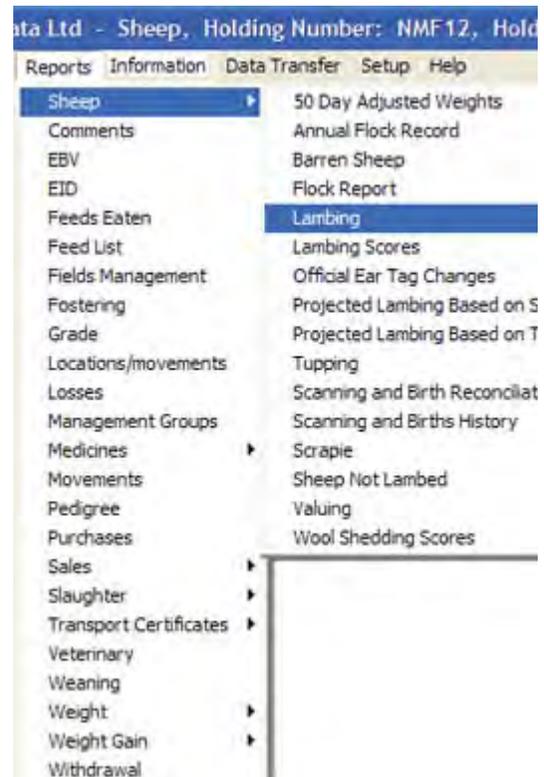
All reports can be shown either for all records or for records between certain dates.

## Sort Order

To select the order in which you would like the report printed, select an option from the drop down list. For example, selecting date will order the report in date order, selecting tag number will order the report in tag number order. These can either be shown as ascending or descending.

## Grouping

Some reports have additional options of grouping. These can be grouped by dam, by source or by sire, and display an average at the bottom of each group.



**Date range to select a certain period of time.**

**Age range to find lambs of a certain age**

**Status means dead or alive, on-farm or shipped.**

**Sort options allow you to put the animals in any order.**

**Group by sire or dam or just make a list**



# Creating Reports

A report grouped by dam will list the ewes together with their lambs; grouped by sire will show each ram with the lambs they sired. Some reports have an option to give a summary report which is considerably shorter and more concise.

**Lambing Report from 01/03/2010 to 31/03/2010 by Dam**  
All Stock

Owner: New Mock Flock  
Holding Number: NMF12  
Holding Name: New Mock Flock  
Date Printed: 19/08/2010

Sire      Lambs

| Dam Tag               | Date of Birth | Ram Tag  | Tag Number | Sex      | BirthWeight | Litter Size |
|-----------------------|---------------|----------|------------|----------|-------------|-------------|
| NMF 127L              | 05/03/2010    | NMF 314S | 89X        | Wether   | 8.00        | 2           |
|                       |               | NMF 314S | 90X        | Wether   | 7.00        | 2           |
| Total Number of Lambs |               |          | 2          |          |             |             |
| NMF 151L              | 07/03/2010    | NMF 314S | 113X       | Ewe lamb | 9.00        | 2           |
|                       |               | NMF 314S | 114X       | Wether   | 6.00        | 2           |
| Total Number of Lambs |               |          | 2          |          |             |             |
| NMF 175L              | 05/03/2010    | NMF 314S | 93X        | Wether   | 10.00       | 1           |
| Total Number of Lambs |               |          | 1          |          |             |             |

Grouped by dam

**Lambing Summary Report from 01/03/2010 to 31/03/2010**  
All Stock

Owner: New Mock Flock  
Holding Number: NMF12  
Holding Name: New Mock Flock  
Date Printed: 19/08/2010

6 lambs were Singletons from 6 births involving 6 dams

32 lambs were Doubles from 16 births involving 16 dams (3 stillborn/aborted)

9 lambs were Triples from 3 births involving 3 dams (1 stillborn/aborted)

Total number of lambs: 47      Total number of dams: 25      Lambing %age for dams in this report: 188%

End of Report

**Lambing Report from 01/03/2010 to 31/03/2010 by Sire**  
All Stock

Date range - March 1, 2010 to March 31, 2010

Owner: New Mock Flock  
Holding Number: NMF12  
Holding Name: New Mock Flock  
Date Printed: 19/08/2010

Ewes      Lambs

| Ram Tag  | Date of Birth | Dam Tag  | Tag Number | Sex      | BirthWeight | Litter Size |
|----------|---------------|----------|------------|----------|-------------|-------------|
| NMF 314S | 05/03/2010    | NMF 127L | 89X        | Wether   | 8.00        | 2           |
|          | 05/03/2010    | NMF 127L | 90X        | Wether   | 7.00        | 2           |
|          | 07/03/2010    | NMF 151L | 113X       | Ewe lamb | 9.00        | 2           |
|          | 07/03/2010    | NMF 151L | 114X       | Wether   | 6.00        | 2           |
|          | 05/03/2010    | NMF 175L | 93X        | Wether   | 10.00       | 1           |
|          | .....         | .....    | .....      | .....    | .....       | .....       |

Grouped by sire - NMF 314S

# Creating Reports



## Filters

Use the filters to narrow your search for the information you want. The grid can be filtered by management group, breed, location or year of birth.

Number of animals selected in grid: 0 out of 25 The grid is currently filtered by Management Group

| Flock No. | Ear Tag | Mgt Tag | Breed           | Sex | Date of Birth | Age   |
|-----------|---------|---------|-----------------|-----|---------------|-------|
| NMF       | 112L    | G112L   | Canadian Arcott | Ewe | 01/09/2001    | 3275d |
| NMF       | 134L    | G134L   | Canadian Arcott | Ewe | 01/09/2001    | 3275d |
| NMF       | 200M    | G200M   | Canadian Arcott | Ewe | 01/01/2002    | 3153d |
| NMF       | 258M    | G258M   | Canadian Arcott | Ewe | 01/01/2002    | 3153d |
| NMF       | 273M    | G273M   | Canadian Arcott | Ewe | 01/01/2002    | 3153d |
| NMF       | 307N    | G307N   | Canadian Arcott | Ewe | 01/01/2003    | 2788d |
| NMF       | 341N    | G349N   | Canadian Arcott | Ewe | 01/01/2003    | 2788d |
| NMF       | 399N    | G399N   | Canadian Arcott | Ewe | 01/01/2003    | 2788d |
| NMF       | 402P    | G402P   | Canadian Arcott | Ewe | 01/01/2004    | 2423d |
| NMF       | 423P    | G423P   | Canadian Arcott | Ewe | 01/01/2004    | 2423d |

Filter by: Mgt Group

There are 25 ewes in the management group called Green Tags

Number of animals selected in grid: 0 out of 116 The grid is currently filtered by Breed

| Flock No. | Ear Tag | Mgt Tag | Breed           | Sex      | Date of Birth | Age   |
|-----------|---------|---------|-----------------|----------|---------------|-------|
| NMF       | 112L    | G112L   | Canadian Arcott | Ewe      | 01/09/2001    | 3274d |
| NMF       | 113     |         | Canadian Arcott | Ewe lamb | 07/07/2009    | 179d  |
| NMF       | 127L    | B127L   | Canadian Arcott | Ewe      | 01/01/2001    | 3517d |
| NMF       | 134L    | G134L   | Canadian Arcott | Ewe      | 01/09/2001    | 3274d |
| NMF       | 151L    | B151L   | Canadian Arcott | Ewe      | 01/01/2001    | 3517d |
| NMF       | 163L    | P169L   | Canadian Arcott | Ewe      | 01/01/2001    | 3517d |
| NMF       | 175L    | B175L   | Canadian Arcott | Ewe      | 01/01/2001    | 3517d |
| NMF       | 193L    | P193L   | Canadian Arcott | Ewe      | 01/01/2001    | 3517d |
| NMF       | 200M    | G200M   | Canadian Arcott | Ewe      | 01/01/2002    | 3152d |
| NMF       | 204M    | P204M   | Canadian Arcott | Ewe      | 01/01/2002    | 3152d |

Filter by: Breed

There are 116 Canadian Arcotts on farm.

## Adding Animals in a Report to a Management Group

FarmWorks can add any animal that is shown in a report into a management group. When the report is previewed in FarmWorks, click on **Click here to add the animals in this report to a management group**.

Either select an existing management group from the drop down list or click on **Add a new management group to the list of management groups**. See page 27 for detailed instructions

Current printer: hp LaserJet 1300 PCL 5e

Click here to add the animals in this report to a management group

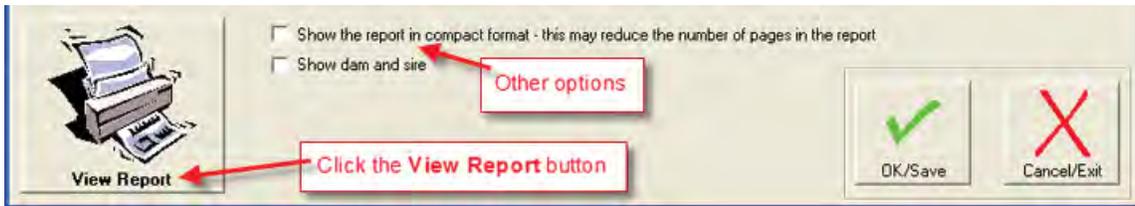
Every report has this button at the top of the page to add animals to a management group.



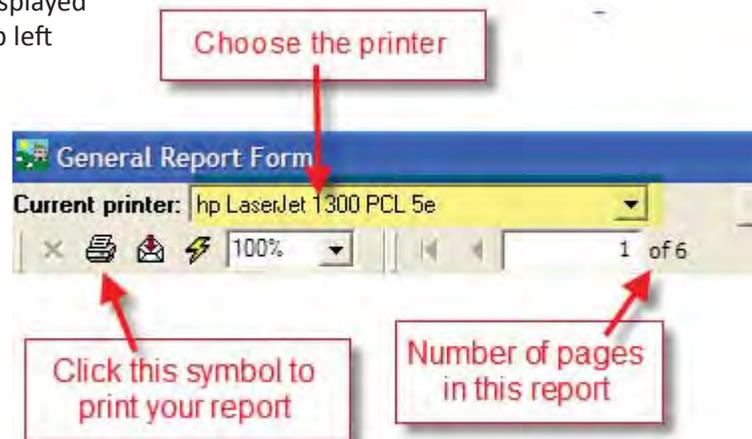
# Creating Reports

## Printing Reports

Select the records required for reporting and click on **View Report** (not on the OK/Save tick button).



After a moment a preview of the report will be displayed on your screen with the option to print on the top left hand toolbar.



## Exporting Data from a Report

Once a report is on the screen, you can export the data from the report to a variety of file formats for viewing in other programs. Click on the symbol of the opened envelope next to the printer icon at the top left hand side of the screen.



Choose the format that you would like to save the data in and click **OK**. Select whether you would like all of the pages exported or selected pages and click **OK**.

Using the drop down list select where you would like to save the document. Name the document and click **Save**.

You will then be able to open that report outside FarmWorks in the place that you have saved it.

# Stock Totals Report

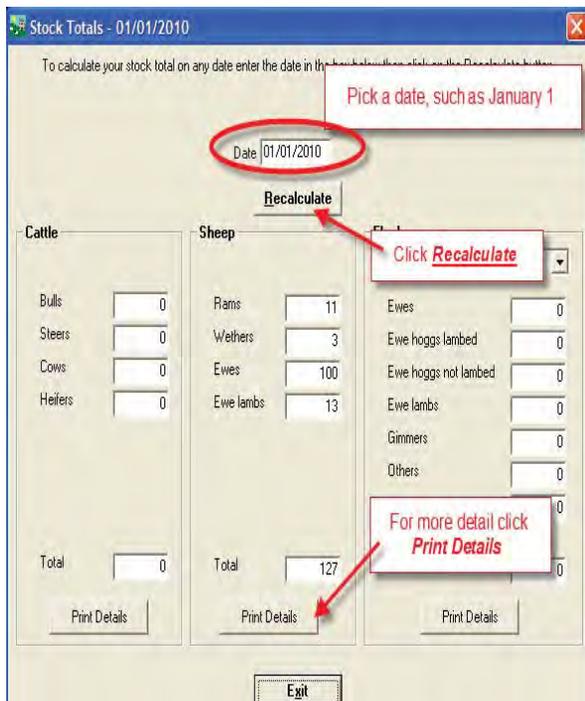


This report gives the number and ages of all classes of sheep on your farm.

Use this report to find:

- Total number of sheep on-farm.
- Compare changes in inventory.

1. Go to **Farm Records > Stock Totals**
2. Pick a date in the calendar such as January 1 or December 31.
3. Click **Recalculate** to see the animal inventory.
4. Click **Print Details** to get more detail on the ages of the animals on inventory.



## Stock Summary Report for Sheep

Owner: New M  
Holding Number:  
Holding Name: New M  
Date Printed: '

### Stock Summary on 14/02/2011

#### Summary Stock Totals for: Ewes

|                                 | Total Breeding | Total Non-Breeding | Total Stock |
|---------------------------------|----------------|--------------------|-------------|
| Under 12 months old             | 0              | 0                  | 0           |
| 12 months and older             | 78             | 0                  | 78          |
| <b>Total in Stock for Ewes:</b> | <b>78</b>      | <b>0</b>           | <b>78</b>   |

#### Summary Stock Totals for: Ewe lambs

|                                      | Total Breeding | Total Non-Breeding | Total Stock |
|--------------------------------------|----------------|--------------------|-------------|
| Under 12 months old                  | 0              | 8                  | 8           |
| 12 months and older                  | 0              | 0                  | 0           |
| <b>Total in Stock for Ewe lambs:</b> | <b>0</b>       | <b>8</b>           | <b>8</b>    |

#### Summary Stock Totals for: Rams

|                                 | Total Breeding | Total Non-Breeding | Total Stock |
|---------------------------------|----------------|--------------------|-------------|
| Under 12 months old             | 0              | 0                  | 0           |
| 12 months and older             | 6              | 0                  | 6           |
| <b>Total in Stock for Rams:</b> | <b>6</b>       | <b>0</b>           | <b>6</b>    |

**Careful! Inventory includes sheep that are recorded as missing, plus any that have been sent to market or slaughter but the sale details haven't been recorded yet. Clean up those loose ends or this report will not be as accurate as possible.**

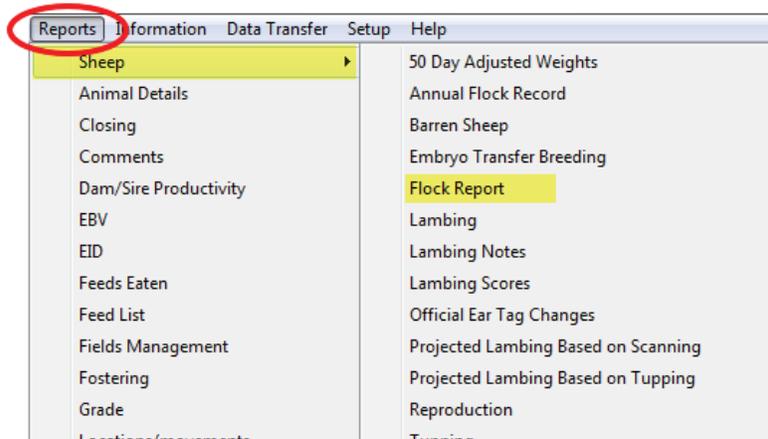


# Flock Report

This report will provide a list of animals – tag number, management tag, breed, sex, date of birth and location.

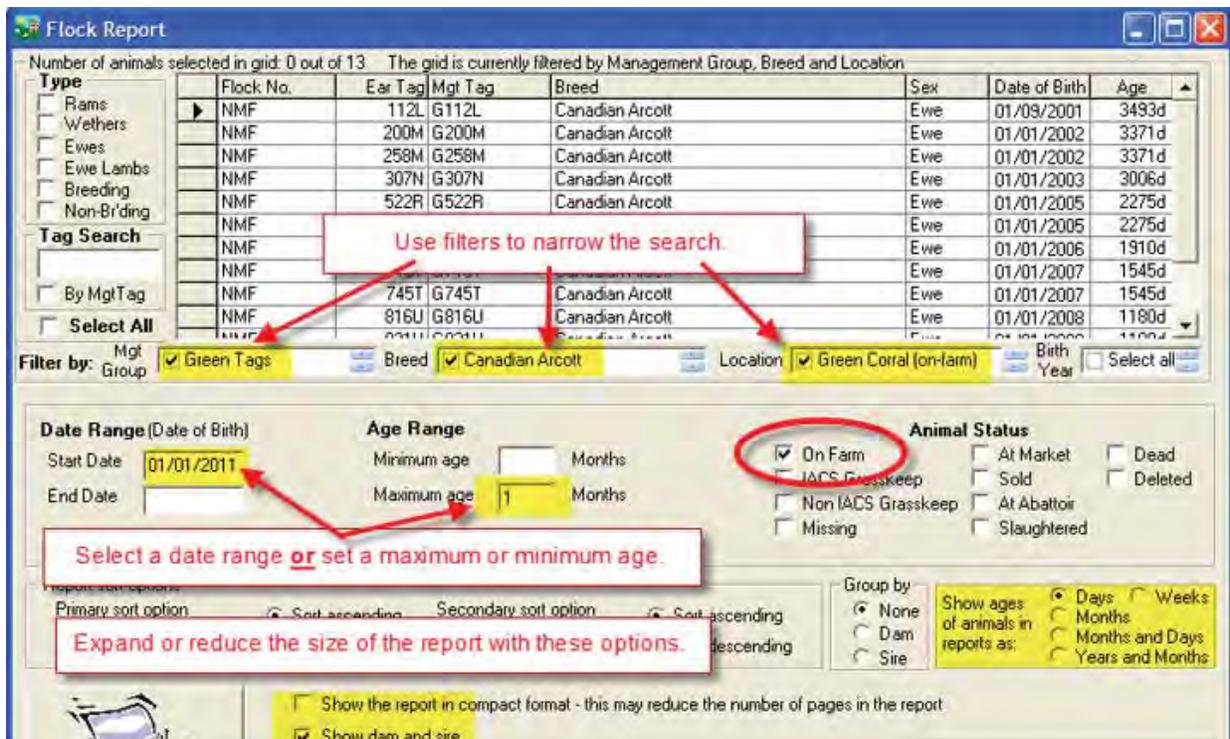
Use this report to find:

- List and counts of animals of a particular type - age, breed, sex, etc.
- Animals of particular types and put them into management groups.
- Total number of animals on-farm, slaughtered, sold, dead or missing.



Go to **Reports > Sheep > Flock Report**

1. The **Flock Report** grid shows every animal that has ever been on your farm, past and present. Select an **Animal Status** to show where that animal is located today.
2. Use the filters to find the animals you want or specify a date or an age range.
3. Choose how you want the animal age to display - in days, weeks, months or years.
4. View the report.



# Flock Report



## Flock Report for all the animals in the grid, filtered by Management Group (Blue Tags), Birth Year (2007 and 2006).

Holding

| Tag Number           | Mgement Tag | Breed    | Sex             | Date of Birth | Age        | Location                     |
|----------------------|-------------|----------|-----------------|---------------|------------|------------------------------|
| NMF                  | 612S        | B612S    | Canadian Arcott | Ewe           | 01/01/2006 | 5y 2m On-farm at Blue Corral |
| NMF                  | 645S        | B845S    | Canadian Arcott | Ewe           | 01/01/2006 | 5y 2m On-farm at Blue Corral |
| NMF                  | 758T        | B758T    | Canadian Arcott | Ewe           | 01/01/2007 | 4y 2m On-farm at Blue Corral |
| NMF                  | 771T        | B771T    | Canadian Arcott | Ewe           | 01/01/2007 | 4y 2m On-farm at Blue Corral |
| NMF                  | 856U        | B856U    | Canadian Arcott | Ewe           | 01/01/2007 | 4y 2m On-farm at Blue Corral |
| NMF                  | 862U        | B862U    | Canadian Arcott | Ewe           | 01/01/2007 | 4y 2m On-farm at Blue Corral |
| <b>Total Animals</b> |             | <b>6</b> |                 |               |            |                              |

End of Report

## Flock Report for all the animals in the grid, filtered by Breed (Canadian Arcott), Location (Meat Customer CPH 123654 and Beaverhill Auction CPH 321).

Owner: New Mock  
Holding Number: N  
Holding Name: New Mock  
Date Printed: 26/0:

| Tag Number | Breed | Sex             | Date of Birth | Age        | Location   |
|------------|-------|-----------------|---------------|------------|--|
| NMF        | 13X   | Canadian Arcott | Ewe lamb      | 17/01/2010 | 156d Sold to Mike Fletcher at Beaverhill Auction |
| NMF        | 27X   | Canadian Arcott | Wether        | 19/01/2010 | 154d Sold to Mike Fletcher at Beaverhill Auction |
| NMF        | 32X   | Canadian Arcott | Ewe lamb      | 19/01/2010 | 154d Sold to Mike Fletcher at Beaverhill Auction |
| NMF        | 42X   | Canadian Arcott | Ewe lamb      | 21/01/2010 | 152d Sold to Mike Fletcher at Beaverhill Auction |
| NMF        | 43X   | Canadian Arcott | Ewe lamb      | 21/01/2010 | 152d Sold to Mike Fletcher at Beaverhill Auction |
| NMF        | 44X   | Canadian Arcott | Ewe lamb      | 21/01/2010 | 152d Sold to Mike Fletcher at Beaverhill Auction |
| NMF        | 100   | Canadian Arcott | Ram           | 08/07/2009 | 221d Sold to Jim Craig at Beaverhill Auction     |
| NMF        | 114   | Canadian Arcott | Wether        | 12/07/2009 | 166d Sold to Freezer Lamb Buyer at Meat Customer |
| NMF        | 119   | Canadian Arcott | Ram           | 11/07/2009 | 151d Sold to Freezer Lamb Buyer at Meat Customer |
| NMF        | 2596  | Canadian Arcott | Wether        | 11/07/2009 | 151d Sold to Freezer Lamb Buyer at Meat Customer |
| NMF        | 2683  | Canadian Arcott | Wether        | 10/07/2009 | 219d Sold to Jim Craig at Beaverhill Auction     |
| NMF        | 3002  | Canadian Arcott | Ewe lamb      | 11/07/2009 | 151d Sold to Freezer Lamb Buyer at Meat Customer |
| NMF        | 3035  | Canadian Arcott | Ram           | 10/07/2009 | 219d Sold to Jim Craig at Beaverhill Auction     |

Click here to add the animals in this report to a management group

Use the Flock Report to find sheep of a particular type then add them to a management group.

### Flock Report for all the animals in the grid, filtered by Ewes, Breed (Blackface) and Birth Year (2008).

| Tag Number | Breed | Sex       | Date of Birth | Age        | Location                   |
|------------|-------|-----------|---------------|------------|----------------------------|
| ENT        | 95W   | Blackface | Ewe           | 12/02/2008 | 3y 1m On-farm at Rainbow C |
| FOG        | 92W   | Blackface | Ewe           | 12/02/2008 | 3y 1m On-farm at Rainbow C |
| FOG        | 93W   | Blackface | Ewe           | 12/02/2008 | 3y 1m On-farm at Rainbow C |
| FOG        | 94W   | Blackface | Ewe           | 12/02/2008 | 3y 1m On-farm at Rainbow C |
| FOG        | 95W   | Blackface | Ewe           | 12/02/2008 | 3y 1m On-farm at Rainbow C |
| FOG        | 96W   | Blackface | Ewe           | 12/02/2008 | 3y 1m On-farm at Rainbow C |



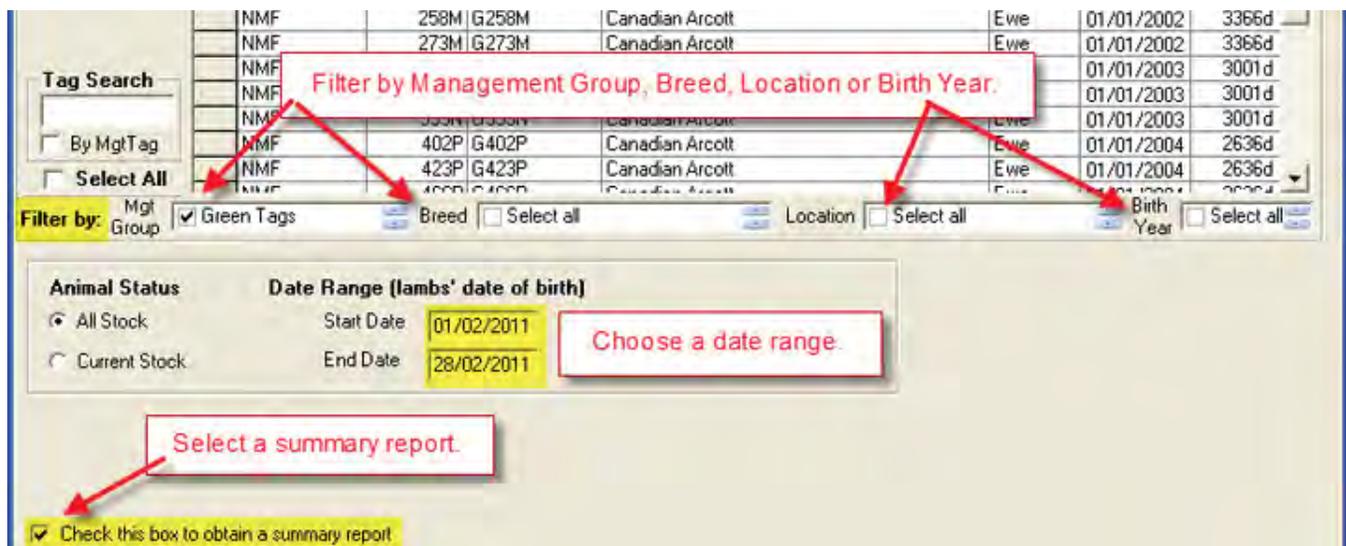
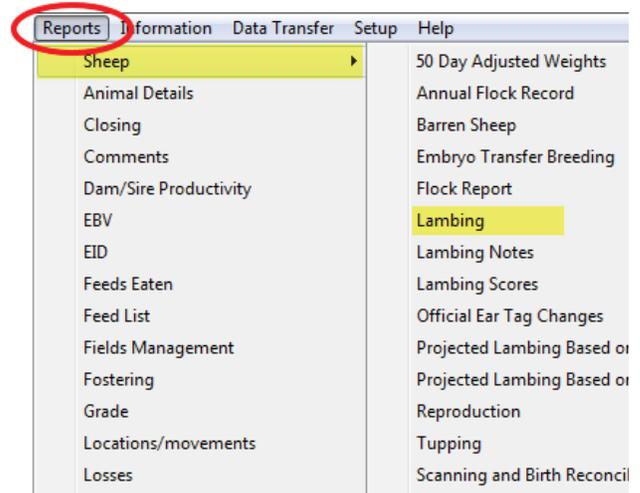
# Lambing Report

This report shows all the ewes that lambed and the lambs born during a certain date range.

Go to **Reports > Sheep > Lambing**

## For a summary report

1. On the selection screen pick a lambing season start and date on the calendar.
2. Use the filters to see a certain group or no filters to see for the whole flock.
3. Check the box to see a summary report.  
Click on **View Report**.



## Lambing Summary Report from 01/02/2011 to 28/02/2011 All Stock

Owner: New Mock Flock  
Holding Number: NMF12  
Holding Name: New Mock Flock  
Date Printed: 21/03/2011

2 lambs were Singletons from 2 births involving 2 dams

14 lambs were Doubles from 7 births involving 7 dams (1 stillborn/aborted)

12 lambs were Triples from 4 births involving 4 dams (4 stillborn/aborted)

Total number of lambs: 28

Total number of dams: 13

Lambing % age for dams in this report: 215%

End of Report

# Lambing Report



Go to **Reports > Sheep > Lambing**

## For a detailed report

1. On the selection screen pick a lambing season start and finish date on the calendar.
2. Use the filters to see a certain group or no filters to see results for the whole flock.
3. Do NOT check the box to see a summary report.
4. Use the **Group By** option. If you select **No Grouping** then you will have the option to put the lambs in the report in a management group. If you **Group by Dam** then you will have the option to put the dams in the report in a management group. If you **Group by Sire** then you will have the option to put the sires in this report in a management group.
5. To see lambs of a certain birth type use the **Lamb Selection** options. For example you could select **Singles**, **Group by Dam**, and run the report. Then you will have the option to put those dams into a management group and possibly flag them for culling. If you select **No Grouping** then you can put the lambs into a management group.
6. Use the **Sort** options to put the report in the desired order.
7. Click on **View Report**.

The screenshot shows the 'Lambing Report' selection interface. It includes a table of sheep data, filter options, and selection criteria. Red callouts provide instructions on how to use these features:

- Use filters to narrow the search.** Points to the 'Filter by' section where 'Green Tags' is selected.
- Group by dam to see each ewe's production.** Points to the 'Group By' section where 'by Dam' is selected.
- Find a particular birth-type or leave all the boxes unchecked to see all the lambs.** Points to the 'Lamb Selection' section where 'Triplets' is checked.

| Tag Search | NMF | 522R G522R | Canadian Arcott | Ewe | 01/01/2005 | 2270d |
|------------|-----|------------|-----------------|-----|------------|-------|
|            |     | 551R G551R | Canadian Arcott | Ewe | 01/01/2005 | 2270d |
|            |     | 570R G570R | Canadian Arcott | Ewe | 01/01/2005 | 2270d |
|            |     | 610S G610S | Canadian Arcott | Ewe | 01/01/2006 | 1905d |
|            |     | 687S G687S |                 | Ewe | 01/01/2006 | 1905d |
|            |     | 691S G691S |                 | Ewe | 01/01/2006 | 1905d |

**Filter by:** Mgt Group  Green Tags  Bred  Select all

**Animal Status:**  All Stock  Current Stock

**Date Range (lambs' date of birth):** Start Date: 01/02/2011, End Date: 28/02/2011

**Group By:**  No grouping  by Dam  by Sire

**Lamb Selection:**  All lambs including born dead and aborted  Lambs that survived for at least one day  Lambs that survived to be tagged

Check the relevant box(es) below to confine the report to progeny of that type:

Singles  Triplets  Doubles  Quads and over

Check this box to obtain a summary report



# Lambing Report

Click here to add the lambs in this report to a management group

Selecting **No Grouping** will give you the option of adding the lambs in this report to a management group.

## Lambing Report from 01/02/2011 to 28/02/2011 ungrouped listed by Dam All Stock filtered by Management Group (Green Tags)

Ow  
Hol  
Holding Na  
Dat

| Dam Tag  | Date of Birth | Ram Tag  | Tag Number | Sex      | Birt |
|----------|---------------|----------|------------|----------|------|
| NMF 112L | 06/02/2011    | DXN 921W | 2297Y      | Ewe lamb |      |
|          | 06/02/2011    | DXN 921W | 2597Y      | Ewe lamb |      |
|          |               |          | 2815Y      | Ewe lamb |      |
| NMF 200M |               |          |            | Wether   |      |
|          |               |          | 1964       | Wether   |      |
|          |               |          | 2697       | Wether   |      |
| NMF 816U |               |          | 2095Y      | Wether   |      |
|          |               |          | 2475Y      | Ewe lamb |      |
| NMF 821U | 08/02/2011    | DXN 921W | 2568Y      | Wether   |      |
|          | 05/02/2011    | DXN 921W |            | Wether   |      |
|          | 05/02/2011    | DXN 921W |            | Wether   |      |

These are the lambs in this group that were born triplets this year. Lambs with no tag number died before tagging.

Click here to add the dams in this report to a management group

Selecting **Group by Dam** will give you the option of adding the ewes in this report to a management group.

## Lambing Report from 01/02/2011 to 28/02/2011 by Dam All Stock filtered by Management Group (Green Tags)

Ow  
Hol  
Holding Na  
Dat

| Dam Tag  | Date of Birth | Ram Tag  | Tag Number  | Sex      | Birt |
|----------|---------------|----------|---|----------|------|
| NMF 112L | 06/02/2011    | DXN 921W | 2297Y   | Ewe lamb |      |
|          | 06/02/2011    | DXN 921W | 2597Y   | Ewe lamb |      |
|          | 06/02/2011    | DXN 921W | 2815Y   | Ewe lamb |      |
|          |               |          | Total number of Lambs according to lamb selection | 3        |      |
| NMF 200M | 04/02/2011    | DXN 921W |   | Wether   |      |
|          | 04/02/2011    | DXN 921W | 1964  | Wether   |      |
|          | 04/02/2011    | DXN 921W | 2697  | Wether   |      |
|          |               |          | Total number of Lambs according to lamb selection | 3        |      |
| NMF 816U | 08/02/2011    | DXN 921W | 2095Y   | Wether   |      |
|          | 08/02/2011    | DXN 921W | 2475Y   | Ewe lamb |      |

These are the ewes in this group that gave birth to triplets this year. Lambs with no tag numbers died before tagging.

# Lambing Scores Report

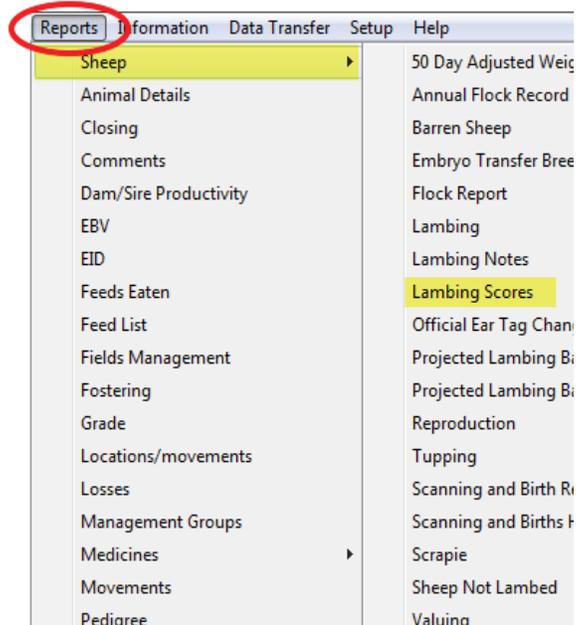


This report shows the scores for lambing traits.

- Ewes: Milk at Birth and Mothering Ability
- Lambs: Ease of Birth of Vigour at Birth

Use this report to find:

- Ewes with above average and below average scores to help make culling decisions.
- Lambs scores to help make decisions on keeping replacements.
- Identify problem animals or genetic lines.



Go to **Reports > Sheep > Lambing Scores**

1. On the selection screen pick a lambing season start and finish date on the calendar or use a filter to find the ewes.
2. Use the Grouping options and select which traits you want to view.
3. Click on **View Report**.

Number of animals selected in grid: 0 out of 13 The grid is currently filtered by Management Group

| Flock No. | Ear Tag | Mgt Tag | Breed           | Sex | Date of Birth | Age   |
|-----------|---------|---------|-----------------|-----|---------------|-------|
| NMF       | 112L    | G112L   | Canadian Arcott | Ewe | 01/09/2001    | 3492d |
| NMF       | 200M    | G200M   | Canadian Arcott | Ewe | 01/01/2002    | 3370d |
| NMF       | 258M    | G258M   | Canadian Arcott | Ewe | 01/01/2002    | 3370d |
| NMF       | 307N    | G307N   | Canadian Arcott | Ewe | 01/01/2003    | 3005d |
| NMF       | 522R    | G522R   | Canadian Arcott | Ewe | 01/01/2005    | 2274d |
| NMF       | 551R    | G551R   | Canadian Arcott | Ewe | 01/01/2005    | 2274d |
| NMF       | 631S    | G631S   | Canadian Arcott | Ewe | 01/01/2006    | 1909d |
| NMF       | 700T    | G700T   | Canadian Arcott | Ewe | 01/01/2007    | 1544d |
| NMF       | 701T    | G701T   | Canadian Arcott | Ewe | 01/01/2007    | 1544d |
| NMF       | 702T    | G702T   | Canadian Arcott | Ewe | 01/01/2008    | 1179d |

Tag Search:

Filter by: Mgt Group  Feb\_Ewes lambing  Breed  Select all

Animal Status:  All Stock  Current Stock

Date Range (lambs date of birth): Start Date 01/02/2011 End Date 25/03/2011

Group By:  No grouping  by Dam  by Sire  List by Dam  List by Sire

Report sort options: Primary sort option Milk at birth  Sort ascending  Sort descending Secondary sort option None  Sort ascending  Sort descending

Scores to be displayed: Dams  Milk  Mothering ability Lambs  Ease of birth  Vigour at birth

Show sire



# Ewes with All Lambs Lost Report

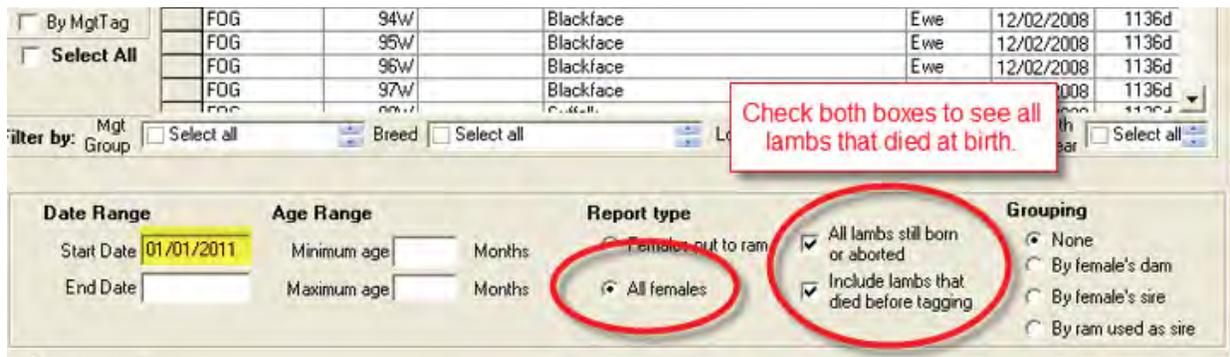
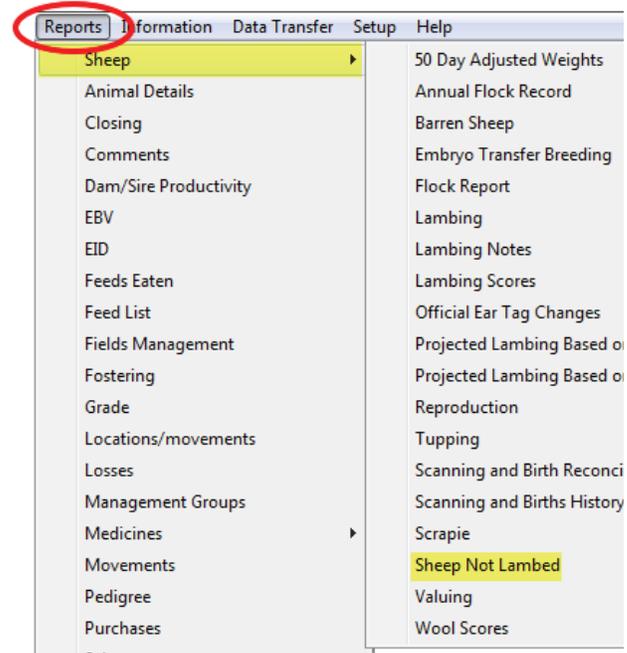
This report shows all the ewes that gave birth to lambs that all died before tagging.

Use this report to find:

- Ewes that aborted.
- Ewes that gave birth but all the lambs died before tagging.

Go to **Reports > Sheep > Sheep Not Lambed**

1. On the selection screen use the filters to narrow your search.
2. Pick a date range, such as from January 1 to December 31 of a specific year or choose a specific lambing season.
3. Select **All Females**.
4. Select **All lambs still born or aborted** or **All lambs that died before tagging** or both.
5. View the report.



## Ewes With All Lambs Lost Report, within date range from 01/01/2011 to 24/03/2011

| <u>Herd Id</u> | <u>Mgt Tag</u> | <u>Date of Birth</u> | <u>Sex</u> | <u>Breed</u>    | <u>D</u> |
|----------------|----------------|----------------------|------------|-----------------|----------|
| NMF            | 146L           | P 146L               | Ewe        | Canadian Arcott |          |
| NMF            | 472P           | P 472P               | Ewe        | Canadian Arcott |          |
| NMF            | 588R           | P 588R               | Ewe        | Canadian Arcott |          |
| NMF            | 624T           | P 624T               | Ewe        | Canadian Arcott |          |
| NMF            | 821U           | G 821U               | Ewe        | Canadian Arcott |          |

Total Animals: 5

End of Report

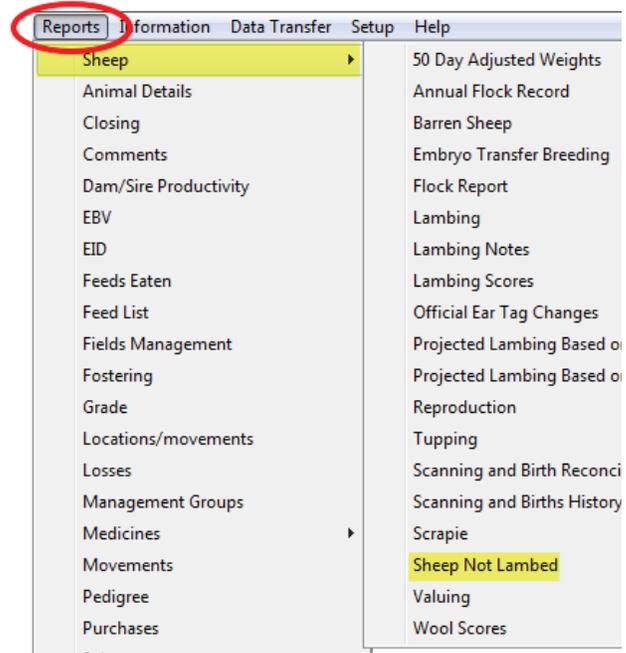
# Ewes Not Lambed Report



This report shows all the ewes that did not lamb during a certain date range, or had lambs that all died.

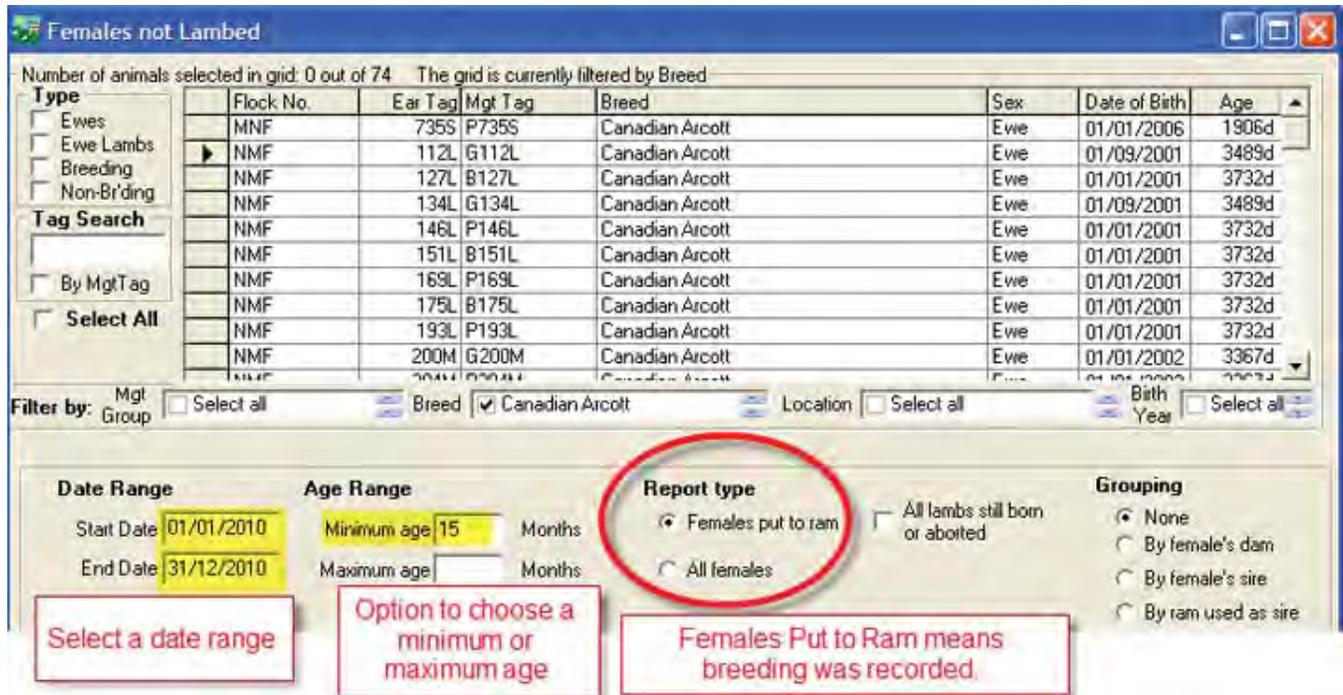
Use this report to find:

- Open ewes due to fertility problems.
- Open ewes due to rams not being fertile.
- Ewes that aborted or lambled but had no live lambs. (see Ewes With All Lambs Lost Report)



Go to **Reports > Sheep > Sheep Not Lambled**

1. On the selection screen use the filters to narrow your search.
2. Pick a date range, such as from January 1 to December 31 of a specific year or choose a specific lambing season.
3. Type in 12 to 15 months as a minimum age or else all your young ewe lambs will be included.
4. If you record breeding select **Females Put to Ram** and **Group by Ram**. This would be a method to check if a particular ram was sub-fertile.
5. Select **All Females** to see all ewes that didn't lamb.
6. View the report.





## Ewes Not Lambled Report

### Ewes Not Lambled Report, within date range from 01/01/2010 to 31/12/2010, current age range from 15months filtered by Breed (Canadian Arcott)

| <u>Herd Id</u> | <u>Mqt Tag</u> | <u>Date of Birth</u> | <u>Sex</u> | <u>Breed</u> | <u>D</u>        |
|----------------|----------------|----------------------|------------|--------------|-----------------|
| NMF            | 134L           | G134L                | 01/09/2001 | Ewe          | Canadian Arcott |
| NMF            | 273M           | G273M                | 01/01/2002 | Ewe          | Canadian Arcott |
| NMF            | 399N           | G399N                | 01/01/2003 | Ewe          | Canadian Arcott |
| NMF            | 402P           | G402P                | 01/01/2004 | Ewe          | Canadian Arcott |
| NMF            | 570R           | G570R                | 01/01/2005 | Ewe          | Canadian Arcott |
| NMF            | 610S           | G610S                | 01/01/2006 | Ewe          | Canadian Arcott |
| NMF            | 687S           | G687S                | 01/01/2006 | Ewe          | Canadian Arcott |
| NMF            | 745T           | G745T                | 01/01/2007 | Ewe          | Canadian Arcott |

Total Animals: 8

End of Report

### Ewes Tapped but Not Lambled Report, within date range from 01/01/2009 to 31/12/2009, current age range from 15months filtered by Management Group (2009 Ewes)

| <u>Herd Id</u> | <u>Mqt Tag</u> | <u>Date of Birth</u> | <u>Sex</u> | <u>Breed</u> | <u>D</u>        |
|----------------|----------------|----------------------|------------|--------------|-----------------|
| NMF            | 735S           | P735S                | 01/01/2006 | Ewe          | Canadian Arcott |
| NMF            | 262M           | P262M                | 01/01/2002 | Ewe          | Canadian Arcott |
| NMF            | 318N           | P318N                | 01/01/2003 | Ewe          | Canadian Arcott |
| NMF            | 370N           | P370N                | 01/01/2003 | Ewe          | Canadian Arcott |
| NMF            | 389N           | P329N                | 01/01/2003 | Ewe          | Canadian Arcott |
| NMF            | 450P           | P450P                | 01/01/2004 | Ewe          | Canadian Arcott |
| NMF            | 472P           | P472P                | 01/01/2006 | Ewe          | Canadian Arcott |
| NMF            | 528R           | P528R                | 01/01/2006 | Ewe          | Canadian Arcott |
| NMF            | 588R           | P588R                | 01/01/2006 | Ewe          | Canadian Arcott |
| NMF            | 601T           | P601T                | 01/01/2007 | Ewe          | Canadian Arcott |
| NMF            | 624T           | P624T                | 01/01/2007 | Ewe          | Canadian Arcott |
| NMF            | 676T           | P676T                | 01/01/2007 | Ewe          | Canadian Arcott |
| NMF            | 766S           | P766S                | 01/01/2006 | Ewe          | Canadian Arcott |
| NMF            | 811U           | P811U                | 01/01/2008 | Ewe          | Canadian Arcott |
| NMF            | 827U           | P827U                | 01/01/2008 | Ewe          | Canadian Arcott |

Total Animals: 15

End of Report

# Loss (Death) Report



This report displays a list of animals that have either died or are recorded as missing. Where they have died, the reason for death is shown.

Use this report to find:

- Number of deaths over a period of time.
- Number of deaths from different causes.
- Animals recorded as missing.



Go to **Reports > Losses**

1. Use the filters to find the animals you want or specify a date or an age range.
2. Select whether you want to see only the dead or missing animals, or both.
3. Tick the box to Filter by Death Reason if you want a specific report on cause of death.
4. View the report.

**Date Range**  
Start Date: 01/01/2013  
End Date:

**Age Range**  
Minimum age:  Months  
Maximum age:  Months

Show missing and dead animals  
 Show only missing animals  
 Show only dead animals

**Report sort options**  
Primary sort option: None  
Secondary sort option: None

**Death Reason Selection**  
 Filter on Death Reason  
 Bloat  
 Coyotes  
 Died before tagging  
 Enterotoxemia  
 Laid on by ewe

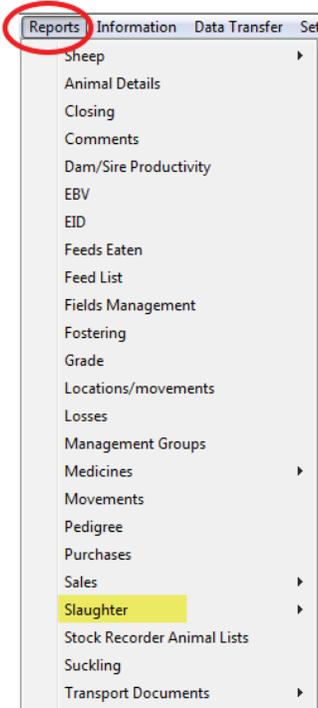
**View Report**

**OK/Save** **Cancel/Exit**



# Slaughter Report

This report displays the kill details for animals slaughtered at abattoir showing only home bred stock, only bought in stock or all stock and can be grouped by dam, by sire or by source. The report also has an option to provide a sire summary for homebred stock allowing the performance of sires to be compared easily.



*Note: FarmWorks will accept either imperial (lbs) or metric (Kg). If using lbs ignore the "Kg" symbol on weight fields.*

Use this report to find:

- Average price, weight or rate of gain for a particular load of lambs.
- Record of number, weight and value of lambs sold to a particular abattoir.
- Compare sires on the carcass value and growth rate of their lambs.

Go to **Reports > Slaughter**

1. Use the filters to find the animals you want or specify a date or an age range.
2. To see a comparison of sires **Group by Sire** or select **Sire Summary**.
3. View the report.

Slaughter report - All Stock

Number of animals selected in grid: 0 out of 8 The grid is currently filtered by Abattoir and Kill Sheet

| Type   | Flock No.        | Ear Tag                                      | Mgt Tag   | Breed | Sex                            | Date of Birth | Age                           | Slaughtered | Abattoir   |            |                                     |
|--|------------------|--|---|-------|--------------------------------|---------------|-------------------------------|-------------|--|------------|-------------------------------------|
| <input type="checkbox"/> Rams                  |                  |  |   |       |                                |               |                               |             |  |            |                                     |
| <input type="checkbox"/> Wethers               |                  |  |   |       |                                |               |                               |             |  |            |                                     |
| <input type="checkbox"/> Ewes                  |                  |  |   |       |                                |               |                               |             |  |            |                                     |
| <input type="checkbox"/> Ewe Lambs             |                  |  |   |       |                                |               |                               |             |  |            |                                     |
| <input type="checkbox"/> Breeding              |                  |  |   |       |                                |               |                               |             |  |            |                                     |
| <input type="checkbox"/> Non-Breeding          |                  |  |   |       |                                |               |                               |             |  |            |                                     |
| <input type="checkbox"/> Tag Search            |                  |  |   |       |                                |               |                               |             |  |            |                                     |
| <input type="checkbox"/> By Mgt Tag            |                  |  |   |       |                                |               |                               |             |  |            |                                     |
| <input type="checkbox"/> Select All            |                  |  |   |       |                                |               |                               |             |  |            |                                     |
| <input checked="" type="checkbox"/> Filter by: | Mgt Group        | <input type="checkbox"/> Select all          |   |       |                                |               |                               | Abattoir    | <input checked="" type="checkbox"/> Sunterra Meats | Birth Year | <input type="checkbox"/> Select all |
| <input type="checkbox"/> Kill Sheet            |                  | <input checked="" type="checkbox"/> June7_5M |   |       |                                |               |                               | Bought From | <input type="checkbox"/> Select all                | Grade      | <input type="checkbox"/> Select all |
| <b>Date Range</b>                              | <b>Age Range</b> |  |   |       |                                |               |                               |             |  |            |                                     |
| Start Date                                     | Min age          | Months                                       |   |       |                                |               |                               |             |  |            |                                     |
| End Date                                       | Max age          | Months                                       |   |       |                                |               |                               |             |  |            |                                     |
|  |                  |  | <input checked="" type="checkbox"/> DLWG from Wean Date |       |                                |               |                               |             |  |            |                                     |
|  |                  |  |   |       | <b>Group by</b>                |               |                               |             |  |            |                                     |
|  |                  |  |   |       | <input type="radio"/> None     |               | <input type="radio"/> Source  |             | <input type="radio"/> By Dam                       |            |                                     |
|  |                  |  |   |       | <input type="radio"/> Abattoir |               | <input type="radio"/> By Sire |             | <input type="radio"/> Ram Summary                  |            |                                     |

# Slaughter Report



## Slaughter Report (Using Weaned Date) filtered by Abattoir (Sunterra Meats) and Kill Sheet (June7\_SM)

Owner: New Mock Flock  
Holding Number: NMF12  
Holding Name: New Mock Flock  
Date Printed: 26/03/2011

| Tag Number                         | Slaughter Date | Sex        | Age      | DLWG       | Days On Farm | Live Weight | Dead Weight | Killing % | Grade | Net Purchase Price | Net Slaughter Price | Net Slaughter \$ per Kg |
|------------------------------------|----------------|------------|----------|------------|--------------|-------------|-------------|-----------|-------|--------------------|---------------------|-------------------------|
| Abattoir: Sunterra Meats Innisfail |                |            |          |            |              |             |             |           |       |                    |                     |                         |
| NMF                                | 75X            | 07/06/2010 | Wether   | 116d       | 1.08         | 67118.00    | 53.70       | 46        |       |                    | \$136.00            | 2.51                    |
| NMF                                | 86X            | 07/06/2010 | Wether   | 117d       | 0.87         |             |             |           |       |                    |                     | 2.50                    |
| NMF                                | 83X            | 07/06/2010 | Wether   | 117d       | 0.97         |             |             |           |       |                    |                     | 2.49                    |
| NMF                                | 57X            | 07/06/2010 | Wether   | 119d       | 1.07         | 67123.00    | 53.10       | 45        |       |                    | \$143.00            | 2.49                    |
| NMF                                | 56X            | 07/06/2010 | Wether   | 117d       | 1.00         | 67120.00    | 50.10       | 46        |       |                    | \$127.00            | 2.53                    |
| NMF                                | 64X            | 07/06/2010 | Wether   | 117d       | 1.00         | 67120.00    | 52.10       | 45        |       |                    | \$145.00            | 2.33                    |
| NMF                                | 50X            | 07/06/2010 | Ewe lamb | 120d       | 0.97         | 67111.00    | 49.60       | 45        |       |                    | \$123.00            | 2.48                    |
| NMF                                |                |            |          | 120d       | 1.00         |             |             |           |       |                    |                     |                         |
| Total animals: 8                   |                |            |          | Averages : |              | 1.02        | 67          | 115.38    | 53.86 | 47                 | \$133.38            | 2.48                    |
| Total animals: 8                   |                |            |          | Averages : |              | 1.02        | 67          | 115.38    | 53.86 | 47                 | \$133.38            | 2.48                    |
|                                    |                |            |          | Totals :   |              |             | 923.00      | 430.90    |       |                    | \$1,067.00          |                         |

\$ received for this lamb.

\$ per lb (\$ divided by carcass weight)

Carcass weight

Dressing %

Days of age at slaughter

Daily liveweight gain (lbs per day) from weaning

End of Report

## Slaughter Summary by Sire (Using Weaned Date) filtered by Abattoir (Sunterra Meats)

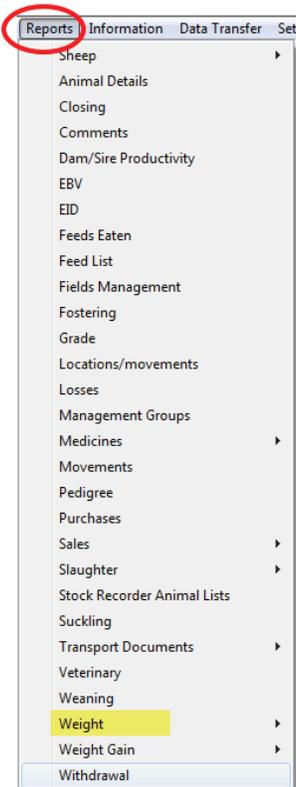
Owner: New Mock Flock  
Holding Number: NMF12  
Holding Name: New Mock Flock  
Date Printed: 26/03/2011

| Sire tag number | Genotype & N SP Group | Total Animals | DLWG | Days On Farm | Live Weight | Dead Weight | Killing % | Net Slaughter Price | Net Slaughter \$ per Kg |
|-----------------|-----------------------|---------------|------|--------------|-------------|-------------|-----------|---------------------|-------------------------|
| NMF 3111S       |                       | 40            |      | 85           | 121.29      | 56.79       | 47        | \$175.28            | 3.09                    |
| NMF 314S        |                       | 37            |      | 98           | 126.10      | 59.20       | 47        | \$157.30            | 2.66                    |
| NMF 411R        |                       | 24            |      | 90           | 117.19      | 55.75       | 48        | \$155.66            | 2.79                    |
| Averages :      |                       |               |      | 91           | 122.08      | 57.43       | 47        | \$164.03            | 2.86                    |
| Totals :        |                       | 101           |      |              | 12,329.80   | 5,800.10    |           | \$16,566.90         |                         |

End of Report



# Weighing Report



This report shows a list of animals and their weights that can be grouped by dam, sire or individuals.

*Note: FarmWorks will accept either imperial (lbs) or metric (Kg). If using lbs ignore the "Kg" symbol on weight fields.*

Use this report to find:

- A list of lamb weights and the average weight of the group.
- Weaning weights and the average weight of the group.
- All lambs that fall into a specific weight range.
- The lightest and heaviest lambs in a group.

1. Use the filters to find the animals you want, or tick the **Type** box to refine your search.
2. If you know what date the sheep were weighed then put that date in both the **Start Date** and **End Date** boxes, otherwise enter a date range.
3. If you need to find animals of a certain size then use the **Weight Range** option to enter a maximum or minimum weight.
4. Choose which weights to display - **Most Recent, All Weights, Birth Weight, Wean Weight, 8 or 20 Week Weight**.
5. View the report.

Number of animals selected in grid: 0 out of 11 The grid is currently filtered by Sex and Management Group

| Type  | Flock No. | Ear Tag | Mgt Tag | Breed        | Sex    | Date of Birth | Age |
|---|-----------|---------|---------|--------------|--------|---------------|-----|
| <input type="checkbox"/> Rams               |           |         |         |              |        |               |     |
| <input checked="" type="checkbox"/> Wethers | NMF       | 0671Y   |         | Charollais X | Wether | 08/01/2011    | 75d |
| <input type="checkbox"/> Ewes               | NMF       | 1520Y   |         | Charollais X | Wether | 08/01/2011    | 75d |
| <input type="checkbox"/> Ewe Lambs          | NMF       | 2206Y   |         | Charollais X | Wether | 11/01/2011    | 72d |
| <input type="checkbox"/> Breeding           | NM        |         |         |              | Wether | 11/01/2011    | 72d |
| <input type="checkbox"/> Non-Brd'ing        | NM        |         |         |              | Wether | 15/01/2011    | 68d |
| <input type="checkbox"/> Select All         | NM        |         |         |              | Wether | 16/01/2011    | 67d |
|   | NMF       | 2534Y   |         | Charollais X | Wether | 14/01/2011    | 69d |
|   | NMF       | 2558Y   |         | Charollais X | Wether | 07/01/2011    | 76d |
|   | NMF       | 2648Y   |         | Charollais X | Wether | 12/01/2011    | 71d |
|   | NMF       | 2658Y   |         | Charollais X | Wether | 10/01/2011    | 73d |

Filter by: Mgt Group  Jan2011 Lambs Breed  Select all Location  Select all Birth Year  Select all

View Current Stock in Above Grid **Select which weighing and the date.** Grid

Date Range: Start Date  End Date

Age Range: Minimum age  Months Maximum age  Months

Weight Range: Minimum weight  Kg Maximum weight  Kg

Grouping:  None  By Sire  By Dam  Source

Weights to display:  All weights  Birth weights  8 week weights  Wean weights  20 week weights  Most recent weights

Report sort options: Primary sort option   Sort ascending  Sort descending Secondary sort option   Sort ascending  Sort descending

Show ages of animals in reports as:  Days  Weeks  Months  Months and Days  Years and Months

# Weighing Report



## Weighing Report of wean weights filtered by Ewe Lambs and Birth Year (2010)

| Tag Number | Management Tag | Breed        | Date       | Age at Weighing | Weight Grade | Condition |
|------------|----------------|--------------|------------|-----------------|--------------|-----------|
| NMF 49X    |                | Charollais X | 07/04/2010 | 59d             | 48.00        |           |
| NMF 50X    |                | Charollais X | 07/04/2010 | 59d             | 52.00        |           |
| NMF 51X    |                | Charollais X | 07/04/2010 | 59d             | 42.00        |           |
| NMF 52X    |                | Charollais X | 07/04/2010 | 59d             | 42.00        |           |
| NMF 55X    |                | Charollais X | 07/04/2010 | 58d             | 39.00        |           |
| NMF 58X    |                | Charollais X | 07/04/2010 | 57d             | 46.00        |           |
| NMF 59X    |                | Charollais X | 07/04/2010 | 57d             | 42.00        |           |
| NMF 60X    |                | Charollais X | 07/04/2010 | 57d             | 47.00        |           |
| NMF 61X    |                | Charollais X | 07/04/2010 | 57d             | 35.00        |           |
| NMF 62X    |                | Charollais X | 07/04/2010 | 57d             | 40.00        |           |

No. weights: 10

Avg. Weight: 43.30

Total animals: 10

End of Report

## Weighing Report of most recent weights by Dam filtered by Management Group (Jan2011 Lambs)

| Tag Number               | Management Tag | Breed        | Date       | Age at Weighing | Weight Grade | Condition |
|--------------------------|----------------|--------------|------------|-----------------|--------------|-----------|
| <b>Dam tag: NMF 169L</b> |                |              |            |                 |              |           |
| NMF 2025Y                |                | Charollais X | 03/03/2011 | 48d             | 56.00        |           |
| <b>Total Animals</b>     | <b>1</b>       |              |            |                 |              |           |
| <b>Dam tag: NMF 193L</b> |                |              |            |                 |              |           |
| NMF 2206Y                |                | Charollais X | 03/03/2011 | 51d             | 52.00        |           |
| NMF 2278Y                |                | Charollais X | 03/03/2011 | 51d             | 32.00        |           |
| <b>Total Animals</b>     | <b>2</b>       |              |            |                 |              |           |
| <b>Dam tag: NMF 370N</b> |                |              |            |                 |              |           |
| NMF 1520Y                |                | Charollais X | 03/03/2011 | 54d             | 50.00        |           |
| <b>Total Animals</b>     | <b>1</b>       |              |            |                 |              |           |



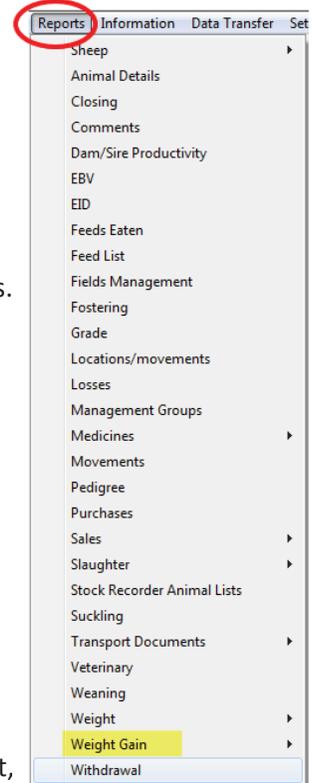
# Weight Gain Report

This report calculates the weight gain for any animal that has at least two weights recorded.

*Note: FarmWorks will accept either imperial (lbs) or metric (Kg).  
If using lbs ignore the "Kg" symbol on weight fields.*

Use this report to find:

- Lamb growth rates to identify above-average and below-average individuals.
- Lamb growth rates to evaluate your feed rations.
- Weight loss and gain to monitor body condition of your breeding stock.
- Compare growth rates of lambs from different sires or bought from different sources.



Go to **Reports > Weight Gain**

1. Use the filters to find the animals you want, or tick the **Type** box to refine your search.
2. This report calculates weight gain between a start date and an end date. If you don't specify a date range then the program will use birth weight as the first weight, and the end weight as the very last weight recorded for that animal.
3. Use the Grouping options to compare sires, dams or for a **Sire Summary** of their offspring's rate of gain.
4. View the report.

The screenshot shows the 'Daily live weight gain report - All Stock' window. It features a table of animal data and various filter and view options. Annotations include:

- A red arrow pointing to the 'Type' filter on the left, with the text: "Use a filter or select a type to find the right animals."
- A red box around the 'Date Range' section with the text: "Both weights were taken inside this date range."

| Type  | Flock No. | Ear Tag | Mgt Tag | Breed        | Sex    | Date of Birth | Age |
|---|-----------|---------|---------|--------------|--------|---------------|-----|
| <input type="checkbox"/> Rams               | NMF       | 0671Y   |         | Charollais X | Wether | 08/01/2011    | 76d |
| <input checked="" type="checkbox"/> Wethers | NMF       | 1520Y   |         | Charollais X | Wether | 08/01/2011    | 76d |
| <input type="checkbox"/> Ewes               | NMF       | 2206Y   |         | Charollais X | Wether | 11/01/2011    | 73d |
| <input type="checkbox"/> Ewe Lambs          | NMF       | 2278Y   |         | Charollais X | Wether | 11/01/2011    | 73d |
| <input type="checkbox"/> Breeding           | NMF       |         |         | Charollais X | Wether | 15/01/2011    | 69d |
| <input type="checkbox"/> Non-Br'ding        | NMF       |         |         | Charollais X | Wether | 16/01/2011    | 68d |
| <input type="checkbox"/> Tag Search         | NMF       |         |         | Charollais X | Wether | 14/01/2011    | 70d |
| <input type="checkbox"/> By MgtTag          | NMF       | 2648Y   |         | Charollais X | Wether | 07/01/2011    | 77d |
| <input type="checkbox"/> Select All         | NMF       | 2658Y   |         | Charollais X | Wether | 12/01/2011    | 72d |
|   | NMF       |         |         | Charollais X | Wether | 10/01/2011    | 74d |

Filter by: Mgt Group  Jan2011\_Lambs Breed  Select all Location  Select all Birth Year  Select all

Source  Select all Bought From  Select all

View: Both weights were taken inside this date range.

Date Range: Start Date 01/03/2011 End Date 25/03/2011

Age Range: Minimum age \_\_\_\_\_ Months Maximum age \_\_\_\_\_ Months

Grouping:  None  By Sire  By Dam  Ram summary

Report sort options: Primary sort option Daily Live Weight Gain  Sort ascending  Sort descending Secondary sort option None  Sort ascending  Sort descending

# Weight Gain Report



## Daily Live Weight Gain filtered by Ewe Lambs and Management Group (Jan2011\_Lambs)

| Tag Number                    | Management Tag | Sex      | Start Date          | End Date   | Start Wgt            | End Wgt | DLWG        |
|-------------------------------|----------------|----------|---------------------|------------|----------------------|---------|-------------|
| NMF 2123Y                     |                | Ewe lamb | 03/03/2011          | 25/03/2011 | 39.00                | 51.00   | 0.55        |
| NMF 2150Y                     |                | Ewe lamb | 03/03/2011          | 25/03/2011 | 48.00                | 61.00   | 0.59        |
| NMF 2789Y                     |                | Ewe lamb | 03/03/2011          | 25/03/2011 | 42.00                | 55.00   | 0.59        |
| NMF 2567Y                     |                | Ewe lamb | 03/03/2011          | 25/03/2011 | 39.00                | 54.00   | 0.68        |
| NMF 2025Y                     |                | Ewe lamb | 03/03/2011          | 25/03/2011 | 56.00                | 72.00   | 0.73        |
| NMF 2071Y                     |                | Ewe lamb | 03/03/2011          | 25/03/2011 | 54.00                | 72.00   | 0.82        |
| NMF 2305                      |                | Ewe lamb | 03/03/2011          | 25/03/2011 | 51.00                | 69.00   | 0.82        |
| NMF 2411Y                     |                | Ewe lamb | 03/03/2011          | 25/03/2011 | 47.00                | 66.00   | 0.86        |
| NMF 2187Y                     |                | Ewe lamb | 03/03/2011          | 25/03/2011 | 58.00                | 80.00   | 1.00        |
| <b>Grand Total of Animals</b> | <b>9</b>       |          | <b>Average Days</b> | <b>22</b>  | <b>Average DLWG:</b> |         | <b>0.74</b> |

*Note: Some reports in FarmWorks (like the Weight Gain Report) are printed in a landscape orientation and the last column may not be visible. This is because FarmWorks is a British program and European paper sizes are different than North American. Set the paper size in your printer to A4, not Letter, and the report should print normally.*

## Daily Live Weight Gain Grouped by Sire filtered by Wethers and Management Group (Feedpen 6)

| Tag Number                | Management Tag | Dam Tag   | Sex    | Start Date          | End Date   | Start Wgt            | End Wgt | DLWG        |
|---------------------------|----------------|-----------|--------|---------------------|------------|----------------------|---------|-------------|
| <b>Sire tag: AB IDF 1</b> |                |           |        |                     |            |                      |         |             |
| AB 3577                   |                | AB 000275 | Wether | 06/03/2008          | 08/07/2008 | 7.50                 | 51.36   | 0.35        |
| AB 3668                   |                | AB 000309 | Wether | 10/03/2008          | 26/08/2008 | 5.80                 | 57.27   | 0.30        |
| AB 3713                   |                | AB 000321 | Wether | 14/03/2008          | 26/08/2008 | 5.10                 | 52.73   | 0.29        |
| AB 3749                   |                | AB 000369 | Wether | 26/03/2008          | 26/08/2008 | 6.10                 | 57.73   | 0.34        |
| <b>Total No Animals</b>   | <b>4</b>       |           |        | <b>Average Days</b> | <b>153</b> | <b>Average DLWG:</b> |         | <b>0.32</b> |
| <b>Sire tag: AB IDF 2</b> |                |           |        |                     |            |                      |         |             |
| AB 3374                   |                | AB 000334 | Wether | 25/02/2008          | 08/07/2008 | 5.00                 | 57.73   | 0.39        |
| AB 3375                   |                | AB 000334 | Wether | 25/02/2008          | 29/07/2008 | 4.50                 | 50.00   | 0.29        |
| AB 3378                   |                | AB 000377 | Wether | 25/02/2008          | 29/05/2008 | 4.90                 | 38.56   | 0.36        |
| AB 3421                   |                | AB 000352 | Wether | 27/02/2008          | 08/07/2008 | 6.50                 | 54.55   | 0.36        |
| AB 3444                   |                | AB 000308 | Wether | 28/02/2008          | 31/03/2008 | 5.20                 | 13.43   | 0.26        |
| AB 3579                   |                | AB 000305 | Wether | 06/03/2008          | 25/08/2008 | 5.00                 | 42.86   | 0.22        |
| AB 3580                   |                | AB 000305 | Wether | 06/03/2008          | 04/04/2008 | 5.00                 | 7.35    | 0.08        |
| AB 3685                   |                | AB 000378 | Wether | 10/03/2008          | 26/08/2008 | 5.70                 | 50.00   | 0.26        |
| AB 3738                   |                | AB 000382 | Wether | 18/03/2008          | 29/07/2008 | 3.60                 | 55.91   | 0.39        |
| AB 3743                   |                | AB 000260 | Wether | 18/03/2008          | 26/08/2008 | 4.30                 | 53.64   | 0.31        |
| AB 3744                   |                | AB 000260 | Wether | 18/03/2008          | 26/08/2008 | 5.00                 | 60.45   | 0.34        |
| AB 3750                   |                | AB 000368 | Wether | 28/03/2008          | 29/05/2008 | 5.80                 | 16.78   | 0.18        |
| AB 3754                   |                | AB 000368 | Wether | 28/03/2008          | 26/08/2008 | 4.60                 | 48.18   | 0.29        |
| AB 3755                   |                | AB 000368 | Wether | 28/03/2008          | 26/08/2008 | 5.60                 | 55.00   | 0.33        |
| <b>Total No Animals</b>   | <b>14</b>      |           |        | <b>Average Days</b> | <b>124</b> | <b>Average DLWG:</b> |         | <b>0.29</b> |

## Daily Live Weight Gain Sire Summary filtered by Breed (Suffolk) and Birth Year (2008)

| Sire tag number | Management Tag | Total Number of Animals | Average Days | Average DLWG |
|-----------------|----------------|-------------------------|--------------|--------------|
| AB              | SUF 3          | 16                      | 140          | 0.37         |
| AB              | SUF 5          | 11                      | 129          | 0.34         |
| AB              | SUF 1          | 18                      | 136          | 0.34         |
| AB              | SUF 2          | 15                      | 131          | 0.31         |
| AB              | SUF 4          | 14                      | 136          | 0.19         |



# Weaning Report

This report shows the individual weaning weights of lambs, plus the total weight of the litter, and the average weaning weight of the litter.

*Note: You must record lambs as being weaned in order to view this report. To mark a lamb as weaned you can either select the lambs and dams in FarmWorks under Weaning (see page 70) or you can record a Wean Weight on the Psion stock recorder.*

Use this report to find:

- Lamb growth rates to identify above-average and below-average individuals.
- Lamb growth rates to evaluate their dams' milking ability.
- Compare growth rates of lambs from different sires.

Go to **Reports > Weaning**

1. The grid displays the lambs (not the dams). Use the date and weight range filters to find the lambs you want.
2. Group by dam if you want to see total and average litter weights.
3. If you recorded the lambs and dams as weaned but didn't record an actual "wean weight" then the program will use any weight recorded 7 days before or 7 days after you recorded the weaning.
4. Lambs that were born and tagged but disappeared before weaning are a mystery! Use the tick box to run a report "Lambs Not Weaned". That can supply clues about lamb death loss, particular predation losses on pasture.
5. View the report.



The image shows the filter settings for the Weaning Report. Key elements include:
 

- Wean Date Range:** Start Date (01/07/2015), End Date (04/12/2015).
- Age Range:** Min age, Max age (both in Months).
- Weight Range:** Min weight, Max weight.
- Grouping:** Radio buttons for 'None' and 'By Dam' (selected).
- Weight range applies to:** Radio buttons for 'Each Lamb' (selected), 'Total weight per dam', and 'Average weight per dam'.
- Report sort options:** Primary (Ascending/Descending), Secondary (Ascending/Descending).
- Total Weaned Weight:** A field with a dropdown menu.
- Other options:** Current Stock (All Stock), List Animals not Weaned, Show Management Tag, Show Wean Weight, Include weights up to 7 days from weaning, Show Dam's Management Tag, Show Foster Dam, Show Sire.

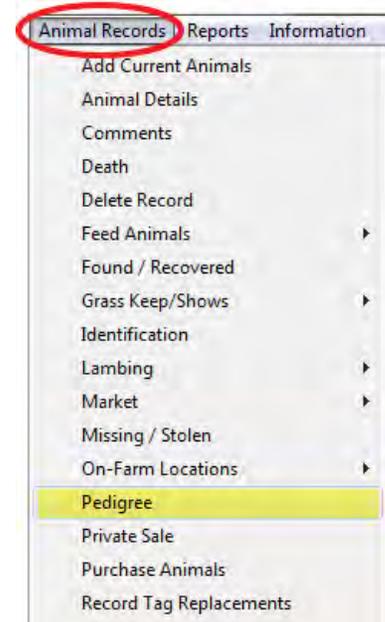
| Tag Number               | MqI Tag | Lamb's Dob | Weaned Date | Wean Weight | Foster Dam                               |
|--------------------------|---------|------------|-------------|-------------|--|
| <b>Dam:NMF 317521683</b> |         |            |             |             | Weaning weights: Total: 75.00 Avg: 18.75 |
| NMF 319239960            |         | 08/05/2015 | 06/07/2015  | 22.00       |  |
| NMF 319239961            |         | 08/05/2015 | 06/07/2015  | 20.00       |  |
| NMF 319239958            |         | 08/05/2015 | 06/07/2015  | 15.00       | Bottle Fed                               |
| NMF 319239959            |         | 08/05/2015 | 06/07/2015  | 18.00       |  |
| <b>Dam:NMF 318385565</b> |         |            |             |             | Weaning weights: Total: 73.00 Avg: 18.25 |
| NMF 319239971            |         | 08/05/2015 | 06/07/2015  | 20.00       |  |
| NMF 319239970            |         | 08/05/2015 | 06/07/2015  | 22.00       |  |
| NMF 319239969            |         | 08/05/2015 | 06/07/2015  | 17.00       |  |
| NMF 319239968            |         | 08/05/2015 | 06/07/2015  | 14.00       |  |
| <b>Dam:NMF 318385538</b> |         |            |             |             | Weaning weights: Total: 68.50 Avg: 17.13 |
| NMF 319239907            |         | 01/05/2015 | 06/07/2015  | 18.50       | NMF 318385617                            |
| NMF 319239906            |         | 01/05/2015 | 06/07/2015  | 17.50       |  |

# Pedigrees



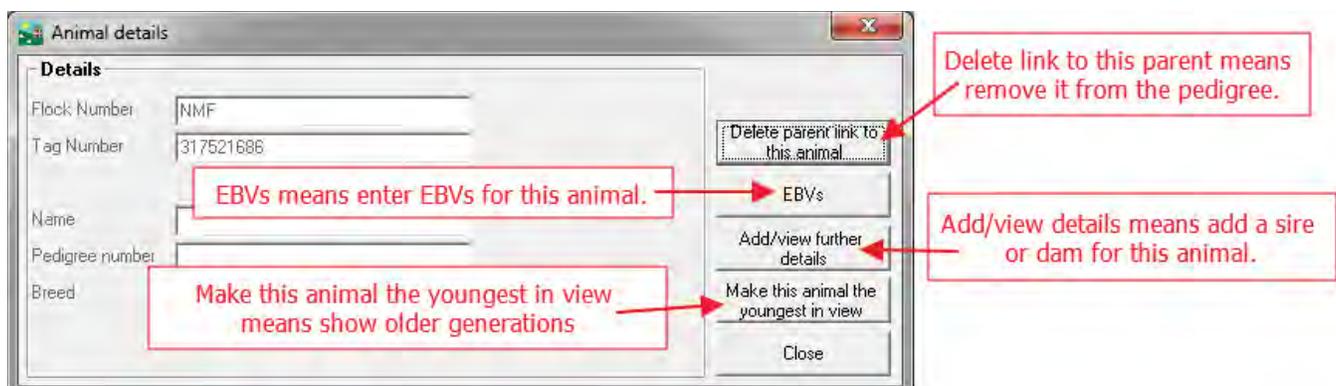
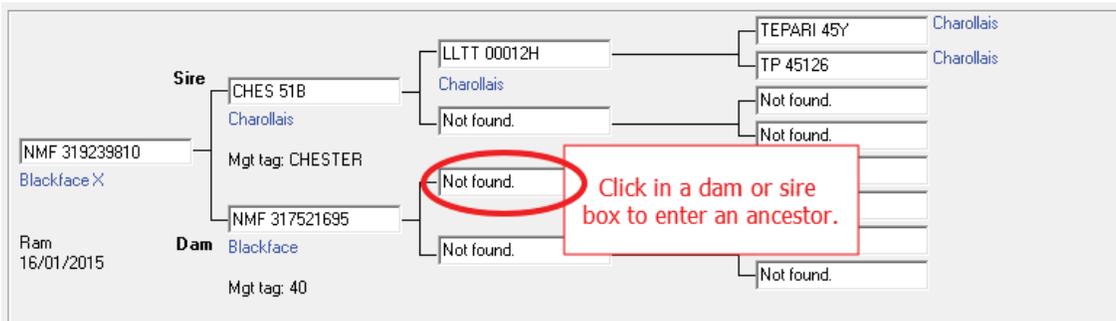
The sheep that are presently living on your farm are referred to as “Current Animals” in FarmWorks. Animals that were once current in your FarmWorks records but have now been sold, slaughtered or died are called “Old/Dead Stock”. Animals that have never been in your FarmWorks as current, but are part of the pedigrees of your current sheep, are called “Reference Animals”.

You can enter in as many generations of reference animals as you want into the pedigree function. It is not necessary to enter them at the same time you are entering your current animals when you are getting started with FarmWorks. Once your current animals are in the program you can go back at any time and enter sires and dams for as far back as your records go.



## Go to **Animal Records > Pedigree**

1. Select an animal from the grid.
2. A family tree will be displayed. Click with your mouse in a box marked Not Found and select Add/View Further Details. Note: You must add to the pedigree in order of age, youngest to oldest. You cannot skip generations.
3. Fill in the flock ID and tag number of a dam or sire, or select from a list of ewes and rams already in FarmWorks. Click **Save**.
4. To view or print a family tree, click on **View Report**.





# GenOvis Export Report

GenOvis members can generate a lamb report out of FarmWorks to submit electronically to the GenOvis website. FarmWorks and GenOvis use the CSIP EID number as the unique identifier for each animal so it is critical that you have recorded an EID number for all lambs you wish to submit, and their dams and sires have a CSIP number.

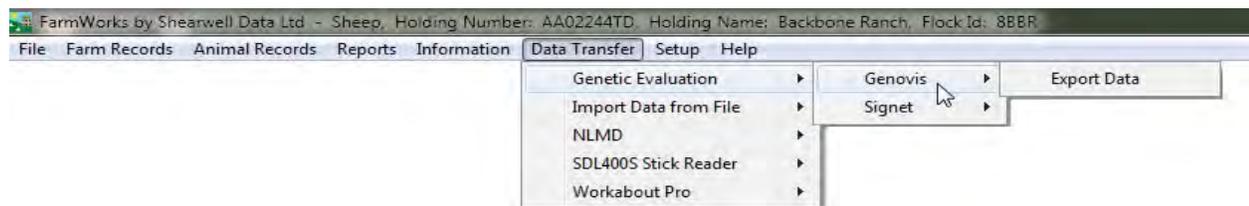
The GenOvis Export Report collects data on specific groups of lambs that you identify using existing FarmWorks features, such as lambing reports and management groups. Some preparation is required before you start.

## Requirements:

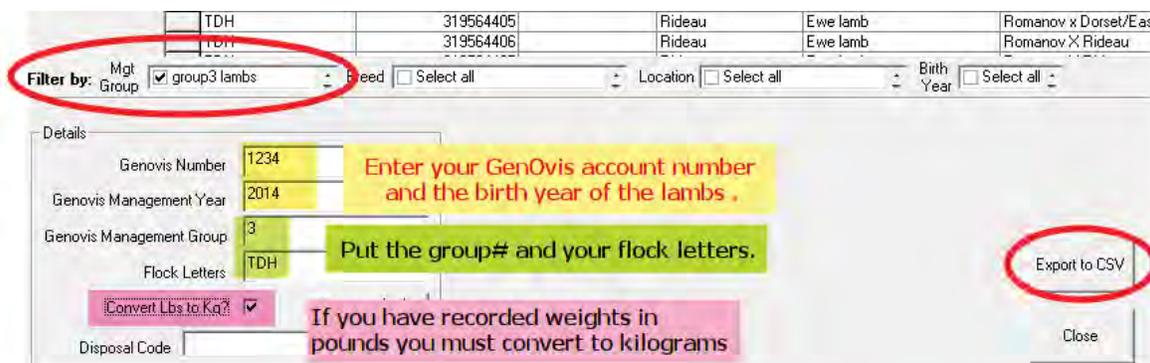
- You must have a valid GenOvis number, with a user name and password for access to the GenOvis website.
- Your founders and current breeding stock must be in the GenOvis database.
- The lambs you are uploading must have a CSIP EID in FarmWorks, and the dams and sires of those lambs **must** have an CSIP number recorded in GenOvis as the "National ID".
- The lambs you want in a GenOvis Management Group should be put in a FarmWorks management group first. The easiest method is to run a FarmWorks lambing report for the specific ewes and date range, making sure to select all lambs including born dead or aborted. Run the report, then put the lambs in that report into a management group. Name that group as the GenOvis Management Group number you will be submitting. For example, call the FarmWorks group of lambs "2014 Group 2" if that will be their GenOvis group number.

**NOTE:** We recommend that lambs in each GenOvis Management Group that you intend to submit to GenOvis be grouped in FarmWorks prior to running this report.

## Go to **Data Transfer > Genetic Evaluation > GenOvis > Export Data**



1. Enter your GenOvis number.
2. Enter the birth year of the lambs as the management year.
3. Enter the GenOvis Group Number.
4. Use the Management Group filter to find the lambs you want. Tick **Select All**.
5. Enter the flock letters you use for GenOvis.
6. If lamb weights were recorded in pounds, then tick the box to convert pounds into kilograms.
7. Add disposal codes. (See next section for details.)
8. Click on **Export to CSV**.
9. Type in a name for this file and save it on your computer where you can find it easily. This is the file you will upload to GenOvis.



# GenOvis Export Report



## Disposal Codes

GenOvis disposal codes have been pre-loaded into a drop-down list on the GenOvis Data Export screen. If a lamb has been recorded in FarmWorks as sold, slaughtered or died, then the date of that event will be displayed in the Disposal Date column. You can assign a GenOvis disposal code to any lamb with a disposal date.

1. Highlight a lamb, or use the Ctrl key to highlight multiple lambs.
2. Use the drop-down menu to select a disposal code.
3. Click **Assign**.
4. De-select the lambs by clicking twice on the **Select All** box.

| Flock No. | Breed                | Type     | Birth Date | Sex | Disposal Date | Disposal Code |
|-----------|----------------------|----------|------------|-----|---------------|---------------|
| 318385739 | Romanov x Charollais | Wether   | 03/02/2014 | 4m  | 17/06/2014    |               |
| 318385749 | Romanov x Dorset/E   | Wether   | 04/02/2014 | 11m |               |               |
| 318385753 | Romanov x Charollais | Ewe lamb | 04/02/2014 | 2m  | 14/04/2014    | 5I            |
| 318385752 | Romanov x Charollais | Wether   | 04/02/2014 | 2m  | 14/04/2014    | 5I            |
| 318385750 | Romanov x Charollais | Wether   | 04/02/2014 | 2m  | 14/04/2014    | 5I            |
| 318385748 | Romanov x Dorset/E   | Ewe lamb | 04/02/2014 | 11m |               |               |
| 318385747 | Romanov x Charollais | Ewe lamb | 04/02/2014 | 11m |               |               |
| 318385746 | Romanov x Charollais | Ewe lamb | 04/02/2014 | 2m  | 14/04/2014    | 5I            |
| 318385745 | Romanov x Charollais | Ewe lamb | 04/02/2014 | 4m  | 05/06/2014    | 5H            |

Filter by: Mgt Group  Select all Breed  Select all Location  Select all Birth Year  Clear all

Details:

Genovis Number: 81234  
 Genovis Management Year: 2014  
 Genovis Management Group: 3  
 Flock Letters: ABC  
 Convert Lbs to Kg?    
 Disposal Code: 5I - Sold for Slaughter - Local

Highlight the lambs, pick the disposal code off the list, and click on Assign.

5. Select more lambs to assign disposal codes.
6. When ready, select **Export to CSV**.

Genovis Data Export

Number of animals selected in grid: 662 out of 662

| Type         | Flock No. | Ear 1  |
|--------------|-----------|--------|
| Wethers      | 888F      | 317024 |
| Ewes         | 888F      | 32     |
| Ewe Lambs    | 888F      | 317055 |
| Breeding     | 888F      | 317055 |
| Non-Breeding | 888F      | 317055 |

Tag Search: By Mgt Tag

Click twice in the Select All box to de-select.

7. Type in a name for this file and save it on your computer where you can find it easily. This is the file you will upload to GenOvis.

Save File

Libraries > Documents > Search Documents

Organize > New folder

Documents library

Name Date modified

- Admin (2011) 23/12/2014 10:58 AM
- Bluetooth Folder 19/08/2013 2:05 PM
- Canada 31/12/2014 9:15 AM
- Dispatch Procedures 05/11/2014 12:24 PM
- 11/12/2014 10:40 AM
- 11/12/2014 10:18 AM

File name: Group3\_2014

Save as type: Comma Separated Values File (\*.csv)

Name your file and save it someplace sensible.

Save Cancel



# GenOvis Export Report

## Upload to GenOvis

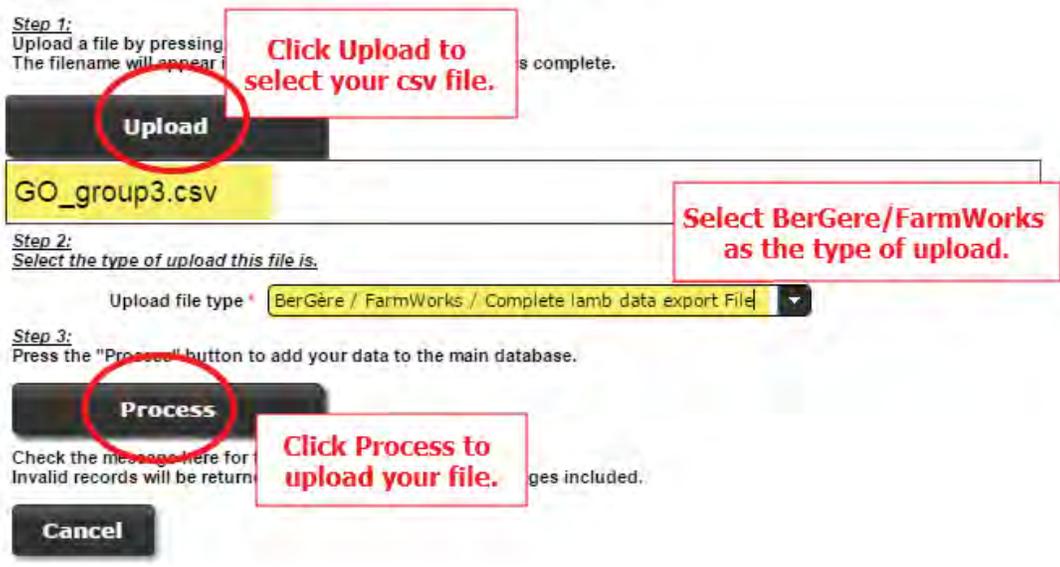
*NOTE: We recommend you check your export report for errors before you upload to GenOvis. For example, look for missing sires, weights that aren't sensible, and that bottle lamb and fostering information is correct.*

Log in to your account on the GenOvis website.

1. Click on the **Animals** tab.
2. Click on the **Upload Data** button.



3. Click on **Upload**. Find the file you saved. Double-click on the file name.
4. For upload file type, select **BerGere/FarmWorks Complete lamb export file** from the drop-down list.
5. Click on **Process** to start the upload.
6. GenOvis sends a report when the upload is finished. The report will contain any errors or invalid records that could not be imported.



# Cleaning up your data



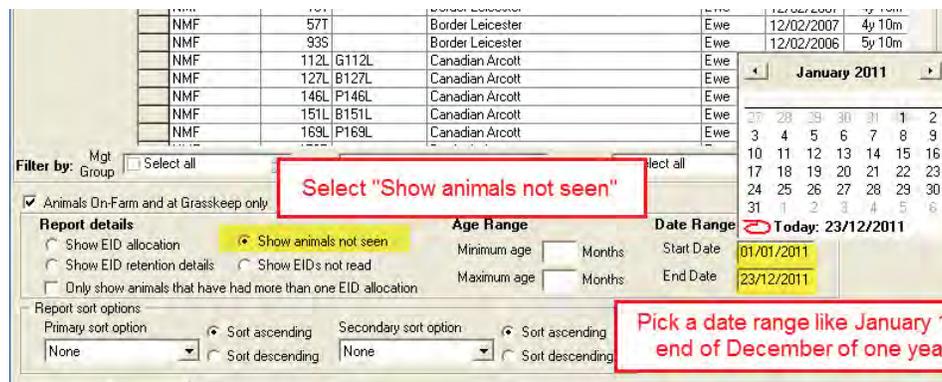
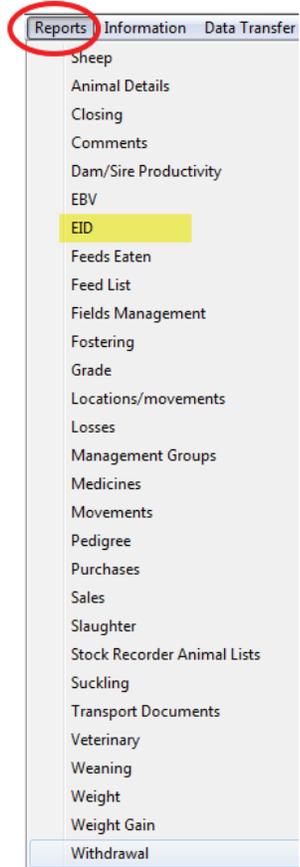
Many farms end the year with more animals in their records than are actually still on the farm. The first step in cleaning out these “phantom” sheep is to find them in your data. Once they are identified they can be put in a management group and then moved out of your inventory.

## Finding the phantoms

If an animal is not recorded as sold, shipped or died then FarmWorks assumes it is still on-farm. It would be unusual for a mature ewe to not be recorded for something (lambbed, weighed, moved, etc) so any ear tags that have not been scanned by the Psion for a whole year are most likely in sheep that are either dead or sold.

To see a report on RFID tags that have *not* been scanned by the Psion stock recorder go to **Reports > EID**

1. Select a date range, usually a six or 12-month spread like January 1 to end of December of one year.
2. Select **Show animals not seen**. This report shows every animal tag that has not been scanned OR typed into the Psion.
3. View report.



4. Use the button at the top of the report page to add the animals in the report to a management group.





## Cleaning up your data

5. Name the new management group something obvious so you can easily identify the group later - "2011 Ewes Not Seen" for example.

The screenshots illustrate the steps to add a new management group:

- Click the "Add a new management group to the list of Management Groups" button.
- In the "Add New Management Group" dialog, enter the name "Not Seen in 2011" and click "Add New Management Group".
- Click the "Add Now" button to add the sheep to the new group.

When you have identified and grouped the sheep that have been inactive for some time, then investigate to find where they might be hiding. Some of the following reports can help you:

### Go to **Reports > Locations / Movements**

- This will show where those missing sheep were last seen.

### Go to **Reports > EID**

- Choose "Show EID retention details". This will show what for, and when, the sheep were scanned by the Psion.

### Go to **Reports > Comments**

- See if any were marked as culls.

For each report:

1. Use the filters to find the management group you want.
2. Select the first day of the date range you want, such as January 1.
3. Run the report.

# Cleaning up your data



## Clearing out left-over lambs

At year end it's not uncommon to have a number of lambs still 'on paper' that aren't on farm. Some may have been shipped without being scanned by the Psion or recorded as sold, while some will be unrecorded deaths from predators or disease.

Collecting all the left-over lambs into a management group is a different process than for older animals.

1. Ewe lambs selected to be kept as replacements should be made into their own management group so they can be kept separate.

2. Replacement ewe lambs need their status changed to Breeding Stock.

Go to **Animal Records > Set Breeding Status**

3. Use the filters to find your replacement ewe lamb group and change their status to Breeding Stock.



Filter to find your replacement ewe lamb group.

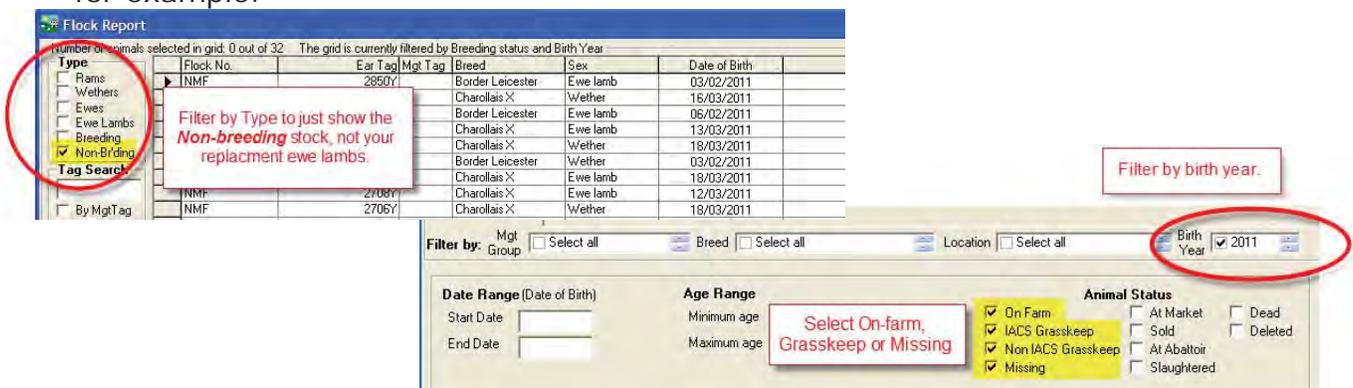


4. All other lambs left on the farm will have Non-breeding status so they can be filtered by Breeding Status and put in a group for disposal.

5. Go to **Reports > Sheep > Flock Report**. Select **Type** as Non-breeding, and use the **Birth Year** filter to find the right lamb crop.

6. Select On Farm, at Grasskeep and Missing as the **Animal Status**.

7. View the report. Use the button at the top of the report page to add the animals in the report to a management group. Name the group something obvious - "2011 Leftovers" for example.





# Cleaning up your data

## Disposing of phantom sheep

If you discover where individual sheep have gone, record their sale or death in FarmWorks properly. For the sheep whose fate remains a mystery you have several choices to clean up your data. All of these options have pros and cons that will leave your records less than perfect but it's generally more important that your inventory is as accurate as possible. If having perfect records is critical (or possible!) for you then avoid the problem next year by resolving to scan every sheep that leaves the farm, dead or alive.

### Option 1 - Recommended

If you have quite a few missing animals and you suspect they were shipped without being scanned...

Go to **Farm Records > Holdings**

- Make a new farm holding called *2011 Data Clean-up* with the year number.
- Go to **Animal Records > Private Sale** and sell the whole management group of phantom sheep to the farm called *2011 Data Clean-up*. Make the sale date the last day of the year (ex. December 31, 2011) so the new year starts with the right inventory.

Pro: *If a missing sheep shows up (and sometimes they do!) you can either reverse the sale or "buy" the animal back and all her records will be restored.*

Con: *If it's very important to you that your sale details are accurate, if you are tracking prices or sale weights for example, then this fictional sale can skew your accounting. You could counter this by putting in a sale price and weight that is an estimate or average for the year.*

The image shows two screenshots from the FarmWorks software. The top screenshot is the 'Sell one, or many sheep' window. It has a 'Sale Date' of 31/12/2011 and a 'Holding Name' of 2011 Data Clean-up. The 'Purchaser' is also 2011 Data Clean-up. A table of sheep is shown with columns for Type, Flock No., Ear Tag, Mgt Tag, Breed, Sex, and Date. A red box highlights the 'Price' field in the 'Sale Details' section with the text: 'You could put in the year's average price if you think the sheep were sold but just not recorded.' The bottom screenshot is the 'Holding Details' window. The 'Name' field is '2011 Data Clean-up'. A red box highlights this field with the text: 'Make a holding called Data Clean-up'. Other fields include Country (Canada), Holding No (2011), and Farm Name (2011 Data Clean-up).

### Option 2

If you have just a few missing animals and you suspect they were killed by predators...

- Go to **Animal Records > Death Reasons** and create a new cause of death called *Probably Coyote*.
- Go to **Animal Records > Death**. Record each phantom sheep as having died from *Probably Coyote*. Make the death date the last day of the year (ex. December 31, 2011) so the new year starts with the right inventory.

# Cleaning up your data



## Option 3

If it's possible that some sheep are still on pasture or at the neighbors, and there's a chance they will turn up in the future, there is an option to record those sheep as **Missing**. This is a sort of limbo, if they come back they rejoin the flock. Of course if they aren't seen for another year you will eventually have to dispose of them.

- Go to **Animal Records > Missing /Stolen**. Select the last day of the year. Filter by management group, **Select All** and click **OK**.

Pro: *Missing animals can come back easily without affecting their records.*

Con: *Missing sheep are still counted in your inventory so stock totals will not be accurate.*

Choose the last day of the year.

| Type                 | Flock No. | Ear Tag | Mgt Tag | Breed     | Sex      | Date of Birth |
|----------------------|-----------|---------|---------|-----------|----------|---------------|
| Rams                 | ENT       | 96W     |         | Blackface | Ewe      | 12/02/2008    |
| Wethers              | FOG       | 92W     |         | Blackface | Ewe lamb | 12/02/2008    |
| Ewes                 | FOG       | 93W     |         | Blackface | Ewe lamb | 12/02/2008    |
| Ewe Lambs            | FOG       | 94W     |         | Blackface | Ewe lamb | 12/02/2008    |
| Breeding Non-Birding | FOG       | 95W     |         | Blackface | Ewe lamb | 12/02/2008    |
|                      | FOG       | 96W     |         | Blackface | Ewe lamb | 12/02/2008    |
|                      | FOG       | 97W     |         | Blackface | Ewe lamb | 12/02/2008    |

## Option 4 - Not recommended

If you have just a few missing animals that you suspect are duplicates because they lost their original ear tags and were "re-created" when you re-tagged...

- Go to **Animal Records > Delete Record** and select **Complete Deletion**. Put the **Reason for Deletion** as "duplicate animal".

Pro: *The animals are out of your inventory forever.*

Con: *Deleting animals means they were never born, so all your records will be reduced by that number - lambing percentage, group averages, shipping records, etc. If the deleted sheep were a dam or sire then their lambs' pedigree will be affected.*

Filter by: Mgt Group  2011 Missing Sheep  Bred  Select all Location  Select all Birth Year  Select all

Partial deletion - All records for the animal AFTER the date selected will be deleted EXCEPT for those on the animal's initial date of birth or purchase. This allows you to correct mistakes you may have made in the animal's history by rebuilding the history from the date you choose. Note that any claims which included the animal may become invalid and this will not be checked. Any offspring will lose their reference to this animal if they were born on or after the date you specify. Also, for cattle, any movements records sent to BCMS may be invalid and you may have to contact them. Any new movements you create for the animal may be eligible to be sent to BCMS and you may therefore need to remove them from the list of movements waiting to be sent. Cattle passport information will not be changed even though the date received might be after the date you select.

Complete deletion - The animal will be deleted from your database and will no longer be accessible although its records will remain in the database. This allows you to remove an animal that you never intended to add or whose records are incorrect but cannot otherwise be changed (e.g. wrong sex). As with partial deletion, the same claims and movements caveats apply.

Enter Deletion Details

Tag Number: ENT 95W Dam: Unknown Sire: Unknown

Reason for Deletion: Duplicate animal

OK/Save Cancel/Exit



## Contact us

**For technical support telephone: 780 - 674 - 9564**

**You can email technical support at: [casupport@shearwell.co.uk](mailto:casupport@shearwell.co.uk)**

**Alternatively visit our website at: [www.eronafarms.ca](http://www.eronafarms.ca)**

Context-sensitive help is available within the FarmWorks program at any time by pressing the F1 key on the screen you need help on.