

sheepdata

Sheep Recording and Management System

Quick Start Guide

Version 4

Documentation and Software by **farm**data Limited

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This booklet is designed to help you get started. It should be used in conjunction with the following manuals.

Related Documents

Cattledata Manual

Windows Manual

Windows Tutorial

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The Information Required Before You Start

Classifications of Animals

Two classifications of animals are catered for by the system.

- 1 Flock animal records: These are animals with no individual numbers or do not need to be individually recorded. These may be animals identified pre 2010 or 2010 animals destined for slaughter before 12 months of age.
- 2 Individual animals records: These are the pre 2010 animals which are individually numbered and recorded and 2010 animals destined for retention as breeding animals.

It is worth taking some time to think through grouping of animals on the farm before setting up the system. This will affect ease of operation later, so that health treatments, movements and services can be entered for a group of animals, rather than individually.

It may be that for smaller flocks, one group for all animals may work perfectly well. You can start this way and add more later as you gain experience of the system.

If there are obvious groups such Commercial and Pedigree sheep or distinct flocks within the business these may be the way to start. Groupings such as Hirsels may also be an option

You may even want each field and shed detailed as separate groups, in order to trace exactly where an animal is currently located or has been previously located.

Remember, however, that an animal can only be in one group at a time. These groups of animals

on the farm are known as **Internal Locations**.

Flock Animals

You must pick a point in time to start the records. At that point you need to know:

The number of rams, ewes, ewe lambs and lambs. Within each of these the numbers in each flock number and each breed.

Individual animals

Rams For each **Ram** to be entered you need the following information.

- Management ID The ear number or even name used to identify it in the field. Does not have to be unique.
- Individual No The may be the Official ID of the animal or another unique number.
- Date of Birth This may have to be an estimate.
- Breed The breed of the Ram.
- Date Purchased If Purchased, may again be an estimate, check old movement books. If Homebred, same as date of birth.
- Price If unknown or homebred enter 0
- Bought from If Purchased, where he was purchased. If Homebred, None.
- Current Location Which group he is in on the farm.

Rams no longer on the farm but that are sires of lambs still on the farm have to be entered also.

Ewes For each **Ewe** to be entered you need the following information.

- Management ID The ear number or even name used to identify it in the field. Does not have to be unique.
- Individual No The may be the Official ID of the animal or another unique number.
- Date of Birth This may have to be an estimate.
- Breed The breed of the ewe.

- Date Purchased If Purchased, may again be an estimate, check old movement books. If Homebred, same as date of birth.
- Price If unknown or homebred enter 0
- Bought from If Purchased, where he was purchased. If Homebred, None.
- Current Location Which group she is in on the farm.

Lambs For each **Lamb** to be entered on the system.

These are calves which have been purchased as stores or yearling calves which will not be created as the most recent calving of a cow on the farm.

- Management ID The ear number or even name used to identify it in the field. Does not have to be unique.
- Individual No The may be the Official ID of the animal or another unique number.
- Date of Birth This may have to be an estimate.
- Breed The breed of the Ram.
- Date Purchased If Purchased, may again be an estimate, check old movement books. If homebred, same as date of birth.
- Price If unknown or homebred enter 0
- Bought from If Purchased, where he was purchased. If homebred, None.
- Current Location Which group he is in on the farm.

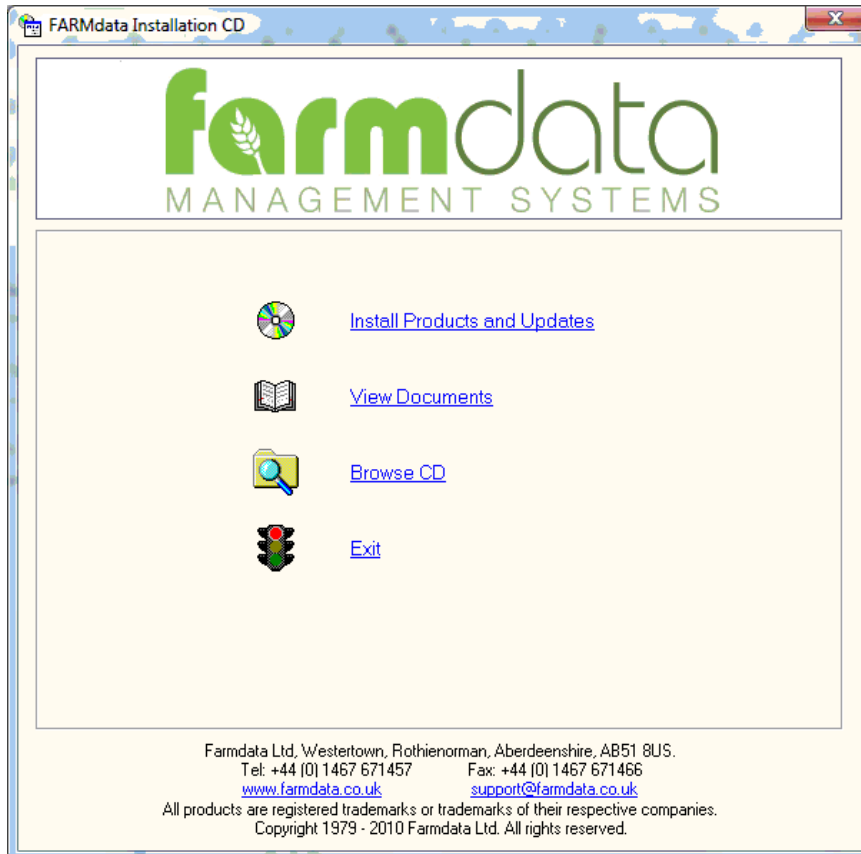
Further information for an animal may be entered if available.

Loading the software

The system has to be loaded onto a computer running Windows 2000 or above. Windows 3.1, 3.11, Windows 95, 98 and Millennium will not run this program.

Insert the CD and the system should automatically begin installation.

If not, select **Start** and **Run** from the Windows Desktop. In the **Command Line** type **d:\Setup** (where d is the drive letter of the CD-ROM) and click **OK**. Initialisation files will be copied.



Select Install Products and Updates

Install Products and Updates 1/2

Please select the Products and Updates that you wish to Install:

Product	Status	Install
CATTLEdata	Not Installed	<input type="checkbox"/>
CROPdata	Not Installed	<input type="checkbox"/>
DAIRYdata	Not Installed	<input type="checkbox"/>
FINANCIALdata	Not Installed	<input type="checkbox"/>
PAYdata	Not Installed	<input type="checkbox"/>
SHEEPdata	Not Installed	<input checked="" type="checkbox"/>

Select Sheepdata

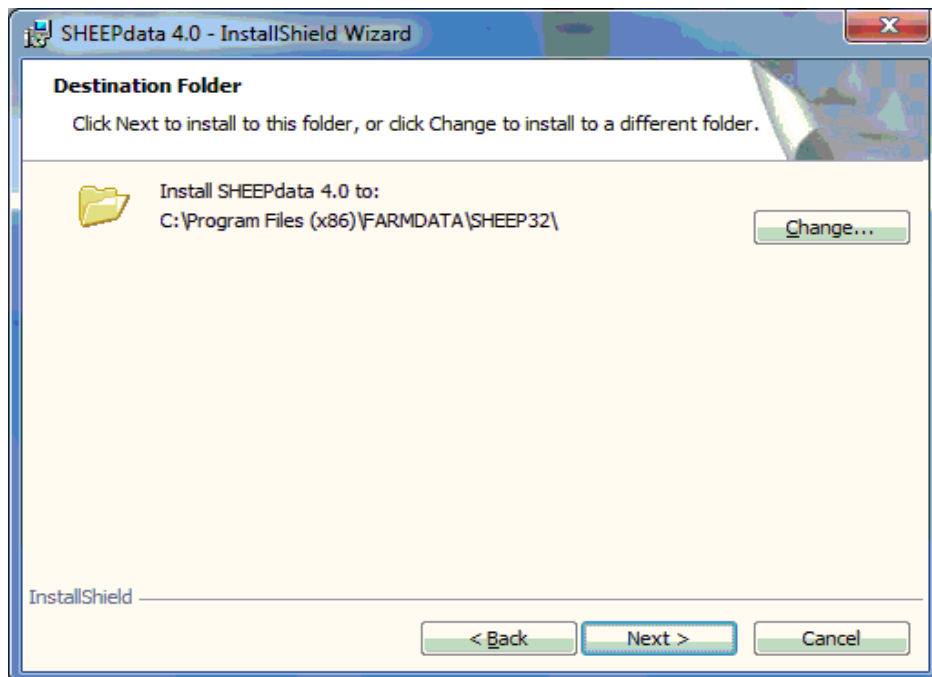
Type in the Activation Key provided by Farmdata. If you are installing a demonstration version leave this blank. The program will run for 60 without an activation key.

Install Products and Updates 2/2

Please enter your Activation Keys for the following Products. If a Key is shown as Optional then it may be left blank, and the Product will run for 60 days after Installation.

Product	Key Required	Activation Key
SHEEPdata	Optional	

Follow the InstallShield wizard through. The program will now be installed. On the way through you will be asked to select a location for the installation. The default is provided, you may change it if necessary.



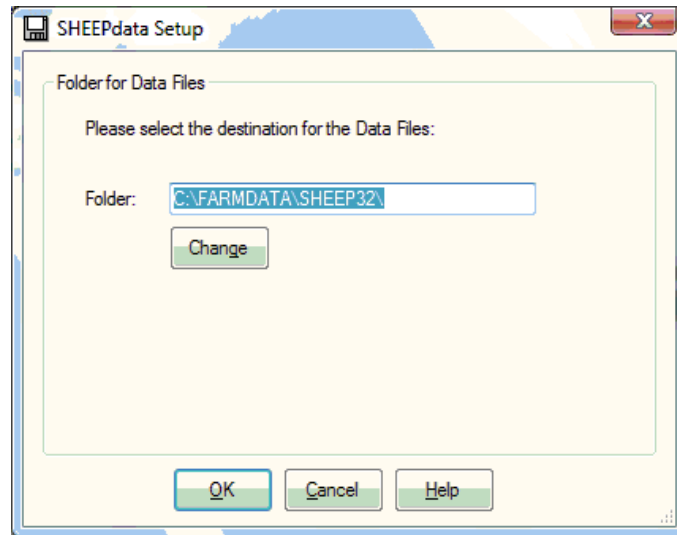
You should now have a Sheepdata Icon on your desktop.

The system will also load Auto Update (the online program update utility) from the CD. This follow similar installation routines as above and follows on immediately after the Sheepdata installation is complete.

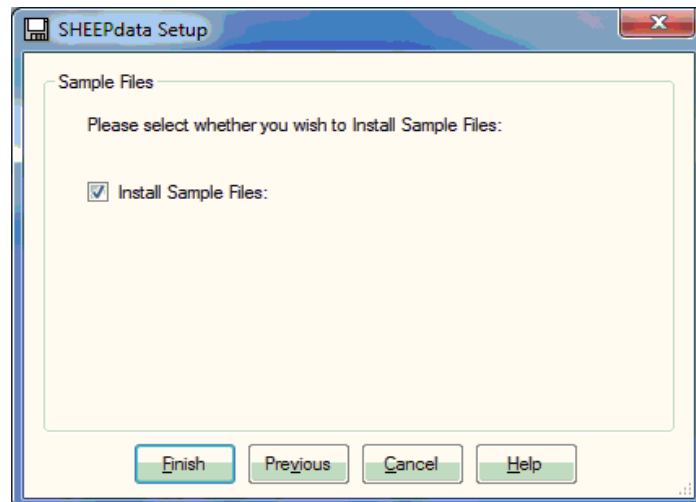
Starting the System

Once you have the system loaded onto the computer you can go ahead and start to use it.

Use the Sheepdata Icon on the desktop or Go to **Start, Programs, Farmdata and Sheepdata**. You will then get a screen showing you which directory the data files will be loaded into. C:\FARMDATA\SHEEP32\ is the suggested directory. If this is not acceptable, click **Change** and select your preferred directory.



Click OK proceed. You will be asked if you wish to install sample files. This is example data which can be installed for demonstration purposes. It will give you an idea of how the system operates without having to enter any data of your own. This data can be removed at a later date if you wish.



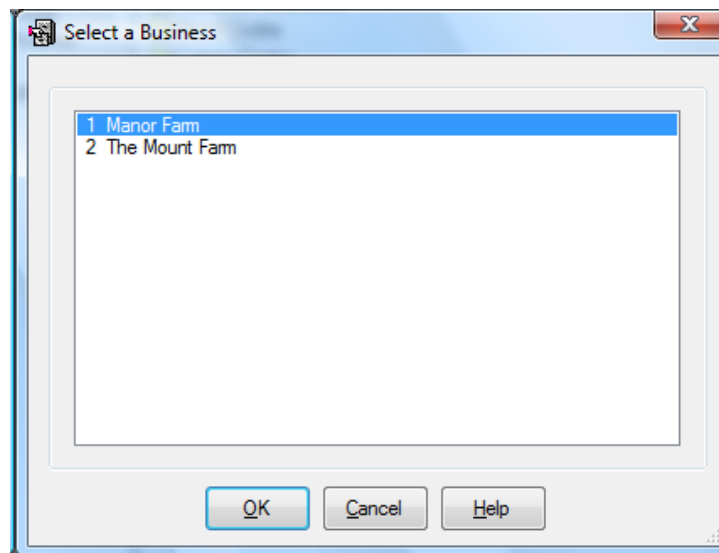
If you do not install sample files you will be asked if you wish to create a new business. If you have installed sample files you may later wish to create a new business for your own data. In the sample business go to File and New Business.

If you install sample data you will then go into the program. If you don't you will go into the routine to set up a business.

New Businesses

If you have separate Flocks which you wish to keep as individual businesses on the system you have to click on **File** and **New Business**. This will take you back to the initial start up screen. You then follow the same routine for each new business.

Next time you start the program you will be given the business option screen to pick from as shown below. If you wish to swap between businesses whilst working in the program, click **File** and **Change Business**. Alternatively click the Open folder icon at the top of the screen.



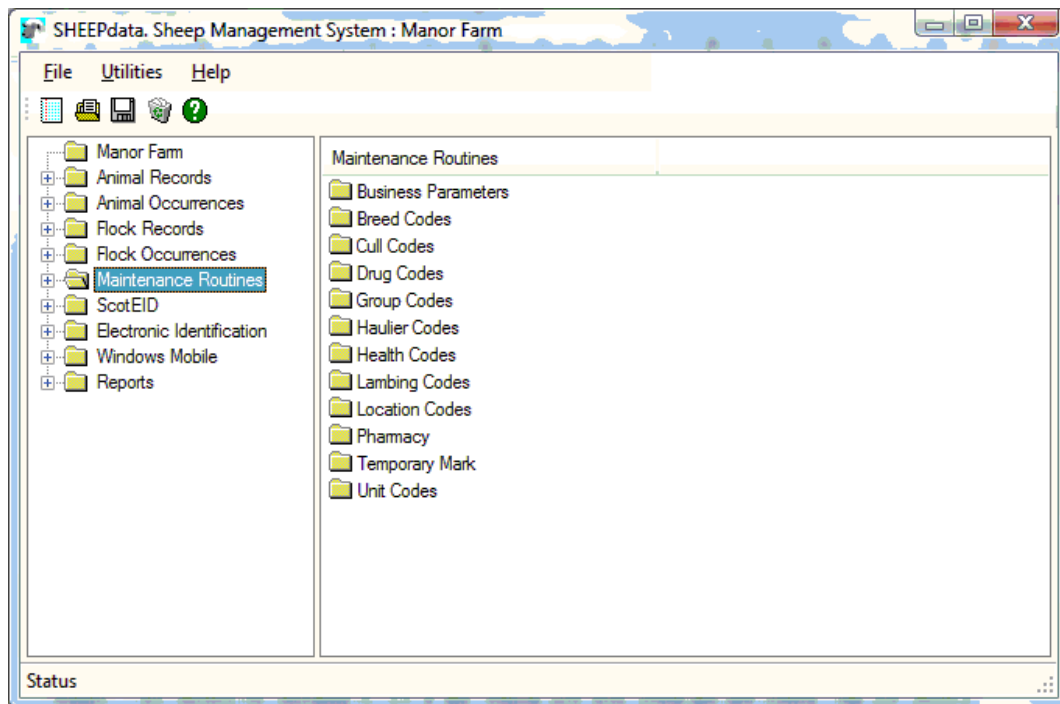
Use the main manual for further explanation when required.

Setting up the System Structure

The first sections that have to be set up are all in the Maintenance Routines Option. Double click this Icon to open. All the options are described in Chapter 1 of the main manual.

Business parameters were set in the startup screen but can be edited at any time.

The sections that are initially important are Breeds, Locations and Lambing codes, which can be found in **Code Lists**.



Many of the sections below can be updated during the entry of data. The Add Button at the end of each drop down list adds codes as you go along. It is however advisable to set up your basic list before you start creating animal records.

Breed codes has a list setup on delivery. This should be checked to see if any which you may need are not listed. The list should include all the cross breeds you will need.

Locations have to be entered but some careful thought should be given to this first.

Internal Locations are the groups in which the animals are kept on the farm. You may have one global group or many separate groups for fields, pens etc. You can always add more if they are required later.

External Locations are where you buy and sell animals. Some of your cows may be old, but remember to put in their purchased locations as well to get their records correct. Other external locations you may require are summer grazings or even Show Locations if movements have to be recorded to them.

Lambing codes has a list setup on delivery as shown below. It may not be as you wish and can be edited.

1	Normal
2	Assisted
3	Vet Assisted
4	Caesarean
5	Prolapse

Health, Units and Drugs Lists may be created before Health treatments are entered but can be edited as you go.

Cull codes may be setup before you sell or cull any animals but can be entered as you go.

Business Parameters should be set us as required.

Once you have the basic structure in Maintenance routines you can then start to enter animals into the system.

Lists of the codes and animals can then be taken from the Reporting options.

Entering Animals

You have to pick a point in time to Start the System. You can then enter all the animals in the business at that time and take the occurrences forward from there.

Animals can be created on the system in either of two places.

1. In **Animal Occurrences** (Ewe, Lamb or Ram sections) through the **Purchase Routines**.
2. In **Animal Records** by clicking the **New Button**.

Ram Entry

Rams should be entered first. They will be needed as sires when entering ewes and lambs. (Remember to enter rams which may have been sold but are sires of animals still on the farm). Rams should be entered through **Animal Occurrences - Ram - Purchases** as shown below. Alternatively, they can be entered through **Animal Records - Flock Rams** Sold or dead rams can go into the **Animal Records - Ex-Flock Rams** Section in the same way.

The screenshot shows a software window titled "Purchases" with a "Details" section containing the following fields:

- Date: 01/01/2008
- From: The Mart (with an "Add:" button)
- To: Home Farm (with an "Add:" button)
- Weight: 0.00
- Price: 0.00
- Invoice No: (empty field)
- Comment: (empty text area)

Below the details is an "Animals" section with a table. The table has the following columns: Ear Number, Born, Type, Breed, Official Tag, Genetic Dam, and Genetic Dam. The table contains one row of data:

Ear Number	Born	Type	Breed	Official Tag	Genetic Dam	Genetic Dam
00231	01/01/2008	Stock Ram	BTX	UK231451000231		

The table also shows a "Total: 1" in the top right corner. At the bottom of the window are buttons for Save, New, Delete, Next, Previous, Exit, and Help.

If purchase dates, purchase locations, dates of birth, etc. are known these can be entered accurately one ram at a time.

Alternatively animals can be entered as a batch with estimated dates.

Ewe Entry

Ewes in the flock should be entered in the **Animal Occurrence - Ewes - Purchases** section. This routine can also create a record for the last lambs born to the ewe, by entering details of the last lambing. You can alternatively use the **Animal Records - Live Ewes** section. Click **New** to get an empty record.

Purchase Example

The screenshot shows the 'Purchases' window with the following details:

- Details:**
 - Date: 01/01/2008
 - From: (Please Select)
 - To: Home Farm
 - Weight: 0.00
 - Price: 0.00
 - Invoice No: (empty)
 - Comment: (empty)
- Animals:**
 - Type: All
 - Location: All
 - Ewes: 1
 - Lambs: 2
 - Total: 3
- Table:**

	Ear Number	Born	Sex	Breed	Official Tag	Is a Lamb	Lambings	Genetic Dam	Genetic
	Y313	01/01/2008	Female	TXLX	UK232412 00313	<input type="checkbox"/>	1		
	00277	03/03/2010	Female	BTXX	UK012345600277	<input checked="" type="checkbox"/>	0	00313	UK23241
	00278	03/03/2010	Male	BTXX	UK012345600278	<input checked="" type="checkbox"/>	0	00313	UK23241
*						<input type="checkbox"/>			

Buttons at the bottom: Save, New, Delete, Next, Previous, Exit, Help

The above example is a ewe with twin lambs born this year. This will create the ewe and the two lamb records.

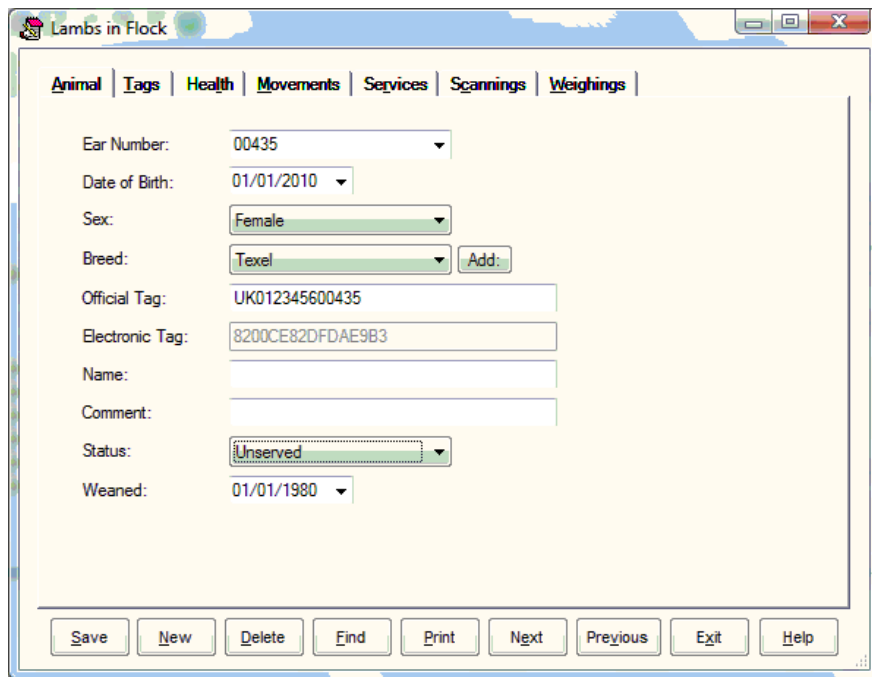
If purchase dates, purchase locations, dates of birth, etc. are known these can be entered accurately one ewe at a time.

Alternatively animals can be entered as a batch with estimated dates. Each ewe should be entered followed by her lambs.

Lamb Entry

Any Lambs not created through ewe occurrences/purchases/lambings can be created either by entry as **New** in **Lamb Records** (if born on the farm) or **Purchases** in **Lamb Occurrences** (if they have been bought onto the farm).

New Record



The screenshot shows a software window titled "Lambs in Flock" with a navigation bar at the top containing tabs for "Animal", "Tags", "Health", "Movements", "Services", "Scannings", and "Weighings". The "Animal" tab is selected. The form contains the following fields:

- Ear Number: 00435
- Date of Birth: 01/01/2010
- Sex: Female
- Breed: Texel (with an "Add:" button)
- Official Tag: UK012345600435
- Electronic Tag: 8200CE82DFDAE9B3
- Name: (empty)
- Comment: (empty)
- Status: Unserviced
- Weaned: 01/01/1980

At the bottom of the window is a toolbar with buttons for "Save", "New", "Delete", "Find", "Print", "Next", "Previous", "Exit", and "Help".

Fill in the detail as appropriate. Select the various tabs along the top to enter details of movements for purchase details and tags for Dam and Sire details. Click **Save** when finished. Click **New** to enter another lamb.

Purchase

Fill in the detail as appropriate and click **Save** when finished.

Details

Date: 20/05/2010 Weight: 0.00
From: The Mart Add: Price: 0.00
To: Home Fam Add: Invoice No:
Comment:
Animals
Type: All Location: All Total: 0
▶*

Ear Number	Bom	Sex	Breed	Official Tag	Genetic Dam	Genetic D
	01/01/1980	Female				

Save New Delete Next Previous Exit Help

Flock Entry

Initial Numbers

Category	Breed	Location	ID Number	No of Sheep
Ewe	TXLX	Home Fam	UK0123456	385
Ewe Hogg	TXLX	Home Fam	UK0123456	92
Ram	BTX	Home Fam	UK0123456	12
Ewe	TXLX	Manor Farm	UK234156	38
Ram	BTX	Manor Farm	UK245256	3

Save New Delete Print Next Previous Exit Help

Routine occurrences can now be entered through the appropriate Occurrence Routines.

One of the first routines might be to enter previous beef lamb premium claim details or service details for ewes if this information was not entered earlier.

Don't forget to do your Backups !!!