

cattledata

Cattle Recording System

Reference Manual

Version 11

Documentation and Software by **farm**data Limited

© 1997-2009 **farm**data Limited

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Preface

This document describes the operation of Cattedata, the Suckler Cow, Beef and Youngstock Recording System produced by Farmdata Limited. The system runs on the Windows 2000, XP & Vista operating system.

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Related Documents.

Cattedata Quickstart Guide

Windows Manual.

Windows Tutorial.

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INTRODUCTION

I 1 What the System does

Welcome to Cattledata by Farndata. The program described in this manual is one of the Farndata family of computerised management information systems for agricultural businesses.

Cattledata uses the power of a computer to record and organise the complex information which accumulates during the life of an animal and presents it in an easy to read format.

Once the information is entered it can be edited at any time. The full information is retained for all time or until you decide to delete it.

I 2 The information it needs

From the recording point of view, the Cattledata system requires no more daily input than you would enter onto manual stock recording sheets.

Initially there is a bit of work involved in setting up the system with animals, locations, drugs, health and other information unique to your farm.

Day to day entry of stock purchases, sales and calvings, along with what you do to the stock will produce all of the basic information you will require thereafter.

I 3 The information it can provide

Run at its simplest the system will provide a calving, purchase and sale record as well as stock on the farm at any time. You can however run it at much more detailed levels.

The Movement Book (both internal and external) is maintained. The Health book and Pharmacy Book are available. Any number of weighings can be recorded for each animal. Purchase and sale price are recorded as well as weights and grades, this allows margins and daily liveweight gain to be calculated. Electronic Tags can be used for data capture and movements sent direct to BCMS.

The reporting flexibility is particularly useful. There are a series of preset reports within the system but any information held on an animal record can be produced in report formats you can create yourself.

Full Historical information is held in complete detail. There is no summarising in the History section. All details are retained for reference.

I 4 Finding your way around

The program is written in 'Microsoft Visual Basic.net' to run in the 'Microsoft Windows' operating system. This gives it all the flexibility and function now available with this type of programming. It is designed to be used with the mouse and to have the minimum of keyboard input.

Clicking into one option on the screen will often take you to another screen with further options. You may need to take time at first to find out where everything is. If you go into the wrong option, simply exit out again and you will be back to the previous stage.

Within a screen you should use the Tab Key to move between data fields, not the return key. Shift + Tab goes back through the fields.

If a field has a box with a down arrow at the end, it has a predefined list from which to pick. Once in the field you can scroll down the list and select the required item. Alternatively type the first letter of the item you wish, this will give you the first item with this initial letter. Press the same letter again to move to the next item on the list with that initial letter.

If a field has a box with Add in it at the end this button can be used to add an option to the list.

I 5 If you get Stuck

Something somewhere is sure to catch you out. It is often just a matter of taking a step back to the previous section and starting again.

Switching the machine off is never a good option but it is unlikely that you would cause real damage if you did. You are likely to lose any unsaved entries which will have to be re-entered.

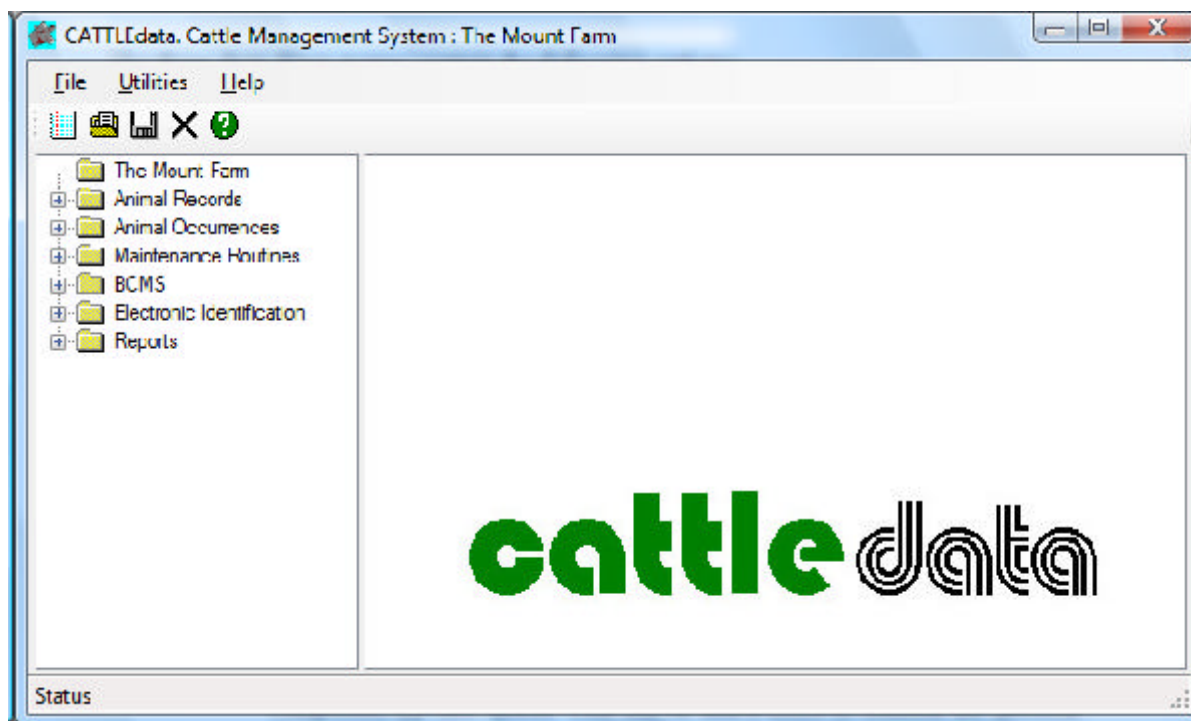
Should you get totally stuck you can call up Farndata's help line which is manned during office hours for assistance.

It is absolutely necessary that you take regular backups of your work. (See Appendix C for more information on backup routines). You should keep at least three sets of backup and use them in rotation. Set A should be used on Day 1, Set B on Day 2, Set C on Day 3 and on day 4 you should return to Set A. You should also format your Backup disks from time to time to ensure their continuing good condition. Should all else fail Farndata can resurrect your system from your backup if it is correctly done.

Each of the sections shown in the Screen below is explained in an individual chapter. They are headed:

1. Maintenance
2. Animal Records
3. Animal Occurrences
4. BCMS
5. Reports

Each of these sections can contain a number of further options, each of these is described in a numbered section within the chapter. Each option available within a section is described in the order in which it appears. Each option is listed then its operation described.



The three drop down menus contain the following options:

A File

- (i) New Business

This option allows the creation of a New Business on the system. The information required at this point consists of Business Name, Address, Telephone and Fax Number, CPH Number and Password, if required. Other information on Premiums, Livestock Units etc.can be entered at your convenience. Click on Save

- (ii) Change Business

This option allows you to change from one business to another. A list of available

Businesses is displayed from which you choose the one that you require (using the mouse or arrow keys) and then click OK or Enter to confirm your choice and return to the main menu. Each business is a unique herd on its own with no connection to any other business.

and you will then be returned back to the main menu of the new Business.

(iii) Delete Business

If you have accidentally created a new business or wish to remove a business completely use this option. You will be asked twice to confirm the deletion. Once deleted a business cannot be reinstated except from a backup.

(iv) Setup

Printer Setup

This gives access to the windows options for the printer setup such as changing printers, paper size, etc.

Folder for Data Files

Sets the path to locate the data files. Used where the data is stored in locations other than C:\farmdata\cattle32. This may be a networked drive for example.

Install Sample Files

Used when the installation is for evaluation. Installs a set of sample data which can be used for demonstration and evaluation

(v) Copy Data

Used to create a duplicate set of data as another business.

(vi) Backup Option

This accesses the backup routines for saving your data. Please refer to Appendix C for further details. On first use you may have to configure before backing up, Farmdata can help if you are unsure.

(vii) Restore Option

This accesses the restore facility if you need to take your data back from disk. Please refer to Appendix C for further details.

(viii) Exit

This takes you out of the program.

B Utilities

- (i) **Compact & Repair Database**
This is a utility which allows you to repair the database should it ever become corrupted. It will also reduce the size of the database should it become extremely large
- (ii) **Import**
These routines are used to initially populate the program with animals from various different sources. They should all be done into an empty program following consultation with Farndata.

From BCMS
Imports the text file produced by the download from the BCMS web site or through CTS Webservices. Again used for initial setup of a business only.
- (iii) **Run**
Gives access to external maintenance programs used by Farndata.

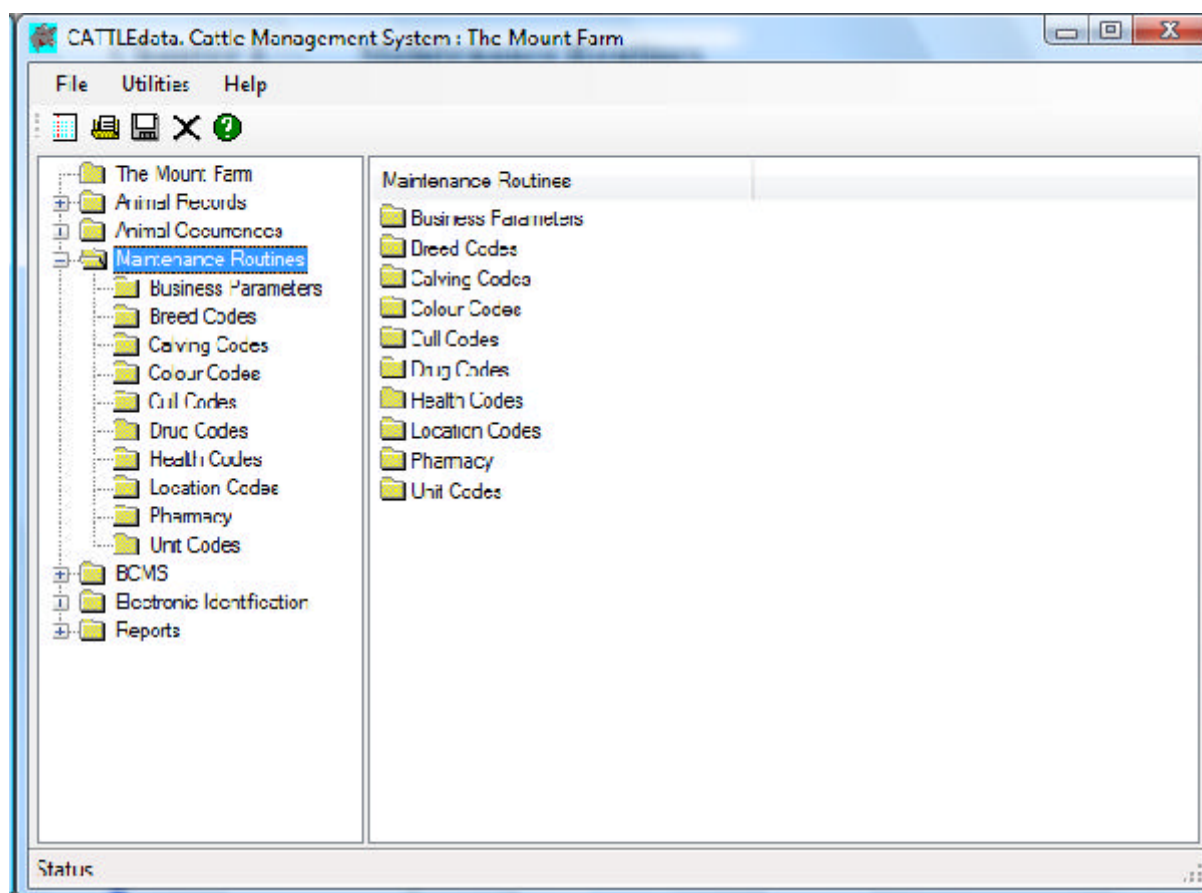
C Help

- (i) This offers the usual windows help facilities and the on line help facilities for Cattedata.
- (ii) **Download Latest Update** Use this to check if program updates are available on the Farndata web site. Requires the Auto-Update software to be loaded from the CD.
- (iii) **Register** Enter the Activation Key from your FARMdata Certificate of Authenticity. Without this you will not be able to access the program after 60 days have elapsed from date of installation. You will not have an Activation Key if you have a demonstration copy of the program.
- (iv) **Change** Change the Address of the licenced owner of the software.
- (v) **About** This gives details of the Serial Number and Version Number of the program.

The images used in this manual have been generated on Windows Vista. Other versions may appear slightly different on the screen but the operation and function will be exactly the same.

Chapter 1 Maintenance Routines

This section contains the basic information needed to set up and run the system. Some adjustment will be required when the system is started or a new business created to tailor it to your requirements. The Pharmacy section only appears if the 'Perform Stock Control in Pharmacy' option is activated in the miscellaneous section of the Business Parameters.



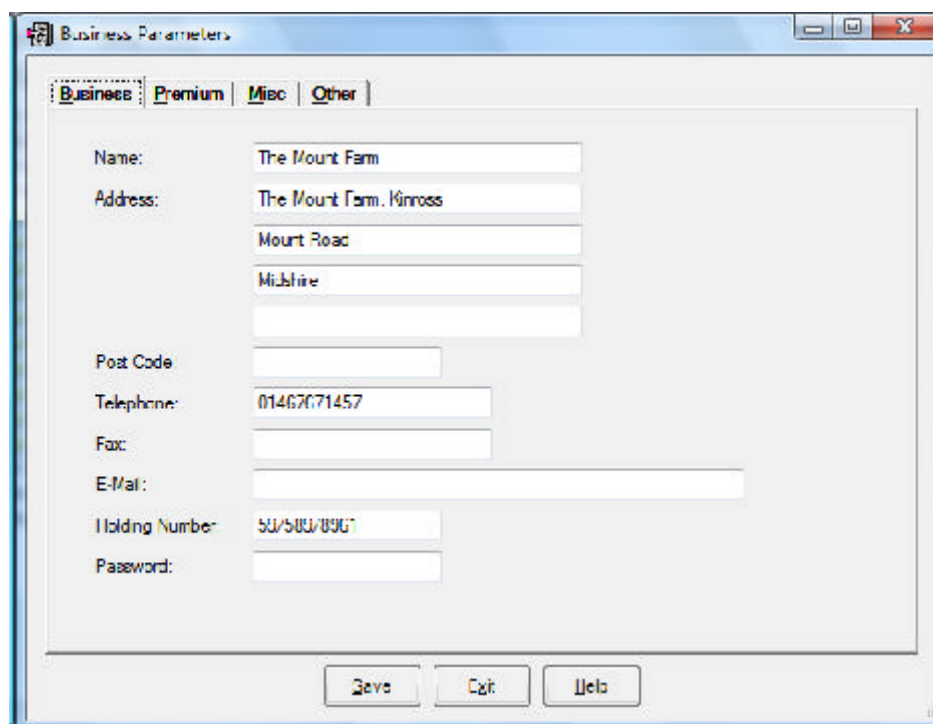
All of the lists in this section can be edited to meet your requirements. It is not advisable to delete an item once you have used it in an entry. This may leave blanks in the data in your historical records. If you amend a code, all records with that code will change to the new.

Many of the lists can be added to as you are entering data by clicking on the Box with three dots to the right of the drop down lists.

1 1 Business Parameters

This section has to be filled in when a new business is created. All the entries can be amended in this section if required.

1 1 A Business



The screenshot shows a window titled "Business Parameters" with four tabs: "Business", "Premium", "Misc", and "Other". The "Business" tab is selected. The form contains the following fields:

- Name: The Mount Farm
- Address: The Mount Farm, Kinross
- Mount Road
- Milbrie
- Post Code:
- Telephone: 01467071457
- Fax:
- E-Mail:
- Holding Number: 50/500/0901
- Password:

At the bottom of the window are three buttons: "Save", "Exit", and "Help".

A. Business Name and Address:

The trading name and address of the business to which all official communications should be addressed.

B. Telephone and Fax Numbers:

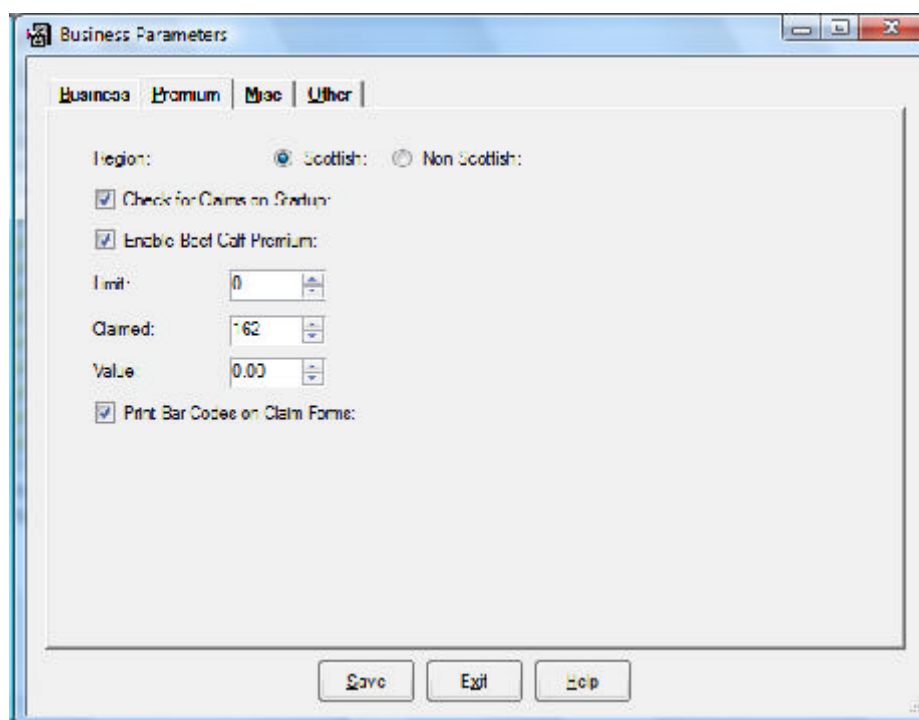
The telephone and fax numbers of the business.

C. Holding Number:

The official Ministry of Agriculture code under which the herd is registered, the herd extension to the CPH Number can be added where there is more than one herd registered on a holding.

D. Password:

This is the password needed to get into the business when you try to access it. Each individual business can have its own password, but it is not compulsory to have one.



A. Region

This changes the form layout for claims and reports for SEERAD or DEFRA. If Scottish is selected the Beef Calf Scheme options are available.

B Check for Claims on Startup

If this is selected you will get a list of outstanding claims and warnings each time you start the program. This shows unregistered Calves, Animals approaching 30 months, Bulls approaching 16 months and in Scotland, calves due for a Beef Calf Scheme claim.

C. Enable Beef Calf Premium.

Only available in Scotland. When selected all the required routines and reports are enabled.

Limit : The upper limit on the number of animals that you wish to claim in the Premium year. Set to 0 if you have no limit.

Claimed: The number of animals that have actually been claimed since these numbers were last zeroed.

These boxes have to be Zeroed at the beginning of each Premium Year.

Value: The value of the premium per head.

D Print Bar Codes on Claim Forms

Where the claim for is produced by the system a bar code for each animal will be printed.

1 1 C Miscellaneous Parameters

These figures in the first section are mainly used in the Census and Valuation report.

The screenshot shows the 'Business Parameters' window. The 'Business' tab is selected. The window contains the following data:

	Weights	Values	DLWG	Kill Out		
Males	42	80	1.1	55	Price / Kg LWG	0.80
Females	42	80	0.7	53	Cow Value	100
Bulls	42	80	0.9	58	Bull Value	550

Below the table, there are several checkboxes:

- ☒ Verify Official Tags on Entry
- ☒ Show Official Tags on Report
- ☐ Set Animals by Official Tag
- ☒ Automatically Generate the next Official Tag in Calving
- ☒ Double Space Selection Reports Parameter
- ☒ Perform Stock Control in the Pharmacy
- ☐ Go Directly to Animal Records from Main Menu

At the bottom, there are two text boxes for tag numbers:

Next Numbers Used: LK522032500319

Last Numbers Used: LK522031702412

Buttons: Save, Exit, Help

A. Weights

The average weight of a calf at its birth.

B. Values

The average value of a calf at its birth.

C. DLWG Males/Females/Bulls

The budgeted daily liveweight gain for each class of fattening/growing animal. (In Kgs.)

D. Kill Out

The Default Kill Out percentage used to calculate estimated liveweight at slaughter.

E. Price / Kg LWG

The value of each Kilogram of liveweight put on by growing and fattening animals. (In £s)

F. Cow / Bull Price

The average value of the cows/bulls in the Herd.

G. Verify Official Tags on Entry

When selected, verifies that an Official Tag number is in the correct format for reporting to BCMS and

for claim forms. (See Appendix B for acceptable Metal Tag Formats.)

H. Show Official Tags on Reports

If selected then both Management and Official Tags are shown on reports. This can lengthen reports.

I. Sort Animals By Official Tag

When Selected the animals in lists will be sorted by Official Tag rather than management number.

L. Double Spaced Selective Reports

When selected the selective reports are double spaced making them easier to read but longer.

J. Perform Stock Control In Pharmacy

When selected purchases of drugs can be entered and usage is recorded against these purchases to give a detailed audit of the pharmacy stock. The Pharmacy and drug section will appear in Maintenance with the drugs being removed from the code list section.

K. Go Directly to Animal Records from Main Menu

When selected the list of animals will not be displayed when a type of animal within Animal Records is selected. You will go directly to the record of the first animal instead.

L. Automatically Generate Next Official Tag in Calvings.

This section holds the last official tag number used in a calving. The next will be used at the next calving. Up to three different runs of tags can be held. Each can then be associated with locations. When a cow calves at a location it will use the next number associated with that location. See section 8 below.

The screenshot shows a window titled "Business Parameters" with four tabs: "Business", "Premium", "Misc", and "Other". The "Other" tab is selected. Under the heading "Livestock Units", there are two columns of settings, each with a label and a numeric input field with up/down arrows.

Parameter	Value	Parameter	Value
Donatry Limit:	1.6	LU's for Cows:	1.0
LU's for Males under 2:	0.6	LU's for Males over 2 years:	0
LU's for Heifers under 2:	0.6	LU's for Heifers over 2 years:	1.0
LU's for Sheep:	11.2	Sheep Claimed:	2111
LU's for Dairy Cows:	0.0	Dairy Cows Claimed:	0
Forage Area:	80.0		

At the bottom of the dialog are three buttons: "Save", "Exit", and "Help".

These are the various limits and Livestock Unit equivalents in force at any time. They can be edited as necessary. Forage Area and Number of Sheep claimed can be entered later.

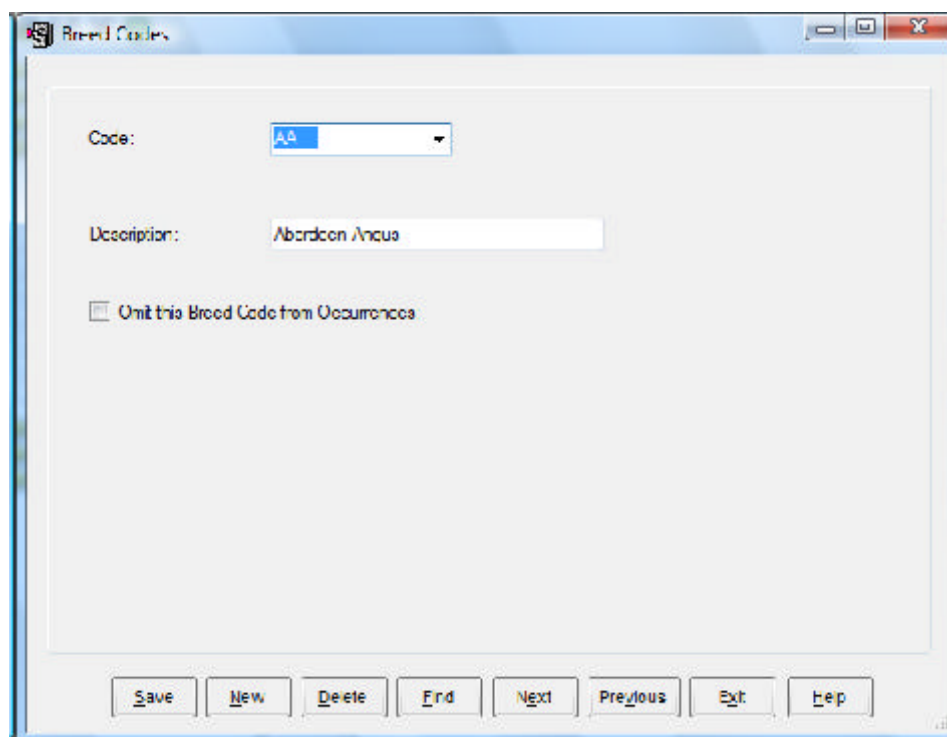
Code Lists

The Code Lists can be added to or edited in this section. To print Code Lists go the Reports section.

Omit this Code from Occurrences allows you to switch of redundant codes from appearing in drop-down list in occurrences. This shortens the working lists without removing the code with the consequent loss of historical information.

2 Breeds

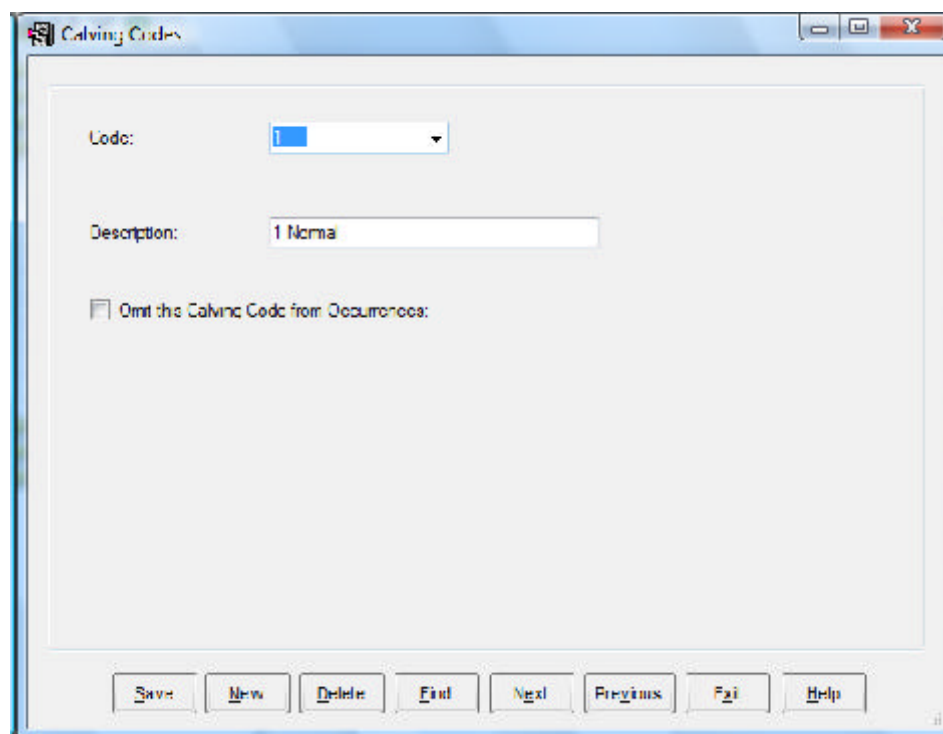
The list of breeds available for animals on the system. The system comes with the standard breed codes as per the BCMS eligible breeds list.

A screenshot of a software window titled "Breed Codes". The window has a light gray background and a standard Windows-style title bar with minimize, maximize, and close buttons. Inside the window, there is a "Code:" label followed by a text box containing "AA" and a small downward arrow. Below this is a "Description:" label followed by a text box containing "Abaddon Angus". Underneath the description box is a checkbox labeled "Omit this Breed Code from Occurrences", which is currently unchecked. At the bottom of the window is a horizontal bar containing eight buttons: "Save", "New", "Delete", "Find", "Next", "Previous", "Exit", and "Help".

To add a new breed, click New on the bottom button bar. Enter the code (up to four characters). Enter the Description as required and click Save.

3 Calving Codes

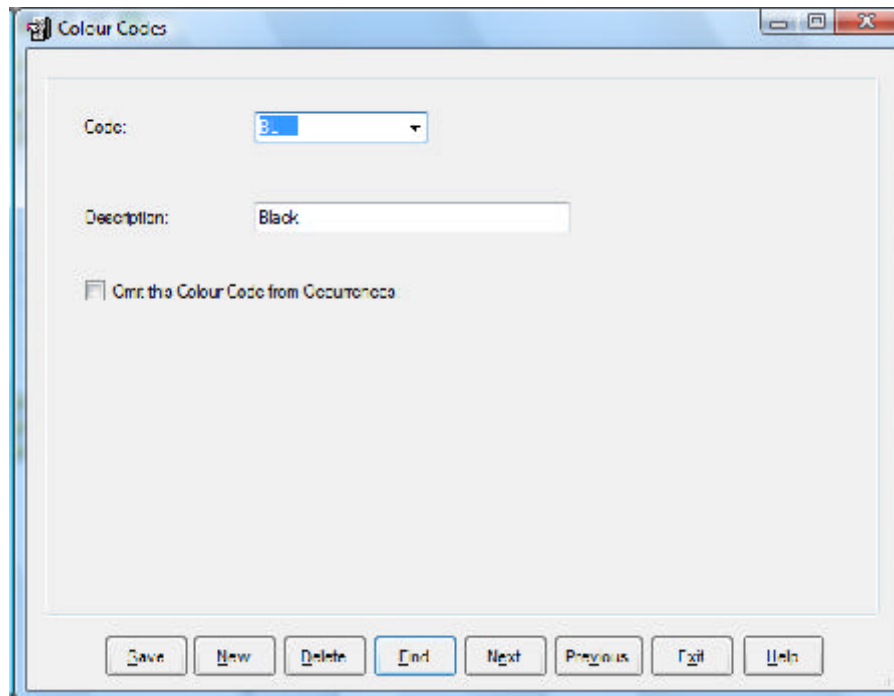
These are the codes for ease of calving, you enter these to your own specification although a list is present on creating a business.

A screenshot of a software window titled "Calving Codes". The window has a light blue border and standard Windows window controls (minimize, maximize, close) in the top right corner. Inside the window, there is a form with three main sections. The first section is labeled "Code:" and contains a dropdown menu with the value "1" selected. The second section is labeled "Description:" and contains a text input field with the value "1 Norma". The third section is a checkbox labeled "Omit this Calving Code from Occurrences:" which is currently unchecked. At the bottom of the window, there is a horizontal bar containing eight buttons: "Save", "New", "Delete", "Exit", "Next", "Previous", "Exit", and "Help". The "New" button is highlighted with a blue border.

To create a new Calving code, click New on the bottom button bar. Put in the code, up to four characters and put in the Description, up to 20 characters. It is best to have Normal as the first code on your list as it will come up as the default when you calve cows. Click Save to store on the system. Delete will remove a code but will leave blanks in animals' records.

4 Colours

These can be used in animal records to give some idea of colouring to aid identification.



The screenshot shows a window titled "Colour Codes". Inside the window, there is a form with the following elements:

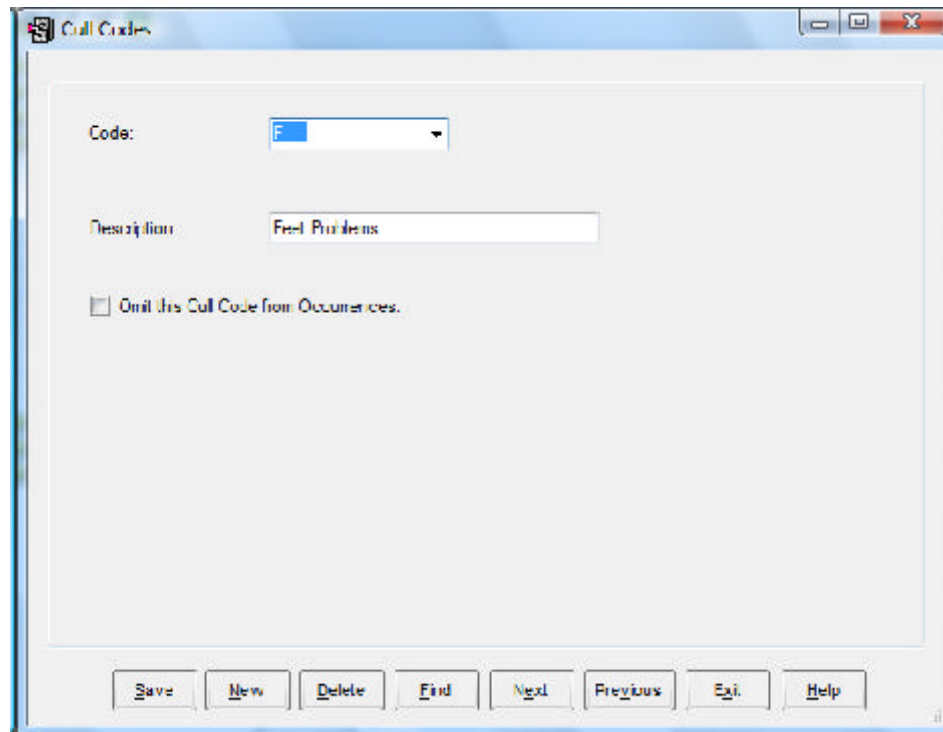
- A "Code:" label followed by a text input field containing "B.L.".
- A "Description:" label followed by a text input field containing "Black".
- A checkbox labeled "Omit this Colour Code from Occurrences" which is currently unchecked.

At the bottom of the window, there is a horizontal bar with the following buttons: "Save", "New", "Delete", "Find", "Next", "Previous", "Exit", and "Help".

To create a new Colour code, click New on the bottom button bar. Put in the code, up to four characters and put in the Description, up to 20 characters. Click Save to store on the system. Delete will remove a code but will leave blanks in animals' records.

5 Cull Codes

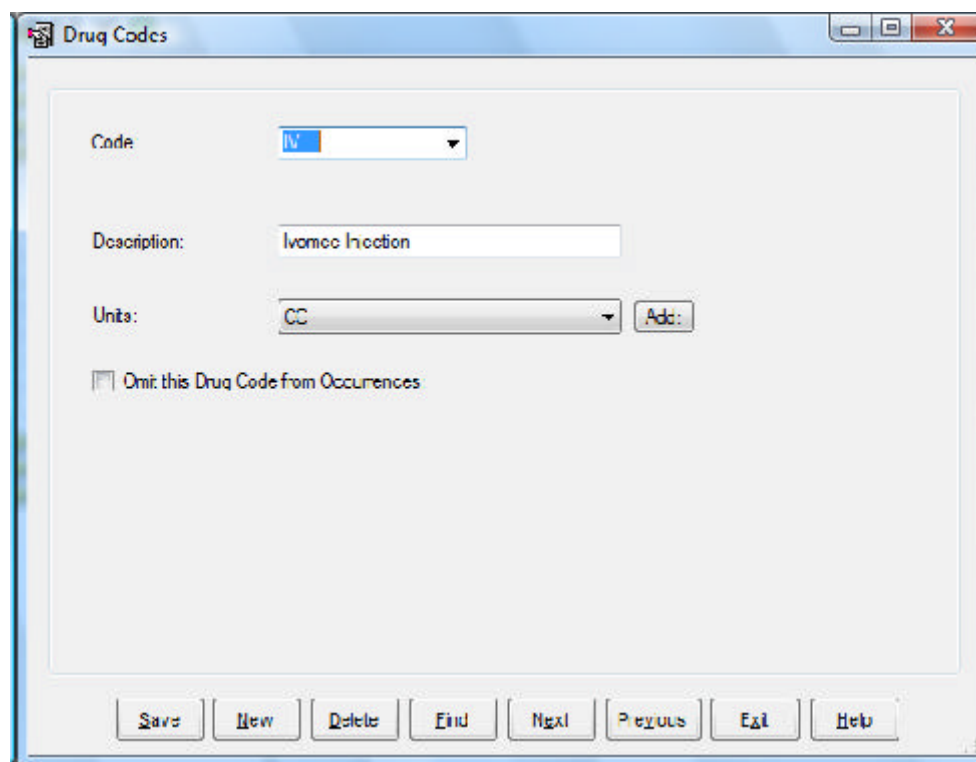
These codes are used to record the reason for the sale or culling of animals. You build the list to your own specification and can add new ones as you enter occurrences.

A screenshot of a software window titled "Cull Codes". The window has a light gray background and a blue title bar. Inside, there is a "Code:" label followed by a text box containing the letter "F". Below that is a "Description:" label followed by a text box containing "Feet Problems". Underneath the description box is a checkbox labeled "Omit this Cull Code from Occurrences." which is currently unchecked. At the bottom of the window is a button bar with eight buttons: "Save", "New", "Delete", "Find", "Next", "Previous", "Exit", and "Help". The "Next" button is highlighted in yellow.

To create a new Cull/Sale Code, click New on the bottom button bar. Put in the code, up to four characters and put in the Description, up to 20 characters. It is best to have Sale as the first code on your list as it will come up as the default when you sell animals. Click Save to store on the system. Delete will remove a code but will leave blanks in animals' records.

6 Drugs

These are the drugs used in health treatments. You create your own list and add new ones as you enter treatments.



Code: IV

Description: Ivomec Injection

Units: CC Add:

☐ Omit this Drug Code from Occurrences

Save New Delete Find Next Previous Exit Help

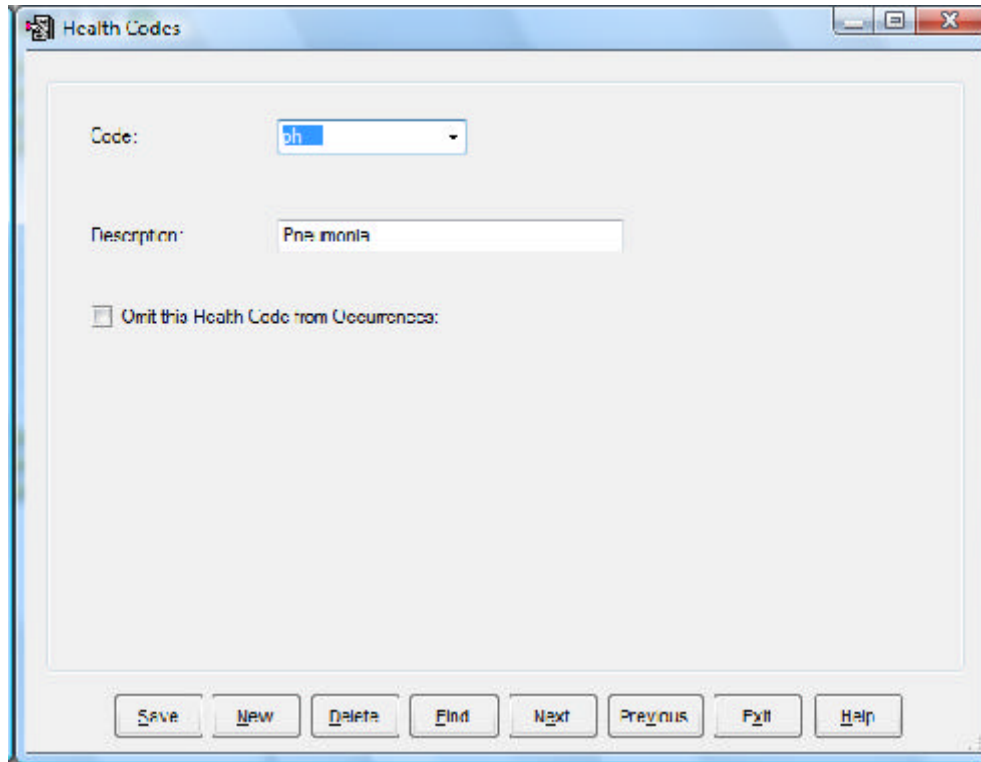
To create a new drug code click New on the bottom button bar. Put in the code, up to four characters and put in the Description, up to 20 characters.

Select the Units in which the drug is used (this list is created in G. below). Click Save to store on the system.

Delete will remove a drug but will leave blanks in animals' records, use the Omit option instead.

7 Health

These are the reasons to treat animals, either an illness or a routine treatment. You create your own list as required and add new ones as you enter treatments.



The screenshot shows a window titled "Health Codes". Inside the window, there is a "Code:" label followed by a dropdown menu containing the text "ph". Below this is a "Description:" label followed by a text input field containing the text "Pneumonia". Underneath the text field is a checkbox labeled "Omit this Health Code from Occurrences:", which is currently unchecked. At the bottom of the window, there is a row of seven buttons: "Save", "New", "Delete", "Find", "Next", "Previous", and "Exit".

To create a new health code, click New on the bottom button bar. Put in the code, up to four characters and put in the Description, up to 20 characters. Click Save to store on the system. Delete will remove a health code but will leave blanks in animals' records.

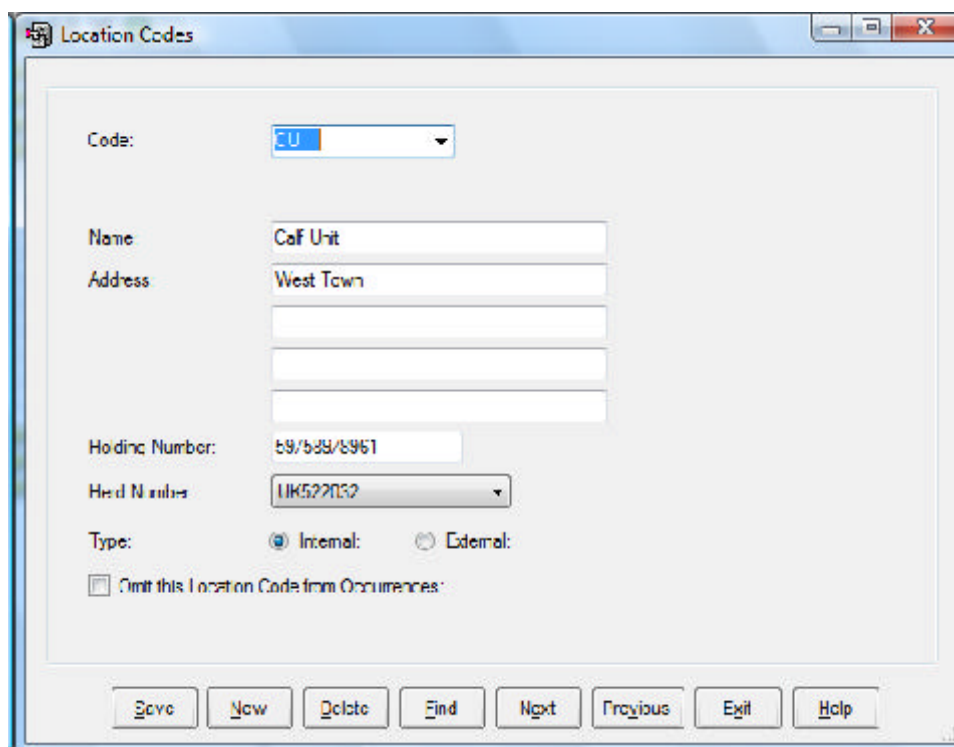
8 Locations

Locations can be either Internal or External.

Internal locations are groups or locations where the animals are held on the farm. You may simply have one internal location called the farm or business name. If you keep animals in distinct groups or locations on the farm you can record movements between them. It also allows for the batch treatment of animals in a particular group.

External locations are where animals are bought from or sold to or where animals are moved to and from (summer grazings, winterings etc.). Live animals at External Locations are excluded from Livestock unit counts unless specifically included.

It is particularly important to get this detail correct if movements are to be e-mailed to the BCMS. The CPH number is vital to this operation.



Create your locations by clicking New on the bottom button bar. Put in the code, up to four characters. Put in Name and Address, and select external or internal location. The CPH Number of the holding should be entered. Your own CPH for internal locations or the CPH number of the external location. For Abattoirs this is the MHS (Meat Hygiene Service) Number.

The Herd Number is used where a business has more than one herd and there is a suffix (usually -01 or -02) to the CPH number

Click Save to store on the system. Delete will remove a location but will leave blanks in animals' records.

Herd Number is used to identify which batch of Official Tags is to be used when calving cows.

9 Pharmacy

Only Available when Perform Stock Control in Pharmacy is activated in the Miscellaneous Section in the Maintenance Section.

This section maintains the Drugs which may be used in Health Treatments. New drugs can also be added within the Health Treatment occurrence.

The screenshot shows the 'Pharmacy' window with a 'Details' section at the top. Below it is a table with columns: Date, Quantity Purchased, Current Stock, Cost, Batch Number, Entry, Beef Withdrawal, Milk Withdrawal, Expired, and Supplier. The table contains several rows of data, with the last row highlighted in blue. At the bottom of the window are buttons for Save, New, Delete, Print, Next, Previous, Exit, and Help.

Date	Quantity Purchased	Current Stock	Cost	Batch Number	Entry	Beef Withdrawal	Milk Withdrawal	Expired	Supplier
01/02/2002	.00	.00	.00	8226/22/63	01/02/2002	1:0	0	<input checked="" type="checkbox"/>	
20/06/2002	150.00	00	.00	11/112/WW	20/06/2002	1:0	0	<input checked="" type="checkbox"/>	The Vet
16/02/2005	00.00	00	.00	125/14	16/02/2005	1:0	0	<input checked="" type="checkbox"/>	
01/03/2006	100.00	.00	.00	45/45/1501	10/10/2006	1:0	0	<input checked="" type="checkbox"/>	The Vet
07/03/2006	100.00	4.00	.00	45/45/1021	10/10/2006	1:0	0	<input checked="" type="checkbox"/>	The Vet
14/05/2007	50.00	23.00	.00	45/45/107	13/05/2008	1:0	0	<input type="checkbox"/>	The Vet

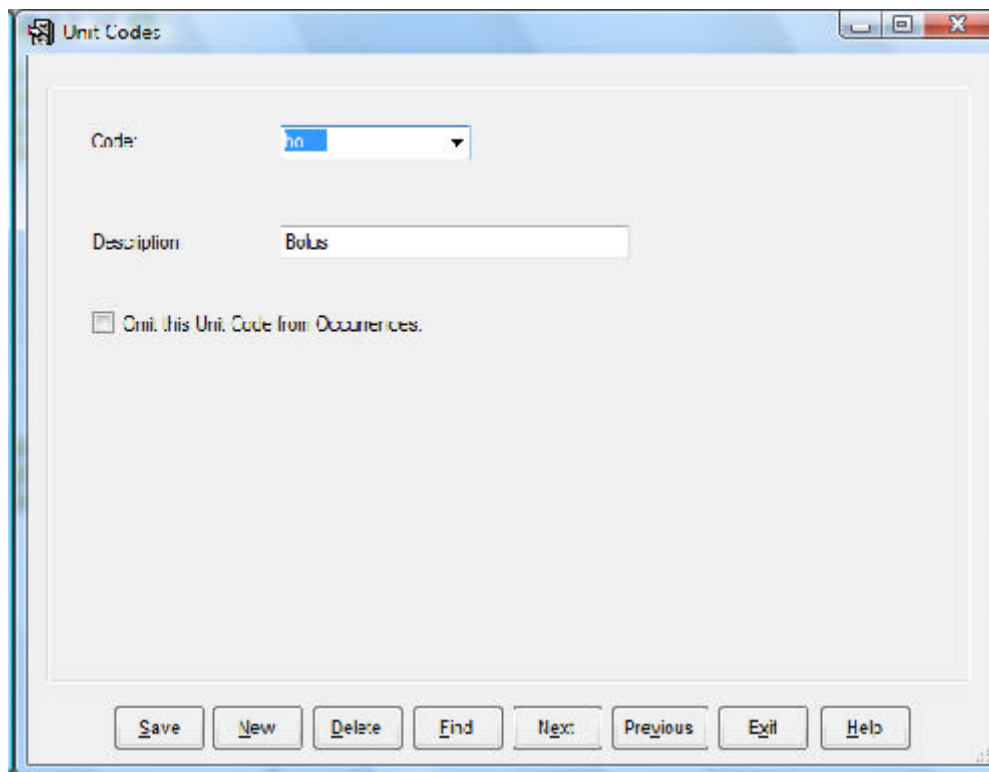
To create a new drug code click the Add button. Put in the code, up to four characters and put in the Description, up to 20 characters. Select the Units in which the drug is used. Click Save to store on the system. Delete will remove a drug but will leave blanks in animals' records, use the Omit option instead.

To enter a new purchase, enter the Date of Purchase, the quantity purchased, the Current Stock should be the same as the Purchase, Cost can be entered, Batch Number, Batch Number, Withdrawal Periods and any comment such as supplier. Click Save to store on the system.

New purchases can also be entered during the Health Treatment Occurrence.

10 Units

These are the units used in the drug section to describe the quantities.

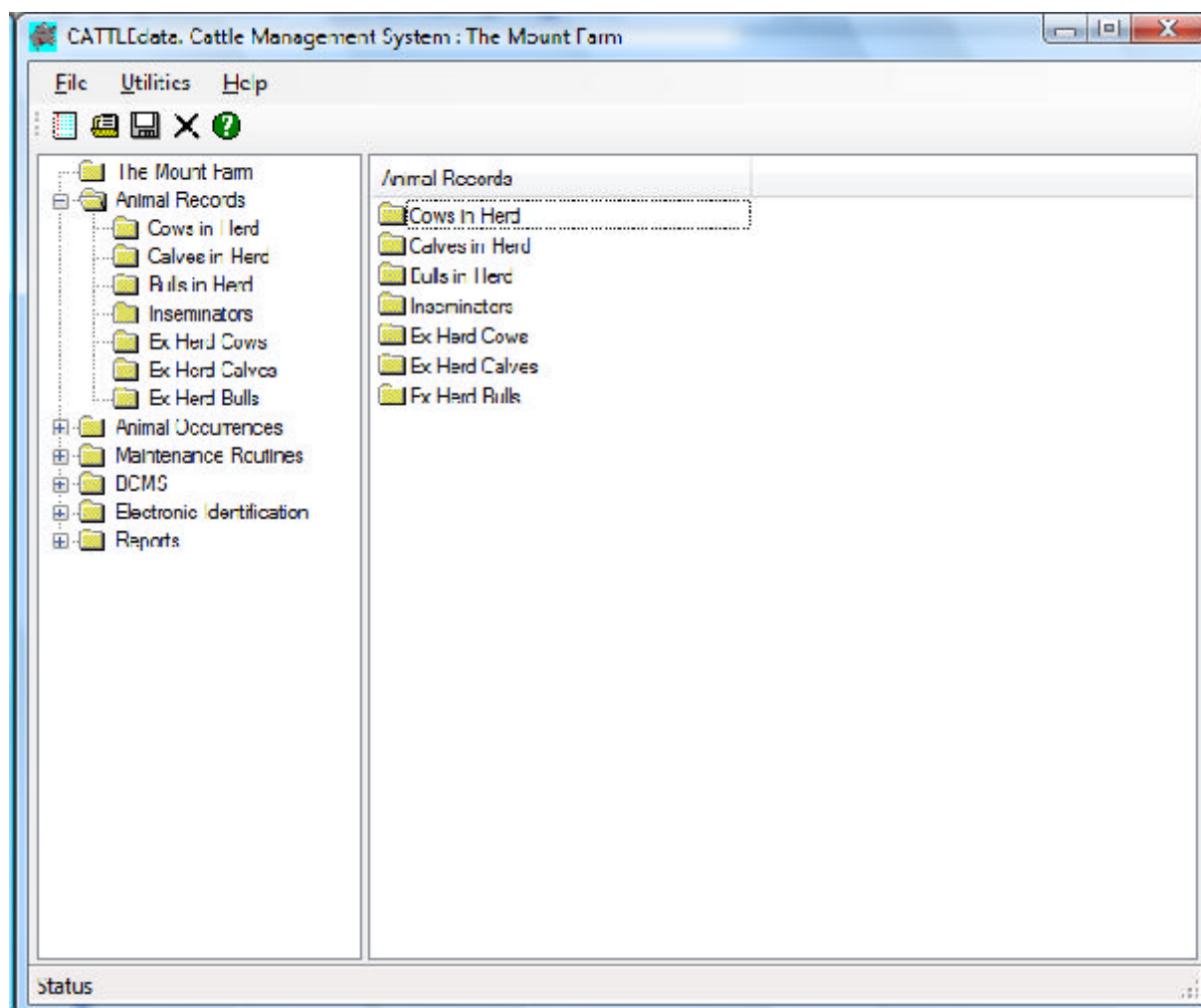


The image shows a Windows-style dialog box titled "Unit Codes". It has a standard title bar with minimize, maximize, and close buttons. The main area contains three fields: a "Code:" dropdown menu with "no" selected, a "Description:" text box containing "Bolus", and a checkbox labeled "Omit this Unit Code from Occurrences." which is currently unchecked. At the bottom of the dialog is a button bar with eight buttons: "Save", "New", "Delete", "Find", "Next", "Previous", "Exit", and "Help".

To create a new Unit code click New on the bottom button bar. Put in the code, up to four characters and put in the Description, up to 20 characters. Click Save to store on the system. Delete will remove a code but will leave blanks in animals' records.

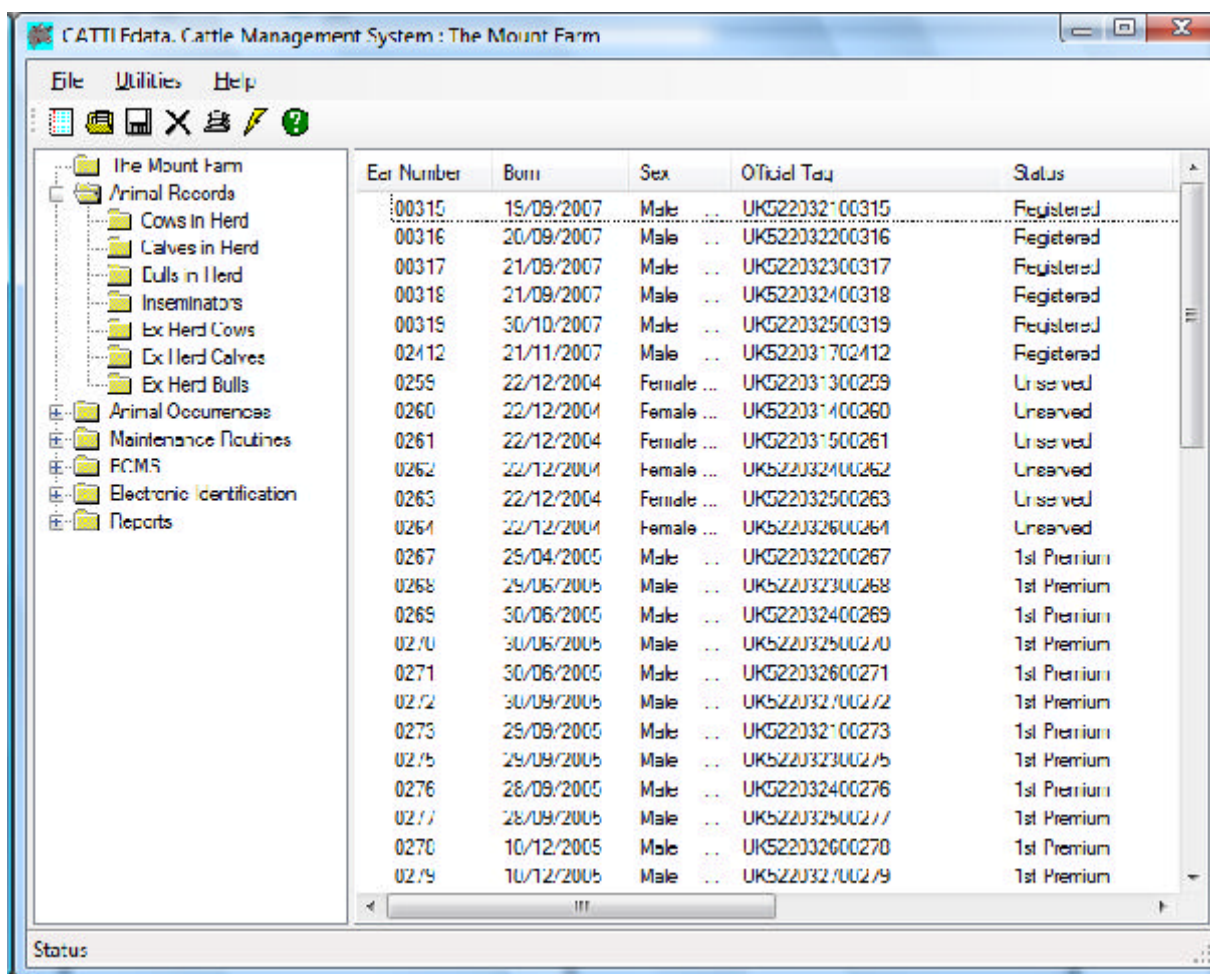
Chapter 2 Animal Records

The Animal Record section holds all the detail on the individual Animals. It accesses both In Herd (live animals) and Ex Herd (animals which have left the farm) records. If you want to find out about an individual animal this is the place to come.



All records are editable here (except for the Official Tag Number) therefore any mistakes can be corrected here.

Also Included are Inseminators. These are people who do A.I. These can also be included in a service record and reported on.



When a category of animal is selected a list is displayed in the right hand section. This list can be ordered by the various column headings (either up or down) by clicking on the heading. For example if you wish the animals listed by Status click on the gray Status title at the top. Click again on Status and the order of sort will be reversed.

The list can be printed as it appears on the screen by clicking the print button on the top button bar.

The screen can be refreshed by clicking on the Lightning Icon on the top button bar.

An individual Animal Record can be opened by clicking on it.

Both In Herd and Ex Herd Animal Record displays are the same. The Sale Section is only available Ex Herd record.

The screenshot shows a software window titled "Calves in Herd" with a tabbed interface. The "Animal" tab is selected. The form contains the following fields and values:

- Ear Number: 00317
- Date of Birth: 21/09/2007
- Sex: Male
- Breed: Charolais
- Colour: Creamy White
- Official Tag: UK522032300317
- Electronic Tag: (empty)
- Name: (empty)
- Comment: (empty)
- Status: Unservd
- Weaned: 01/01/1980

At the bottom of the window are buttons for Save, New, Delete, End, Print, Next, Previous, Exit, and Help.

Ear Number	The Management ID of the animal. (Does not have to be unique.)
Date of Birth	The animal's date of birth.
Sex (Cow, Calf)	Unavailable in a cow record, always Female. Bull, Male Or Female in Calf Record
or Type (Bull)	Stock Bull: A bull, on the farm, used to serve cows and heifers. Inseminator: An AI Bull. Other Bull: A fattening bull.
Breed	The breed of this animal.
Colour	The colouring of this animal.
Official Tag	The Official Ministry ID of this animal. Can only be changed by Retagging in the Animal Occurrence.
Electronic Tag	The number held by this animal's electronic tag.
Name	The Name of this animal. Pedigree or otherwise. (Optional)
Comment	Anything which you may wish to record. Free Text.

Status (Cow, Heifer) The stage the animal is in the Lactation. The options in the first box are:

1. Unserved
2. Served Awaiting PD
3. In Calf - Vet
4. For Culling
5. Not in Calf - Vet
6. PD Inconclusive
7. Dry - In Calf
8. Dry - Not In Calf
9. Culled

These are automatically updated as occurrences are entered.

The Bottom Button Bar

Save	If changes have been made to an animal's record, this saves them to the record. You should click Save before moving on to the next animal. If you have not saved the changes and try to exit you will be asked if you wish to save them.
New	This lets you add a new animal to the records.
Delete	This completely removes an animal's record. You will be asked to confirm the deletion.
Find	You can use this to find animals, either by their management ID or their official ID. It searches alpha-numerically, it will find the closest match it can. Use next and previous to move through the records.
Print	This gives a complete print of the animal's record.
Next	Moves to the next animal on record.
Previous	Moves to the previous animal on record.
Exit	Leave the animal record section. If you have not saved the changes you will be prompted to do so.
Help	Accesses the help menu.

2	2	Tags	(Cows, Calves & Bull)	This gives access to all the tag records of the animal.
---	---	------	-----------------------	---

Calves in Herd

Animal | **Tags** | Premium | Health | Movements | Services | Weighings

Car Number: 00317

Genetic Sire: Chate UKMM5432 0 473

Genetic Dam: H108 UKKY6312 90012

Surrogate Dam:

Date	Previous Tag	Comment
*		

Save New Delete Find Print Next Previous Exit Help

Genetic Sire/Dam The management and official ID of the sire and dam of this animal. If the animal was home-bred these may have been filled in automatically at birth. They can be edited if required.

Surrogate Tag The Management and official ID of the surrogate dam if this animal was fostered.

Previous Tags This is a record of any previous Official ID tags this animal has had. It is normally updated through the Retagging Occurrence option.

New tags can be entered by clicking New and filling in the detail.
 Old tag records can be changed by clicking on the line to highlight it, click Edit and make the required changes.
 Highlighting a line and clicking Delete will remove that retagging record.

2 3 A Premium (Cows) The record of the Premium Claims (SCP and HLCA) of the animal

Only entries made up to the 2004 Year will be available.

Cows in Herd

Animal | Tags | **Premium** | Health | Movements | Services | Calvings | Weighings

Ear Number:

Status:

Registered:

Passport Type: ☐ Old Style ☒ New Style ☐ CTS Style

Method Used: ☒ Manually ☐ Electronically ☒ Show SCFS

	Date	Year	Premium	Comment
▶	17/07/2001	2001	SCP Claimed	Replacement
	20/07/2002	2002	SCP Claimed	
	20/08/2003	2003	SCP Claimed	
×				

Save New Delete Find Print Next Previous Exit Help

This shows the passport application detail and a list of all the premium claims made in the life of the animal and which types of premium have been claimed. Any comment recorded at the time of claim is also shown.

To Edit a record, click on it to highlight it, the detail of that claim can then be changed and resaved.

Highlight a line and click Delete to remove that claim from the record.

Exit will take you out of the screen and save any changes.

2 3 B Premium (Calves & Bulls) The record of the Premium Claims of the animal.

The screenshot shows a software window titled 'Calves in Hand' with a tabbed interface. The 'Premium' tab is active, displaying a form for recording premium claims. The form includes the following fields and options:

- Ear Number:** 00315
- Status:** 1st / Calf Premium Claimed (dropdown menu)
- Registered:** 01/01/1980 (date dropdown)
- Passport Type:** Old Style, New Style, CTS Style (radio buttons; CTS Style is selected)
- Method Used:** Manually, Electronically (radio buttons; Manually is selected)
- 1st Premium Date:** 22/12/2017 (date dropdown) **Value:** 0.00 (numeric input)
- 2nd Premium Date:** 01/01/1980 (date dropdown) **Value:** 0.00 (numeric input)
- Date Castrated:** 01/01/1980 (date dropdown)
- Show SCPS:** (checkbox, currently unchecked)

At the bottom of the window are buttons for: Save, New, Delete, End, Print, Next, Previous, Exit, and Help.

This gives a list of the passport application and premium details made in the life of the animal. If the Region is set to Scottish then Calf Premium becomes visible.

Animals born after the 2nd December 2005 will not have 1st and 2nd premium details available. Heifers have no 1st and 2nd premium details. Bulls do not have a second premium claim at the time of writing.

Passport Type indicates whether the passport is Old Style (very old animals), New Style (Cheque Book Type) or CTS Style (older animals)

Method Used indicates whether the Registration was made Manually or Electronically. Electronically can only apply to new style passports and indicates that the registration has been made by e.mail.

Putting a tick in the Show SCPS check box will display the details of any claims for a heifer.

This page is normally updated by the Premium Routine in the Calf Occurrence section.

Date Castrated is updated from the Castration Occurrence.

The record can be edited in this screen.

2 4 **Health** (Cows, Calves & Bulls) **This is the complete record of all health treatments.**

The screenshot shows the 'Calves in Herd' application window. The 'Health' tab is selected. The 'Lar Number' field contains '0260'. Below it is a table with the following data:

	Date	Health	Drug	Quantity	Cost	Fatch Number	Exp
▶	14/06/2007	1 Worming	Ivomec Eous	1.00	00	45/45/107	14/0
✖							

At the bottom of the window is a toolbar with the following buttons: Save, New, Delete, End, Print, Next, Previous, Exit, and Help.

This record is updated through the Health option in the Cow Occurrence section.

New allows treatments to be entered directly into the record. Click New and fill in the detail on the screen.

To edit an existing record click on the line to highlight the section to be changed. Type the new detail, or if you type the first character and press return, the list of options will drop down.

To delete an existing record click on the line to highlight it and then click Delete. The record will be removed.

2 5 **Movements** (Cows, Calves & Bulls) This is a record of all the movements of the animal, both Internal (group changes) and External.

Calves in Herd

Animal | Tags | Premium | Health | **Movements** | Services | Weighings

Ear Number: 0258

Purchase Price: 0.00

Invoice Number:

Movements: ☒ Show:

	Date	Moved From	Moved To	Status
▶	29/05/2005	Home Farm	Home Farm	UnRegistered
*	10/05/2005	Home Farm	Fattening Unit	UnRegistered

Save New Delete Find Print Next Previous Exit Help

Owning Herd. This allows for animals to be identified by herd within the same business. Autumn and spring calvers may be an example.

Purchase Price. If purchased the price is displayed.

Invoice Number. The Purchase Invoice Number.

This record is updated through the Purchase, Movement, Sale and Cull Options in the Cow Occurrence section. The status indicates whether the movement has been electronically registered with BCMS by e.mail or not.

New allows movements to be entered directly into the record. Click New and fill in the detail on the screen.

To edit an existing record click on the line to highlight it and make the required changes.

To delete an existing record click on the line to highlight it and then click Delete. The record will be removed.

2 6 A Services (Cows & Heifers) This holds the service record of this animal.

Ear Number: All

	Date	Type	Bull	Inseminator	Date Out	PD Date	PD Result
▶	20/12/1999	Service	Angus		01/01/1990	20/08/2000	Positive after Vct
	10/02/2001	Service	Charlie		01/01/1990	20/04/2001	Positive after Vet
	30/12/2002	Service	Charlie		30/01/2003	25/08/2003	Positive after Vet
	30/12/2003	Service	Charlie		01/01/1990	01/01/1990	
	20/12/2004	Service	Angus		01/01/1990	01/01/1990	
	30/06/2005	Service	Charlie		01/01/1990	30/12/2005	Positive after Vet
	20/04/2007	Service	Angus		01/01/1990	30/07/2007	Positive after Vct
*							

Buttons: Save, New, Delete, Find, Print, Next, Previous, Exit, Help

This record is updated through the Service and PD result options in the Cow Occurrence section.

New allows services and PD results to be entered directly into the record. Click New and fill in the detail on the screen.

To edit an existing record click on the line to highlight it and make the required changes.

To delete an existing record click on the line to highlight it and then click Delete. The record will be removed.

2 6 B Services (Bulls) This holds the service record of this animal.

Bulls in Herd

Animal | Tags | Premium | Health | Movements | **Services** | Weighings

Far Number: Charlie

Gestation: 283

Current Stock: 0 Stock Price: 0.00

Services: 100 Positives: 4

Negatives: 0 Wastes: 0

Calving

Males: 95 Females: 32

Twins (Male): 0 Twins (Female): 0

Twins (Vbred): 1 Stillborns: 0

☐ Omit this Bull from Occurrences:

Save New Delete Find Print Next Previous Exit Help

Gestation. The Gestation period for this bull. Normally 283 days.

Current Stock/ Stock Price. Applies to AI bulls.

Services. The number of cows this bull has served.

Positive / Negative PD results recorded for services

Wastes Number of service recorded to cows sold before outcome known.

Males. The number of male calves produced so far by his services.

Females. The number of females calves produced so far by his services.

Twins. The number of twins produced by his services so far.

Stillborns. The Number of stillborn calves produced by his services.

Omit this Bull from Services.

Use this to stop a bull appearing on the list of sires in occurrences.

2 7 **Calvings** **(Cows)** **This holds the records of all the calvings of this animal.**

Animal | Tags | Premium | Health | Movements | Services | **Calvings** | Weighings

Ear Number:

Condition Score:

Calvings: ☒ Show Calves

	Date	No of Calves	Calving Score	Sire	Calf 1 ID	Calf 1 Log	Calf 1
	29/10/2000	1	1 Normal	Angus	4579	LK789458714579	Female
	20/11/2001	1	1 Normal	Charlie	4605	LK789457054605	Male
	21/11/2002	1	1 Normal	Charlie	0424	LK522031000424	Male
	09/10/2003	1	1 Normal	Charlie	0227	LK522031500227	Male
	08/10/2004	1	1 Normal	Charlie	0249	LK522031500249	Male
	02/03/2006	1	1 Normal	Anque			
▶	08/02/2007	1	1 Normal	Charlie	00905	LK522031500905	Male

Save New Delete Find Print Next Previous Exit Help

This record is updated through the Calvings options in the Cow Occurrence section.

New calvings should ideally be entered through the occurrence screen.

To edit an existing record click on the incorrect entry and change the detail. Where a list is available you should select the required entry.

This however does not change the calf's record, that must be done in the calf record section.

Calves in Herd

Animal | Tags | Premium | Health | Movements | Services | **Weighings**

Ear Number:

	Date	Weight	Comment
	14/05/2007	793.00	
▶	13/04/2006	620.00	
	26/06/2005	43.00	
✖			

Save New Delete Find Print Next Previous Exit Help

This record is updated through the Weighing options in the Cow Occurrence section.

New allows weight recordings to be entered directly into the record. Click New and fill in the detail on the screen.

To edit an existing record click on the line to highlight the error and correct it.

To delete an existing record click on the line to highlight it and then click Delete. The record will be removed.

The screenshot shows a software window titled 'Ex Herd Calves' with a 'Sales' tab selected. The form contains the following fields and values:

- Ear Number: 0245
- Type: Culled (radio button selected), Sold (radio button unselected)
- Reason: Prime Sale (dropdown menu)
- Dead Weight: 320.00
- Sale Price: 672.00
- Invoice Number: (empty text box)
- Grade: R41
- Replaced By: (empty text box)
- Date Replaced: 07/07/1900 (dropdown menu)
- Premium: 01/01/1980 (dropdown menu)
- Premium Value: 0.00

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

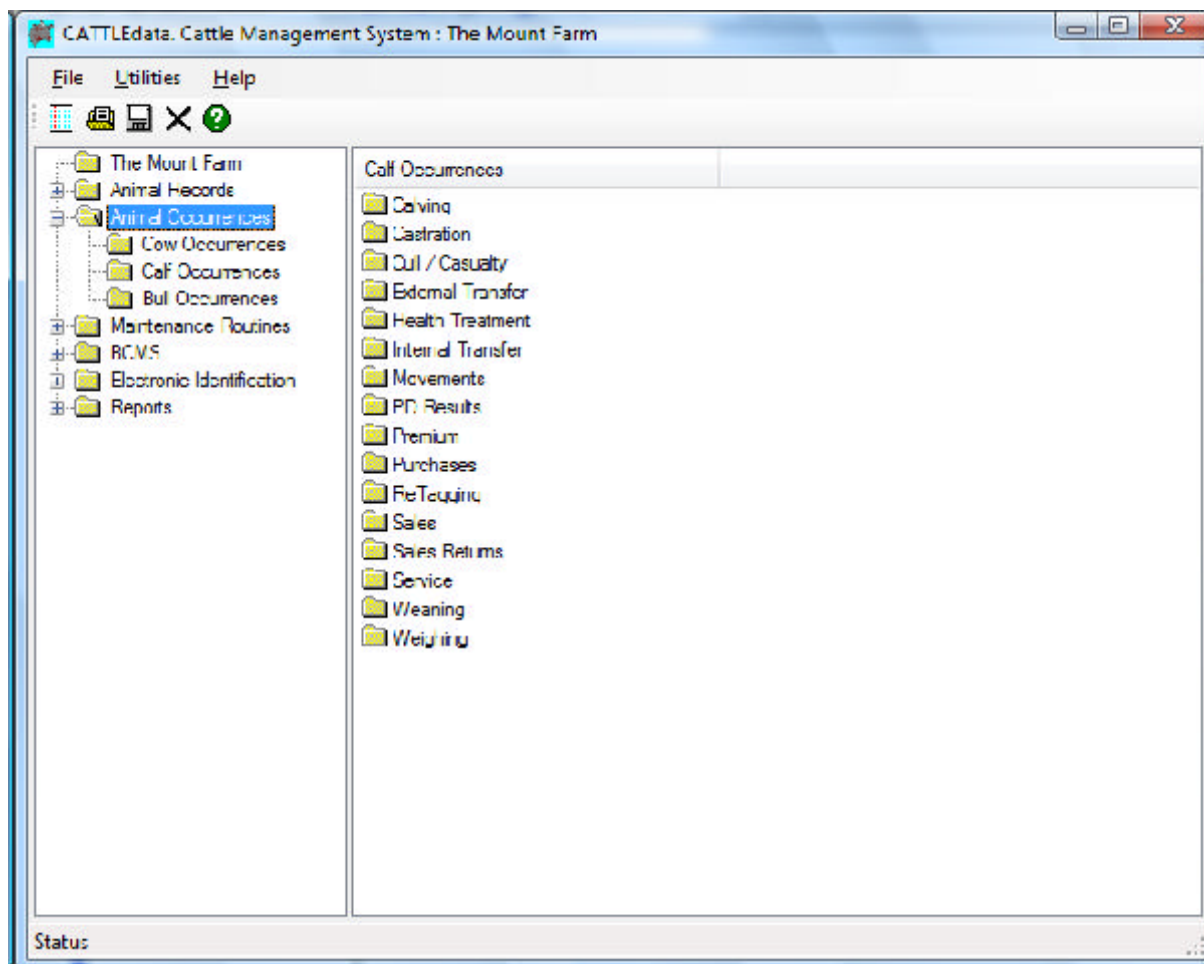
Type	Either Sold or Culled depending on which occurrence type was used.
Cull Code	The reason why the animal was sold / culled.
Dead Weight	The dead weight of the animal. Entered through the Sale Returns occurrence.
Sale Price	The sale price of the animal.
Invoice No.	The sales invoice number.
Grade	The Kill Grade if Sold Dead. Entered through the Sale Returns occurrence.
Replaced By	Is the Official ID number of the animal which replaced this one for SCPC purposes. This will show on the Premium Schedule report.
Date Replaced	The date the cow was replaced. Shows on the Premium Schedule.
Premium	The date and value of any Slaughter premium claim made on this animal.

Data is best entered through occurrence routines. The record section is generally used for information only.

Mistakes in Occurrence entry have to be corrected through the individual animal record.

CHAPTER 3 OCCURRENCES

The occurrence sections (cow, bull and calf) are where all the day to day recording should be done. These are the normal means of updating animal records and are designed in a way which allows for group treatment. This means many animals can be updated from one entry.



This chapter is organised in such a way that, where an occurrence routine is common to more than one section, it is indicated in the heading. Purchases are therefore dealt with once, although they appear in the cow, bull and calf section.

Animals

☐ By Group: I Fresh Meat Company ☐ From Antlog:

Ear Number	Form	Breed	Official Tag
H103	17/02/93	CB	DEKXY6312 90009
H104	15/08/92	BA	DEKXY6312 00717
H105	12/08/92	BA	DEKXY6312 00716
H106	27/10/98	CBX	DEKXY6312 01234

Date: 27/11/2007

Sire: / Angus UKMM5432 U14/8 Add:

Calving Score: 1 Normal Add:

Calves

Males: 1 Females: 0 Bulls: 0 Stillborns: 0 Total: 1

	Ear Number	Sex	Colour	Official Tag	Stillborn	Name
▶	00020	Male	Black	U4522032000320	<input type="checkbox"/>	
✱					<input type="checkbox"/>	

Save Find Next Previous Print Remove Refresh Exit Help

Dam The list of served heifers or cows is listed here. Click on the one you want to calve.

Date Calved Enter the date of the calving.

Sire The likely sire of the calf is displayed. This is calculated back from the date of calving to find out which service in the animal's record was the most likely sire. The gestation in the Bull's record is also taken into account. If the suggested sire is not correct or no sire is shown you can select the correct one from the list.

Calving Score The ease of calving. Select from the list as created in the Maintenance routines, Calving codes. The first one on the list is entered automatically.

Ear Number The first box is for the management tag. If you have set the last tag option in the maintenance section the next tag will be entered for you when you click into the line.

Calf's sex Select the calf's sex from the list, Male, Female or Bull.
Bull calves should usually be entered as Bull, and if they are then castrated this can be entered as an occurrence and the date will show in the animal's record.

A Bull will not automatically go to the Bull Section. It stays in the Calf

Section until it is transferred in the Calf Transfer option in the Bull Occurrences.

Colour The colouring of the animal.

Official Tag The official tag give to the animal. Can be read by barcode from the passport application form. Will be entered automatically if set in maintenance.

Stillborn If a calf is stillborn use the check box to indicate this.
If there is no eartag number entered then no calf record is created; the cow's calving record is updated accordingly.
If an ear number is entered for the stillborn calf, the calf is created in the dead calf records and the cow's record updated accordingly.

Name Enter name if required.

If twins or triplets were born enter a line for each calf.

Once you have filled in all the detail click the Save button.

If it is a heifer which has calved it will be removed from the calf section and entered as a cow.

The calf or calves born will automatically be created in the calf section. They will be given the same location as the cow. Until they are weaned, moving the cow will also move the calf.

3 2 Service (Cows & Calves)

This is where all services of both cows (cow section) and heifers (calf section) are entered.

Services

Details

Date: 27/12/2007 Type: Eul In

Bull: Angus UKMM5432 01478 Add:

Inseminator: Fred Neep Add:

Comment:

Animals

☐ By Group: 1 Fresh Meat Company ☐ From Analog: 0 6 6

Ear Number	Born	Sex	Breed	Official Tag
C102	15/06/91	Female	CH	UKKY6312 90001
H101	13/05/93	Female	CH	UKKY6312 90007
H102	14/05/93	Female	CH	UKKY6312 90008
H107	15/07/92	Female	AA	UKKY6312 90011
H100	17/06/92	Female	CH	UKKY6312 90012
H109	17/06/92	Female	CH	UKKY6312 90013

Buttons: Save, Select, Find, Print, Remove, Refresh, Exit, Help

There are two ways of serving cows and heifers.

The first will be the more common with beef herds. This is where a bull is put in with a particular group of cows or heifers and taken out again at a later date. This means you cannot be sure when the cow was served but you know it was between two dates.

The second is an actual service. This is where the service is seen as happening. This may be by A.I. or when the bull is actually observed serving an animal. Both of these can be recorded on a specific date.

It is possible to use a combination of the two, an actual service followed by a bull going in for a period and then being taken out again. One bull can be put in for a period, taken out and another put in for a further period.

Where two bulls have been used on a cow or heifer, the most likely sire is chosen at the time of calving. This is calculated by counting back from the calving date to find which was the bull used on the cow. The number of days calculated back depends on the gestation period set in the bull records.

Date This is the date of the occurrence, when the Bull went in or came out or the date of the actual service.

Bull In If you are recording a Bull going into a group select this.

Bull Out	If you are recording a Bull coming out of a group select this. Only cows in the selected group that have previously had a Bull In recorded will be shown.
Service	If this an observed service or an A.I. use this option.
Bull	Select the bull used from your list of sires.
Inseminator	Where AI is being used the Inseminator can be entered.
By Group	If ticked then select the group of animals that the occurrence is to be recorded against. All the animals in the group will be displayed in Bull In and Actual Service options. Only those with a previous Bull In will be displayed in the Bull Out option.
If Group not ticked,	Will display all the cows or heifers in the business. Again the Bull Out option only displays those with a previous Bull In.

You can then select the animal or animals served from the list by clicking on them to highlight them. Select all the animals on the list by clicking Select on the bottom button bar. Individuals can then be deselected by clicking on them to take the highlight off.

Once you have selected the animals to be served on the date, click Save on the bottom button bar. The service is then added to the animals' record and they will be removed from the display.

To bring all the animals back to the display, click Restore on the bottom button bar.

3 3 P D Result (Cows & Calves)

This is for the entry of P D results against Cows and heifers.

Ear Number	Born	Sex	Breed	Official Tag
C106	08/08/91	Female	SM	UKKY6312 90004
C121	14/10/96	Female	CBX	UKKY6312 00903
H100	18/02/93	Female	CB	UKKY6312 00713
H103	17/02/93	Female	CB	UKKY6312 00000
H300	12/04/94	Female	BA	UKKY6312 00010

Date The date of the P D test.

Result Select the result you wish to record. Positive, Negative or Inconclusive.

Group Select the group of animals which were tested.

Individual Shows all the cows or heifers in the business.

You can then select the animal or animals with the selected result from the list by clicking on them to highlight them. Select all the animals on the list by clicking Select on the bottom button bar. Individuals can then be deselected by clicking on them to take the highlight off. Click Save to record the results in the animals record. The animals will be removed from the list.

Change the Result and then select the animals with this result and save them as above. Continue until all the results have been recorded.

To bring all the animals back to the display, click Restore on the bottom button bar.

3 4 Health Treatment (Cows, Calves & Bulls)

Health treatments are recorded in this option. These may be drug treatments for disease, illness or injury or routine treatments for inoculation, worming, castration, etc.

Details

Date: 27/04/2007

Reason: 1 Worming

Drug: Ivomec Plus 45/45/107 Exp: 14/05/2008

Comment: Pre Turnout

Person: AVS

Rate: 1.00

Quantity: 6.00

Left: 17.00

Animals

☒ By Group ☐ From Anlog

Ear Number	Born	Sex	Breed	Official Tag
0273	25/09/05	Male	AAK	UK522032100273
0275	25/09/05	Male	AAK	UK522032200275
0276	25/09/05	Male	CBX	UK522032400276
0277	25/09/05	Male	AAK	UK522032500277
0278	10/12/05	Male	AAK	UK522032600278
0283	12/12/05	Male	AAK	UK522032400283
0289	10/01/06	Male	AAK	UK522032300289
0290	10/07/06	Male	CBX	UK522032400290
0295	09/10/06	Male	CBX	UK522032200295
0297	09/10/06	Male	CBX	UK522032400297
0298	10/10/06	Male	CBX	UK522032500298
0299	10/10/06	Male	CBX	UK522032600299

Buttons: Save, Select, Find, Print, Remove, Reuse, Refresh, Exit, Help

- Date The date of the treatment.
- Reason The reason for the treatment. Select from the list of health codes in maintenance utilities.
- Drug The Drug used in the treatment. If a drug has several valid batches then all will be shown in the list. Can be None where no drug is used. New Drug Purchases can be entered by clicking on the button at the end of the Batch number drop-down.
- Rate Use this where a rate given to each animal is to be recorded.
- Quantity Use this where a total quantity is to be recorded against a number of animals. This quantity is then divided by the number of animals to work out the dosage per animal.
- Comment Any free text comment you wish to record.
- Person The individual who administered the treatment
- By Group If ticked then select the group of animals that the occurrence is to be recorded against. All the animals in the group will be displayed

If Group not ticked, Will display all the animals in the business.

You can then select from the list the animal or animals to be treated by clicking on them to highlight them. Select all the animals on the list by clicking Select on the bottom button bar. Individuals can then be deselected by clicking on them to take the highlight off.

Once you have selected the animals to be treated on the date, click Save on the bottom button bar. The treatment is then added to the animals' record and they will be removed from the display.

To bring all the animals back to the display, click Refresh on the bottom button bar.

To bring back only those animals selected, click Restore. This is useful where more than one treatment or drug has been given to the same animals, possibly on subsequent days.

3 5 Movements (Cows, Calves & Bulls)

This is used to move animals between Internal Locations where an animal is to remain live in the herd. It is not used for sales or purchases, they create their own movements.

Ear Number	Birth	Sex	Breed	Official Tag
0268	29/06/05	Male	AAX	UK522032300268
0272	30/09/05	Male	AAX	UK522032700272
0273	29/09/05	Male	AAX	UK522032700273
0275	29/09/05	Male	AAX	UK522032700275
0276	20/09/05	Male	CHX	UK522032400276
0277	28/09/05	Male	AAX	UK522032500277
0278	10/12/05	Male	AAX	UK522032600278
0283	12/12/05	Male	AAX	UK522032400283
0289	10/04/06	Male	AAX	UK522032300289
0290	10/07/06	Male	CHX	UK522032400290
0295	09/10/06	Male	CH	UK522032200295
0297	09/10/06	Male	CHX	UK522032400297
0298	10/10/06	Male	CH	UK522032500298
0299	10/10/06	Male	CH	UK522032600299

Date The date of the movement.

To Which internal or external location the animal or animals were moved to. If you use an external location, this will be entered in the external movement book but the animals will not be sold out of the business. This can be used for moving animals to summer grazing, wintering, to shows etc.

By Group If ticked then select the group of animals that the occurrence is to be recorded against. All the animals in the group will be displayed

If Group not ticked, Will display all the animals in the business.

You can then select from the list the animal or animals to be moved, by clicking on them to highlight them. Select all the animals on the list by clicking Select on the bottom button bar. Individuals can then be deselected by clicking on them to take the highlight off.

Once you have selected the animals to be moved on the date, click Save on the bottom button bar. The movement is then added to the animals' record and they will be removed from the display.

To bring all the animals back to the display, click Refresh on the bottom button bar.

3 6 Purchase (Cows)

Cow purchase has the ability to enter a calf at foot at the same time. This will create the appropriate records. They can either be manually filled in or a barcode scanner can be used to read the data from the passports.

The screenshot shows a software window titled 'Purchases'. It contains several input fields and a table. The 'Details' section includes fields for Date (27/12/2017), From (The Mart), To (Home Farm), Weight (0.00), Price (0.00), and Invoice No. The 'Animals' section has a checkbox for 'From Anology' and a summary table showing 1 Cow and 1 Calf, totaling 2. Below this is a table with columns: Ear Number, Born, Sex, Breed, Official Tag, Is a Calf, Calving, and Genetic Dam Tag. The table contains two rows of data for cows. At the bottom are buttons for Save, New, Delete, Next, Previous, Exit, and Help.

Ear Number	Born	Sex	Breed	Official Tag	Is a Calf	Calving	Genetic Dam Tag
00342	01/05/2003	Female	LMX	UK530231200237	<input type="checkbox"/>	2	
00453	04/06/2007	Male	LMX	UK530231400453	<input checked="" type="checkbox"/>	0	UK530231200237

The entries should be made as follows -

Date Is the date of purchase or movement onto the farm.

From Is where the animals were bought or moved from.

To Is the group the animals were added to on the farm.

Weight, Price, Invoice No. Enter as appropriate for the animals being entered.

Ear Number The Management ID No. of the Animal.

Born The cow's date of birth.

Sex The Sex of the animal. Not accessible in cows.

Breed Select from the list as set up in Maintenance Utilities above.

Official Tag The Official Ministry ID of the Animal.

Is a calf	Tick if this is a calf being bought with its dam
Calvings	Is the number of calvings this cow has had.
Genetic Dam	Can be entered if known
Name	The name of the animal if required.

Click Save on the button bar when you have finished. You will move to the Tags section, this may be filled in if required.

Scanning Purchases

Details of the purchased animals can now be scanned in from the Barcode on the new style cheque book passports.

Go to the purchase routine as normal.

Put the cursor in the Ear number box.

Scan the Bar-code on the bottom right of the cover of the passport. This will fill in much of the detail on the screen.

The Ear Number is entered as the last 5 digits of the Official Number. You may change this if required.

Continue with entry of the other details as above.

3 7 Purchase (Calves & Bulls)

This section is designed for rapid entry of calf purchases using a bar-code scanner but can also be used for manual entry.

Purchases

Details

Date: 27/12/2007 Weight: 230.00

From: Old Mart Price: 300.00

To: Fattening Unit Invoice No: 0032410

Comment:

Animals

☐ From Anilog Total 2

	Ear Number	Born	Sex	Breed	Official Tag	Genetic Line
	00421	05/03/2007	Male	CHX	UK540231400421	
▶	00425	10/05/2007	Male	CHX	UK540231100425	
*						

Save New Delete Next Previous Exit Help

Date is the date of purchase (and the date of movement)

From is where the cattle were purchased from.

To is the location within the herd the cattle were moved to.

Weight, Price and Invoice No. Should be filled in for this batch of cattle. (Optional)

Now click into the Ear Number of the first row. Read the bar-code on the bottom right of the passport and the details will be filled in on the first row.

The cursor will move to the second row and another passport can be read. Repeat until all the cattle in the batch are entered. Should you wish to change ear numbers or add Dam ID or comment these can be amended by clicking into the field on the screen and re-entering. Once all is entered click save.

If you are not using a barcode scanner simply fill in each line manually.

3 8 Sale (Cows, Calves & Bulls)

This routine should be used for all sales of animals including culling where money is received. It is the same for all three classes of animals with the exception which cows have no grade.

Sales

Details

Date: 27/12/2007 Weight: 0.00 Kgs

Reason: Prime Sale Add: Price: 0.00 £

Sold To: Heron Meat Company Add: Grade:

Comment:

Animals

☒ By Group: Fatening Unit ☐ From Anlog: 0 14 14

Fat Number	Date	Sex	Breed	Official Tag	VET, STM, OCC
0268	25/06/05	Male	AAX	UK522032300268	
0272	30/09/05	Male	AAX	UK522032700272	
0273	25/09/05	Male	AAX	UK522032100273	
0275	29/09/05	Male	AAX	UK522032300275	
0276	25/09/05	Male	CHX	UK522032400276	
0277	20/09/05	Male	AAX	UK522032500277	
0278	10/12/05	Male	AAX	UK522032600278	
0283	12/12/05	Male	AAX	UK522032400283	
0289	10/04/06	Male	AAX	UK522032300289	
0290	10/07/06	Male	CHX	UK522032400290	
0295	05/10/06	Male	CH	UK522032200295	
0297	05/10/06	Male	CHX	UK522032400297	

Save Select End Print Remove Refresh Exit Help

Date The date of the sale.

Reason Why the animals were sold. Usually an ordinary sale but you can select other reasons from the cull codes as set up in Maintenance Routines.

Sold To Where or to whom the animals were sold. From the list of external locations.

Weight The weight of the animal being sold. Where a Grade is entered this is assumed to be the dead weight.

Price The price the animal was sold for.

Grade (Not in cow sale routine) The slaughter grade of the animal.

Comment Free text for any remarks.

By Group If ticked then select the group of animals that the occurrence is to be recorded against. All the animals in the group will be displayed

If Group not ticked, Will display all the animals in the business.

Vet Column Will display an x if the animal is in withdrawal for drugs.

OTM Column Will display an x if the animal is over thirty months but is eligible for the food chain

OCD Column Will display an x if the animal is too old to enter the food chain.

You can then select from the list the animal or animals to be sold, by clicking on them to highlight them. It is likely that animals will have to be individually selected and saved with their own unique price, weight and grade. Groups of store animals sold together can be selected and the average price and weight entered.

If you have a barcode scanner click the find button and read the barcode from the passport, repeat until all the animals have been selected.

The **Print** Button can be useful to get a list of animals pre-sale. Highlight the animals you want to sell, and click the print button. This will give a list of the animals with their Numbers, Date of Birth, Sex, Premium Status and Dam Number if available. Do not use the save option at this point, you will want to wait till after the sale to record price, etc.

Once an animal has been sold its record is transferred to the Ex Herd Section of the records. If this is done by mistake you can “**resurrect**” them. Go into the appropriate Dead Record of this animal, select **Sales**, tick the “Undo Sale of this Animal” box. Click Save. The animal will return to the live records and its record can be corrected from there, particularly remove the incorrect off movement and change the status back from Culled..

3 9 Cull/Casualty (Cows, Calves & Bulls)

This section is used to record deaths of animals. The cow section also has a Declared option. This allows the intention to cull to be recorded.

Details

Date: 27/12/2007 Type: Actual

Reason: Pneumonia Add: Price: 0.00 £

Sold to: Died on Farm Add:

Comment:

Animals

☐ By Group: 1 Fresh Meat Company ☐ From Anlog: 1 22 23

Ear Number	Born	Sex	Breed	Official Tag	VET	QTM	CCD
A111	20/11/97	Female	AA	UKKY6312 00127		x	
C102	15/08/91	Female	CH	UKKY6312 90001	x		x
C104	16/07/93	Female	CH	UKKY6312 90003			x
C106	08/08/91	Female	SM	UKKY6312 90004	x		x
C109	15/07/90	Female	SM	UKKY6312 90005			x
C121	14/10/96	Female	CHK	UKKY6312 00903		x	
E100	18/02/93	Female	CH	UKKY6312 00713	x		x
E101	13/03/93	Female	CH	UKKY6312 90007			x
E102	14/03/93	Female	CH	UKKY6312 90008			x
E103	17/02/93	Female	CH	UKKY6312 90009			x
E104	15/08/92	Female	AA	UKKY6312 00717			x
E105	12/00/92	Female	AA	UKKY6312 00716			x

Save Select Find Print Remove Refresh Exit Help

This is essentially the same as Sales above with the exception of Type in the cow occurrence.

Cows Only - Type

Actual This is an actual removal from the herd. The record will pass to the dead section.

Declared This changes the status of a live cow to **‘To Be Culled’**. This status can then be used in selective reporting to find all the animals that are to be culled at the end of a season.

3 10 ReTagging (Cows , Calves & Bulls)

This option allows you to change an animal's Official ID Number. It cannot be edited in the animal record.

Ear Number	Eom	Sex	Breed	Official Tag
A111	20/11/97	Female	AA	UKKY6312 01127
C100	05/05/90	Female	AA	AB324 210
C102	15/08/91	Female	CH	UKKY6312 91001
C104	16/07/93	Female	CH	UKKY6312 91003
C106	08/08/91	Female	SM	UKKY6312 91004
C109	15/07/90	Female	SM	UKKY6312 91005
C121	14/10/96	Female	CHX	UKKY6312 01903
H100	18/02/93	Female	CH	UKKY6312 01713
H101	13/03/93	Female	CH	UKKY6312 91007
H102	14/03/93	Female	CH	UKKY6312 91008
H103	17/02/93	Female	CH	UKKY6312 91009
H104	15/06/92	Female	AA	UKKY6312 01717
H105	12/06/92	Female	AA	UKKY6312 01716
H106	27/10/98	Female	CHX	UKKY6312 01234

Date The date of the retagging.

New Tag The new Official Tag Number being given to the animal.

Options This lets you select Dead records for retagging.

Comment The reason for the retagging. Free text for your own use.

You can then select the animal to be retagged from the list by clicking on it to highlight it.

Once you have selected the animal to be retagged on the date, click **Save** on the bottom button bar. The animal's record will be updated. The old tag number can be found in the **Tags Option** of the animal's record.

3 11 Weaning (Cows, Calves & Bulls)

Weaning should preferably be entered through the cow section. It is for “disconnecting” the cow and the calf. Before weaning, if you move the cow, the calf is moved as well to the same location. Weaning stops this and changes the status of both the cow and the calf from **Suckling** to **Weaned**. A **movement for the calves** to a different location may have to be entered at the same time.

For Number	Born	Sex	Breed	Official Tag
0313	20/06/07	Male	CH	UKS22032600313
0314	20/06/07	Male	CHX	UKS22032700314

Date The date of the weaning.

Comment Free text for any remarks.

By Group If ticked then select the group of animals that the occurrence is to be recorded against.
All the animals in the group will be displayed

If Group not ticked, Will display all the animals in the business.

You can then select from the list the animal or animals to be weaned, by clicking on them to highlight them. Select all the animals on the list by clicking **Select** on the bottom button bar. Individuals can then be deselected by clicking on them to take the highlight off.

Once you have selected the animals to be weaned on the date, click **Save** on the bottom button bar.

This section allows, in Scotland, claims under the Beef Calf Scheme. Only available when selected in the maintenance section.

Premium

Details

Date: 27/12/2007

Type: Beef Calf Premium

Comments:

Animals

☐ By Group: 1 Fresh Meat Company

Selected: 0 Available: 5 Total: 5

Ear Number	Born	Sex	Breed	Official Tag	TAG SIRE DAM
DC316	20/09/07	Male	CH	UK522032200316	
DC317	21/09/07	Male	CH	UK522032300317	
DC318	21/09/07	Male	CH	UK522032400318	
DC319	30/10/07	Male	AM	UK522032500319	
DC412	21/11/07	Male	AA	UK522031702412	

Save Select Find Print Refresh Exit Help

Animals which have not previously been claimed will be displayed.

Animals which have already been registered by using the Beef Calf Scheme routine in the Mail section will not be displayed.

Only animals which qualify under the rules of the scheme will be displayed. Qualifying animals may be live or dead.

1. They were born within your business and remained within the business for the first 30 days of their lives.
2. They lived for 30 days.
3. They are 3/4 beef animals. The criteria used are; the Sire is a recognised beef breed and the Dam is a cross of a recognised beef breed. These breed codes are as set out by BCMS & SEERAD. Any other breed code will not qualify.

By Group If ticked then select the group of animals that the occurrence is to be recorded against. All the animals in the group will be displayed

If Group not ticked, Will display all the animals in the business.

The animals are listed in Official Tag No. order. Click **Select** on the Bottom Button Bar to highlight all the animals. Individuals not to be claimed can then be clicked to remove them.

Alternatively animals can be individually clicked to highlight them.

When you are happy that the list is correct, click print and the list for claim will be printed. Click **Save** and this will update the individual animal records with the claim.

If you have made errors these have to be corrected in the individual animal record.

3 13 Sales Returns (Cows, Calves & Bulls)

This section allows for the entry of details of the sale of an animal which may be received some time after the actual sale.

Sales Returns

Details

Date: 18/12/2007 Live Weight: 616.07 Kgs.
Price: 2.09 ☒ Per Kilo Dead Weight: 145.00 Kgs.
Grade: H4H Kill Out %: 56.00
Comment:

Animals

☒ By Group: 1 Fresh Meat Company Selected: 1 Available: 4 Total: 5

Ear Number	Born	Sex	Breed	Official Tag
0268	25/06/15	Male	AAH	UK522032500268
0270	30/06/15	Male	AAH	UK522032500270
0271	30/06/15	Male	AAH	UK522032600271
0272	30/09/15	Male	AAH	UK522032700272
0273	25/09/15	Male	AAH	UK522032100273

Save Select Find Print Refresh Exit Help

Date Enter the date on which the animals were sold.

Grade The slaughter grade of the animal.

Price The total price received for the animal or the per kilo price.

Live Weight The liveweight of the animal sold if known.

Dead Weight The deadweight of the animal sold if known.

Kill Out % Where you want to calculate the liveweight from the dead weight enter an assumed kill out %

By Group If ticked then select the location where the animals were sold. Only animals sold to the selected location on the selected date will be displayed.

If Group not ticked, Will display all the animals sold on the selected date.

Individual animals should be highlighted by clicking on them. Their details should be entered in the above boxes and then click **Save** to record the detail in the animal record.

3 14 External Transfer (Cows, Calves & Bulls)

This section allows for the transfer of animals between separate businesses on the system. The complete animal record is moved without the need to re-enter all the detail. The transfer can be recorded as a sale, this effectively shows as a sale and purchase in the separate businesses, or a simple transfer, where the animal record simply moves from one business to the other.

Details

Date: 27/12/2017 ☒ Record Transfer as a Sale:

To: The Mount Farm Price: 500.00 £ F%

Location: Home Farm Add

Comment:

Animals

☐ By Group: Mount Farm Selected: 2 Available: 22 Total: 24

Ear Number	Born	Sex	Breed	Official tag
A111	20/11/97	Female	AA	UKKY6312 00127
C100	05/05/90	Female	AA	AB324 210
C102	15/08/91	Female	CH	UKKY6312 90001
C101	16/07/93	Female	CH	UKKY6312 91003
C106	05/07/91	Female	SM	UKKY6312 90004
C109	15/07/90	Female	SM	UKKY6312 91005
C121	14/10/96	Female	CHX	UKKY6312 00903
H100	16/03/93	Female	CH	UKKY6312 00713
H101	10/03/93	Female	CH	UKKY6312 90007
H102	14/03/93	Female	CH	UKKY6312 90008
H103	17/02/93	Female	CH	UKKY6312 90009
H104	15/05/92	Female	AA	UKKY6312 00717

Save Select End Print Refresh Exit Help

Date The date the transfer is to be recorded on.

To Select the business the animal is to be transferred to, from the list in the top box.
Select the group in that business from the second box.

Record as Sale If the transfer is to be recorded as a sale, click in this box.

Price If this is a sale, enter the price.

By Group If ticked then select the group of animals that the occurrence is to be recorded against.
All the animals in the group will be displayed

If Group not ticked, Will display all the animals in the business.

Click **Select** on the Bottom Button Bar to highlight all the animals. Individuals not to be transferred can then be clicked to remove them. Alternatively animals can be individually clicked to highlight them. The price can then be entered for each, click **Save** to record the transfer.

3 15 Internal Transfer (Cows)

This section allows for the transfer of **Served Heifers** from the **Calf Section** to the Cow Herd. These will then be regarded as cows.

Ear Number	Born	Sex	Breed	Official Tag
0259	21/12/04	Female	AAX	UK522031500259
0260	21/12/04	Female	AAX	UK522031400260
0261	21/12/04	Female	AA	UK522031500261
0262	21/12/04	Female	AAX	UK522032400262
0263	21/12/04	Female	AAX	UK522032500263
0264	21/12/04	Female	AA	UK522032600264

Date The date the transfer is to be recorded on.

From Which section of the records to move from.

To Which location to move to.

Comment This is free text in which you can enter any comment you wish.

By Group If ticked then select the group of animals that the occurrence is to be recorded against.
All the animals in the group will be displayed

If Group not ticked, Will display all the animals in the business.

Click **Select** on the Bottom Button Bar to highlight all the animals. Individuals not to be transferred can then be clicked to remove them.

Alternatively animals can be individually clicked to highlight them.

When you are happy that the list is correct, click **Save**. This will update the individual animal records and the heifers are then moved from the calf section to the cow herd.

3 16 Internal Transfer (Calves)

This section allows for the transfer of Bulls to the calf section or uncalved cows back to the calf section. This may be done when a bull in the bull section is castrated or a heifer has been moved to the cow section by mistake.

Date The date the transfer is to be recorded on.

From The type of animal being transferred.

To The group the animal is to be transferred to.

Comment This is free text in which you can enter any comment you wish.

By Group If ticked then select the group of animals that the occurrence is to be recorded against.
All the animals in the group will be displayed

If Group not ticked, Will display all the animals in the business.

Click **Select** on the Bottom Button Bar to highlight all the animals. Individuals not to be transferred can then be clicked to remove them.

Alternatively animals can be individually clicked to highlight them.

When you are happy that the list is correct, click **Save**. This will update the individual animal records.

3 17 Internal Transfer (Bulls)

This section allows for the transfer of animals from the calf section to the bull section. It allows for only the first premium claim at the higher rate to be claimed for uncut animals. This may be used where bull calves are to be regarded as stock bull, either for use in the farm or sale later. Fattening bulls should also be transferred.

Ear Number	Born	Sex	Brand	Official Tag
0280	10/12/05	Bull	AA	UKS22032100280
0281	11/12/05	Bull	AA	UKS22032200281

Date The date the transfer is to be recorded on.

To The group the animal is to be transferred to.

From The type of animal being transferred.

Type The type of bull to be created, Stock Bull or Other Bull

Comment This is free text in which you can enter any comment you wish.

By Group If ticked then select the group of animals that the occurrence is to be recorded against.
All the animals in the group will be displayed

If Group not ticked, Will display all the animals in the business.

Only animals in the calf section with the sex set as Bull (uncastrated) will be shown on lists.

Click **Select** on the Bottom Button Bar to highlight all the animals. Individuals not to be transferred can then be clicked to remove them.

Alternatively animals can be individually clicked to highlight them.

When you are happy that the list is correct, click **Save**. This will update the individual animal records

and the calves are then moved from the calf section to the bull section.

3 18 Weighing (Cows, Calves & Bulls)

This routine is used to enter weights of animals.

Details

Date: 21/12/2007
Method: Manually into a List
Comment:

Animals

☒ By Group: Fattening Unit ☐ From Archive Selected: 4 Available: 7 Total: 11

Ear Number	Official Tag	Sex	Weight
0275	UK522032300275	Male	320.00
0276	UK522032400276	Male	345.00
0277	UK522032500277	Male	350.00
0278	UK522032600278	Male	320.00
0283	UK522032400283	Male	0.00
0289	UK522032300289	Male	0.00
0290	UK522032400290	Male	0.00
0295	UK522032300295	Male	0.00
0297	UK522032400297	Male	0.00
0298	UK522032500298	Male	0.00

Buttons: Save, New, Delete, Import, Print, Next, Previous, Exit, Help

Date The date of the weighing.

Method Manually - type the entries into the screen by entering the animal number followed by the weight.
Manually into a List - Shows a list of the animals in a group or all if individual is selected. Type the weights into the weight column.

Comment Free text to enter any comment you wish to record.

By Group If ticked then select the group of animals that the occurrence is to be recorded against.
All the animals in the group will be displayed

If Group not ticked, Will display all the animals in the business.

To enter a weight, type the animal management number, enter its weight in the weight box, continue until all the weights have been recorded.

The import button allows you to import weigh files from electronic weighers

3 19 Castration (Calves)

Used to identify the date of castration. Calves recorded as 'bulls' are shown and changed to 'male'. Only calves with the sex set as Bull will be displayed.

Castration

Details
Date: 27/12/2007
Comment:

Animals
☒ By Group Second Fat Lot
Selected: 0 Available: 2 Total: 2

Ear Number	Born	Sex	Breed	Official Tag
0200	10/12/05	Bull	AA	UK522032100200
0281	11/12/05	Bull	AA	UK522032200281

Save Select Find Print Refresh Exit Help

Date The date of castration.

Comment Free text to enter any comment you wish to record.

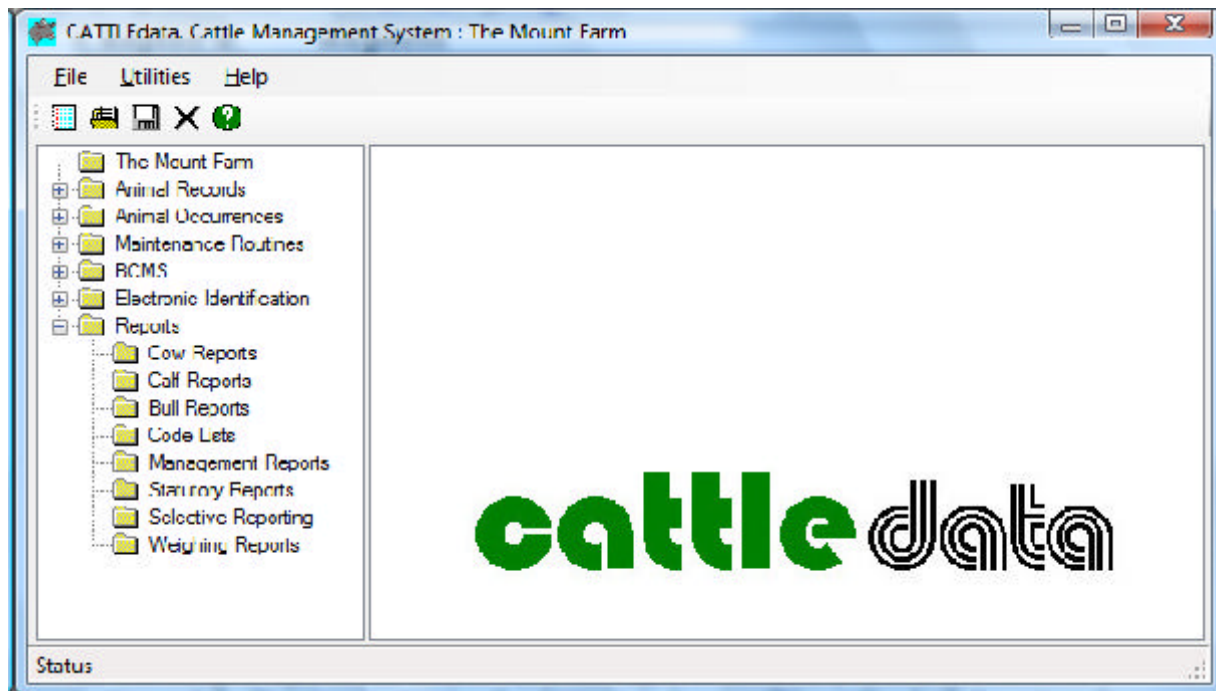
By Group If ticked then select the group of animals that the occurrence is to be recorded against.
All the animals in the group will be displayed

If Group not ticked, Will display all the animals in the business.

Any medication used will have to be entered separately in Health Occurrences.

Chapter 4 Reports

This chapter describes the various reports which can be produced by the system.



Common to all Screen reports are some Button Controls on the Screen Display.

At the top left is the Export button which exports the displayed report to file. This may then be imported into other applications. Next is the Print button which sends the displayed report to the printer.

Next is shown which page of the report is on the screen. At each side are start and end page buttons, inside these are page forward and back buttons. The next button is a stop loading button. This is useful if you want to stop a large report being formatted. The Refresh button (rotating arrows) refreshes the report if the data has been changed.

The Binoculars icon next is for searching . For example, it can be used for searching for a particular animal. Click on the Binoculars button, enter the required characters, click Find Next, and the first item containing the characters chosen will be outlined, click again and the next item containing those characters will be shown.

The next box shows the magnification factor, this is usually set at 100% but can be changed to magnify or compress what is shown on the screen or printer, or it can be made to fit the page width or the whole page.

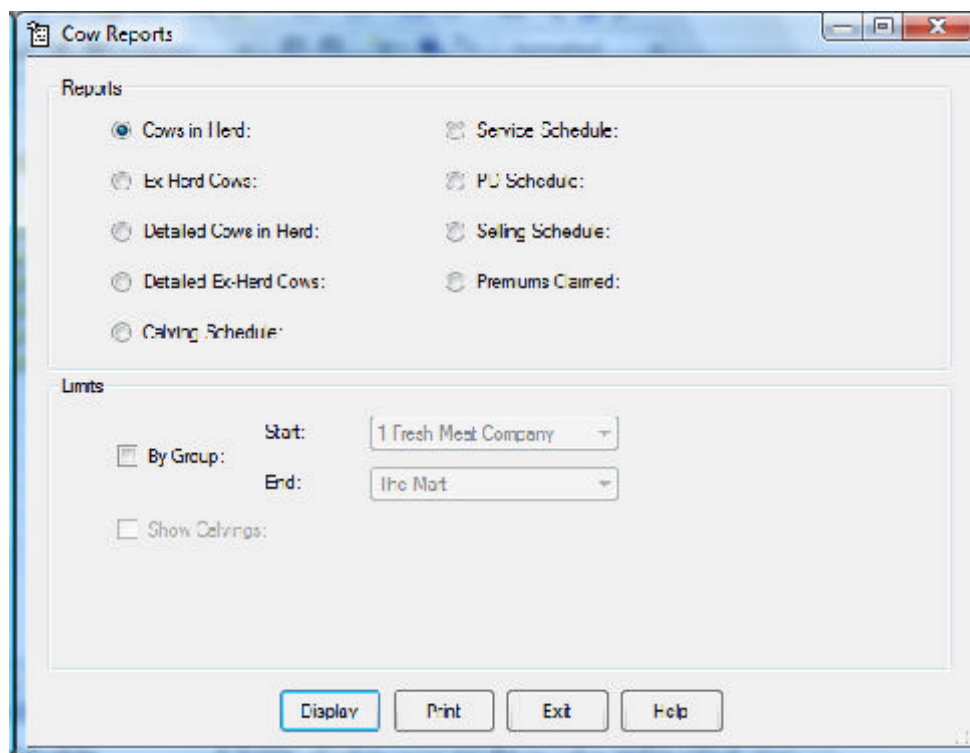
The side scroll bar allows you to scroll up and down the report and the bottom scroll bar from side to side.

Reports on the various headings shown in the Options Box can be printed or shown on the screen. The screen displays are exactly the same as the printed reports. Printed reports can be created directly from

the screen display. If you have a colour printer the reports will print in the same colours as the screen display.

4 1 Cow Reports

These are pre-formatted reports to give information from the Cow records.



Herd/ Ex Herd Cows A listing of live or dead cows with basic detail, status and location.

Detailed Herd / Ex Herd Cows A listing of live or dead cows showing all their calving details.

Calving Schedule A listing of when cows are due to calve and to which sires.

Service Schedule A listing of which cows are due to be served showing their last calved date and the days since calving.

P D Schedule A listing of cows due for P D.

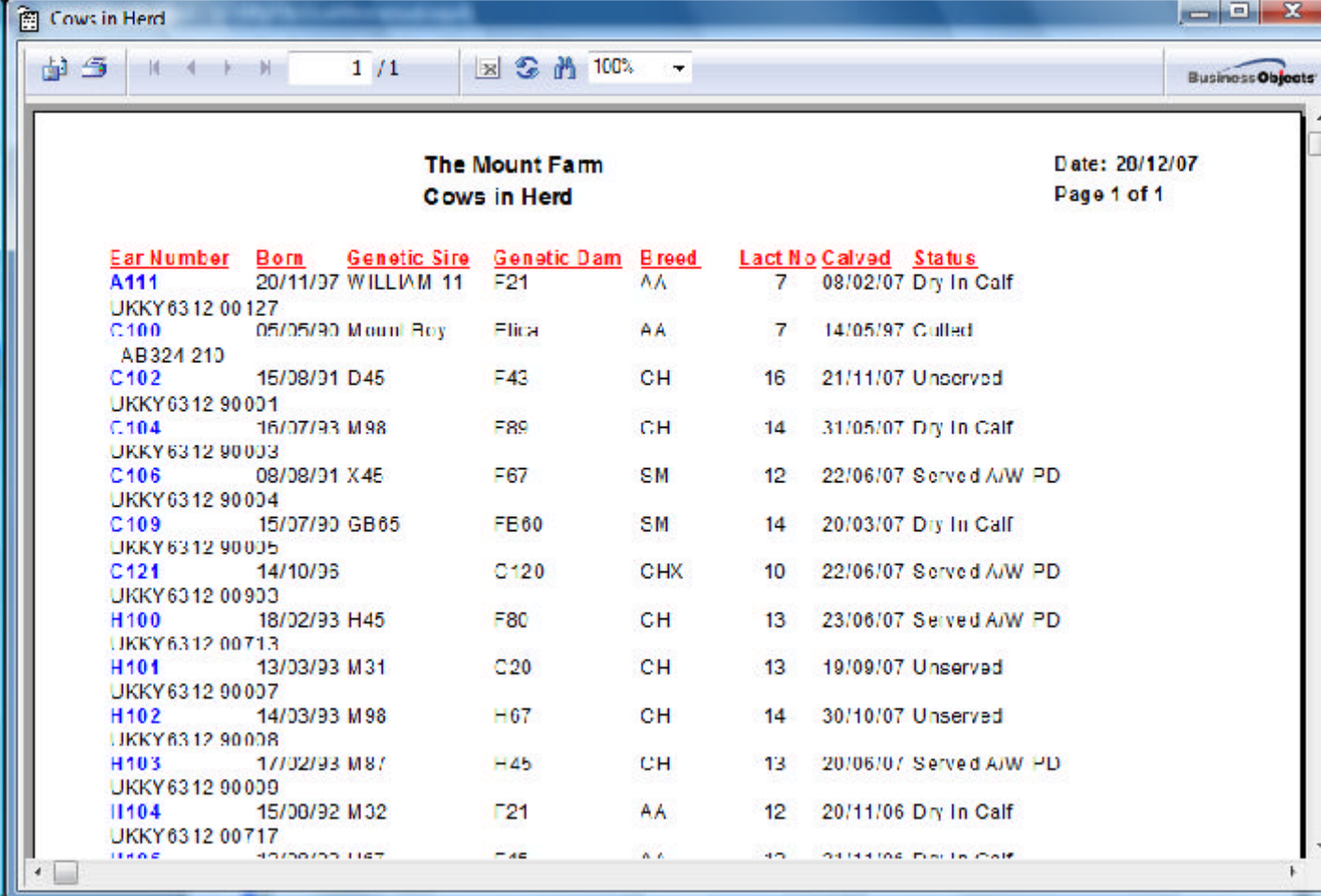
Selling Schedule A listing of cows showing their status and when any retention period ends.

Premium Register A listing of cows claimed for premium in a selected year. Shows sales, deaths and replacements.

All these reports can be created for groups or a range of groups, and can be shown on the screen or printed.

4 1 A Herd / Ex Herd Cow Report

This gives a summary report of all the cows either live or dead depending on which you choose.



**The Mount Farm
Cows in Herd**

Date: 20/12/07
Page 1 of 1

<u>Ear Number</u>	<u>Born</u>	<u>Genetic Sire</u>	<u>Genetic Dam</u>	<u>Breed</u>	<u>Lact No</u>	<u>Calved</u>	<u>Status</u>
A111	20/11/97	WILLIAM 11	F21	AA	7	08/02/07	Dry In Calf
UKKY6312 00127							
C100	05/05/90	Mount Roy	Flicka	AA	7	14/05/97	Culled
AB324 210							
C102	15/08/91	D45	F43	CH	16	21/11/07	Unservd
UKKY6312 90001							
C104	16/07/93	M98	F89	CH	14	31/05/07	Dry In Calf
UKKY6312 90003							
C106	08/08/91	X45	F67	SM	12	22/06/07	Served A/W PD
UKKY6312 90004							
C109	15/07/90	GB65	FE60	SM	14	20/03/07	Dry In Calf
UKKY6312 90005							
C121	14/10/95		C120	CHX	10	22/06/07	Served A/W PD
UKKY6312 00900							
H100	18/02/93	H45	F80	CH	13	23/06/07	Served A/W PD
UKKY6312 00713							
H101	13/03/93	M31	C20	CH	13	19/09/07	Unservd
UKKY6312 90007							
H102	14/03/93	M98	H67	CH	14	30/10/07	Unservd
UKKY6312 90008							
H103	17/02/93	M87	H45	CH	13	20/06/07	Served A/W PD
UKKY6312 90009							
H104	15/00/92	M32	F21	AA	12	20/11/06	Dry In Calf
UKKY6312 00717							
H105	12/08/93	H67	F45	AA	12	21/11/06	Dry In Calf

If you wish to show all the cows as one list do not select any groups.

If you want a particular group, select it as the start and end group.

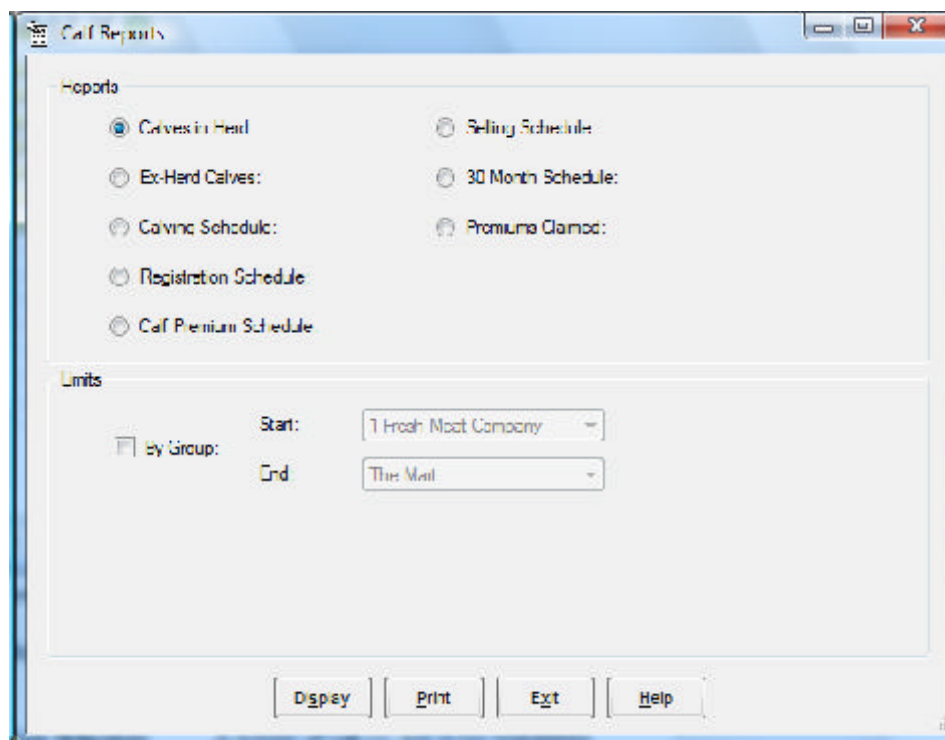
If you want the cows shown in a range of groups select the start and end groups you wish.

If you want all the cows in their group, select the first group as the start group and the last group on the list as the end group.

If you want to see the report on the screen, click **Display**.

If you want to send the report straight to the printer, click **Print**.

These are pre-formatted reports to give information from the Calf records.



Herd / Ex Herd Calves A listing of either live or dead calves. It shows basic details, location and status.

Calving Schedule A list of served heifers and when they are due to calve. Can be used as an input document for entering the calving details.

Registration Schedule A listing of calves due to be registered.

Calf Premium Schedule (Only available when the Premium Region is set to Scottish.) Lists eligible unclaimed animals.

Selling Schedule A listing of the status of animals and when any retention period ends.

30 Month Schedule A listing of dates animals will be 30 months old.

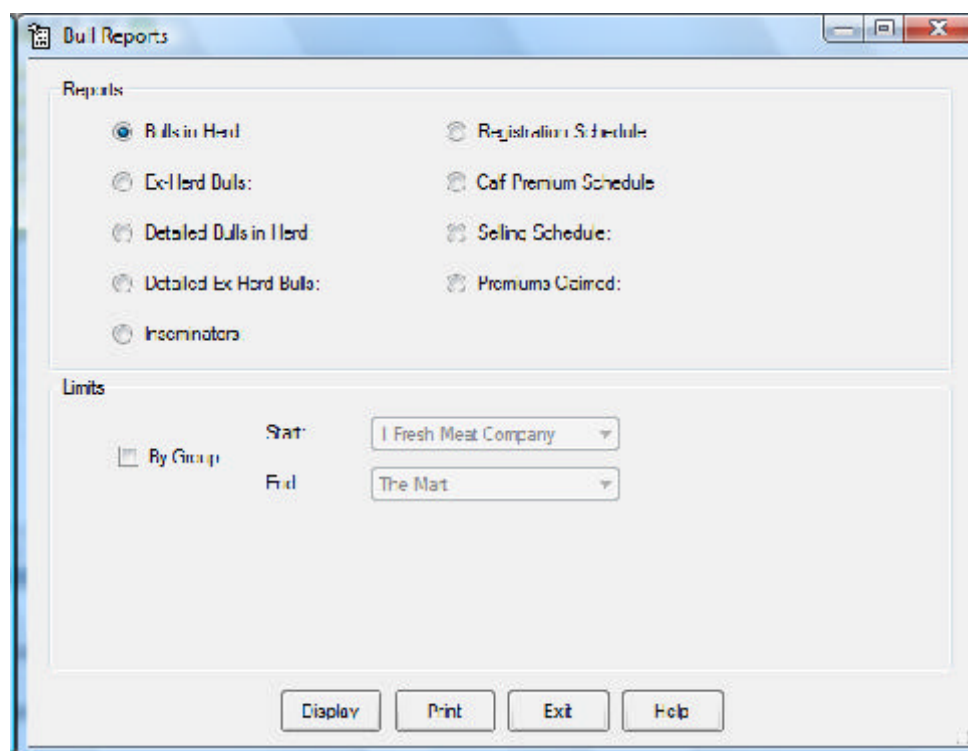
Premium Claimed A listing of all calves claimed for premium in the selected year and what has happened to them.

All these reports can be created for groups or a range of groups.

All the reports can be shown on the screen or printed.

4 3 Bull Reports

These are pre-formatted reports to give information from the Bull records.

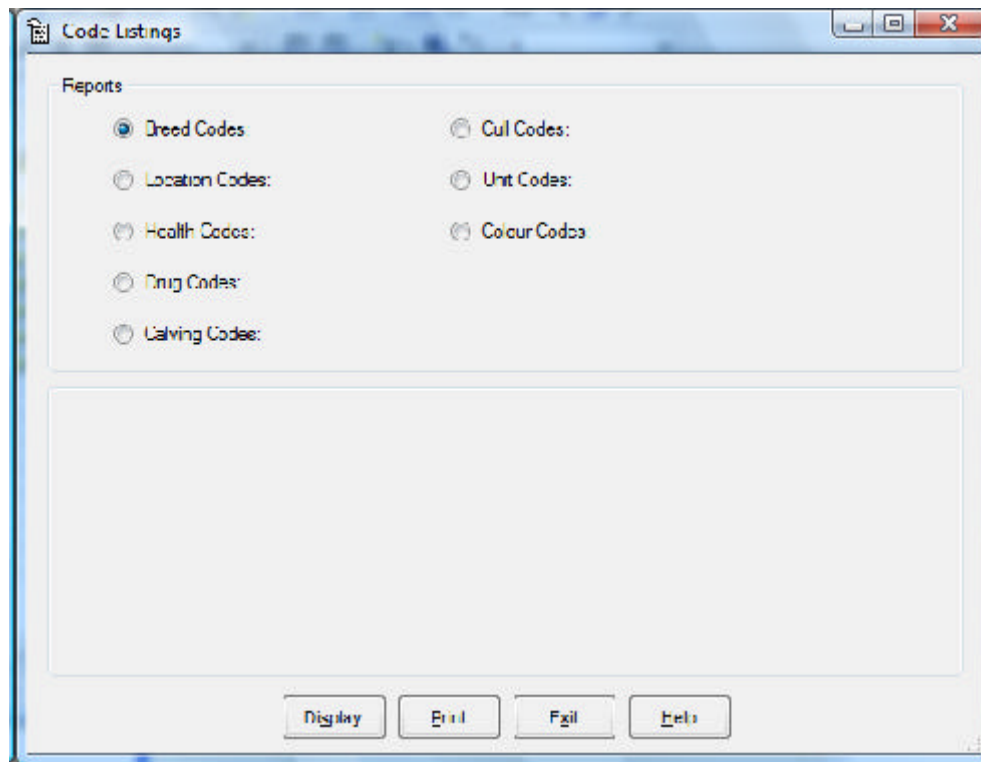


Herd / Ex Herd Bulls	A basic listing of all bulls, either live or dead.
Detailed Herd / Ex Herd Bulls	A listing of all bulls, either live or dead. This report shows the Statistical details of the bulls services.
Inseminators	A basic listing of all Insemination bulls. This report shows the statistical details of the bulls services.
Registration Schedule	A listing of calves due to be registered.
Calf Premium Schedule	(Only available when the Premium Region is set to Scottish.) Lists eligible unclaimed animals.
Selling Schedule	A listing of the status of animals and when any retention period ends.
Premiums Claimed	A listing of all bulls claimed for premium in the selected year and what has happened to them.

All these reports can be created for groups or a range of groups.

All the reports can be shown on the screen or printed.

This option gives the facility to print the Code Lists as set up in the Maintenance Parameters.



Select the list you want by clicking on the dot beside it. Select **Display** if you want to view the list on screen, or **Print** to print the list.

4 5 Statutory Reports

These are the prints of the records which are required by statute.

Statutory Reports

Results

☒ Health Book: ☐ Herd Register - Males:

☐ Pharmacy Book: ☐ Herd Register - Females:

☐ Movement Book: ☐ Continuous Herd Register:

☐ ReTagging Book:

Limits

Animals: ☒ Cows: ☐ Calves: ☐ Bulls:

Locations: ☐ Internal: ☐ External:

☐ Date Range: Start: 01/01/1980 End: 23/12/2007

Display Print Exit Help

To print or view the health book -

Click in the Health Book Dot.

Select whether you want Cows, Calves and/or Bulls by putting an X in the appropriate box. If you do not select any, all will be presented.

Select the date range you want to print by putting an X in the date range box and enter the start and end date for the report. Not selecting a date range will select all records.

Select **Display** if you want to view the list on screen, or **Print** to print the list.

Health Book

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BusinessObjects

The Mount Farm
Health Book

Date: 28/12/07
Page 1 of 1

Date	Car Numbers	Sex	Reason	Person	Treatment Batch Number	Dose Expiry	Withdrawal Periods BeefMilk	
14/05/07	0268	M	1 Worming	J Neep	Ivomec Bolus	1 bc	10/11/07	10/11/07
	UK522032300268				45/45/107	14/05/03	180 days	180 days
14/05/07	0272	M	1 Worming	J Neep	Ivomec Bolus	1 bc	10/11/07	10/11/07
	UK522032700272				45/45/107	14/05/03	180 days	180 days
14/05/07	0273	M	1 Worming	J Neep	Ivomec Bolus	1 bc	10/11/07	10/11/07
	UK522032100273				45/45/107	14/05/03	180 days	180 days
14/05/07	0275	M	1 Worming	J Neep	Ivomec Bolus	1 bc	10/11/07	10/11/07
	UK522032300275				45/45/107	14/05/03	180 days	180 days
14/05/07	0276	M	1 Worming	J Neep	Ivomec Bolus	1 bc	10/11/07	10/11/07
	UK522032400276				45/45/107	14/05/03	180 days	180 days
14/05/07	0277	M	1 Worming	J Neep	Ivomec Bolus	1 bc	10/11/07	10/11/07
	UK522032500277				45/45/107	14/05/03	180 days	180 days
14/05/07	0278	M	1 Worming	J Neep	Ivomec Bolus	1 bc	10/11/07	10/11/07
	UK522032600278				45/45/107	14/05/03	180 days	180 days
14/05/07	0283	M	1 Worming	J Neep	Ivomec Bolus	1 bc	10/11/07	10/11/07
	UK522032400283				45/45/107	14/05/03	180 days	180 days
14/05/07	0289	M	1 Worming	J Neep	Ivomec Bolus	1 bc	10/11/07	10/11/07
	UK522032300289				45/45/107	14/05/03	180 days	180 days
14/05/07	0290	M	1 Worming	J Neep	Ivomec Bolus	1 bc	10/11/07	10/11/07
	UK522032400290				45/45/107	14/05/03	180 days	180 days
14/05/07	0295	M	1 Worming	J Neep	Ivomec Bolus	1 bc	10/11/07	10/11/07
	UK522032200295				45/45/107	14/05/03	180 days	180 days
14/05/07	0297	M	1 Worming	J Neep	Ivomec Bolus	1 bc	10/11/07	10/11/07
	UK522032400297				45/45/107	14/05/03	180 days	180 days
14/05/07	0298	M	1 Worming	J Neep	Ivomec Bolus	1 bc	10/11/07	10/11/07
	UK522032500298				45/45/107	14/05/03	180 days	180 days
14/05/07	0299	M	1 Worming	J Neep	Ivomec Bolus	1 bc	10/11/07	10/11/07
	UK522032600299				45/45/107	14/05/03	180 days	180 days

4 5 B Pharmacy Book

This report list each drug by batch, what has been purchased, where it has been used and what is left.

To print or view the pharmacy book - Click in the Pharmacy Book Dot.

Select whether you want Cows, Calves and/or Bulls by putting an X in the appropriate box. If you do not select any, all will be presented.

Select the date range you want to print by putting an X in the date range box and enter the start and end date for the report. Not selecting a date range will select all records.

Select Display if you want to view the list on screen, or Print to print the list.

Pharmacy Book

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BusinessObjects

The Mount Farm
Pharmacy Book

Date: 28/12/07
Page 1 of 1

Ivomec Bolus

45/45/107

Date	Ear Numbers	Sex	Reason	Dose	Expiry	Withdrawal Periods		Person
						Beef	Milk	
14/05/07	Purchased	The Vet		50 bo	14/05/08	180 days	180 days	
14/05/07	0268	M	1 Worming	1 bo	14/05/08	10/11/07	10/11/07	J Neep
	UK522032300268					180 days	180 days	
14/05/07	0272	M	1 Worming	1 bo	14/05/08	10/11/07	10/11/07	J Neep
	UK522032700272					180 days	180 days	
14/05/07	0273	M	1 Worming	1 bo	14/05/08	10/11/07	10/11/07	J Neep
	UK522032100273					180 days	180 days	
14/05/07	0275	M	1 Worming	1 bo	14/05/08	10/11/07	10/11/07	J Neep
	UK522032300275					180 days	180 days	
14/05/07	0276	M	1 Worming	1 bo	14/05/08	10/11/07	10/11/07	J Neep
	UK522032400276					180 days	180 days	
14/05/07	0277	M	1 Worming	1 bo	14/05/08	10/11/07	10/11/07	J Neep
	UK522032500277					180 days	180 days	
14/05/07	0278	M	1 Worming	1 bo	14/05/08	10/11/07	10/11/07	J Neep
	UK522032600278					180 days	180 days	
14/05/07	0283	M	1 Worming	1 bo	14/05/08	10/11/07	10/11/07	J Neep
	UK522032100283					180 days	180 days	
14/05/07	0289	M	1 Worming	1 bo	14/05/08	10/11/07	10/11/07	J Neep
	UK522032300289					180 days	180 days	
14/05/07	0290	M	1 Worming	1 bo	14/05/08	10/11/07	10/11/07	J Neep
	UK522032400290					180 days	180 days	
14/05/07	0295	M	1 Worming	1 bo	14/05/08	10/11/07	10/11/07	J Neep
	UK522032200295					180 days	180 days	

4 5 C Movement Book

To print or view the Movement book -

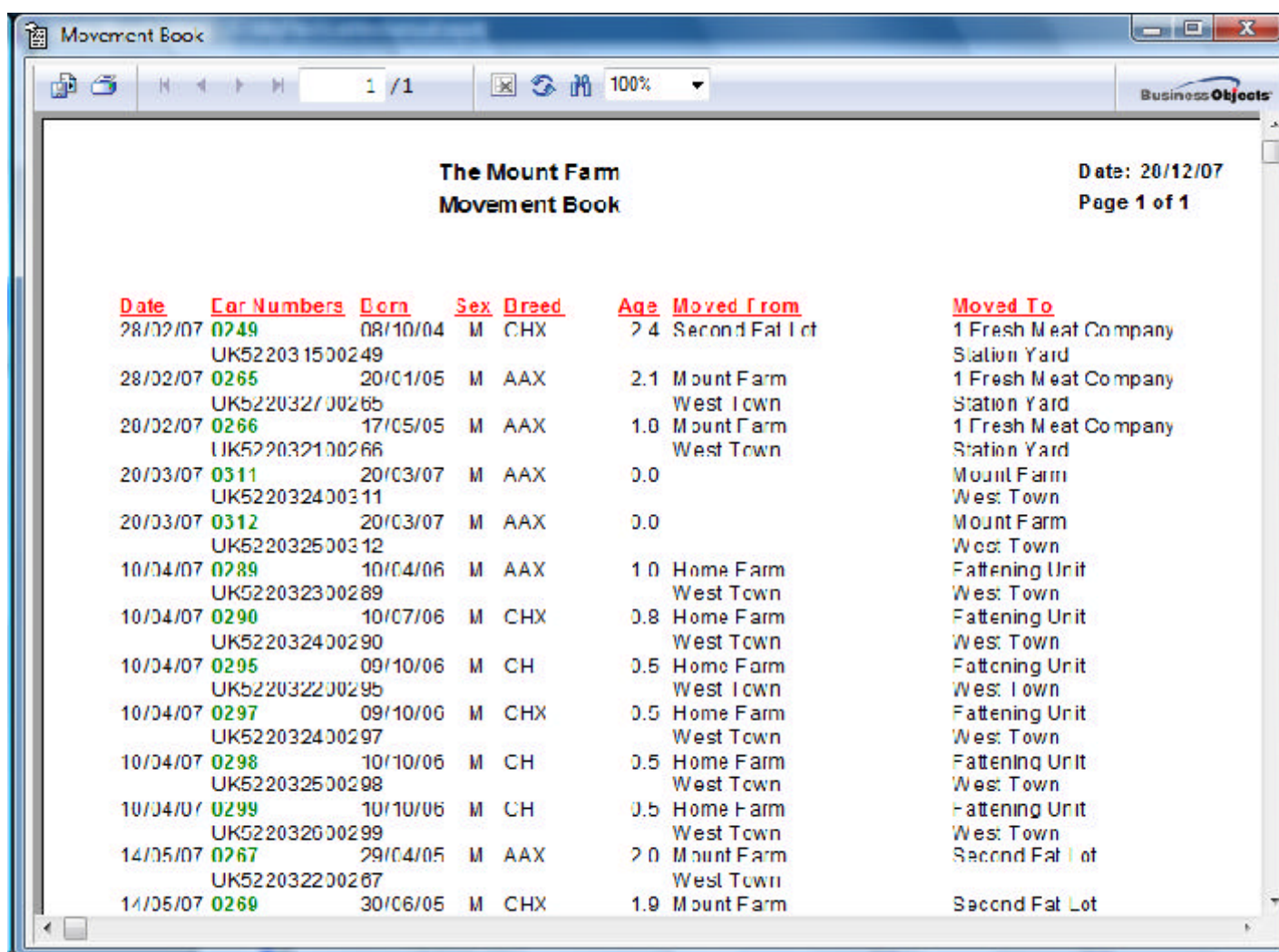
Click in the Movement Book Dot.

Select whether you want Cows, Calves and/or Bulls by putting an X in the appropriate box. If you do not select any, all will be presented.

Select the date range you want to print by putting an X in the date range box and enter the start and end date for the report. Not selecting a date range will select all records.

Select External or Internal Movements by putting an X in the appropriate Box. If you leave both blank, all are shown.

Select **Display** if you want to view the list on screen, or **Print** to print the list.



The screenshot shows a software window titled "Movement Book" with a BusinessObjects logo in the top right. The window contains a table of animal movements. The table has columns for Date, Ear Numbers, Born, Sex, Breed, Age, Moved From, and Moved To. The data is for "The Mount Farm" and is dated "20/12/07", "Page 1 of 1".

Date	Ear Numbers	Born	Sex	Breed	Age	Moved From	Moved To
28/02/07	0249	08/10/04	M	CHX	2.4	Second Fat Lot	1 Fresh Meat Company Station Yard
28/02/07	0265	20/01/05	M	AAX	2.1	Mount Farm	1 Fresh Meat Company Station Yard
20/02/07	0266	17/05/05	M	AAX	1.0	Mount Farm	1 Fresh Meat Company Station Yard
20/03/07	0311	20/03/07	M	AAX	0.0	West Town	Mount Farm
20/03/07	0312	20/03/07	M	AAX	0.0	West Town	Mount Farm
10/04/07	0289	10/04/06	M	AAX	1.0	Home Farm	Fattening Unit
10/04/07	0290	10/07/06	M	CHX	0.8	Home Farm	Fattening Unit
10/04/07	0295	09/10/06	M	CH	0.5	Home Farm	Fattening Unit
10/04/07	0297	09/10/06	M	CH	0.5	Home Farm	Fattening Unit
10/04/07	0298	10/10/06	M	CH	0.5	Home Farm	Fattening Unit
10/04/07	0299	10/10/06	M	CH	0.5	Home Farm	Fattening Unit
14/05/07	0267	29/04/05	M	AAX	2.0	Mount Farm	Second Fat Lot
14/05/07	0269	30/06/05	M	CHX	1.9	Mount Farm	Second Fat Lot

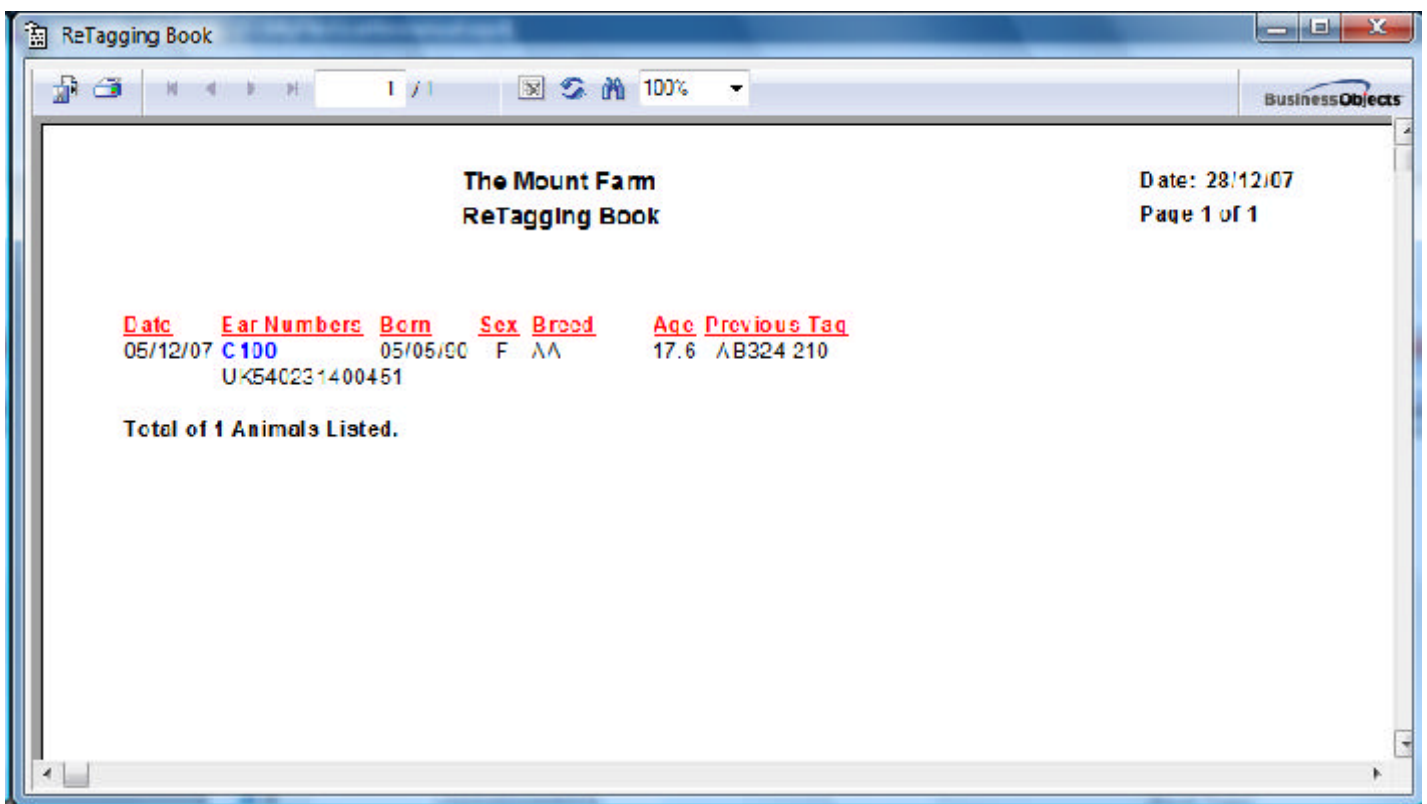
To print or view the ReTagging book -

Click in the ReTagging Book Dot.

Select whether you want Cows, Calves and/or Bulls by putting an X in the appropriate box. If you do not select any, all will be presented.

Select the date range you want to print by putting an X in the date range box and enter the start and end date for the report. Not selecting a date range will select all records.

Select **Display** if you want to view the list on screen, or **Print** to print the list.



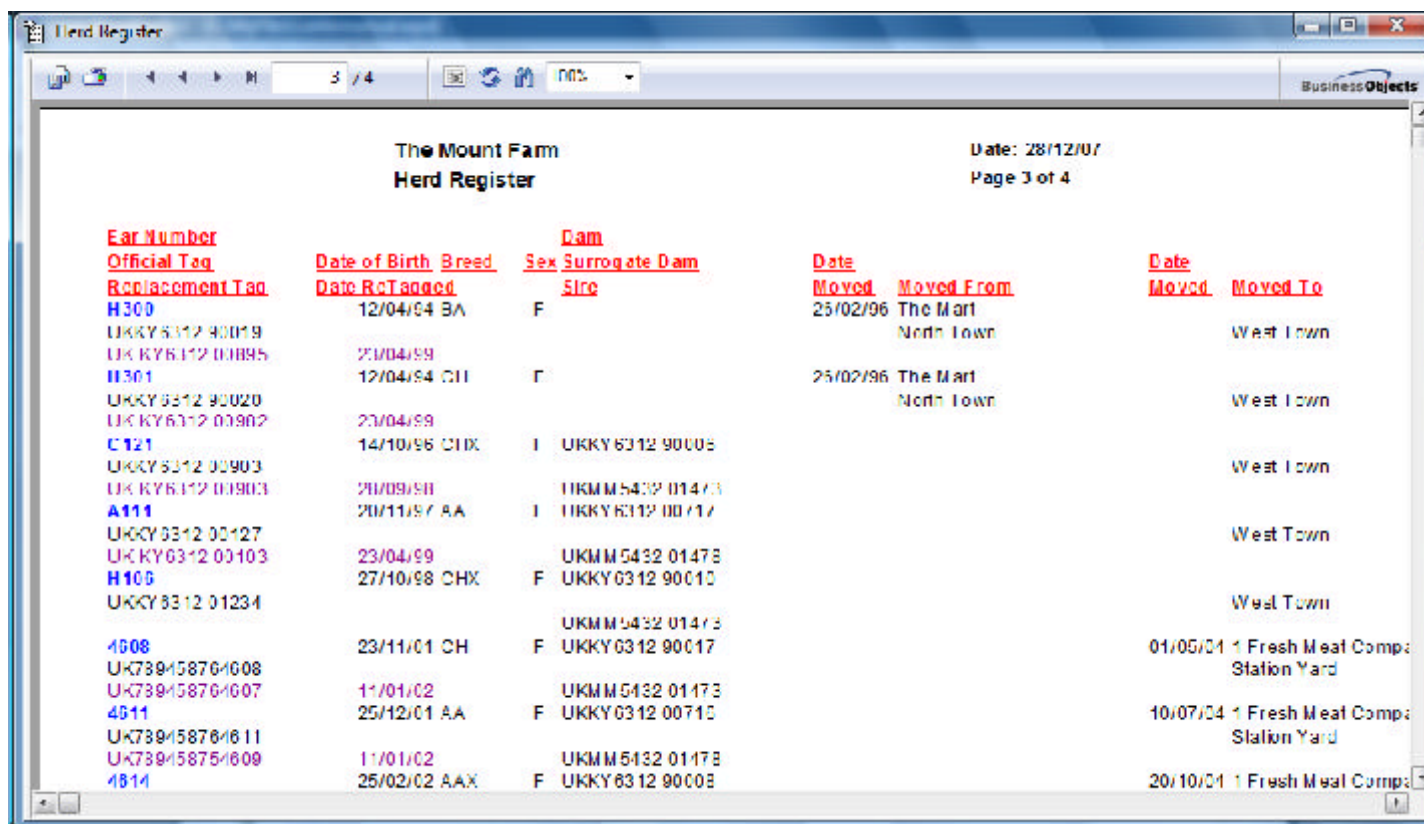
4 5 E Herd Registers.

This is an animals listing as required by DEFRA & SEERAD

These reports differ depending on the region set in the Premium Parameters. English Region gives one Herd Register, Scottish gives Male & Female Herd Registers.

Select the types of animals required and set the date range. The start date should be no earlier than 01/01/2000 as this was the date of introduction.

All animals alive on that date, and purchased or born after that date will be displayed along with details of their sale or death.



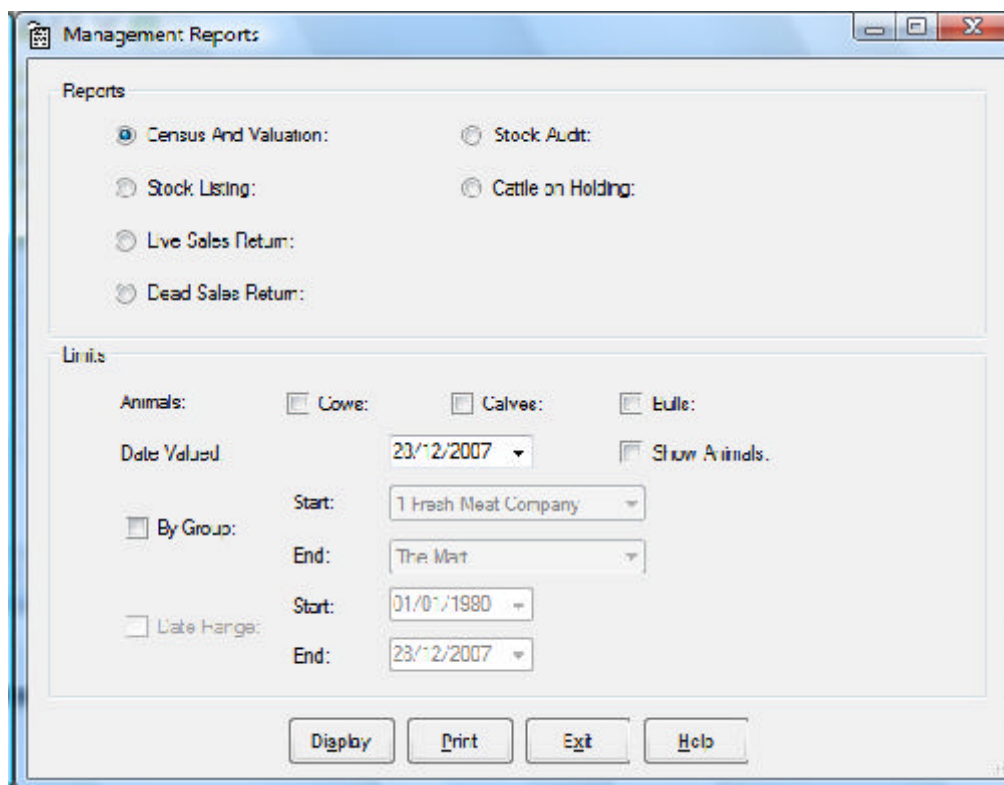
Ear Number	Official Tag	Replacement Tag	Date of Birth	Breed	Sex	Dam	Surrogate Dam	Date Moved	Moved From	Date Moved To	Moved To
H300	UKKY 6312 40019	UK KY612 00895	12/04/94	BA	F			25/02/96	The Mart		West Town
H301	UKKY 6312 90020	UK KY612 00902	23/04/99	CH	F			25/02/96	The Mart		West Town
C121	UKKY 6312 00903	UK KY612 00903	14/10/96	CHX	I	UKKY 6312 90006					West Town
A111	UKKY 6312 00127	UK KY612 00103	20/09/98	AA	I	UKMM5432 01473					West Town
H100	UKKY 6312 00103	UK KY612 00103	23/04/99	CHX	F	UKMM5432 01473					West Town
4008	UK739458764008	UK739458764007	27/10/98	CHX	F	UKKY 6312 90010					West Town
4011	UK739458764011	UK739458764009	23/11/01	CH	F	UKMM5432 01473					West Town
4814	UK739458764014	UK739458764009	11/01/02	AA	F	UKKY 6312 90017					West Town
			25/12/01	AA	F	UKKY 6312 00710					West Town
			11/01/02	AAX	F	UKMM5432 01473					West Town
			25/02/02	AAX	F	UKKY 6312 90008					West Town

4 5 F Continuous Herd Registers

This gives a listing of totals of animals in each class on each date. It shows the Date, Event, Animal Numbers and Adjustment to cumulative. Totals in each class on the date are then shown.

The Mount Farm Continuous Herd Register				Date: 28/12/07 Page 9 of 9			
Date	Event	Ear Number	Official Tag	----- Heifers -----			
				Cows In Calf	Bulling	Other Steers	Bulls
20/05/07	Birth	0313	UK522032500313			1	
20/05/07	Birth	0314	UK522032700314			1	
				24	12	39	4
19/09/07	Birth	00315	UK522032100315	24	12	1	4
20/09/07	Birth	00316	UK522032200316	24	12	1	4
21/09/07	Birth	00317	UK522032300317			1	
21/09/07	Birth	00318	UK522032400318	24	12	1	4
30/10/07	Birth	00319	UK522032500319	24	12	1	4
21/11/07	Birth	02412	UK522031702412	24	12	1	4
18/12/07	Sale	0268	UK522032300268			1	
18/12/07	Sale	0270	UK522032500270			-1	
18/12/07	Sale	0271	UK522032600271			1	
18/12/07	Sale	0272	UK522032700272			-1	
18/12/07	Sale	0273	UK522032100273	24	12	-1	4

These reports are designed to aid management, to provide useful information at the touch of a button.



Census and Valuation Produces a summary list of animals in the business on any selected date, either as a whole or by groups. It gives the numbers in each age group and approximate value.

Stock Listing Gives a list of Births, Purchases, Sales and Deaths/Culls between selected dates.

Live Sales Returns A listing of sales of live animals (Calves and Bulls) with a breakdown of prices and weights.

Dead Sales Returns A listing of deadweight sales (Calves and Bulls) with a breakdown of Weights, Grades and Prices.

Stock Audit A reconciliation listing of Opening Numbers, births, purchases, transfers, deaths, sales and closing numbers within the herd or by group. The animals are listed by sex and age group.

Cattle on Holding This report replicates the list of animals produced by BCMS in their statement. A date can be selected and all the animals on the holding on that date will be listed. Females are shown first followed by males. Within each sex the animals are sorted by the date they moved onto the holding.

This gives a livestock count, valuation and Livestock Unit Calculation on any date.

To print or view a Census and Valuation, click in the Census and Valuation Dot.

Select whether you want Cows, Calves and/or Bulls by putting an X in the appropriate box. If you do not select any, all will be presented.

If you want the animals to be presented in their groups, click the Locations box Show All.
Select the required date.

Select **Display** if you want to view the list or **Print** to print the list.

The Mount Farm Census & Valuation					Date: 20/12/07 Page 1 of 1
Male	No	Value	Unit Value	Sold	
Under 6 months	6	912.00	152.01		
6 months to 1 year	4	1154.24	288.56		
1 year to 2	21	10472.08	498.67		
2 years +	9	7174.80	797.20		
Total Male	40	19713.20			
Female	No	Value	Unit Value	Sold	
1 year to 2	3	912.00	304.00		
Unserv'd 2	9	5672.64	630.29		
Total Female	12	6584.64			
Bull	No	Value	Unit Value	Sold	
2 years +	2	1236.40	610.20		
Total Bull	2	1236.40			
Cow	No	Value	Unit Value	Sold	
	24	9600.00	400.00		
Total Cow	24	9600.00			
Stock Bull	No	Value	Unit Value	Sold	
2 years +	2	1100.00	550.00		
Total Stock Bull	2	1100.00			
Grand Total	80	38234.24			

Cows and Stock Bulls are taken at the values entered in the Misc. Parameters section of maintenance routines.

Growing and Fattening animals are worked out as below, again from the figures entered in Misc. parameters.

$((\text{Days of Age} \times \text{DLWG}) + \text{Calf Weight}) \times \text{Price per Kg LWG} + \text{Calf Price} = \text{Value}$

$((150 \text{ days} \times 0.8\text{Kg} = 120\text{Kg}) + 45 = 165\text{Kg}) \times \text{£1 per Kg} = \text{£165} + \text{£80} = \text{£245}$

To print or view a Stock Listing-

Click in the Stock Listing Dot.

Select whether you want Cows, Calves and/or Bulls by putting an X in the appropriate box. If you do not select any, all will be presented.

Select the date range you want to print by putting an X in the date range box and enter the start and end date for the report. Not selecting a date range will select all records.

Select **Display** if you want to view the list or **Print** to print the list.

Stock Listings						24/04/03	Page 1
Manor Farm							
Dates : 01/06/02 to 31/12/02. Animals : All							
Date	Ear Number	Sex	Official Tag	Price	Location		
Births							
10/06/02	00134	Male	UK462061700134		Manor Farm		
Dam	000091A	UK260548100009					
13/06/02	00135	Male	UK462061100135		Low End Farm		
Dam	00015	UK X1412 00015					
13/06/02	00136	Female	UK462061200136		Low End Farm		
Dam	00015	UK X1412 00015					
20/06/02	00137	Female	UK462061300137		Manor Farm		
Dam	Z16	GBS Z16					
23/06/02	00138	Female	UK462061400138		Manor Farm		
Dam	00092	UK K5094 00092					
25/06/02	00139	Male	UK462061500139		Manor Farm		
Dam	00095	UKKGG0737 00095					
28/06/02	00140	Male	UK462061600140		Manor Farm		
Dam	234	KG737 234					
7 Births							
Culls							
29/10/02	1232	Cow	KE953 1232		Died on Farm		
24/09/02	1232	Cow	KE962 1232		Died on Farm		
2 Culls							
Sales							
12/08/02	00001	Male	UK260933700001	668.50	ABP		
12/08/02	00002	Male	UK260933100002	687.60	ABP		
29/10/02	00003	Cow	UK X1412 00003		Calculation Mtd		

The report lists all Births, Purchases, Sales and Culls/Casualties in date order within your specified date range.

4 6 C Live Sales Returns

To print or view a Live Sales Return-

Click in the Live Sales Return Dot.

Select whether you want Calves and/or Bulls by putting an X in the appropriate box. If you do not select any, all will be presented.

Select the date range you want to print by putting an X in the date range box and enter the start and end date for the report. Not selecting a date range will select all records.

If you want the animals to be presented by the sale location click the Locations box Show All.

Select **Display** if you want to view the list or **Print** to print the list.

Sales Returns

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BusinessObjects

The Mount Farm

Live Sales Return

Date: 28/12/07

Page 1 of 1

Ear Number	Born	Sold	Age	Weight	Live	DLWG	Sale Price	Price / Kg	Sold To
Male									
0275	29/09/05	23/09/07	729	702.00	1.11	530.00	0.90	The Mart	
UK522032300275									
0276	28/09/05	23/09/07	730	691.00	1.09	530.00	0.91	The Mart	
UK522032400276									
0277	20/09/05	23/09/07	730	706.00	1.12	530.00	0.89	The Mart	
UK522032500277									
0279	10/12/05	23/08/07	620	590.00	0.88	535.00	1.06	The Mart	
UK522032700279									
0282	11/12/05	23/08/07	625	595.00	0.88	535.00	1.07	The Mart	
UK5220327300282									
0283	12/12/05	23/08/07	624	615.00	1.11	535.00	1.03	The Mart	
UK522032400283									
Totals / Averages:		6	677	649.03	1.03	532.50	0.97		
Totals / Averages:		6	677	649.83	1.03	532.50	0.97		

4 6 D Dead Sales Returns

To print or view a Dead Sales Returns-

Click in the Dead Sales Returns Dot.

Select whether you want Calves and/or Bulls by putting an **X** in the appropriate box. If you do not select any, all will be presented.

Select the date on which you wish the animal's age to be calculated, this should be entered in the Date Valued box.

Select the date range you want to print by putting an **X** in the date range box and enter the start and end date for the report.

Not selecting a date range will select all records.

If you want the animals to be presented by the sale location click the Locations box Show All.

Select **Display** if you want to view the list or **Print** to print the list.

Sales Returns										Business Objects	
1 / 1										100%	
The Mount Farm										Date: 28/12/07	
Dead Sales Return										Page 1 of 1	
Far Number	Born	Sold	Live Age	Live Weight	Dead Weight	Grad	Kill Out	DLWG kg/Day	Sale Price Price / Kg	Sold To	
Male											
0219	03/10/04	23/02/07	873	561.40	320.00	R4H	57.0	0.59	672.00	2.10	1 Fresh Meat Company
UK522031500249											
0265	20/01/05	23/02/07	769	501.40	320.00	R4H	57.0	0.63	672.00	2.10	1 Fresh Meat Company
UK522032700265											
0266	17/05/05	23/02/07	652	561.40	320.00	R4H	57.0	0.80	672.00	2.10	1 Fresh Meat Company
UK522032100265											
0260	29/06/05	13/12/07	902	793.00	330.00	R4H	47.9	1.09	794.20	2.09	1 Fresh Meat Company
UK522032300268											
0270	30/06/05	13/12/07	901	650.00	335.00	R4L	56.2	0.67	732.85	2.09	1 Fresh Meat Company
UK522032500270											
0271	30/06/05	13/12/07	901	690.00	340.00	R4L	46.3	0.72	710.60	2.09	1 Fresh Meat Company
UK522032600271											
0272	30/09/05	13/12/07	809	701.00	350.00	R4	51.4	1.12	752.40	2.09	1 Fresh Meat Company
UK522032700272											
0273	20/09/05	13/12/07	810	703.00	355.00	R4	51.0	1.12	752.85	2.09	1 Fresh Meat Company
UK522032100273											
Totals / Averages:		8	827	652.65	346.25		53.1	0.82	724.86	2.09	
		0	0	0.00	0.00		0.0	0.00	0.00	0.00	
Totals / Averages:		8	827	652.65	346.25		53.1	0.82	724.86	2.09	

To print or view a Stock Audit-

Click in the Stock Audit Dot.

Select whether you want Cows, Calves and/or Bulls by putting an X in the appropriate box. If you do not select any, all will be presented.

The Date Valued is the date on which ages will be calculated for the classifications. Select the date range you want to print by putting an X in the date range box and enter the start and end date for the report. Not selecting a date range will select all records.

If you want the animals to be presented in their groups click the Locations box Show All.

Select **Display** if you want to view the list or **Print** to print the list.

The Mount Farm Stock Audit									
Date: 28/12/07 Page 1 of 1									
Male	Start	Births Bought	--- Age ---		- Transfers -			Sales	Net
			In	Out	In	Out	Deaths		
Under 6 months	10	10		22					6
6 months to 1 year	3		22	21	5	5			4
1 year to 2	13		33	23	5	5		5	21
2 years +	1		11		1	1		9	3
Total Male	38	10	66	66	11	11		14	34
Female	Start	Births Bought	--- Age ---		- Transfers -			Sales	Net
			In	Out	In	Out	Deaths		
Under 6 months	3			3					
6 months to 1 year			3	3					
1 year to 2	2		6	5					2
Unservd 2+	5		3						8
	10		12	12					10
Bull	Start	Births Bought	Age		Transfers			Sales	Net
			In	Out	In	Out	Deaths		
1 year to 2	2		2	4	2	2			
2 years +			2						2
Total Bull	2		4	4	2	2			2
Cow	Start	Births Bought	--- Age ---		- Transfers -			Sales	Net
			In	Out	In	Out	Deaths		
	23								23
Total Cow	23								23
Stock Bull	Start	Births Bought	--- Age ---		- Transfers -			Sales	Net
			In	Out	In	Out	Deaths		
2 years +	2								2
Total Stock Bull	2								2
Grand Total	78	10	82	82	13	13		14	74

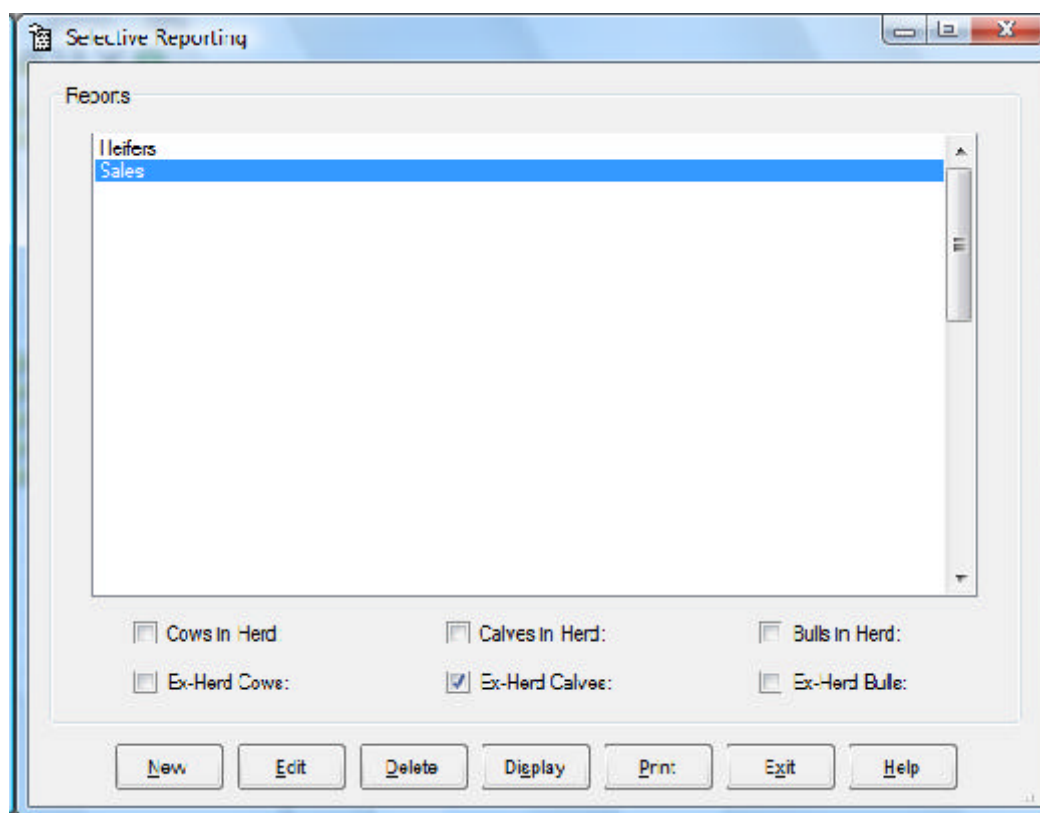
4 6 G Cattle on Holding A Listing of animals on the holding on any date.

Enter the date you wish the report to be based on. Only animals alive on the holding on that date will be displayed.

The Mount Farm Cattle on Holding						
Date: 28/12/07						
Page 1 of 2						
Official Tag	Ear Number	Born	Breed	Sex	Genetic Dam Tag	On Date
UK540231400451	C100	05/05/90	AA	F		05/06/92
UKKY 6312 90001	C102	15/08/91	CH	F		12/09/93
UKKY 0312 90003	C104	15/07/93	CH	F		12/09/93
UKKY 6312 90005	C109	15/07/90	SM	F		12/09/93
UKKY 0312 90011	H107	15/07/92	AA	F		04/08/94
UKKY 6312 90013	H109	17/08/92	CH	F		04/08/94
UKKY 6312 90014	H110	20/08/92	CH	F		04/08/94
UKKY 6312 00716	H105	12/08/92	AA	F		04/10/94
UKKY 6312 00717	H104	15/08/92	AA	F		04/10/94
UKKY 6312 90012	H100	17/06/92	CH	F		04/10/94
UKKY 6312 90015	H201	19/07/92	CH	F		01/10/94
UKKY 6312 90016	H202	15/05/92	CH	F		04/10/94
UKKY 6312 90017	H203	01/08/92	CH	F		01/10/94
UKKY 0312 90018	H213	12/09/92	CH	F		04/10/94
UKKY 6312 90007	H101	13/03/93	CH	F		14/02/95
UKKY 6312 90008	H102	14/03/93	CH	F		14/02/95
UKKY 6312 90009	H103	17/02/93	CH	F		14/02/95
UKKY 6312 00713	H100	18/02/93	CH	F		14/03/95
UKKY 0312 90004	C106	08/08/91	SM	F		12/09/95
UKKY 6312 90019	H300	12/04/94	BA	F		25/02/96
UKKY 0312 90020	H301	12/04/94	CH	F		25/02/96
UKKY 6312 00903	C121	11/10/96	CHX	F	UKKY 6312 90006	11/10/96
UKKY 0312 00127	A111	20/11/97	AA	F	UKKY 6312 00717	20/11/97
UKKY 6312 01234	H106	27/10/98	CHX	F	UKKY 6312 90010	27/10/98
UK522031300259	0259	27/12/04	AA	F	UKKY 6312 90015	27/12/04
UK522031400260	0260	22/12/04	AA	F	UKKY 6312 01234	22/12/04
UK522031500261	0261	27/12/04	AA	F	UKKY 6312 00716	27/12/04
UK522032400262	0262	22/12/04	AA	F	UKKY 6312 90001	22/12/04
UK522032500263	0263	27/12/04	AA	F	UKKY 6312 90003	27/12/04

4 7 Selective Reports

This section allows you to create reports to your own specification. Any information held within an animal record can be incorporated into a report in this section. These report formats can be saved and reproduced at any time.

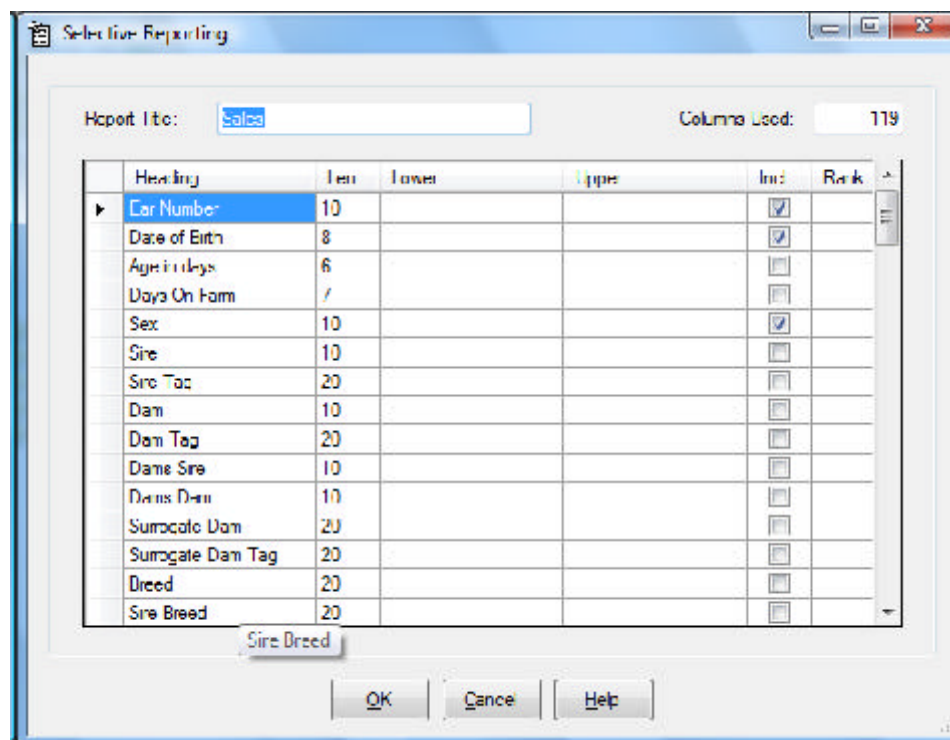


To create a new report:

Click New on the Bottom Button Bar.

Enter the Name of the new report. This is the name the report will be stored as.

You may now pick the parameters of the report from the scrolling screen as shown below.



There are three stages to creating the report layout. There are at present 85 Headings to choose from which are shown in full in Appendix A.

Firstly, set the limits on what you want to include in the report. Click in the **Lower** box of the item you wish to limit, you will be asked to select the bottom limit and the upper limit of your selection. You may also be given a list to select from where there are a limited number of preset options. As an example you may wish to limit one sire or breed, or from one date of birth to another.

Secondly, to include headings in the report click the box under **Incl** to show **Yes**. The order in which you click this selection is the order in which the headings are laid out across the paper. The number of columns each heading takes in a report is shown in the **Len** Column. The total columns of all selected headings is shown at the top of the report.

Thirdly, the Sort order of the report is set by the end column under **Rank**. If you want the report sorted by a particular heading click in the rank box of that heading. This will be the first sort criteria. Should you wish to sort further within the first choice then click in your second chosen option rank box. An example of this may be to sort firstly by Breed and then within the breed, by the Sire.

Click **OK** to save your report format.

To display or print a report:

Highlight the report you wish from the list. Select which type of animals you wish to include - live and/or dead - cows, calves, and/or bulls.

Click **Display** or **Print** on the Bottom Button Bar.

To change the format of an old report:

Highlight the report you wish from the list. Click **Edit** on the Bottom Button Bar and the report format will be displayed for editing.

To delete an old report:

Highlight the report you wish to delete and click **Delete** on the Bottom Button Bar.

4 8 Weighing Reports

This section allows you to produce reports on the weighings entered into the system.

The screenshot shows a software window titled "Weighing Reports". It contains two main sections: "Reports" and "Limits".

Reports Section:

- ☒ Weighings:
- ☐ Expected Dead Weights:

Limits Section:

Animals: ☐ Cows. ☐ Calves. ☐ Bulls.

Date Weighed: 18/12/07

☐ By Group: Start: 1 Fresh Meat Company End: The Mart

At the bottom of the window are four buttons: Display, Print, Exit, and Help.

This report displays the weights on a specific date.

The Mount Farm Weighings

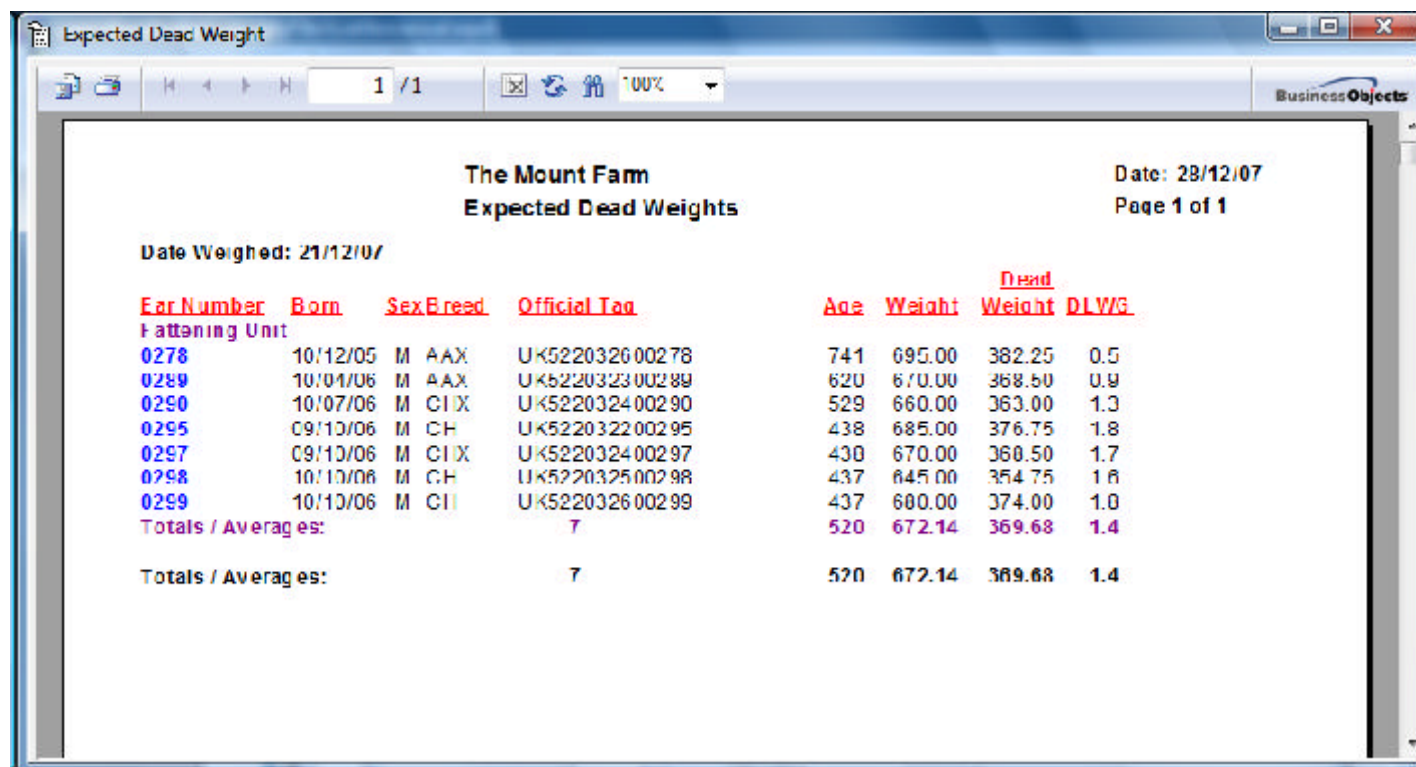
Date: 28/12/07
Page 1 of 1

Date Weighed: 21/12/07

Ear Number	Born	Sex Breed	Official Tag	Age	Weight	Buying Price	D.L.W.G.
0278	10/12/05	M AAX	UK522032300278	741	595.00		0.5
0289	10/04/06	M AAX	UK522032300289	620	570.00		0.9
0290	10/07/06	M CHX	UK522032400290	520	560.00		1.3
0295	09/10/06	M CH	UK522032200295	438	585.00		1.8
0297	09/10/06	M CHX	UK522032100297	438	570.00		1.7
0298	10/10/06	M CH	UK522032500298	437	545.00		1.6
0299	10/10/06	M CH	UK522032300299	437	580.00		1.8
Totals / Averages:			7	520	572.14	0.00	1.4

The Daily Liveweight Gain displayed is the gain from the last weighing date.

This report projects the predicted dead weight.



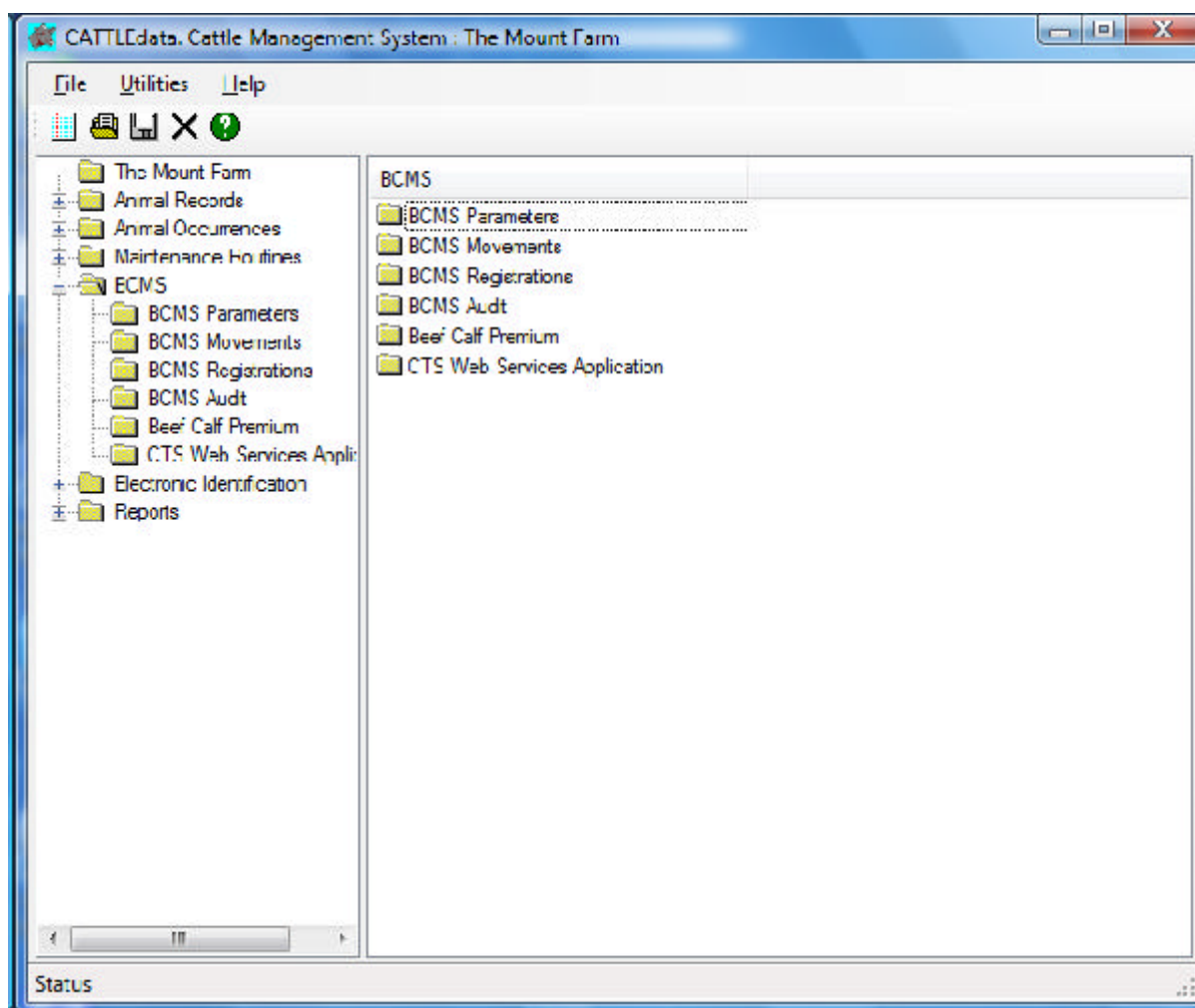
Ear Number	Born	Sex/Breed	Official Tag	Age	Weight	Dead Weight	DLWG
The Mount Farm							
Expected Dead Weights							
Date: 28/12/07							
Page 1 of 1							
Date Weighed: 21/12/07							
Fattening Unit							
0278	10/12/05	M AAX	UK522032600278	741	695.00	382.25	0.5
0289	10/04/06	M AAX	UK522032300289	620	670.00	368.50	0.9
0290	10/07/06	M CIX	UK522032400290	529	660.00	363.00	1.3
0295	09/10/06	M CH	UK522032200295	438	685.00	376.75	1.8
0297	09/10/06	M CIX	UK522032400297	430	670.00	360.50	1.7
0298	10/10/06	M CH	UK522032500298	437	645.00	354.75	1.6
0299	10/10/06	M CII	UK522032600299	437	680.00	374.00	1.0
Totals / Averages:			7	520	672.14	369.68	1.4
Totals / Averages:			7	520	672.14	369.68	1.4

The predicted dead weight is based on the last weighing and the kill out % set in the Maintenance Section, Business Parameter, Miscellaneous.

The daily liveweight gain is the gain from the previous weighing.

Chapter 5 BCMS

This section deals with the communication of information to BCMS.



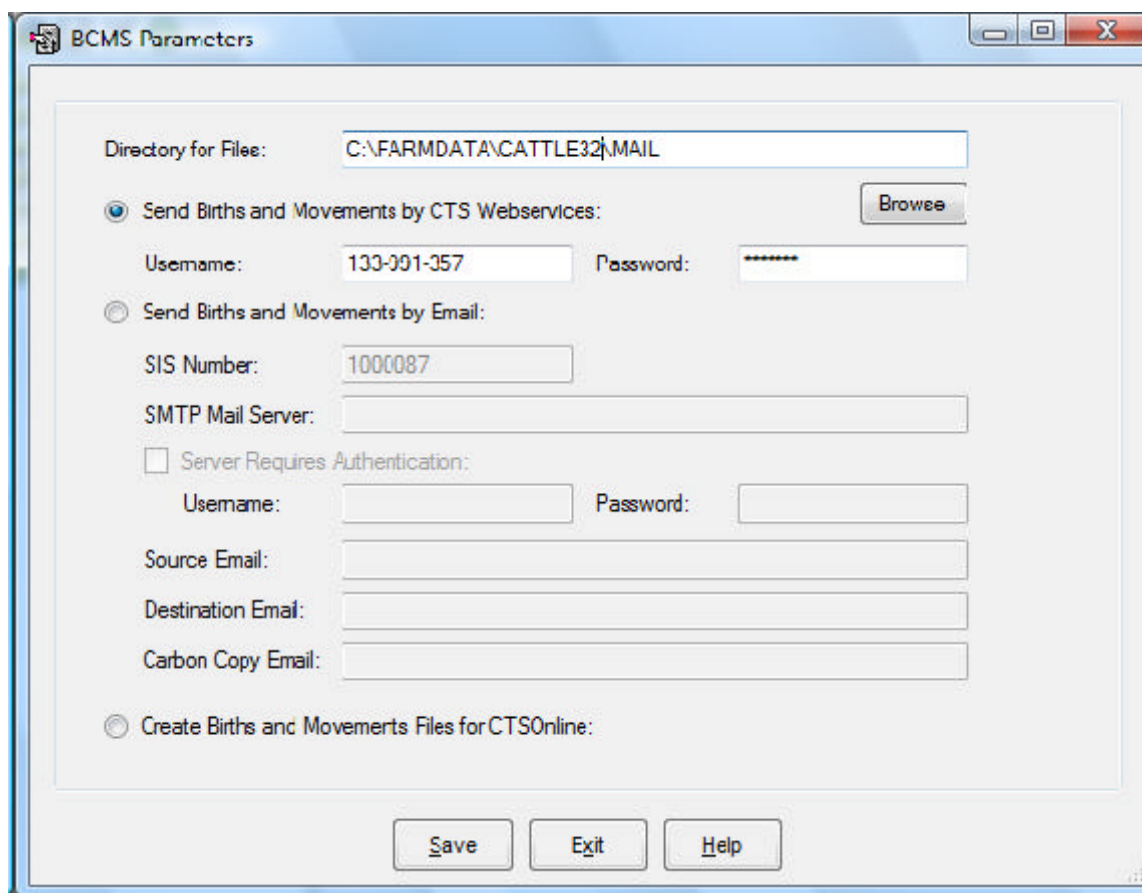
There are three ways of communicating with BCMS, **CTS Webservice**, **SIS (email)** and **CTS Online**.

Each is described in a following section.

The settings in BCMS Parameters determines which will be used when you opt to do Movements, Registration or an Audit.

Where the Scottish Beef Calf Scheme is enable the option to create the xml file is also available.

This section determines which type of communication will be used with BCMS. It also holds the credentials used to authenticate the link.



Directory for files This is the directory used to store the files created by the various routines. It is initially set as C:\farmdata\cattle32\mail. Unless you have good reason it is best not to change it. Other directories may not be automatically backup by the Backup routine in the program.

Select the method you wish to use and complete the required credentials.

Webservices Requires your BCMS User ID and password. All cattle keepers were issued with a BCMS Used ID and Password in 2002. If you have lost these they can be re-issued by BCMS on request.

SIS Email Unless you are already using SIS to communicate we recommend you use Webservices. The SIS Number is issued by the SIS section at BCMS. You require to register with them and pass a conformance test.

Create Files for CTSOnline This routine creates files which can be imported into the CTS website.

This section is only available if CTSdata has been loaded from the CD.

Used to send movements by Webservices.

Ear Number	Date	Sex	Breed	Official Tag	Date Type	Date	Holding Number
0283	12/12/2005	Male	AAK	UK522032400283	Off	28/08/2007	56/589/8961
0282	11/12/2005	Male	AAK	UK522032300282	Off	28/08/2007	56/589/8961
0279	10/12/2005	Male	AAK	UK522032700279	Off	28/08/2007	25/568/8651
0277	28/09/2005	Male	AAK	UK522032500277	Off	28/09/2007	56/589/8961
0276	28/09/2005	Male	CHX	UK522032400276	Off	28/09/2007	56/589/8961
0275	28/09/2005	Male	AAK	UK522032000275	Off	20/09/2007	56/509/0961

Start Date, End Date. This sets the range of dates of movements that will be included in the report. On entry the routine the start date is set 1 day later than the end date of last usage.

Type Default will only display movements on and off of the holding relating to that holding. All will display both sides of a movement, that is the on or off of your holding and on or off of the other party involved in the movement.

Click Refresh and the eligible animals will be displayed. If errors are encountered these can be displayed. Errors may include incorrect eartags or invalid or missing CPH number in the movement location.

Select the animals in the list by clicking on them individually or all the animals by clicking on Select. You may then deselect some by clicking on them.

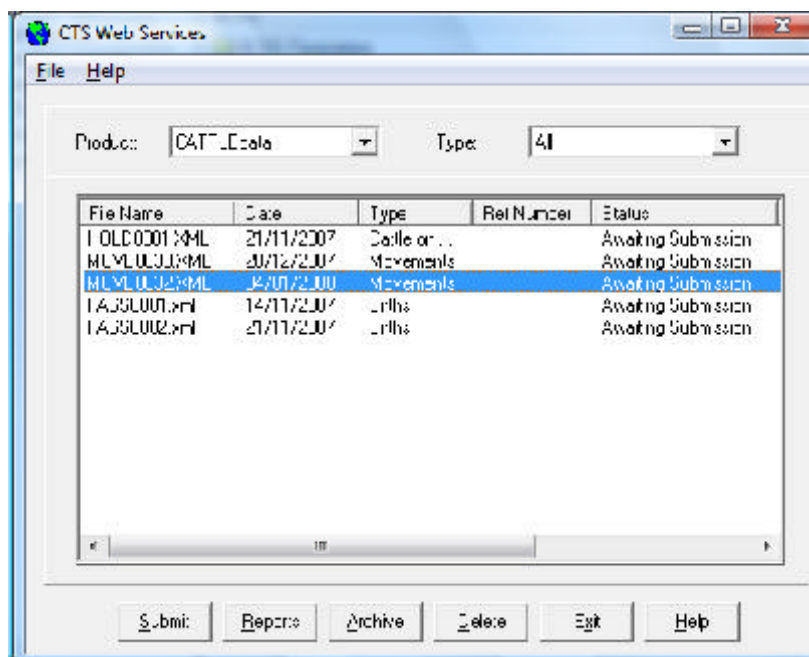
Once all are selected click Save.

You will be asked if you require a printed copy.

You will then be asked if you want to send the file now.

At this point the Web Service Application will run. The first movement file is named MOVE0001.xml

Each subsequent movement file will increase the number by 1. Newly created files have a Status of “Awaiting Submission”.



Click on the file and Click Submit. (You should have an open line before you click Submit) When you first submit the file, a basic validation is immediately done by the Web Service and you will receive back within a few seconds either a Reference Number (Status Changes to “Awaiting Validation”) or an Error Message. If you get an error at this stage it is likely that you either have not opened your line or the BCMS Server is off line. Consult Farmdata if you get the error persists at this stage.

If you get back “Awaiting Validation” with a Reference Number the first part has been successful. You then need to do a further re-submission of the file at a later time. You can leave Cattedata at this time. When you return to check go to CTS Web Services and CTS Web Services Application, This takes you back to the file list. Highlight and Submit the file again. This checks that the information in the file has been validated and accepted by BCMS. This then turns the Status to “Accepted”. It can take up to 24 hours for this validation process to be completed by BCMS.

If you get an “Error” on the second submission then all or some of the applications have been rejected by BCMS. You can then display a report which will show the problem animals and a note of why they were not accepted. Do this by highlighting the file and clicking Report. Select Error in the report screen. From this you can see which animals have been rejected and why.

These problems will need to be corrected in the animal’s record in CATTLEdata before they can be resubmitted to BCMS. The corrected animals can then be re-selected and processed in a totally new submission.

At any stage the file can be highlighted and Report clicked on. This gives the opportunity to see exactly what has been submitted at any stage.

This creates the e-mail file of movements to send to the BCMS.

Before this is done you should register with BCMS for electronic mail. You will then be given an Originator ID and instructed to perform a conformance test for verification purposes.

To do this you should have set your Originator ID in BCMS Parameters. Ensure your CPH Number and Herd Number are correct, select **Test** and the program will create a file, which will be sent by e-mail to the BCMS.

Ar Number	Date	Sex	Feed	Official Tag	Line Type	Date	Holding Number
0273	29/05/2005	Male	AAH	UKS22032100273	Off	18/12/2007	56/589/8961
0272	30/05/2005	Male	AAH	UKS22032100272	Off	18/12/2007	56/589/8961
0271	30/05/2005	Male	AAH	UKS22032600271	Off	18/12/2007	25/568/8651
0270	30/05/2005	Male	AAH	UKS22032500270	Off	18/12/2007	25/568/8651
0268	29/05/2005	Male	AAH	UKS22032500268	Off	18/12/2007	56/589/8961

Type Default selects only on movements to this holding and off movements from this holding. These are the ones you are required to send to BCMS. All shows both sides of a movement, the off movement from the seller and the on movement to you when you purchase an animal and similarly both sides of a sale. To do this you will need the appropriate CPH numbers in the external locations.

Start Date The date this batch of movements is to begin. It will always be one day after the end date of the last batch. You can over-ride this if necessary.

End Date The end date for this batch of movements, usually today's date.

Once you have set the above click **Refresh**. The eligible movements will be displayed on the screen. You may at this point get an error message. Displaying this error list will show the animal movements with tag formats which are incorrect or movements with no CPH Number in the record.

This list can be printed and the necessary adjustments made to the animal records. Re-tagging is the only way to change the format of a tag. Refer to Appendix B for acceptable metal tag formats.

Once you are happy with the list you can click **Select** to highlight all the movements. If any movements have already been registered you will be warned.(They have an **R** on the line) You can over-ride this but it is not to be recommended. Deselect them by clicking on them and taking the highlight off.

Refresh will deselect all the animals on the list.

Save will create the e-mail and store a copy in the folder C:\FARMDATA\CATTLE32\ MAIL\SIS. The file is called MOVE0001. The second e-mail will create MOVE0002 and so on.

If you have problems with Mail, Farmdata can give assistance.

This section creates a file of movements for importing into the CTS Online web site.

Movements

Start Date: 01/12/2007 Type: Default

End Date: 31/12/2007

Movements Errors

Selected: 0 Available: 5 Total: 5

Car Number	Born	Sex	Breed	Official Tag	Date Type	Date	Holding Number
02701	29/09/2005	Male	AAX	UK5220321002701	Off	18/12/2007	56/589/8961
02702	30/09/2005	Male	AAX	UK5220327002702	Off	18/12/2007	56/589/8961
02703	30/06/2005	Male	AAX	UK5220328002703	Off	18/12/2007	25/568/8651
02704	30/06/2005	Male	AAX	UK5220325002704	Off	18/12/2007	25/568/8651
0268	29/06/2005	Male	AAX	UK522032300268	Off	18/12/2007	56/589/8961

Send Test Re-Print Select Refresh Exit Help

Type **Default** selects only on movements to this holding and off movements from this holding. These are the ones you are required to send to BCMS.

All shows both sides of a movement, the off movement from the seller and the on movement to you when you purchase an animal and similarly both sides of a sale. To do this you will need the appropriate CPH or MHS numbers in the external locations.

Start Date The date this batch of movements is to begin. It will always be one day after the end date of the last batch. You can over-ride this if necessary.

End Date The end date for this batch of movements, usually today's date.

Once you have set the above click Refresh. The eligible movements will be displayed on the screen. You may at this point get an error message. Displaying this error list will show the animal movements with tag formats which are incorrect or movement locations with no CPH Number in the record.

This list can be printed and the necessary adjustments made to the animal records. Re-tagging is the only way to change the format of a tag. Refer to Appendix B for acceptable metal tag formats.

Once you are happy with the list you can click Select to highlight all the movements. If any movements have already been registered you will be warned.(They have an R on the line) You can over-ride this but it is not to be recommended. Deselect them by clicking on them and taking the highlight off. Click save to create the file.

This file is saved on the hard disk in a sub directory of your computer. The first file is called MOVE0001.CSV, the second MOVE0002.CSV and are usually located in the folder C:\FARMDATA\CATTLE32\MAIL\CTSONline.

This section sends Calf Registrations to BCMS Using CTS Web Services.

Go into BCMS and then Registrations by CTS Web Services.

Ear Number	Bcm	Sex	Breed	Official Tag	Done
02410	09/01/2000	Female	AA	UK022001002410	5
02411	11/01/2008	Female	AA	UK022001002411	5
02413	11/01/2008	Male	AA	UK022001102413	5

Start Date, End Date. This sets the range of dates of birth that will be included in the report. On entry the routine the start date is set 1 day later than the end date of last usage.

For registrations there is no prior need to use the registration routine in the Premium Occurrence. This routine will change the status to Registered.

Click Refresh and the eligible animals will be displayed. If errors are encountered these can be displayed. Errors may include invalid eartags in the calf or dam or invalid or missing CPH number in the birth location.

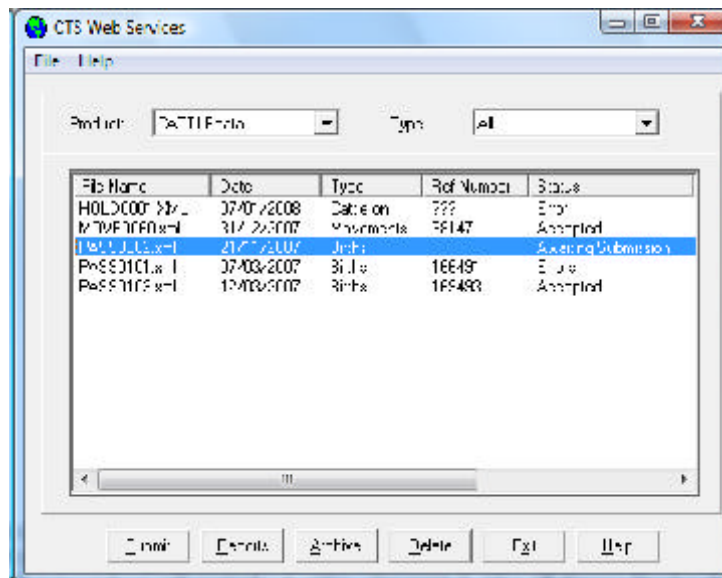
Select the animals in the list by clicking on them individually or all the animals by clicking on Select. You may then deselect some by clicking on them.

Once all are selected click Save.

You will be asked if you require a printed copy.

You will then be asked if you want to send the file now.

At this point the Web Service Application will run. The first registration file is named PASS0001.xml Each subsequent registration file will increase the number by 1. Newly created files have a Status of "Awaiting Submission".



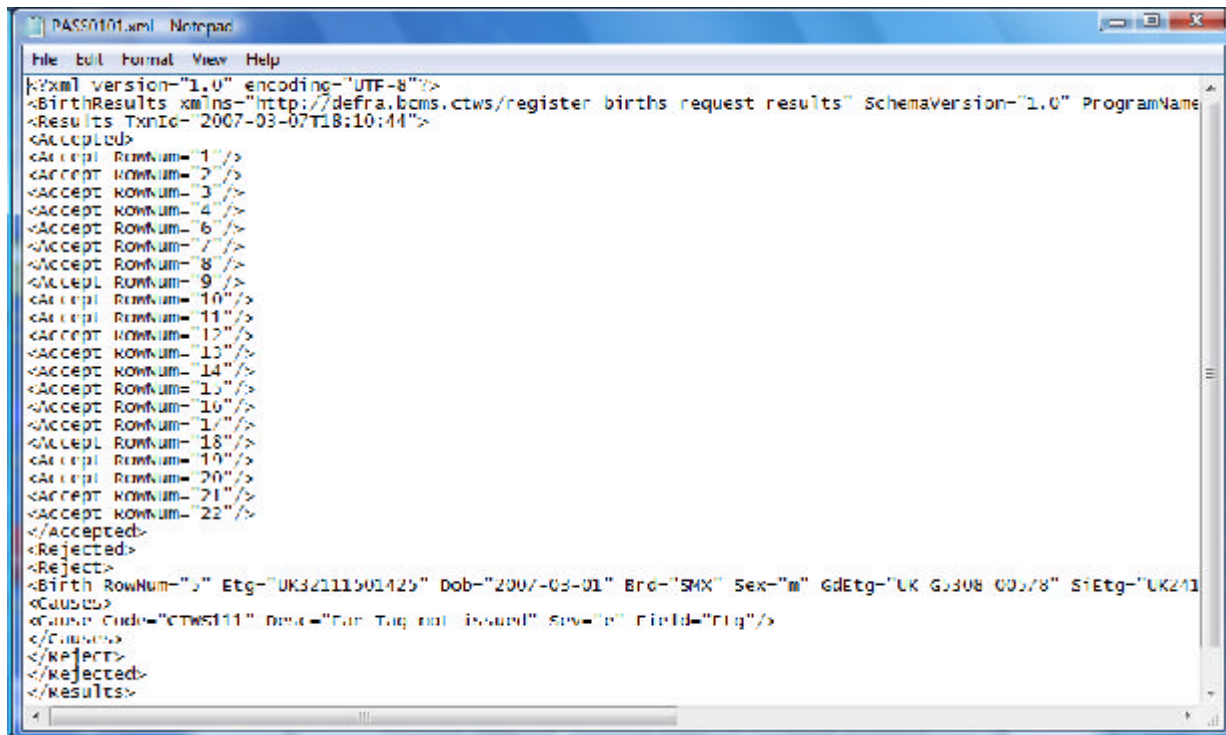
Click on the file and Click Submit. (You should have an open line before you click Submit) When you first submit the file, a basic validation is immediately done by the Web Service and you will receive back within a few seconds either a Reference Number (Status Changes to “Awaiting Validation”) or an Error Message. If you get an error at this stage it is likely that you either have not opened your line or the BCMS Server is off line. Consult Farndata if you get the error persists at this stage.

If you get back “Awaiting Validation” with a Reference Number the first part has been successful. You then need to do a further re-submission of the file at a later time. You can leave Cattledata at this time. When you return to check go to CTS Web Services and CTS Web Services Application, This takes you back to the file list. Highlight and Submit the file again. This checks that the information in the file has been validated and accepted by BCMS. This then turns the Status to “Accepted”. It can take up to 24 hours for this validation process to be completed by BCMS.

If you get an “Error” on the second submission then all or some of the applications have been rejected by BCMS. You can then display a report which will show the problem animals and a note of why they were not accepted. Do this by highlighting the file and clicking Report. Select Error in the report screen. From this you can see which animals have been rejected and why.

These problems will need to be corrected in the animal’s record in CATTLEdata before they can be resubmitted to BCMS.

An example of an error report.



```
<?xml version="1.0" encoding="UTF-8"?>
<BirthResults xmlns="http://defra.boms.ctws/register/births/request/results" Schemaversion="1.0" ProgramName="PASS0101.xml">
  <Results TxnId="2007-03-07T18:10:44">
    <Accepted>
      <Accept RowNum="1"/>
      <Accept RowNum="2"/>
      <Accept RowNum="3"/>
      <Accept RowNum="4"/>
      <Accept RowNum="6"/>
      <Accept RowNum="7"/>
      <Accept RowNum="8"/>
      <Accept RowNum="9"/>
      <Accept RowNum="10"/>
      <Accept RowNum="11"/>
      <Accept RowNum="12"/>
      <Accept RowNum="13"/>
      <Accept RowNum="14"/>
      <Accept RowNum="15"/>
      <Accept RowNum="16"/>
      <Accept RowNum="17"/>
      <Accept RowNum="18"/>
      <Accept RowNum="19"/>
      <Accept RowNum="20"/>
      <Accept RowNum="21"/>
      <Accept RowNum="22"/>
    </Accepted>
    <Rejected>
      <Reject>
        <Birth RowNum="5" Etag="UKJ2111501425" Dob="2007-03-01" Brd="SMX" Sex="M" GdEtag="UK G3J08 003/8" StEtag="UK241"
        <CauseCode="CTW511" Desc="Ear Tag not issued" Sev="P" Field="Rtg"/>
        </CauseCode>
      </Reject>
    </Rejected>
  </Results>
</BirthResults>
```

The above report shows a series of 22 registrations. All have been accepted except No 5 which has been given an eartag number which has not yet been issued.

This animal will need to be retagged with the correct number and can then be re-submitted on its own in a new file.

At any stage the file can be highlighted and Report clicked on. This gives the opportunity to see exactly what has been submitted at any stage.

This creates the file of new births to be registered for passports by e.mail with the BCMS.

Before this is done you should register with BCMS for electronic mail. You will then be given an Originator ID and instructed to perform a conformance test for verification purposes.

To do this you should enter your Originator ID, ensure your CPH Number and Herd Number are correct, select **Test** and the program will create an e-mail to be sent to the BCMS.

You do not have to run through the registration routine in the Premium Section of Calf Occurrences to declare the animals which are to be registered. Animals selected and saved here will be declared as registered on today's date.

Ear Number	Born	Sex	Breed	Official Tag	Done
02415	09/01/2008	Female	AA	UKF22031302415	
02414	11/01/2008	Female	AA	UKF22031202414	
02413	11/01/2008	Male	AA	UKF22031102413	

Start Date The date that this batch is to begin with, this is the date of birth. It will always be one day after the end date of the last batch. You can override this if necessary.

End Date The end date for this batch of registrations, usually today's date.

Once you have set the above click **Refresh**. The eligible registrations will be displayed on the screen. You may at this point get an error message. Displaying this error list will show the animal births with tag formats which are incorrect, births with no CPH Number in the birth movement record or Dam Tags which have an unacceptable format. Refer to Appendix B for acceptable metal tag formats.

This list can be printed and the necessary adjustments made to the animal records. **Re-tagging** is the

only way to change the format of a tag for the calf. If the Dam tag needs to be edited, this can be done in the Tags Section of the Calf Record for a bought in calf. For a home-bred calf, you should probably also Re-Tag the Dam so that it will be correct for future calf registration.

The CPH number can be corrected in the **Location** Option of the **Maintenance** Section.

You can now go back into Mail Registration. Check that your dates are correct, **Refresh** again and the list will be recreated, hopefully now with no errors.

Once you are happy with the list you can click **Select** to highlight all the births for registration. If any Births have already been registered you will be warned. (They have an **R** on the line). You can over-ride this but it is not to be recommended. Deselect them by clicking on them and taking the highlight off.

You may also get animals with an **L**. These are more than 27 days old and will be declared by BCMS as late applications.

Refresh will deselect all the animals on the list.

Save will create and send the file by e-mail and mark the animals as registered.

This file is saved on the hard disk in a sub directory of your computer. The first file is called PASS0001, the second PASS0002 and are usually located in the folder C:\FARMDATA\CATTLE32\MAIL\SIS.

This section creates a file of newly born calves for importing into the CTS Online web site.

You do not have to run through the registration routine in the Premium Section of Calf Occurrences to declare the animals which are to be registered. Animals selected and saved here will be declared as registered on today's date.

Calf Number	Born	Sex	Hered	Official Tag	Done
02413	05/01/2008	Female	AA	UKB2203102413	b
02414	11/01/2008	Female	AA	UKB2203102414	b
02413	11/01/2008	Male	AA	UKB22031102413	b

Start Date The date that this batch is to begin with, this is the date of birth. It will always be one day after the end date of the last batch. You can override this if necessary.

End Date The end date for this batch of registrations, usually today's date.

Once you have set the above click Refresh. The eligible registrations will be displayed on the screen. You may at this point get an error message. Displaying this error list will show the animal births with tag formats which are incorrect, births with no CPH Number in the birth movement record or Dam Tags which have an unacceptable format. Refer to Appendix B for acceptable metal tag formats.

This list can be printed and the necessary adjustments made to the animal records. Re-tagging is the only way to change the format of a tag for the calf. If the Dam tag needs to be edited, this can be done in the Tags Section of the Calf Record for a bought in calf. For a home-bred calf, you should probably also Re-Tag the Dam so that it will be correct for future calf registration.

The CPH number can be corrected in the Location Option of the Maintenance Section.

You can now go back into Mail Registration. Check that your dates are correct, Refresh again and the

list will be recreated, hopefully now with no errors.

Once you are happy with the list you can click Select to highlight all the births for registration. If any Births have already been registered you will be warned. (They have an **R** on the line). You can over-ride this but it is not to be recommended. Deselect them by clicking on them and taking the highlight off.

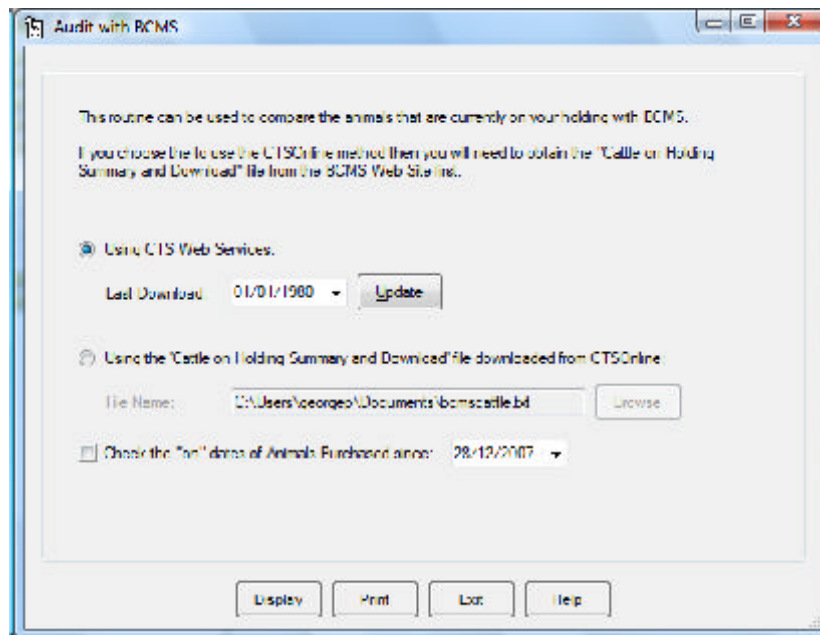
You may also get animals with an **L**. These are more than 27 days old and will be declared by BCMS as late applications.

Refresh will deselect all the animals on the list.

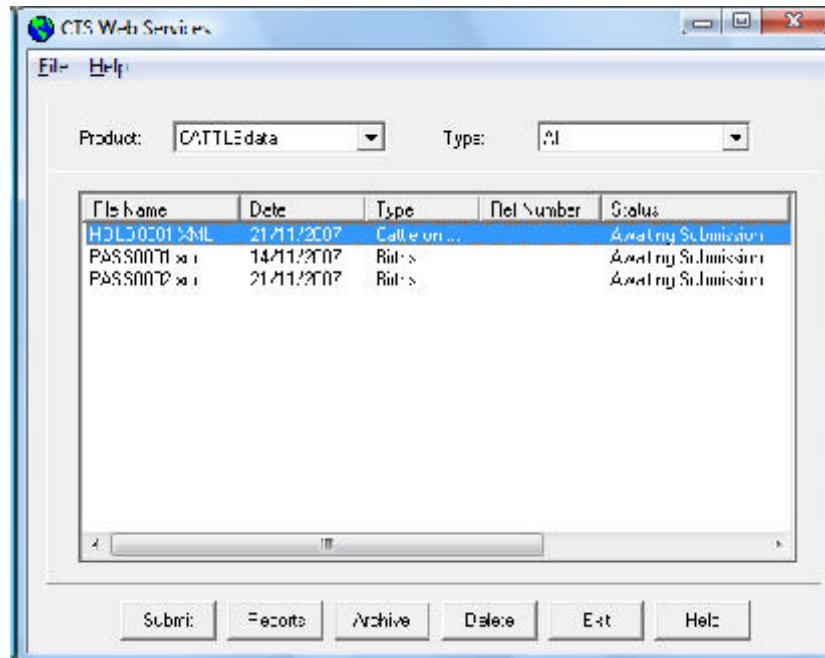
Save will create the file.

This file is saved on the hard disk in a sub directory of your computer. The first file is called PASS0001.CSV, the second PASS0002.CSV and are usually located in the folder C:\FARMDATA\CATTLE32\MAIL\CTSONline.

This section is used to compare the animals currently held on BCMS with those held on Cattledata and show the differences.



Click the Update button. You will be taken into the CTS Web Services screen.



A file HOLD0001.XML will be created. Highlight this file and click submit. (Your line should be open before clicking Submit).

The system should process for a few seconds and the status should change to “Success”

Click Exit at this point.

This will take you back to the Audit by CTS Web Services screen, Click Ok on the Download Complete screen and then click either Display or Print.

The animals with errors will then be presented.

The **Animals with Errors** section highlights animals with differences in their Date of Birth, Sex, Breed, On Movement Date and Genetic Dam.

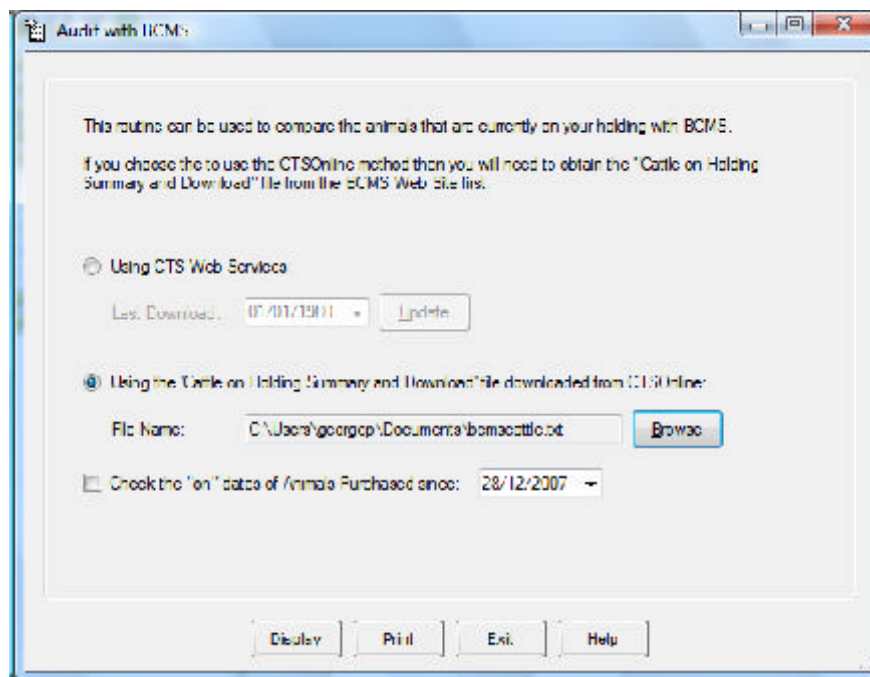
The **Animals on Cattldata only** section shows those animals on Cattldata for which no animal can be found in the BCMS file with the same Official ID Tag.

The **Animals on BCMS only** section shows those animals in the BCMS file for which no animal can be found in the Cattldata with the same Official ID Tag.

Duplicate Animals may also be shown where duplicates exists on BCMS.

This allows for the comparison of the live animals on Cattledata with the live animals currently held by BCMS. Any differences will be displayed.

Before doing the audit you must get the file of animals from the CTS On-line web-site. This is the same routine as is used when starting up a new business and is explained fully in the Quickstart Guide.



Once you have the file of animals saved on the computer go to Audit with BCMS. Browse to the file and click Display or Print as required. An error list will be produced.

The **Animals with Errors** section highlights animals with differences in their Date of Birth, Sex, Breed, On Movement Date and Genetic Dam.

The **Animals on Cattledata only** section shows those animals on Cattledata for which no animal can be found in the BCMS file with the same Official ID Tag.

The **Animals on BCMS only** section shows those animals in the BCMS file for which no animal can be found in the Cattledata with the same Official ID Tag.

Only available when Region is set to Scottish and Beef Calf Premium is enabled in Maintenance, Business Parameters, Premium.

Used to create the xml file which can be imported into the Scottish Government Web site.

Far Number	Born	Sex	Breed	Official Tag	Claimed
00315	19/09/2007	Male	CH	UK522032100315	x
00316	20/09/2007	Male	CH	UK522032200316	
00318	21/09/2007	Male	CH	UK522032400318	
00317	21/09/2007	Male	CH	UK522032300317	
00319	30/10/2007	Male	AA	UK522032500319	
02412	21/11/2007	Male	AA	UK522031702412	

Start Date The date this batch of claims is to begin. It will always be one day after the end date of the last batch. You can over-ride this if necessary.

End Date The end date for this batch of claims, usually today's date.

Once you have set the above click Refresh. The eligible calves will be displayed on the screen. You may at this point get an error message. Displaying this error list will show the animals with tag formats which are incorrect or locations with no CPH Number in the record.

This list can be printed and the necessary adjustments made to the animal records. Re-tagging is the only way to change the format of a tag. Refer to Appendix B for acceptable metal tag formats.

Once you are happy with the list you can click Select to highlight all the animals.

Click save to create the file.

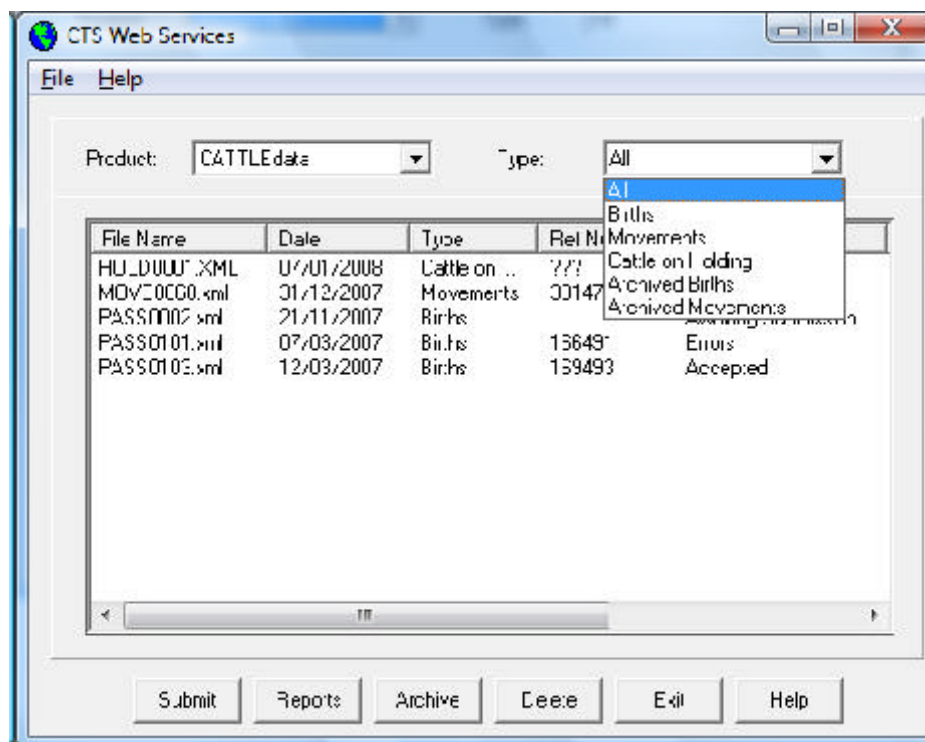
This file is saved on the hard disk in a sub directory of your computer. The first file is called SCBS0001.XML, the second SCBS0002.XML. The files are located in the folder which is set in the

Mail Parameters. This is usually C:\FARMDATA\CATTLE32\MAIL\SEERAD.

5 6 CTS Web Services Application

This section gives access to the all the functions and saved files from CTS Web Services.

You come here to pick up files for the second submission, check status and report on previously created files.



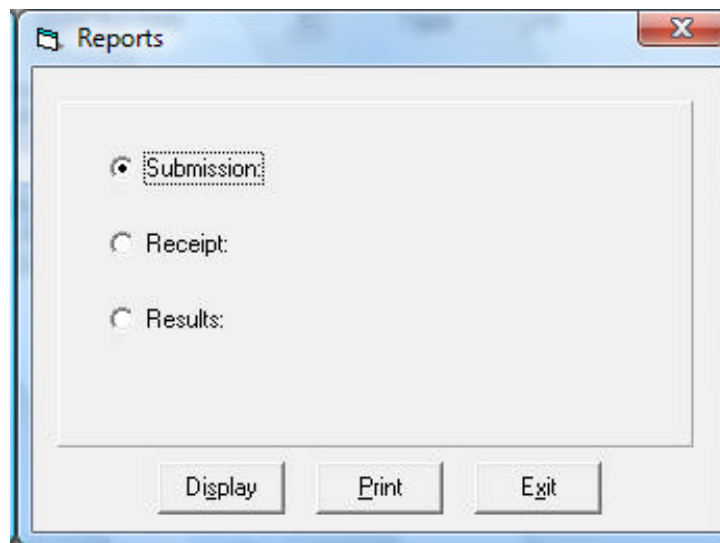
Product Which Farmdata program is being run, only those installed on the computer will be available.

Type Dictates which files are displayed in the list. All excludes archived files.

Any file can be archived by clicking on it and clicking the Archive Button. Archived files can be viewed by the correct option under Type.

Any file can be deleted by clicking on it and clicking the Delete Button

The three stages, submission, receipt and result, can be viewed by clicking on any file and clicking on the Report Button.



Appendix A Selective Reporting Headings

The following is a list of headings available in selective reporting, along with the number of character positions each item occupies on a report. This list is subject to change without notice.

No.	Description	Width
1	Ear Number	10
2	Date of Birth	8
3	Age in Days	6
4	Days on Farm	7
5	Sex	8
6	Sire	10
7	Sire Tag	20
8	Dam	10
9	Dam Tag	20
10	Dams Sire	10
11	Dams Dam	10
12	Surrogate Dam	20
13	Surrogate Dam Tag	20
14	Breed	20
15	Sire Breed	20
16	Dam Breed	20
17	Dam's Sire Breed	20
18	Dam's Dam Breed	20
19	Colour	20
20	Official Tag	20
21	Electronic Tag	20
22	Name	30
23	Comment	30
24	Status	12
25	Sub Status	12
26	CCD Status	12
27	CCD Number	25
28	Date Registered	10
29	Passport Type	10
30	Method Used	15
31	1 st Premium Due	8
32	1 st Premium Date	8
33	1 st Premium Value	8
34	2 nd Premium Due	8
35	2 nd Premium Date	8
36	2 nd Premium Value	8
37	24 Month Date	8
38	30 Month Date	8
39	SCP Claim	5

40	HLCA Claim	5
41	Replaced By	20
42	Cond. Score	9
43	Calving No.	7
44	Date Calved	8
45	Last Calf's Ear Tags	20
46	Last Calf's Metal Tags	41
47	Last Calf's Sire	10
48	Last Calf's Sex	20
49	Calving Score	20
50	Date Weaned	8
51	Date Castrated	8
52	Times Served	6
53	Last Served	8
54	Last Bull	10
55	Expect Calving	8
56	Calv. To Concept	10
57	Service Dates	54
58	Service Dates + Bulls	100
59	Service intervals	30
60	Current Group	20
61	Current location	20
62	Date moved	8
63	Location History	80
64	Health Dates	84
65	Health Treatments	84
66	Health + Drugs	114
67	Date Bought	8
68	Bought From	20
69	Purchase Age	8
70	Purch. Price	8
71	Purch. Inv. No.	10
72	Date Sold	8
73	Sold To	20
74	Sale Type	8
75	Cull Code	20
76	Dead Weight	7
77	Sale Price	7
78	Sale Price/Kg	8
79	Sales Inv. No.	10
80	Grade	7
81	Slaughter Premium Date	9
82	Slaughter Premium Value	10
83	Weighings	48
84	Weights + Dates	102

85	Weighing Intervals	30
86	Latest Weight	7
87	Target Weight	7
88	DLWG	7
89	DLWG - On Cow	7
90	DLWG - Off Cow	7
91	DLWG - Purchase	8
92	DLWG - All Weights	36
93	Margin	7
94	Margin/Day	7
95	Bull Type	6
96	Gestation	9
97	Services	8
98	Males	6
99	Females	8
100	Twins	6
101	Stillborns	10

Appendix B Metal Tag Formats

When a new Metal Tag is entered the system will automatically verify it against acceptable formats. These include :

i)	UK~ADDDDD~DDDDDD	
ii)	UKAADDDDD~DDDDDD	
iii)	UK~~~DDD~DDDDA	(Northern Ireland)
iv)	UK~~DDDD~DDDDA	
v)	UK~DDDDDD~DDDDA	
vi)	UKDDDDDD~DDDDA	
vii)	UKDDDDDDDDDDDDDD	(All Numeric Tags)
viii)	~~DDDDDD~DDDDDD	
ix)	~~ZZZZZZZZZZZZZZ	

A represents a letter (A - Z)

~ is a space

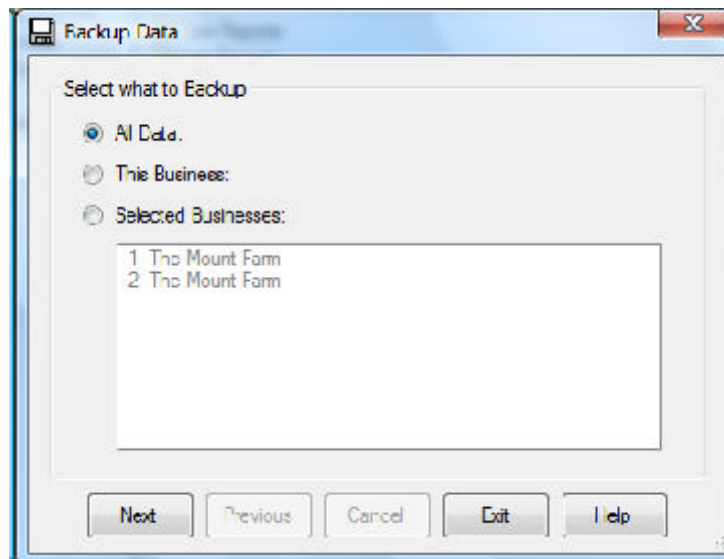
D is a number (0 - 9)

Z is a letter or a space or a number.

Note : There are variations of iii) to vi) in which there may be only 1, 2 or 3 numbers before the last letter. e.g UK~~~DDD~DA.

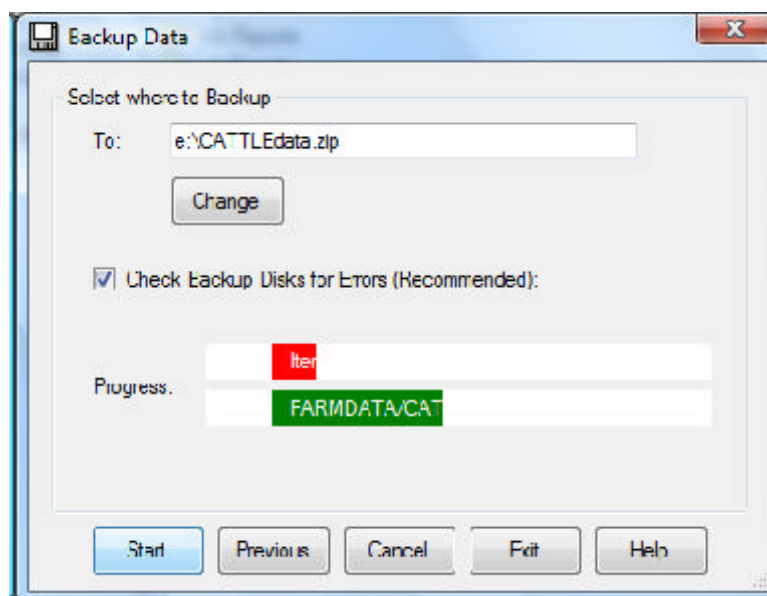
Appendix C Backup & Restore Routines

You are strongly advised to make backup copies of your data. To do a backup you can use the utility supplied with the program which is located under the File menu.



You may select to backup all data, in which case all businesses within the system will be saved, this business which saves only the business in which you are currently working or selected business. If you choose selected businesses you must highlight those you wish to save by clicking on the list.

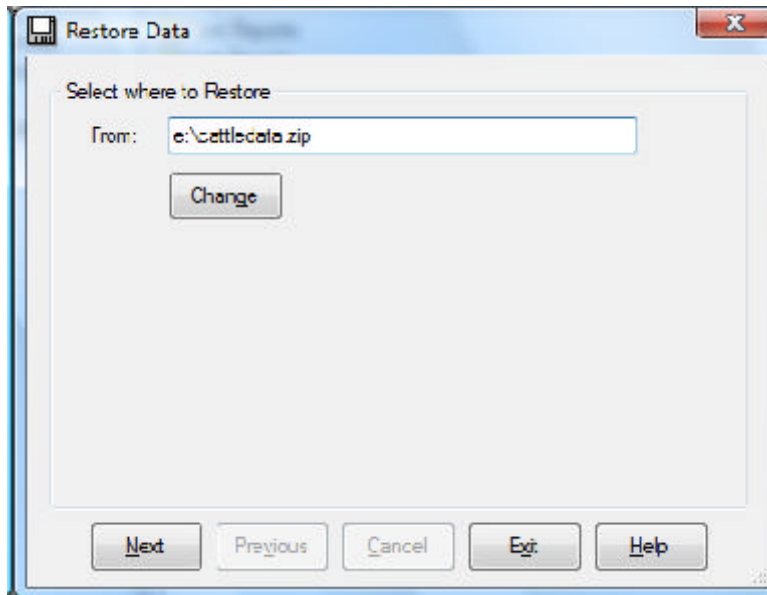
Click Next and you will be asked where you wish to put the backup. The default is A:\CATTLEdata.zip, if you want to change the location you can click the browse button and select your location. If you are using a USB memory stick select the drive letter of the stick.



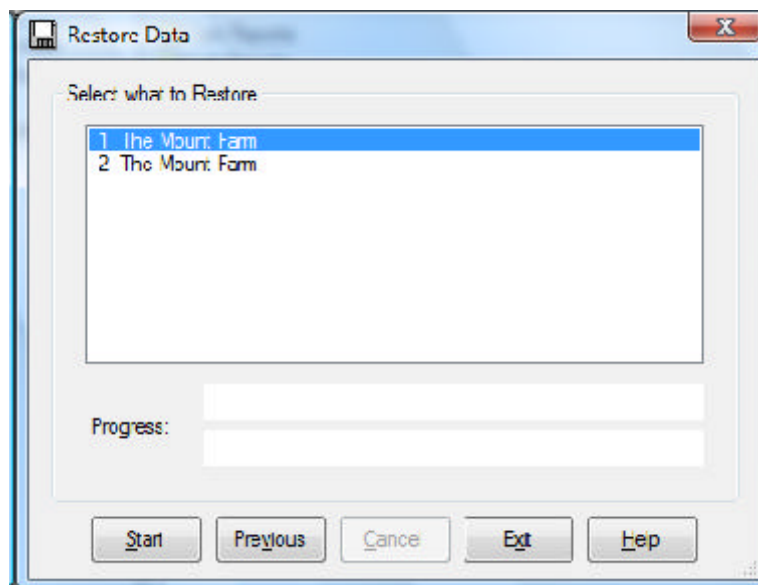
Click next and the backup will begin.

To restore data from a backup created by the above routine use the utility supplied with the program which is located under the File menu. If you are restoring data it is advisable to do take a backup of the current data first.

Click on Restore Data



The default is again A:\CATTLEdata.zip. If your backup file is located elsewhere you can use the browse button to locate it.



Select the businesses you wish to restore by clicking on them. Click Start to begin the restore.