



Cattle Recording System

Reference Manual

Version 14.5

Documentation and Software by **formdata** a Division of Landmark Systems Ltd.

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Preface

This document describes the operation of Cattledata, the Suckler Cow, Beef and Youngstock Recording System produced by Farmdata. The system runs on the Windows 7 and above.

Related Documents.

Cattledata Quickstart Guide

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INTRODUCTION

I 1 What the System does

Welcome to Cattledata by Farmdata. The program described in this manual is one of the Landmark Systems 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 National Databases.

The reporting flexibility is particularly useful. There are a series of pre-set 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 a 3 dot 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.

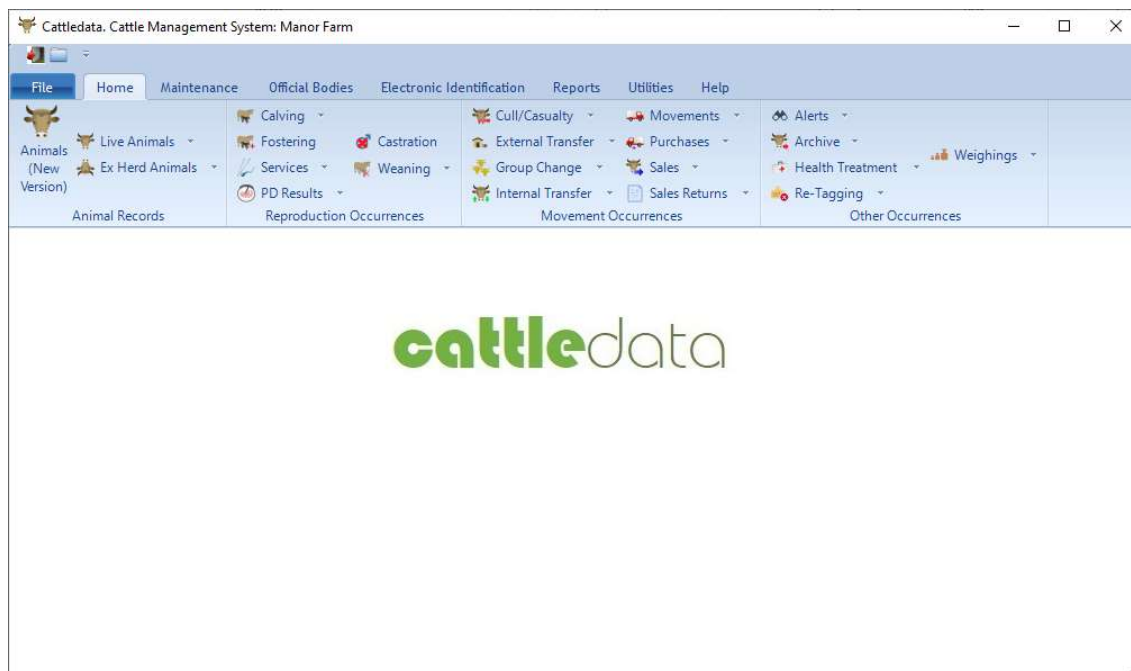
Should you get totally stuck you can call up Farmdata's help line which is manned during office hours for assistance.

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 backups 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 Farmdata can resurrect your system from your backup if it is correctly done.

I 6 Using this Manual

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

1. File, Utilities & Help
2. Home
3. Maintenance
4. Official Bodies
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.

- (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 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**

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 Data**
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 Data**
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) **Import**
These routines are used to initially populate the program with animals from various sources. They should all be done into an empty program following consultation with Farmdata.

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.

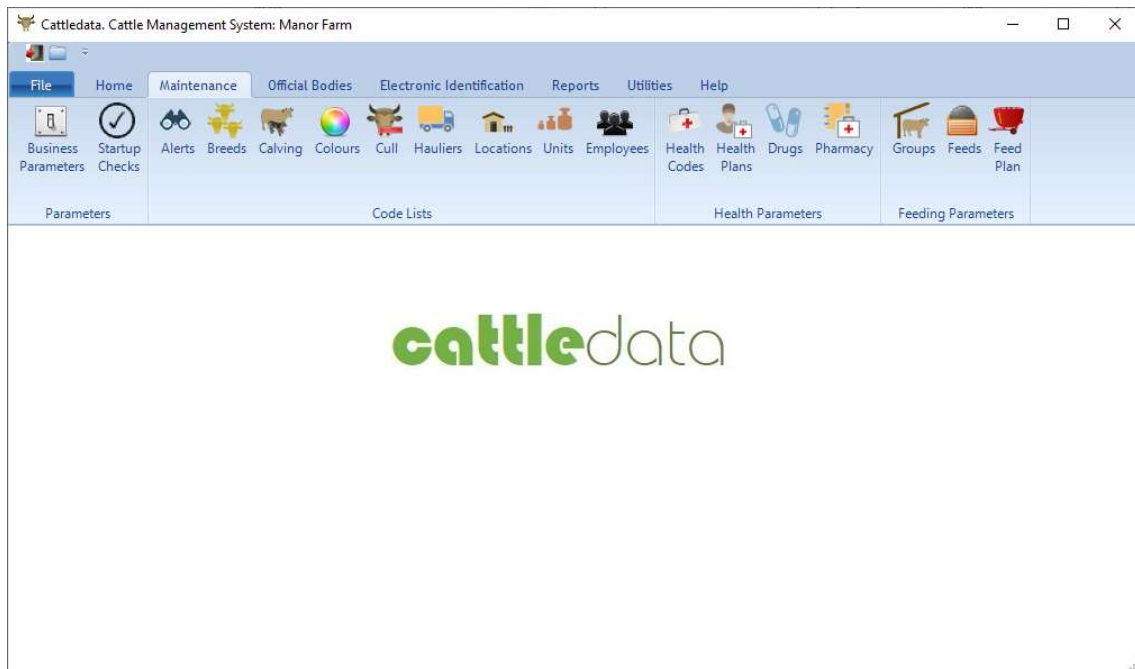
- (ii) **Run**
Gives access to external maintenance programs used by Farmdata.
- (iii) **Reset Form Size**
Resets the screen sizes to the default.

C Help

- (i) **Contents & Search**
This offers the usual windows help facilities and the on-line help facilities for Cattldata.
- (ii) **Contact Details**
Offers the Contact details to get technical support and the Remote Helpdesk utility to connect to Farmdata's support staff.
- (iii) **Check for Latest Update.**
Use this to check if program updates are available on the Farmdata web site. Requires the Auto-Update software to be loaded from the CD.
- (iv) **Activation**
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.
- (v) **About Cattldata**
This gives details of the Serial Number and Version Number of the program.
- (vi) **Use Legacy Menu**
Switches back to the menu options pre Version 14.5

Chapter 2 - 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 the code 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.

Codes on many lists can be made “non-current” to prevent them appearing on the working lists in occurrences.

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 Parameters

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

1 1 1 Business Parameters

Cattledata. Business Parameters: Manor Farm

Business Premium Misc Other

Name: Manor Farm

Address: Estate Office
Kinross
KY13 6YS

Post Code: KY13 6YS

Telephone:

Fax:

Mobile:

E-Mail:

VAT Reg No:

Holding Number: 66/014/0120

Password:

Save Exit 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 Government code under which the herd is registered, the sub location identifier 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.

The screenshot shows a Windows-style dialog box titled "Cattledata, Business Parameters: Manor Farm". It has four tabs: "Business", "Premium", "Misc", and "Other", with "Premium" currently selected. The "Premium" tab contains the following controls:

- Region:** Two radio buttons, "Scottish:" (unselected) and "Non Scottish:" (selected).
- Enable Beef Calf Premium:** An unchecked checkbox.
- Limit:** A text input field containing the value "0".
- Claimed:** A text input field containing the value "0".
- Value:** A text input field containing the value "0.00".
- Convert Males to Bulls when Scanning Passports:** An unchecked checkbox.

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

A. Region

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

B. Enable Beef Calf Premium.

Only available when set to Scottish. 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 should be zeroed at the beginning of each Premium Year.

Value: The value of the premium per head.

C. Convert Males to Bulls when scanning passports.

BCMS have no notion of the difference between males and bulls. All are defined as males on the passport. Where you are buying entire animals and want them recorded as bulls in the system this will automatically set all "male" animals to "bulls" when scanning purchases.

1 1 3 Miscellaneous Parameters

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

Cattledata. Business Parameters: Manor Farm

Business Premium Misc Other

Weights: Values: DLWG: Kill Out:

Males: 45 120 1.0 57 Pence /kg LWG: 1.20

Females: 40 100 0.7 54 Cow Value: 800

Bulls: 45 120 1.1 59 Bull Value: 1500

☒ Verify Official Tags on Entry: ☐ Double Space Selective Reports:

☒ Show Official Tags on Reports: ☒ Perform Stock Control in the Pharmacy:

☐ Sort Animals by Official Tag: ☐ Go Directly to Animal Records from Main Menu:

☐ Record Purchase and Sales Invoices: ☒ Enable Management Groups for Animals:

☒ Generate Next Official Tags in Calvings: ☐ Use Traditional lists in Sales Returns:

UK643058600585

Last Numbers Used:

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.

I. Record Purchase and Sales Invoices

Only available on the extended "trading" version of the program

J. 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.

K. Double Spaced Selective Reports

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

L. 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.

M. 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.

N. Enable Management Groups for Animals.

When selected management groups become available. This lets you allocate animals to groups as well as locations. Management groups are required if feed costing is used.

Management groups can also be used in reporting.

Management Groups become an option within the Feeding Parameters and the Group Change option is available in Occurrences.

O. Use Traditional lists in Sales Returns.

Switches the Sales Returns Screen to the individual entry option from the grid version.

1 1 4 Other Parameters

Cattledata. Business Parameters: Manor Farm

Business Premium Misc Other

Livestock Units:

Density Limit:	<input type="text" value="2.0"/>	LU's for Cows:	<input type="text" value="1.0"/>
LU's for Males under 2:	<input type="text" value="0.6"/>	LU's for Males over 2 years:	<input type="text" value="1.0"/>
LU's for Heifers under 2:	<input type="text" value="0.6"/>	LU's for Heifers over 2 years:	<input type="text" value="1.0"/>
LU's for Sheep:	<input type="text" value="0.2"/>	Sheep Claimed:	<input type="text" value="0"/>
LU's for Dairy Cows:	<input type="text" value="1.0"/>	Dairy Cows Claimed:	<input type="text" value="0"/>
Forage Area:	<input type="text" value="0.0"/>		

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.

1 2 Startup Checks

This section defines what is on the startup report produced when opening the program. These give warning of different types of animals reaching thresholds, generally an age threshold.

Cattledata, Business Parameters: Manor Farm

Business Premium Misc **Other**

Livestock Units:

Density Limit:	<input type="text" value="2.0"/>	LU's for Cows:	<input type="text" value="1.0"/>
LU's for Males under 2:	<input type="text" value="0.6"/>	LU's for Males over 2 years:	<input type="text" value="1.0"/>
LU's for Heifers under 2:	<input type="text" value="0.6"/>	LU's for Heifers over 2 years:	<input type="text" value="1.0"/>
LU's for Sheep:	<input type="text" value="0.2"/>	Sheep Claimed:	<input type="text" value="0"/>
LU's for Dairy Cows:	<input type="text" value="1.0"/>	Dairy Cows Claimed:	<input type="text" value="0"/>
Forage Area:	<input type="text" value="0.0"/>		

Save Exit Help

Tick "Enable Startup Checks" if you wish to see the report when opening the program.

There are four standard thresholds defined, others can be added if required.

1 – Registration. Warns of calves not yet registered.

2 – Beef Calf Premium. (Scotland Only) Warns of calves not claimed.

3 – 16 Months. Usually on applied to bulls to warn of approach to age to kill.

4 – 30 Month. Warns of approach to 30 months of age.

Age Limit – Is the age in months that you wish to be warned about.

Notification period – Is the number of months before the age limit that the animals will be included in the report. For example, animals approaching 230 months will be included on the report 2 months in advance, i.e. when they hit 28 months.

Male, Female, Bull – Which type of animal do you want to include for the threshold.

Active – Remove tick to remove this threshold from the report.

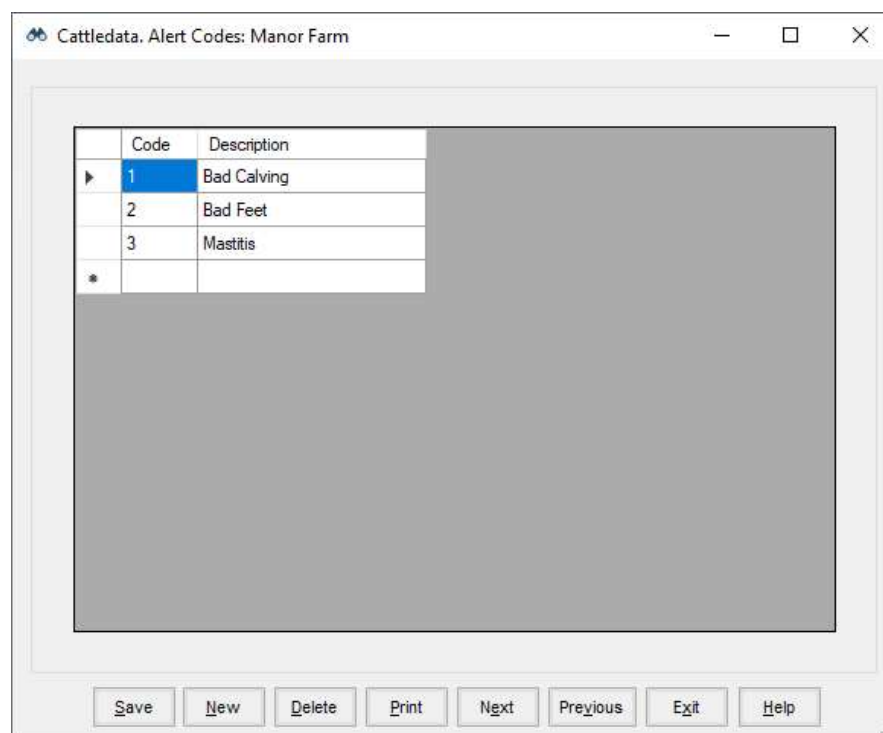
2 Code Lists

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 1 Alerts

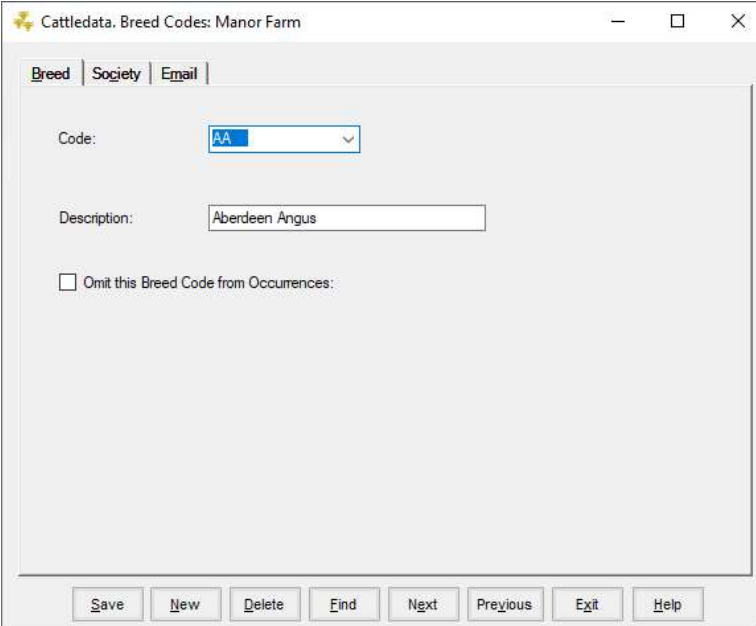
These are codes which can be recorded against animals to highlight specific information. They are principally used by electronic tag readers to “Alert” you to an animal when its tag is read. It can also be accessed through selective reporting to give list of animals with specific alerts recorded.



The code list is numeric with the description as text. Simply click into the next blank line to add a new alert.

2 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.



Cattledata. Breed Codes: Manor Farm

Breed | Society | Email

Code: AA

Description: Aberdeen Angus

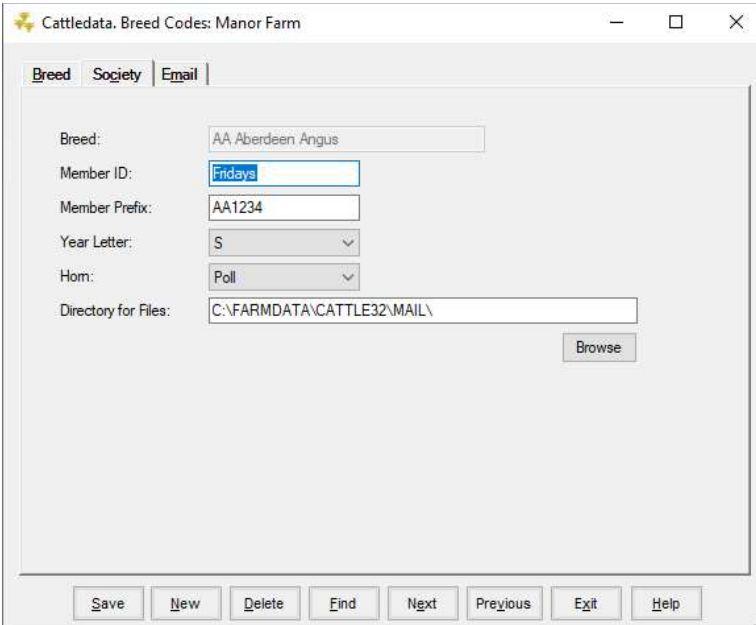
☐ Omit this Breed Code from Occurrences:

Save New Delete Find Next Previous Exit 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.

The Breed codes section holds Breed Society details for pedigree animals.



Cattledata. Breed Codes: Manor Farm

Breed | Society | Email

Breed: AA Aberdeen Angus

Member ID: Fridays

Member Prefix: AA1234

Year Letter: S

Hom: Poll

Directory for Files: C:\FARMDATA\CATTLE32\MAIL\

Browse

Save New Delete Find Next Previous Exit Help

Members Id

The breed society ID for the herd.

Member Prefix	Name prefix for animals registered from this herd.
Year Letter	Year Letter currently in use.
Horn	Where the society requires Horn details.
Directory for Files	The location where the copy of files sent to the society are deposited.

The email setup for sending the registration files to the Breed society is maintained here.

Cattldata, Breed Codes: Manor Farm

Breed: AA Aberdeen Angus

☒ Allow Emailing of Registrations/Notifications to Society:

SMTP Mail Server: smtp.mail.co.uk

☒ Server Requires Authentication:

Username: user@mail.co.uk Password: *****

Server Port Numbers:

Outgoing Server (SMTP): 25

Use the following type of Encrypted Connection: Auto

Source Address: user@mail.co.uk

Destination Address: office@breedsociety.co.uk

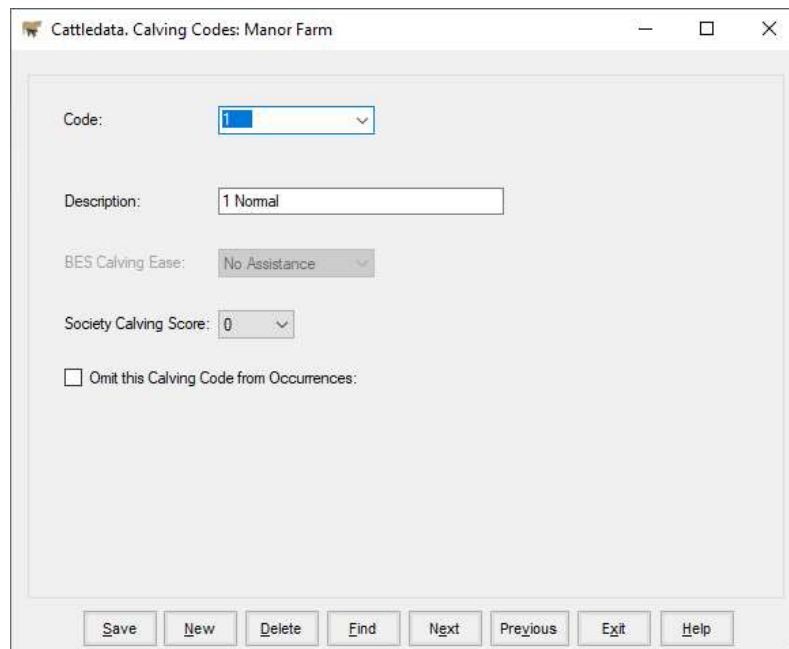
Carbon Copy Address: user@mail.co.uk

Save New Delete Find Ngxt Previous Exit Help

Consult your email service provider for setting. Farmdata can advise on entering the detail.

2 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.



Cattledata. Calving Codes: Manor Farm

Code:

Description:

BES Calving Ease:

Society Calving Score:

☐ Omit this Calving Code from Occurrences:

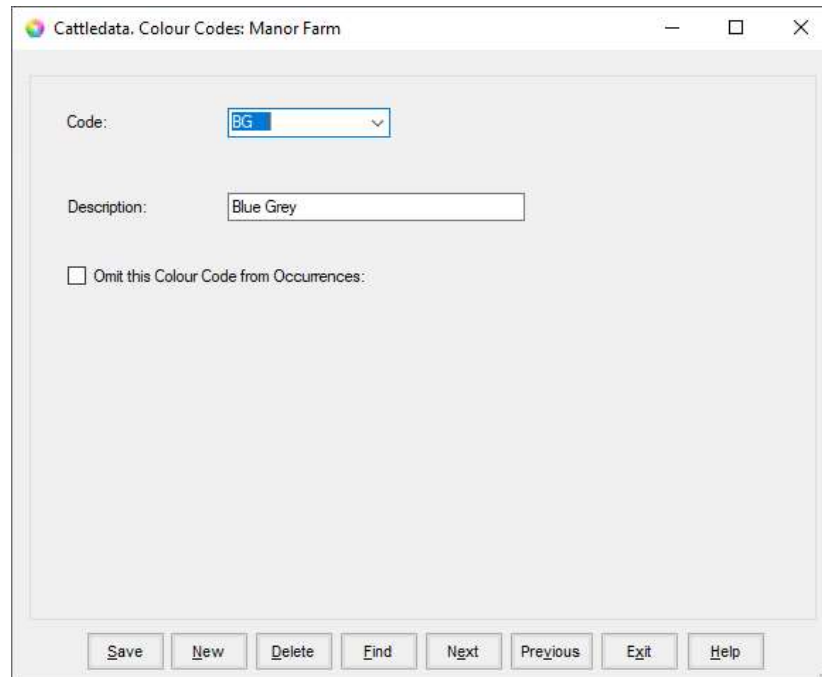
Calving Ease only appears when the Beef Efficiency Scheme is active in the Scottish settings. This relates your calving code to the list specified in the Beef Efficiency Scheme.

Society Calving Score lets you relate your calving code to the Breed Society's Score.

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.

2 4 Colours

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



Cattledata, Colour Codes: Manor Farm

Code: BG

Description: Blue Grey

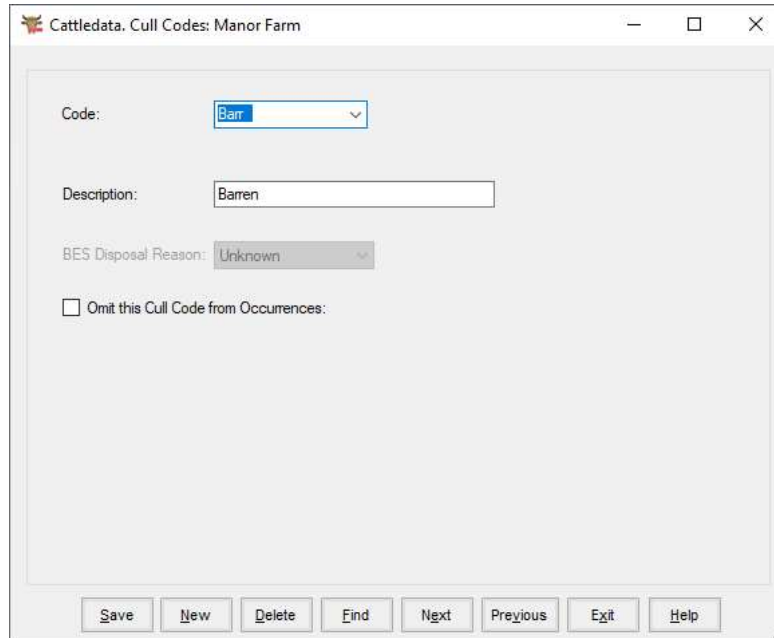
☐ Omit this Colour Code from Occurrences:

Save New Delete Find Next Previous Exit 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.

2.5 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.



Cattledata. Cull Codes: Manor Farm

Code: Bar

Description: Barren

BES Disposal Reason: Unknown

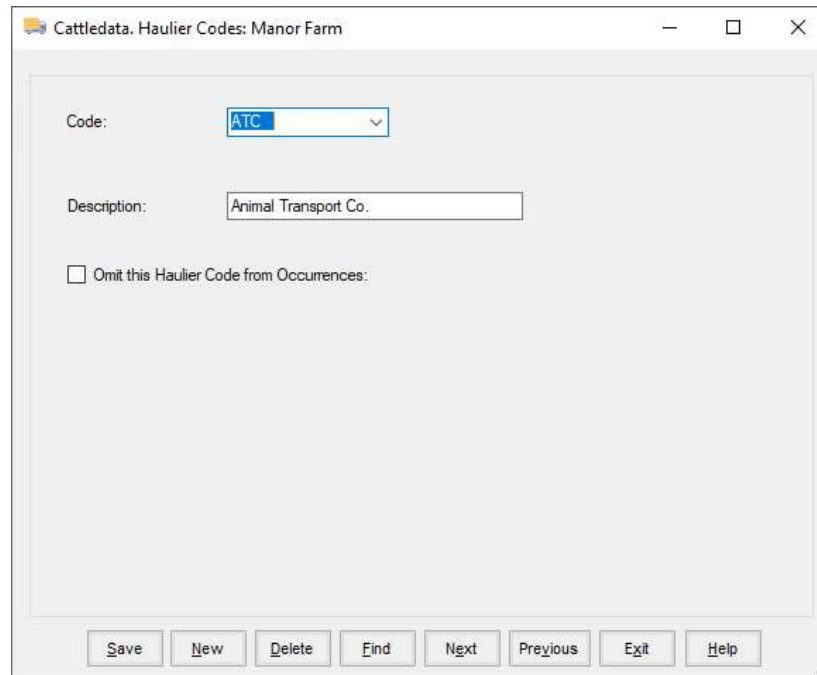
☐ Omit this Cull Code from Occurrences:

Save New Delete Find Next Previous Exit Help

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.

2.6 Haulier

These are the Companies used to transport animals which can be used in purchase, sale and movement. You create your own list as required and add new ones as you enter occurrences.



Cattledata. Haulier Codes: Manor Farm

Code: ATC

Description: Animal Transport Co.

☐ Omit this Haulier Code from Occurrences:

Save New Delete Find Next Previous Exit Help

To create a new haulier 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 haulier code but will leave blanks in animals' records.

2 7 Locations

Locations can be either Internal or External. When the Region is set to Scottish, Additional is also available.

Internal locations are 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 locations on the farm you can record movements between them. Generally internal locations will have the main business CPH Number.

External locations are where animals are bought from or sold to or where animals are moved to and from off the farm (summer grazing, wintering, shows, etc.). Generally external Location have a CPH number of their own.

Additional Location are used in Scotland to indicate holdings which were formerly known as "Linked" holding. Movements involving these locations may be reported to ScotMoves. These Additional Locations should have their own specific CPH entered.

It is particularly important to get this detail correct if movements are to be sent to the BCMS or ScotMoves. The CPH number is vital to this operation and should be correct for the holding.

The screenshot shows a software window titled "Cattledata. Location Codes: Manor Farm". Inside the window, there are several input fields and a button bar at the bottom. The fields are: "Code:" with a dropdown menu showing "CAM"; "Name:" with a text box containing "Central Auction Mart"; "Address:" with three stacked empty text boxes; "Holding Number:" with a text box containing "98/002/8000"; "Herd Number:" with a dropdown menu showing "(Please Select)"; "Type:" with two radio buttons, "Internal:" and "External:", where "External:" is selected; and a checkbox labeled "Omit this Location Code from Occurrences:". The button bar at the bottom contains buttons for "Save", "New", "Delete", "Find", "Next", "Previous", "Exit", and "Help".

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.

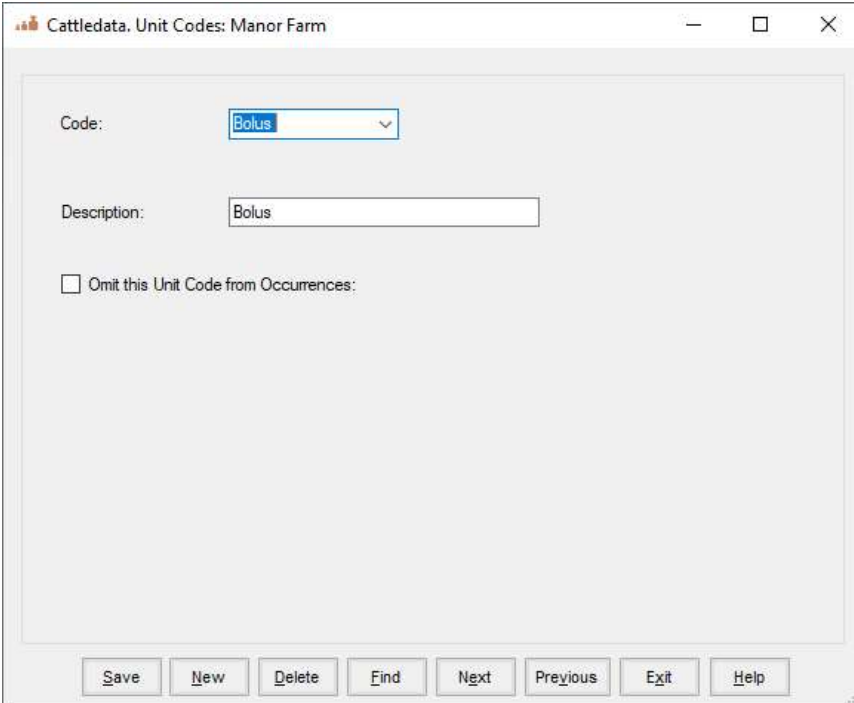
The Herd Number is used where a business has more than one herd and there is a suffix (usually -01 or -02) to the CPH number

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.

2 8 Units

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



Cattledata. Unit Codes: Manor Farm

Code: Bolus

Description: Bolus

☐ Omit this Unit Code from Occurrences:

Save New Delete Find Next Previous Exit 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.

2 9 Employees

The Employees section lets you add People to the system. These can be used in several occurrences to identify who did it. Originally conceived to record AI details for employees therefore allows service details to be recorded.

Cattledata. Inseminators/Employees: Manor Farm

Code: AS

Name: Andrew Smith

Start Date: 12/10/2019

Services: 0

Positives: 0

Negatives: 0

Wastes: 0

PD Positives: 0

PD Negatives: 0

Comment:

☐ Omit this Inseminator from Services:

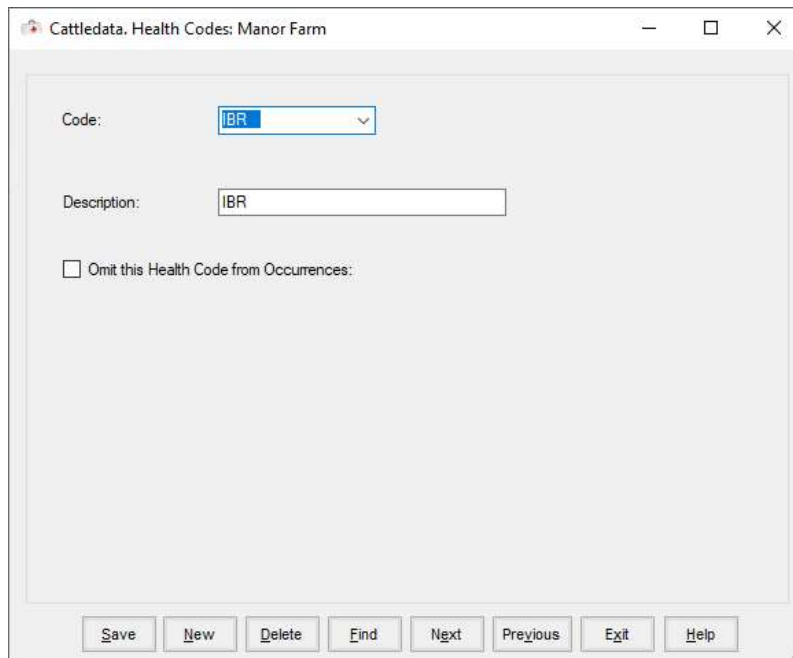
Save New Delete Find Next Previous Exit Help

Code	Each Employee has a code, usually their initials.
Start Date	The date they started working
Name	The Employee's name
Services	Number of times the Employee has served cows or heifers
Positives	The number of times this Employee's service have produced calves
Negatives	The number of times this Employee's services have been followed by a re-service
Wastes	Number of times this Employee was used on culled cows before calving.
PD Positives	Number of Positive PD's with this Employee's services
PD Negatives	Number of Negative PD's with this Employee's services
Comment	Any free text comment you wish.

3 Health Parameters

3 1 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.



Cattledata. Health Codes: Manor Farm

Code: IBR

Description: IBR

☐ Omit this Health Code from Occurrences:

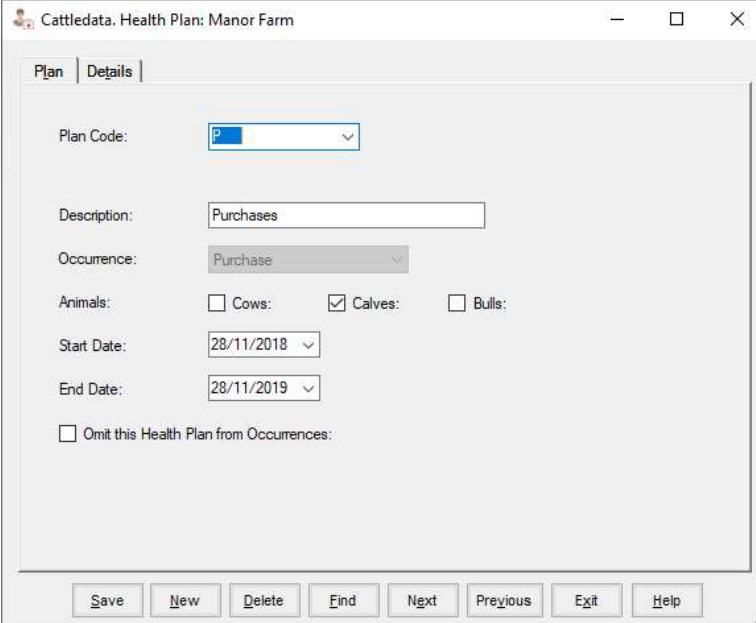
Save New Delete Find Ngxt Previous Exit Help

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.

3 2 Health Plan

This section lets you create a health treatment which will be applied automatically when an occurrence is recorded. Typically, this may be a treatment applied to all animals when purchased.

This is in two sections, The Plan and the Details which identifies the drugs and details of the drugs to be applied.



The screenshot shows a software window titled "Cattledata. Health Plan: Manor Farm". It has two tabs: "Plan" (selected) and "Details". The "Plan" tab contains the following fields and controls:

- Plan Code:** A dropdown menu with the letter "P" selected.
- Description:** A text box containing the word "Purchases".
- Occurrence:** A dropdown menu with "Purchase" selected.
- Animals:** Three checkboxes: "Cows" (unchecked), "Calves" (checked), and "Bulls" (unchecked).
- Start Date:** A date picker showing "28/11/2018".
- End Date:** A date picker showing "28/11/2019".
- Omit this Health Plan from Occurrences:** An unchecked checkbox.

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

Plan

Create a plan by clicking New on the bottom button bar.

Fill in the Code, a short description and the full Description this plan is to be recognised by.

Select the occurrence that this plan is to be linked with.

Select the type of animal to apply this to.

Set the start and date to be covered by this plan.

Omit this Health Plan from Occurrences can be used to temporarily turn it off.

Cattledata. Health Plan: Manor Farm

Plan: P Purchases

Health	Drug	Quantity	per Kg	Cost	Batch Number	Expiry	Beef Withdrawal	Milk Withdrawal	Person	Comment
Worming	Dectomax	25.00	<input type="checkbox"/>	.00	11/025461	01/01/2020	35	0		
IBR	Risporal	.00	<input checked="" type="checkbox"/>	.02	KL25/22658	22/04/2020	0	0		
*			<input type="checkbox"/>							

Save New Delete Find Next Previous Exit Help

Details

Before selecting treatments and drugs they must first be available in the Health Codes, Drug Codes and have current stock available in the Pharmacy.

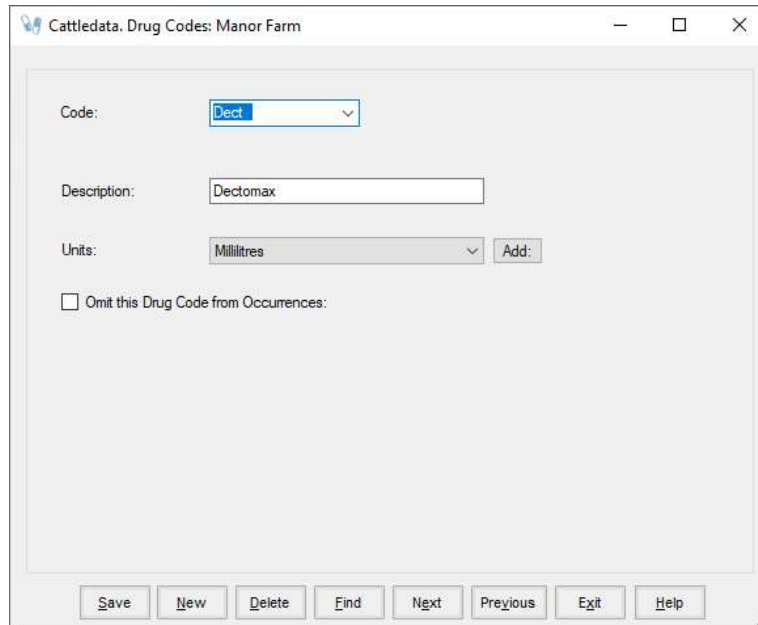
Select the Health Code and the drug being used. Enter the Quantity, this may be either a per/kg rate or a flat rate per animal. Where a per/kg rate is selected you must enter a weight when doing the related occurrence.

Select the batch number of the drug being used, type a letter in the batch number field and press return. You will get a list of available batches in the Pharmacy to choose from. Withdrawal is automatically entered.

The person administering the treatment can be entered along with any relevant comment.

3 3 Drugs

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



Cattldata, Drug Codes: Manor Farm

Code: Dect

Description: Dectomax

Units: Millilitres 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.

3 4 Pharmacy

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

This section maintains the drug purchases and their detail. These drugs can then be used in Health Treatments. New drugs purchases can also be added within the Health Treatment occurrence.

Date	Quantity Purchased	Current Stock	Cost	Batch Number	Expiry	Beef Withdrawal	Milk Withdrawal	Expired	Supplier
28/10/2018	1000.00	310.00	25.00	11025461	01/01/2020	35	0	<input checked="" type="checkbox"/>	A E Vet Supplies
28/01/2020	1500.00	1500.00	1.00	22340911	01/04/2022	35	0	<input type="checkbox"/>	A E Vet Supplies
*								<input type="checkbox"/>	

To create a new drug code, click the Add button. This follows the routine as in 6 above (Drug Codes).

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

Where you no longer wish to see a batch in the occurrence routine put a tick in the Expired column.

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

4 Feeding Parameters

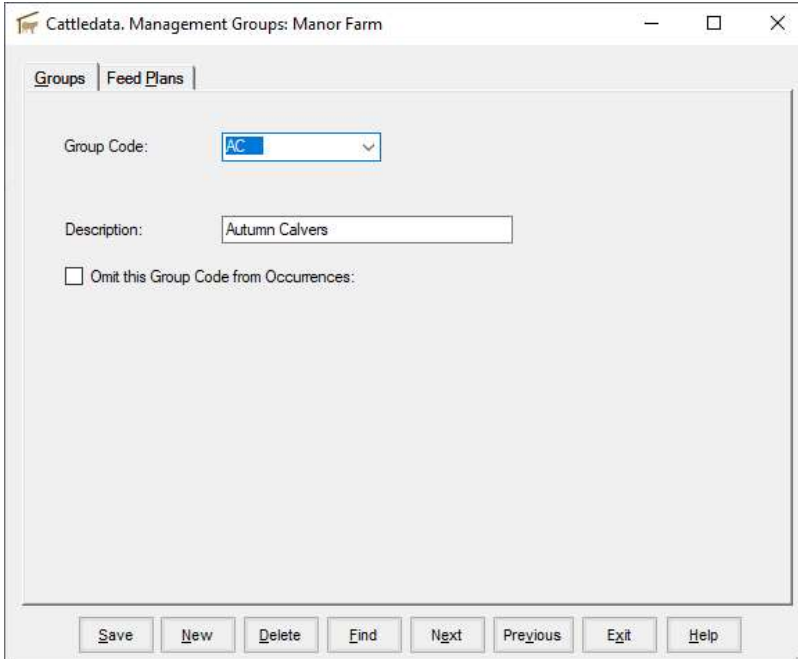
The Feed Parameters section is used to allocate feed to management groups.

Management Group is where the groups are setup and feed plans are allocated to the group.

Feeds is where ingredients of the feed plans are defined and costed.

Feed Plans are where the diets or rations are defined.

4 1 Management Groups



Cattledata. Management Groups: Manor Farm

Groups | Feed Plans

Group Code: AC

Description: Autumn Calvers

☐ Omit this Group Code from Occurrences:

Save New Delete Find Next Previous Exit Help

An animal can only be in one management group at any time. Animals are moved between management groups using the group change occurrence.

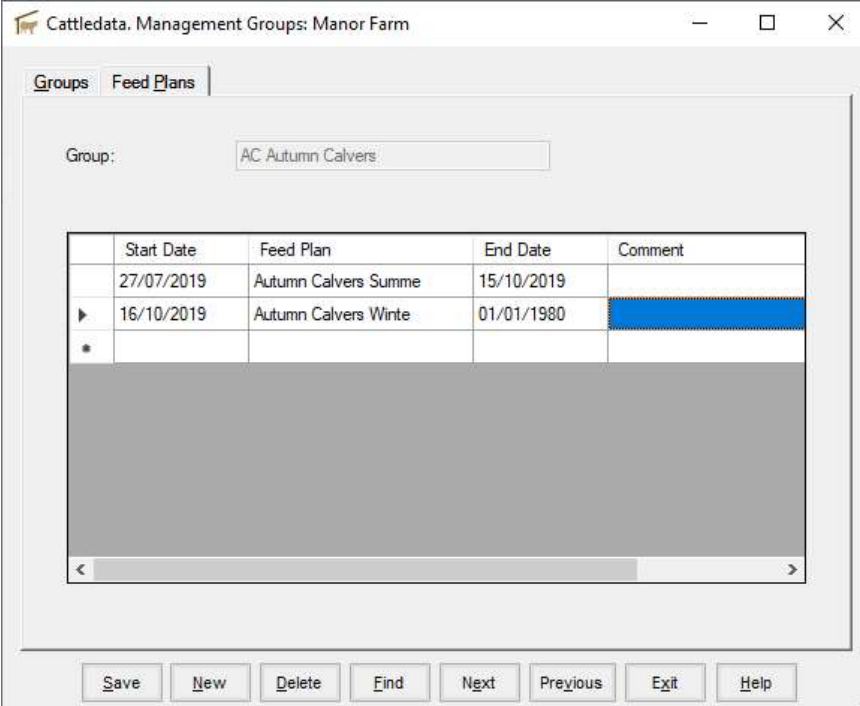
Define a group by entering a Group Code and the Description.

If a group is no longer in use it can be omitted from working lists by ticking the Omit option.

Groups are principally used for feed allocation but can also be used in many occurrences to select animals and in reporting.

4 1 A Feed Plan

Feed plans are allocated to management groups here.



The screenshot shows a software window titled "Cattledata. Management Groups: Manor Farm". It has two tabs: "Groups" and "Feed Plans", with "Feed Plans" currently selected. Below the tabs is a "Group:" label followed by a text box containing "AC Autumn Calvers". Below this is a table with the following data:

	Start Date	Feed Plan	End Date	Comment
	27/07/2019	Autumn Calvers Summe	15/10/2019	
▶	16/10/2019	Autumn Calvers Winte	01/01/1980	
*				

Below the table is a large grey rectangular area, likely for additional data or notes. At the bottom of the window is a row of buttons: Save, New, Delete, Find, Next, Previous, Exit, and Help.

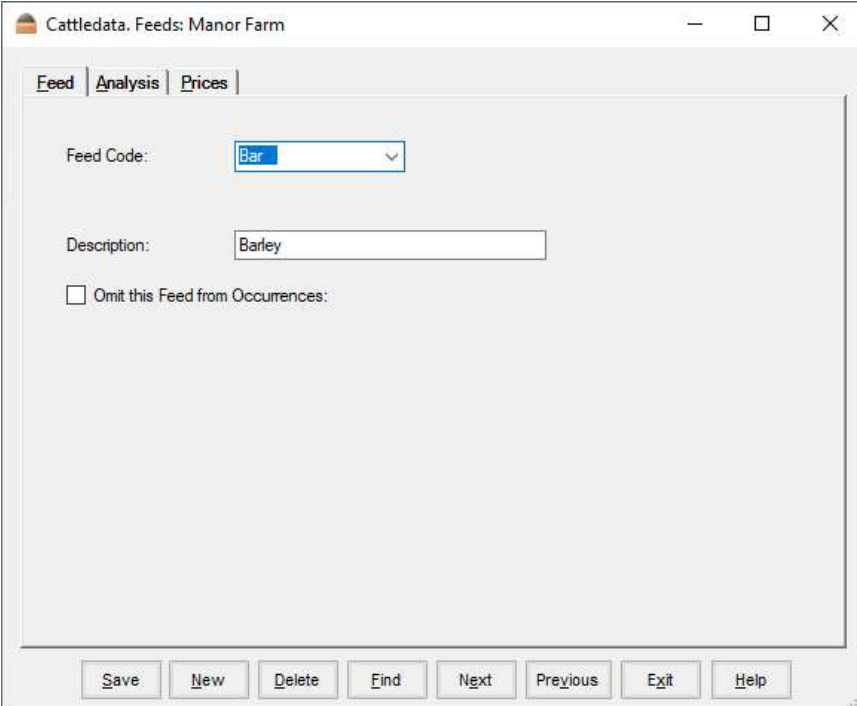
Enter the start date for the commencement of the use of a feed plan.

Select the Feed Plan to use. Type the first letters of the name and hit return. Select from the list.

End Dates can be allocated when this particular regime is stopped.

4.2 Feeds

Each Feed to be available in a feed plan should be entered here.

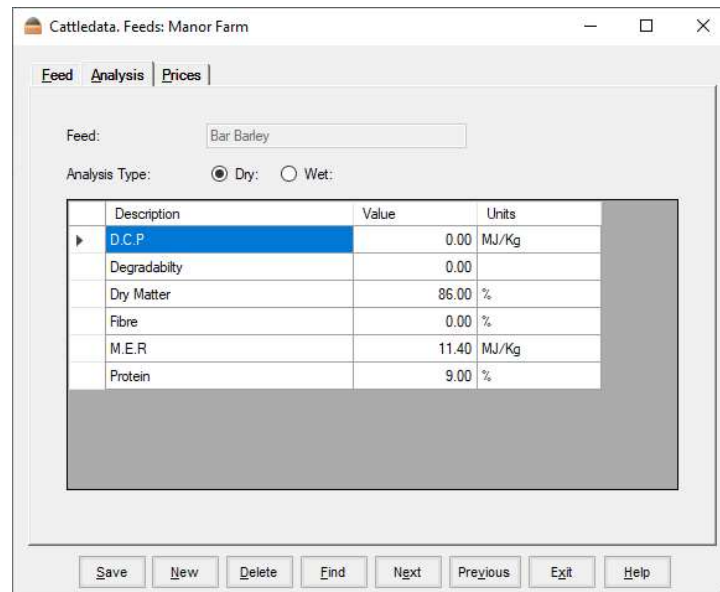


The screenshot shows a software window titled "Cattledata. Feeds: Manor Farm". It has three tabs: "Feed", "Analysis", and "Prices", with "Feed" being the active tab. Inside the window, there is a "Feed Code:" label followed by a dropdown menu showing "Bar". Below that is a "Description:" label followed by a text input field containing "Barley". Underneath the text field is a checkbox labeled "Omit this Feed from Occurrences:" which is currently unchecked. At the bottom of the window, there is a row of eight buttons: "Save", "New", "Delete", "Find", "Next", "Previous", "Exit", and "Help".

Feed Code is a short version the feed.

Description is the name of the feed.

4 2 A Feeds - Analysis



Feed: Bar Barley

Analysis Type: ☒ Dry: ☐ Wet:

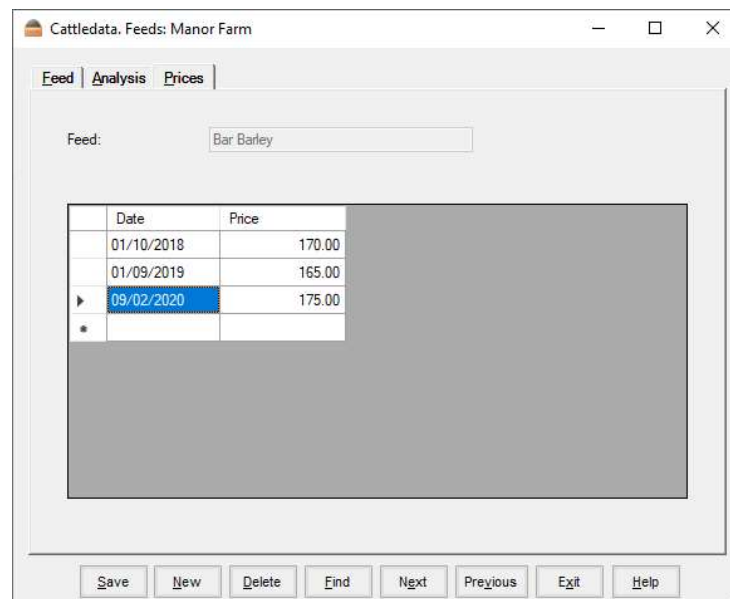
Description	Value	Units
D.C.P	0.00	MJ/Kg
Degradability	0.00	
Dry Matter	86.00	%
Fibre	0.00	%
M.E.R	11.40	MJ/Kg
Protein	9.00	%

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

Each Feed can have its analysis entered. This is optional and not required to make the system function.

4 2 B Feeds - Price

The price of each feed can be entered here.



Feed: Bar Barley

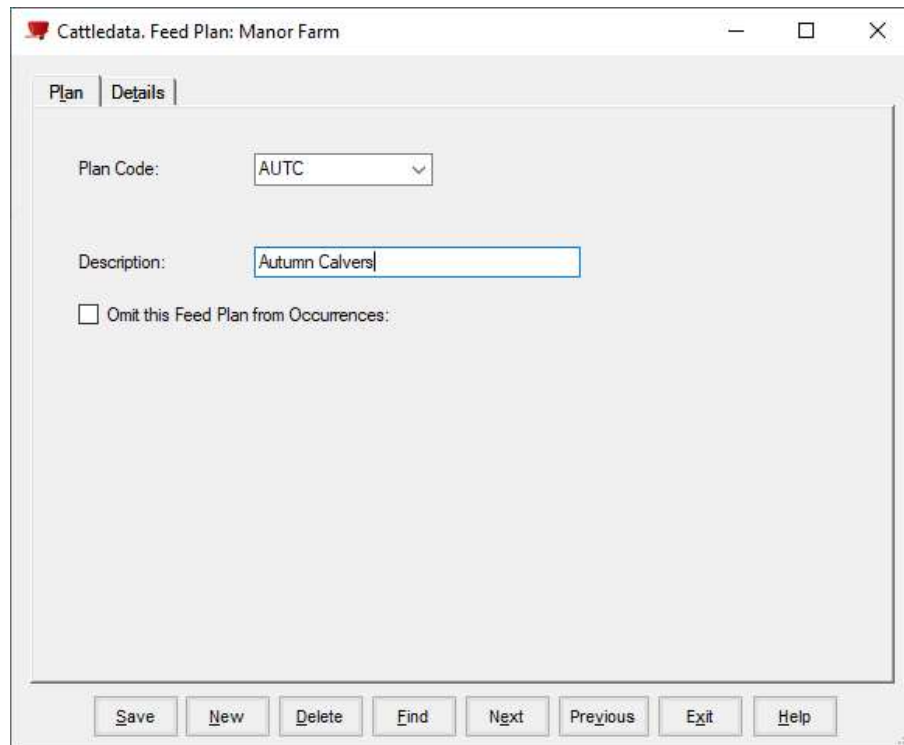
Date	Price
01/10/2018	170.00
01/09/2019	165.00
09/02/2020	175.00
*	

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

Enter the date and price. Feed will be used at this price from this date forward until a new date and price are entered.

4 3 Feed Plan

Feed Plans or Ration or Diets are put together here.



Cattledata. Feed Plan: Manor Farm

Plan | Details

Plan Code: AUTC

Description: Autumn Calvers

☐ Omit this Feed Plan from Occurrences:

Save New Delete Find Next Previous Exit Help

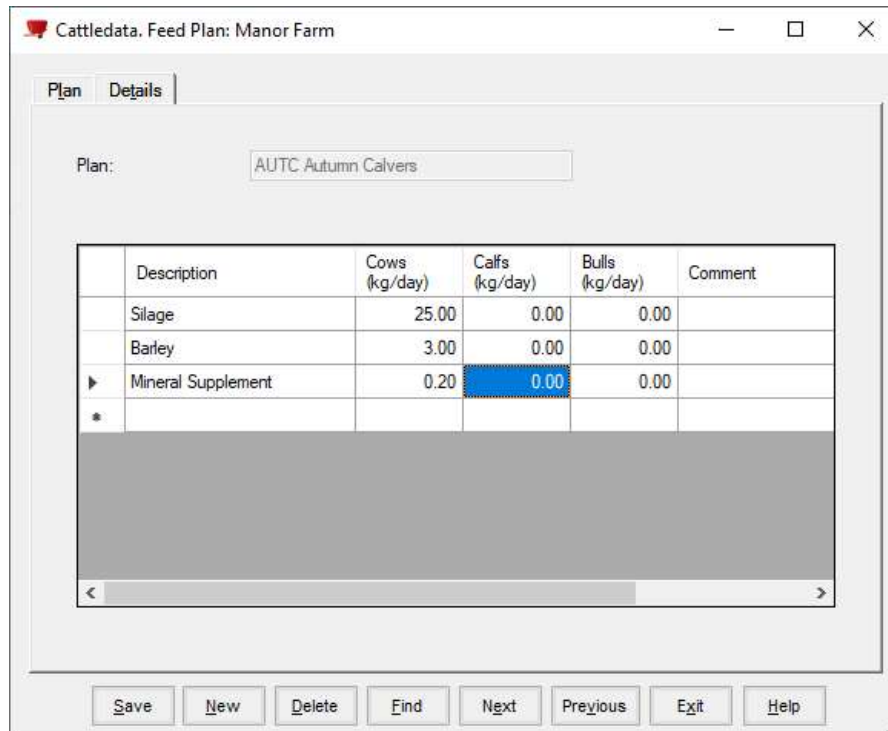
Plan code is a short version of the description.

Description is the name of the Feed Plan

Ticking Omit will stop the plan being listed in the allocation to management groups.

4.3 A Feed Plan - Details

This is where you select the feeds that are the ingredients of the ration.



The screenshot shows a software window titled "Cattledata, Feed Plan: Manor Farm". It has two tabs: "Plan" and "Details". The "Plan" tab is active, showing a "Plan:" label and a text box containing "AUTC Autumn Calvers". Below this is a table with the following data:

	Description	Cows (kg/day)	Calves (kg/day)	Bulls (kg/day)	Comment
	Silage	25.00	0.00	0.00	
	Barley	3.00	0.00	0.00	
▶	Mineral Supplement	0.20	0.00	0.00	
*					

Below the table is a large grey rectangular area, likely for additional feed entries or comments. At the bottom of the window are several buttons: "Save", "New", "Delete", "Find", "Next", "Previous", "Exit", and "Help".

Type the name of the feed to be included in the plan and enter the daily amount fed to each type of animal.

Continue till all feeds have been entered for each type of animal in the management group.

Chapter 3 - Home

The section holds all the detail on the individual Animals and what happens to them. 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.

It is also the place where all the occurrences are recoded against animals.

Things happening to animals should always entered in the appropriate occurrence if possible, entering directly into the record may not update all the other sections of the system such as the pharmacy or other animal records.




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

3 1 1 Animal Records (New Version)

Ear Number	Born	Category	Type	Official Tag	Status	Name	Breed	Colour	Location
00001	01/05/2019	Calv	F	UK123456100001	Unserv		Aberdeen Angus ...		Home Fam
00029	18/09/2009	Cow	F	UK643058300029	In Calf-Vet		Simmental X	Black	Manor Fam
00045	09/01/2018	Calv	F	UK608042200045	Served A/W PD		British Blue X	Blue Grey	Manor Fam
00063	26/03/2010	Cow	F	UK643058200063	Unserv		Simmental X		Home Fam
00089	23/10/2010	Cow	F	UK643058700089	Served A/W PD		Simmental X		Home Fam
00094	23/11/2010	Cow	F	UK643058500094	Served A/W PD		Simmental X		Home Fam
00099	08/04/2014	Cow	F	UK644312100099	Served A/W PD		Simmental X		Manor Fam
00151	22/04/2014	Cow	F	UK123456400151	Served A/W PD		Simmental X		Home Fam
00152	12/06/2011	Cow	F	UK123456500152	Served A/W PD		Simmental X		Home Fam
00153	14/10/2011	Cow	F	UK123456600153	Served A/W PD		Simmental X		Home Fam



The refresh button  will filter and list the animals by the category selection.

Individual animals can be found by using the String Search option. Put a part of the Ear Number, Official Tag, EID Tag or Name in the search box and click the refresh button and all animals meeting the criteria will be listed.

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.

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

3 1 2 Animals (Live - Ex Herd Animals)

Select Cows, Calves or Bulls – Takes you to the record of the first animal in the class. Use dropdown on Ear Number or Find button to go to the desired animal.

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

Cattledata. Cows In Herd: Manor Farm

Animal | Tags | Premium | Society | Health | Movements | Services | PD Results | Calvings | Weighings

Ear Number: 00029
Date of Birth: 18/09/2008
Sex: Female
Breed: Simmental X Add:
Colour: Black Add:
Official Tag: UK643058300029
Electronic Tag: 982000152202768
Name:
Comment:
Alert (if applicable): Bad Calving Add:
Status: Served A/W PD
Weaned: 01/01/1980

Save New Delete Find Print Next Previous Exit 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 (cannot be a sire).
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.
Alert	Any remark recorded against the animal. Usually accessed by EID readers.
Status (Cow, Heifer)	<p>The stage the animal is in the Lactation. The options in the first box are:</p> <ol style="list-style-type: none"> 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.

3 1 3 Tags (Cows, Calves & Bull)

Cattledata. Cows In Herd: Manor Farm

Animal | **Tags** | Premium | Society | Health | Movements | Services | PD Results | Calvings | Weighings

Ear Number: 00029

[Ear Numbers:](#) [Official Tags:](#)

Genetic Sire: Strider UK503201300324

Genetic Dam: 00075 UK S0090 00075

Surrogate Dam:

	Date	Tags Lost	Date Replaced	Previous Tag	Comment
✎	20/09/2019	Secondary	30/11/2019		Tom out
•					

< >

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

Replacement Tags This is a record of any Official ID tags this animal has lost or had replaced. It is normally updated through the Retagging Occurrence option.

List of tags required can be listed in the retagging report.

3 1 4 Premium (Cows, Calves & Bulls)

Cattledata. Cows In Herd: Manor Farm

Animal | Tags | **Premium** | Society | Health | Movements | Services | PD Results | Calvings | Weighings

Ear Number: 00029

Status: Registered

Registered: 18/09/2008

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

Method Used: ☒ Manually: ☐ Electronically: ☐ Show SCPS:

1st Premium Date: 01/01/1980 Value: 0.00

2nd Premium Date: 01/01/1980 Value: 0.00

BES Birth Status: To be Submitted

Date Submitted: 01/01/1980

Birth Ref No: 0

Save New Delete Find Print Next Previous Exit 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 and BES becomes available.

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

Method Used indicates whether the Registration was made Manually or Electronically. Electronically indicates that the registration has been made by using the BCMS routine within the program.

1st & 2nd Premium dates – Only applies to males and bulls (1st claim only) claimed before 2nd December 2005. In Scotland 1st claim is currently used for the Beef Calf Claim.

BES Birth Status / Date Submitted / Birth Ref. No. (Scotland Only) If and when the animals have been submitted to the Beef Efficiency Scheme. Birth Ref. No. is allocated by BES submission return.

Putting a tick in the Show SCPS check box will display the details of any claims for a cow or heifer prior 2005.

This page is normally updated by the Occurrence section.

The record can be edited in this screen.

3 1 5 Society (Cows, Calves & Bulls)

The screenshot shows a software window titled "Cattledata. Cows In Herd: Manor Farm". The window has a menu bar with the following tabs: Animal, Tags, Premium, Society, Health, Movements, Services, PD Results, Calvings, and Weighings. The "Society" tab is currently selected. Below the menu bar, there are several input fields and dropdown menus for recording animal details:

- Ear Number: 00029
- Status: UnRegistered (dropdown menu)
- Notified: 01/01/1980 (dropdown menu)
- Herd Book No: (empty text field)
- Hom: Unknown (dropdown menu)
- DNA/SNP Test: N/A (dropdown menu)

At the bottom of the window, there is a row of buttons: Save, New, Delete, Find, Print, Next, Previous, Exit, and Help.

Where an animal has been registered with the breed society this records the detail.

3 1 6 Health (Cows, Calves & Bulls)

Cattledata. Cows In Herd: Manor Farm

Animal | Tags | Premium | Society | **Health** | Movements | Services | PD Results | Calvings | Weighings

Ear Number: 00029

	Date	Health	Drug	Quantity	Duration	Total Quantity	Cost	Batch Number	Expiry	Beef Withdrawal	Milk Withdrawal	Person
▶	16/04/2019	Worming	Ivomec Bolus	1.00	1	1.00	.00	65TG563-006 ...	18/10/2019	180	0	DES
*												

< >

Save New Delete Find Print Next Previous Exit Help

This is a life record of all health treatments recorded against this animal.

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.

3 1 7 Movements (Cows, Calves & Bulls)

Cattledata. Cows In Herd: Manor Farm

Animal | Tags | Premium | Society | Health | **Movements** | Services | PD Results | Calvings | Weighings

Ear Number: 00029
Purchase Price: 0.00
Invoice Number:
Movements: ☒ Show:

	Date	Moved From	Moved To	Haulier	Vehicle Number	Status	Comment
▶	18/09/2008		Manor Farm			UnRegistered	
*	25/02/2020	Manor Farm	Home Farm	Animal Transport Co.		UnRegistered	

Save New Delete Find Print Next Previous Exit Help

Purchase Price. If purchased the price is displayed.

Invoice Number. The Purchase Invoice Number if entered.

All Movements should have Moved From and Moved To entered apart when born on the farm where there is no Moved From entry. Birth Movement date should match Date of Birth in the record.

All movements should be contiguous, the Moved From entry should be the same as the Moved To on the previous entry.

This record is updated through the Purchase, Movement, Sale and Cull Options in the occurrence section. The status indicates whether the movement has been electronically registered with BCMS 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.

UnTick the Show box to see group changes where management groups are enabled.

3 1 8 Services (Cows & Heifers)

Cattledata. Cows In Herd: Manor Farm

Animal | Tags | Premium | Society | Health | Movements | Services | PD Results | Calvings | Weighings

Ear Number: 00029

	Date	Type	Bull	Inseminator	Embryo Ref No	Donor Cow	Date Out	PD Date	PD Res
▶	16/05/2018	Service	00181				07/07/2018	10/10/2018	Positive
*									

< >

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.

Clicking New allows services 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.

3 1 9 Services (Bulls)

Cattledata. Bulls In Herd: Manor Farm

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

Ear Number: 00181

Gestation: 283

Current Stock: 0 Stock Price: 0.00

Services: 79 Positives: 63

Negatives: 7 Wastes: 5

Calvings:

Males: 41 Females: 17

Twins (Male): 1 Twins (Female): 0

Twins (Mixed): 3 Stillborns: 1

☐ 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.

3 1 10 PD Results (Cows & Calves)

Cattledata. Cows In Herd: Manor Farm

Animal | Tags | Premium | Society | Health | Movements | Services | PD Results | Calvings | Weighings

Ear Number: 00029

	Date	PD Result	Foetal Count	Age of Foetus	Gestation	Calving Due	Comment
▶	10/10/2018	Positive after Vet	1	147	283	06/02/2019	
*							

Save New Delete Find Print Next Previous Exit Help

This section access PD results which are generally recorded through the PD Results Occurrence.

Calving Due is calculated from the PD date, the age of the foetus and the sire's gestation.

Where no Age of Foetus is entered the calving date is calculated from the last service date plus the gestation of the sire.

Where the service is a Bull In / Bull Out it is calculated from the Bull In date to give the earliest calving date likely.

New allows new 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.

3 1 11 Calvings (Cows)

Date	No of Calves	Calving Score	Sire	Cow Docility	Caesarean	Malpresentation	Calf 1 ID	Calf 1 Tag
09/11/2017	1	1 Normal			<input type="checkbox"/>	<input type="checkbox"/>	00157	UK123456300157
02/04/2018	1	2 Assisted	00181	4 Flighty	<input type="checkbox"/>	<input type="checkbox"/>	00560	UK643058200560

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

New calvings should 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.

Any changes here do not change the calf's record that must be done in the calf record section.

Entering a calving directly into this screen does not create the Calf's record. It can be used to back fill historical calving details when starting a new system.

3 1 12 Weighing (Cows, Calves & Bulls)

Cattledata. Calves In Herd: Manor Farm

Animal | Tags | Premium | Society | Health | **Movements** | Services | PD Results | Weighings

Ear Number: 00569

	Date	Weight Type	Weight	Creep Fed	Comment
▶	17/03/2019	Individual	35.00	<input type="checkbox"/>	
	26/03/2020	Individual	456.00	<input type="checkbox"/>	
*				<input type="checkbox"/>	

< >

Save New Delete Find Print Next Previous Exit Help

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

Weight recordings can be entered directly into this 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.

3 1 13 Sale (Cows, Calves & Bulls)

Available in Ex-herd animals only.

Cattledata, Ex Herd Calves: Manor Farm

Animal | Tags | Premium | Society | Health | Movements | Services | PD Results | Weighings | Sale

Ear Number: 00453

Type: ☐ Culled: ☒ Sold: ☐ Undo the Sale of this Animal:

Reason: 1 Sale Add:

Condemed Weight: 0.00

Dead Weight: 343.20

Sale Price: 1338.48

Invoice Number:

Kill Number: 0

Grade: R=3=

Disposal Status: To be Submitted

Date Submitted: 01/01/1980

Disposal Ref No: 0

Save New Delete Find Print Next Previous Exit Help

Type Either Sold or Culled depending on which occurrence type was used.

Reason Why the animal was sold or culled.

Condemed Weight Any weight which has been condemned (disallowed) by the abattoir.

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.

Disposal Status / Date Submitted / Disposal Ref. No. relate to BES data in Scotland.

Data is best entered through occurrence routines. The record section is generally used for information only. Mistakes in Occurrence entry must be corrected through the individual animal record.

3 2 Occurrences

The occurrence sections (cow, bull and calf) are where all 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.

3 2 1 Calving (Cows & Heifer Calves)

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

Cattledata, Cow Calvings: Manor Farm

Animals
Type: All Include: All

Dam:

Ear Number	Born	Breed	Official Tag
00029	18/09/08	SMX	UK643058300029
00089	23/10/09	SMX	UK643058700089
00084	23/11/09	SMX	UK643058500084
00099	08/04/13	SMX	UK644312100099
00151	22/04/13	SMX	UK123456400151
00152	12/06/10	SMX	UK123456500152
00153	14/10/10	SMX	UK123456600153

Date: 30/03/2020

Sire: 00181 UK660089100181 Add:

Donor Cow: ☐

Calving Score: 1 Normal Add:

Dam Docility: 2 Quiet

Caesarean: ☐ Yes: ☐ No: ☐

Malpresentation: ☐ Yes: ☐ No: ☐

Calves

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

Ear Number	Sex	Colour	Official Tag	Vigour	Size	Stillborn	Aborted	Name	Weight (kgs)
00586	Female	Red & White	UK643058700586	3 Vigorous	2 Medium	<input type="checkbox"/>	<input type="checkbox"/>		33

Save Find Next Previous Print Remove Refresh Exit Help

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

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.

Donor Cow If this is an Embryo Transfer calving the official tag of the donor cow can be entered.

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.

Dam Docility Initially created for the BES in Scotland. Use as desired.

Caesarean & Malpresentation. Tick to record either remark.

Total Enter the number of calves born at this calving.

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	<p>Select the calf's sex from the list, Male, Female or Bull.</p> <p>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.</p> <p>A Bull will not automatically go to the Bull Section. It stays in the Calf Section until it is transferred in the Internal Transfer option in the Bull Occurrences.</p>
Colour	The colouring of the animal.
Vigour & Size.	For BES in Scotland but can be used as required. Leave blank if not needed.
Official Tag	The official tag given to the animal. Will be entered automatically if set in maintenance.
Stillborn & Aborted	<p>If a calf is stillborn or aborted tick the check box to indicate this.</p> <p>Where the system is auto entering the Official tag you will be asked if you wish to remove it.</p> <p>If there is no ear tag number entered then no calf record is created; the cow's calving record is updated accordingly.</p> <p>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.</p>
Name	Enter name if required.
Weight	Enter the birth weight of the calf. This gets a starting point for the weighing and daily live weight gain calculations.

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 2 Fostering (Cows)

This section allows you to move a calf from one cow to another when it is fostered.

Fostering

Details

Date: 01/05/2015

Cow: 00224 UK543058500224

Comment:

Animals

Type: All Include: All Selected: 1 Available: 89 Total: 90

Ear Number	Born	Sex	Breed	Official Tag
00572	17/03/15	Male	SM	UK543058300572
00573	17/03/15	Female	SMX	UK543058400573
00574	19/03/15	Male	SMX	UK543058500574
00575	20/03/15	Male	SMX	UK543058600575
00576	14/03/15	Male	SMX	UK543058700576
00577	27/03/15	Female	SMX	UK543058100577
00578	19/04/15	Male	SMX	UK543058200578
00579	10/04/15	Female	SMX	UK543058300579
00580	10/04/15	Male	SMX	UK543058400580
00581	12/04/15	Male	SMX	UK543058500581
00582	14/04/15	Male	SMX	UK543058600582
00583	05/04/15	Female	SMX	UK543058700583
00584	30/04/15	Bull	SMX	UK543058100584
00598	07/12/13	Male	SM	UK543028500598
00601	18/12/13	Male	LIMX	UK543028100601

Save Find Refresh Exit Help

Date The date of fostering.

Cow Select the Cow that is receiving the calf

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

Type You may filter by the location or group of animals that the calf to be fostered is in. All the animals in the location or group will be displayed

Include If type is selected then select the location or group.

Select the Calf to be fostered from the list and then Save. This calf will have the new Dam numbers entered in Surrogate Dam in its Tags record.

3 2 3 Service (Cows & Calves)

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

Cattledata, Cow Services: Manor Farm

Details

Date: 30/03/2020 Embryo Ref No:

Type: Bull In Donor Cow:

Bull: 00181 UK660089100181 Add:

☐ Inseminator: Andrew Smith Add:

Comment:

Animals

Type: Group Include: Spring Calvers Selected: 0 Available: 4 Total: 4

Ear Number	Born	Sex	Breed	Official Tag
00029	18/09/08	Female	SMX	UK643058300029
00063	26/03/09	Female	SMX	UK643058200063
00945	19/11/16	Female	SMX	UK643058201045
01050	18/10/13	Female	LIMX	UK643058201150

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. The bull being taken out can be selected and only cows with that bull will be displayed.
Service	If this an observed service or an A.I. use this option.
Embyo Transplant	Where this option is selected Embryo Ref. No. and Donor Cow can be entered.
Bull	Select the bull used from your list of sires.
Inseminator	Where AI is being used the Inseminator can be entered.
By Type	<p>If Selected the group or location of animals that the occurrence is to be recorded against. All the animals in the group or location 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.</p> <p>If Reader is selected then the group from the reader can be selected in the Include box.</p> <p>If Import is selected then a file of numbers created by another device can be imported. The file structure will need to be set.</p>
If Type 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 2 4 P D Result (Cows & Calves)

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

Cattledata. Cow PD Results: Manor Farm

Details

Date: 28/03/2020 Age of Foetus: 90 days

Result: Positive after Vet Gestation: 283 days

Foetal Count: 1 Calving Due: 07/10/2020

Comment:

Animals

Type: All Include: All Selected: 1 Available: 45 Total: 46

Ear Number	Born	Sex	Breed	Official Tag
00029	18/09/08	Female	SMX	UK643058300029
00089	23/10/09	Female	SMX	UK643058700089
00094	23/11/09	Female	SMX	UK643058500094
00099	08/04/13	Female	SMX	UK644312100099
00151	22/04/13	Female	SMX	UK123456400151
00152	12/06/10	Female	SMX	UK123456500152
00153	14/10/10	Female	SMX	UK123456600153
00154	23/10/10	Female	SMX	UK123456700154
00155	02/11/10	Female	LIM	UK123456100155
00158	02/10/13	Female	SM	UK123456400158
00159	30/05/11	Female	SMX	UK123456500159
00189	29/08/11	Female	SMX	UK643058200189
00213	12/02/12	Female	SMX	UK643058500213
00218	07/10/10	Female	SM	UK602852600218
00224	29/03/12	Female	SMX	UK643058200224

Save Select Find Print Remove Refresh Exit Help

- Date** The date of the P D test.
- Result** Select the result you wish to record. Positive, Negative or Inconclusive.
- Foetal Count** The number of calves detected.
- Age of Foetus** The estimated age of the foetus detected. If no age is entered the Calving Due date is calculated from the latest service date or bull in date.
- Gestation** The gestation period. Taken from the sire's record.
- Calving Due** Estimated calving date based on the foetal age and gestation.
- Type** Select the location or group of animals that the occurrence is to be recorded against. All the animals in the location or group will be displayed
- If Reader is selected then the group from the reader can be selected in the Include box.

If Import is selected then a file of numbers created by another device can be imported. The file structure will need to be set.

Include If type is selected then select the location or group.

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 2 5 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.

Cattledata. Castration: Manor Farm

Details

Date: 27/03/2020

Comment:

Animals

Type: All Include: All

Selected: 0 Available: 1 Total: 1

Ear Number	Born	Sex	Breed	Official Tag
00585	30/04/19	Bull	SMX	UK643058600585

Save Select Find Print Remove Refresh Exit Help

Date The date of castration.

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

Type Select the location or group of animals that the occurrence is to be recorded against. All the animals in the location or group will be displayed

Include If type is selected then select the location or group.

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

3 2 6 Weaning (Cows & Calves)

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 may move 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.

Cattldata. Cow Weaning: Manor Farm

Details

Date: 27/10/2019

To: Autumn Calvers Add

Comment:

Animals

Type: Group Include: Spring Calvers Selected: 0 Available: 38 Total: 38

Ear Number	Born	Sex	Breed	Official Tag
00029	18/09/08	Female	SMX	UK643058300029
00063	26/03/09	Female	SMX	UK643058200063
00089	23/10/09	Female	SMX	UK643058700089
00094	23/11/09	Female	SMX	UK643058500094
00099	08/04/13	Female	SMX	UK644312100099
00151	22/04/13	Female	SMX	UK123456400151
00152	12/06/10	Female	SMX	UK123456500152
00153	14/10/10	Female	SMX	UK123456600153
00154	23/10/10	Female	SMX	UK123456700154
00155	02/11/10	Female	LIM	UK123456100155
00157	09/11/10	Female	LIMX	UK123456300157
00158	02/10/13	Female	SM	UK123456400158
00159	30/05/11	Female	SMX	UK123456500159
00189	29/08/11	Female	SMX	UK643058200189
00247	23/08/12	Female	LIM	UK643058400247
00254	27/10/13	Female	BSHX	UK641500500254
00332	20/04/14	Female	SMX	UK643058500332

Save Select Find Print Remove Refresh Exit Help

Date The date of the weaning.

To If To is selected then a movement can also be recorded to the Location the animals being weaned to.

Comment Free text for any remarks.

Type Select the location or group of animals that the occurrence is to be recorded against. All the animals in the location or group will be displayed
If Reader is selected then the group from the reader can be selected in the Include box.
If Import is selected then a file of numbers created by another device can be imported. The file structure will need to be set

Include If type is selected then select the location or group.

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.

3 2 7 Cull/Casualty (Cows, Calves & Bulls)

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

Cattledata. Cow Cull/Casualty: Manor Farm

Details

Date: 30/03/2020 Type: Actual

Reason: Dead Add: Price: 0.00 £s

Sold To: Fallen Stock Add: Vehicle No:

Haulier: (Please Select) Add:

Comment:

Animals

Type: All Include: All Selected: 1 Available: 50 Total: 51

Ear Number	Born	Sex	Breed	Official Tag	VET	OTM	OCD
00029	18/09/08	Female	SMX	UK643058300029		x	
00063	26/03/09	Female	SMX	UK643058200063		x	
00089	23/10/09	Female	SMX	UK643058700089		x	
00094	23/11/09	Female	SMX	UK643058500094		x	
00099	08/04/13	Female	SMX	UK644312100099		x	
00151	22/04/13	Female	SMX	UK123456400151		x	
00152	12/06/10	Female	SMX	UK123456500152		x	
00153	14/10/10	Female	SMX	UK123456600153		x	
00154	23/10/10	Female	SMX	UK123456700154		x	
00155	02/11/10	Female	LIM	UK123456100155		x	
00157	09/11/10	Female	LIMX	UK123456300157		x	
00158	02/10/13	Female	SM	UK123456400158		x	
00159	30/05/11	Female	SMX	UK123456500159		x	
00189	29/08/11	Female	SMX	UK643058200189		x	

Save Select Find Print Remove Refresh Exit Help

This is essentially the same as Sales above with the exception of 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 animal 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 2 8 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: 30/03/2020

To: High Top Farm

Location: High Top Farm

Haulier: Animal Transport Co.

☒ Record Transfer as a Sale:

Price: 1000.00 £s

Vehicle No:

Comment:

Animals

Type: All Include: All

Selected: 6 Available: 45 Total: 51

Ear Number	Born	Sex	Breed	Official Tag
00250	21/10/12	Female	LIM	UK643058700250
00254	27/10/13	Female	BSHX	UK641500500254
00301	07/10/13	Female	SMX	UK643058200301
00332	20/04/14	Female	SMX	UK643058500332
00344	11/07/14	Female	LIM	UK643058700334
00345	13/07/14	Female	SMX	UK643058400345
00355	29/10/14	Female	LIM	UK643058700355
00356	08/11/14	Female	SMX	UK643058100356
00358	28/11/14	Female	LIM	UK643058300358
00367	26/02/15	Female	SMX	UK643058500367
00369	03/03/15	Female	SMX	UK643058700369
00376	28/03/15	Female	SMX	UK643058700376
00379	15/04/15	Female	SMX	UK643058300379
00380	15/04/15	Female	SMX	UK643058400380

Save Select Find 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.
- Location** Select the location in the receiving business to put the animals.
- 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.
- Type** Select the location or group of animals that the occurrence is to be recorded against. All the animals in the location or group will be displayed
- Include** If type is selected then select the location or group.

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 2 9 Group Change (Cows, Calves & Bulls)

Only available when Management Groups are active. This section lets you move animals from one management group to another.

Cattledata, Cow Group Change: Manor Farm

Details

Date: 30/03/2020 ☒ Move Calves at Foot:

To: Autumn Calvers Add:

Haulier: (Please Select) Add: Vehicle No:

Comment:

Animals

Type: Group Include: Spring Calvers Selected: 2 Available: 36 Total: 38

Ear Number	Born	Sex	Breed	Official Tag	Dry
00029	18/09/08	Female	SMX	UK643058300029	
00063	26/03/09	Female	SMX	UK643058200063	
00089	23/10/09	Female	SMX	UK643058700089	
00094	23/11/09	Female	SMX	UK643058500094	
00099	08/04/13	Female	SMX	UK644312100099	
00151	22/04/13	Female	SMX	UK123456400151	
00152	12/06/10	Female	SMX	UK123456500152	
00153	14/10/10	Female	SMX	UK123456600153	
00154	23/10/10	Female	SMX	UK123456700154	
00155	02/11/10	Female	LIM	UK123456100155	
00157	09/11/10	Female	LIMX	UK123456300157	
00158	02/10/13	Female	SM	UK123456400158	
00159	30/05/11	Female	SMX	UK123456500159	
00189	29/08/11	Female	SMX	UK643058200189	
00247	23/08/12	Female	LIM	UK643058400247	

Save Select Find Print Remove Refresh Exit Help

Date The date of the change.

Move Calves at Foot. In the Cow Occurrence this can be used to move the unweaned calf on the same date to the same location. Leave unticked if unweaned calf is not to be moved.

To The group 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. Haulier and Vehicle Number can be entered as required.

By Type Select the location or group of animals that the occurrence is to be recorded against. All the animals in the location or group will be displayed
If Reader is selected then the group from the reader can be selected in the Include box.
If Import is selected then a file of numbers created by another device can be imported. The file structure will need to be set

Include If type is selected then select the location or group.

3 2 10a Internal Transfer (Cows)

This section allows for the transfer of **Served Heifers** from the **Calf Section** to the Cow Herd.

Cattledata, Cow Internal Transfers: Manor Farm

Details

Date: 30/03/2020 ☐ Apply Date of Birth Limits:

From: Calf Records Start: 30/03/2019

To: Central Auction Mart Add End: 30/03/2020

Comment:

Animals

Type: All Include: All Selected: 6 Available: 37 Total: 43

Ear Number	Born	Sex	Breed	Official Tag
00045	09/01/17	Female	BRBX	UK608042200045
00461	06/03/17	Female	SMX	UK643058100461
00464	16/03/17	Female	SMX	UK643058400464
00466	19/03/17	Female	SMX	UK643058600466
00475	18/05/17	Female	LIM	UK643058100475
00478	30/05/17	Female	SMX	UK643058400478
00492	27/10/17	Female	LIMX	UK643058400492
00510	24/02/18	Female	SMX	UK643058100510
00512	02/03/18	Female	SMX	UK643058300512
00513	04/03/18	Female	SMX	UK643058400513
00515	06/03/18	Female	SMX	UK643058600515
00515A	15/03/17	Female	LIMX	UK601220400515
00517	04/04/18	Female	SMX	UK643058100517
00518	07/04/18	Female	SMX	UK643058200518
00519	10/04/18	Female	SMX	UK643058300519

Save Select Find Print Refresh Exit Help

Date The date the transfer is to be recorded on.

From Which section of the records to move from.

To If To is selected then a movement can also be recorded to the Location the animals being weaned to.

Apply DOB Limit Can be used to select a animals of a specific age range.

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

Type Select the location or group of animals that the occurrence is to be recorded against. All the animals in the location or group will be displayed

Include If type is selected then select the location or group.

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 2 10b Internal Transfer (Calves)

This section allows for the transfer of Bulls to the calf section or uncalfed 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.

Cattledata, Calf Internal Transfers: Manor Farm

Details

Date: 30/03/2020

From: Cow Records

☐ To: Central Auction Mart Add

Comment:

Animals

Type: All Include: All

Selected: 0 Available: 1 Total: 1

Ear Number	Born	Sex	Breed	Official Tag
00645	02/09/16	Female	SMX	UK643058300645

Save Select Find Print Refresh Exit Help

- Date The date the transfer is to be recorded on.
- From The type of animal being transferred. If Bulls selected only animals set as Other Bull will be displayed. If Cows selected only animals with no calvings will be displayed.
- To If To is selected then a movement can also be recorded to the Location the animals being weaned to.
- Comment This is free text in which you can enter any comment you wish.
- Type Select the location or group of animals that the occurrence is to be recorded against. All the animals in the location or group will be displayed
- Include If type is selected then select the location or group.

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 2 10c Internal Transfer (Bulls)

This section allows for the transfer of animals from the calf section to the bull section. 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 can also be transferred.

Ear Number	Born	Sex	Breed	Official Tag
00585	30/04/19	Bull	SMX	UK643058600585

- Date The date the transfer is to be recorded on.
- Type Either Stock Bull, AI Bull or Other Bull. Other Bull will not appear on sire lists for services or calvings.
- To If To is selected then a movement can also be recorded to the Location the animals being weaned 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.
- Type Select the location or group of animals that the occurrence is to be recorded against. All the animals in the location or group will be displayed
- Include If type is selected then select the location or group.

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.

3 2 11 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, purchases, births or deaths. They create their own movements.

Cattledata. Cow Movements: Manor Farm

Details

Date: 30/03/2020

To: Home Farm

Hauler: Animal Transport Co.

Comment:

Move Calves at Foot: ☒

Vehicle No:

Animals

Type: Location Include: Manor Farm

Selected: 6 Available: 22 Total: 28

Ear Number	Born	Sex	Breed	Official Tag	Dry
00332	20/04/14	Female	SMX	UK643058500332	
00344	11/07/14	Female	LIM	UK643058700334	
00345	13/07/14	Female	SMX	UK643058400345	
00355	29/10/14	Female	LIM	UK643058700355	
00356	08/11/14	Female	SMX	UK643058100356	
00358	28/11/14	Female	LIM	UK643058300358	
00367	26/02/15	Female	SMX	UK643058500367	
00369	03/03/15	Female	SMX	UK643058700369	
00376	28/03/15	Female	SMX	UK643058700376	
00379	15/04/15	Female	SMX	UK643058300379	
00380	15/04/15	Female	SMX	UK643058400380	
00381	16/04/15	Female	SMX	UK643058500381	
00409	27/01/16	Female	LIM	UK643058500409	
00413	07/02/16	Female	SMX	UK643058200413	
00415	15/02/16	Female	SMX	UK643058400415	

Save Select Find Print Remove Refresh Exit Help

Date The date of the movement.

Move Calves at Foot. In the Cow Occurrence this can be used to move the unweaned calf on the same date to the same location. Leave unticked if unweaned calf is not to be moved.

To The 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. Haulier and Vehicle Number can be entered as required.

By Type Select the location or group of animals that the occurrence is to be recorded against. All the animals in the location or group will be displayed

If Reader is selected then the group from the reader can be selected in the Include box.

If Import is selected then a file of numbers created by another device can be imported. The file structure will need to be set

Include If type is selected then select the location or group.

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 animal's 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 2 12a Purchase (Cows)

Cow purchase has the facility 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.

Cattledata: Cow Purchases: Manor Farm

Details

Date: 30/03/2020 Weight: 0.00 Kgs: Price: 1750.00 £'s

From: Central Auction Mart Add: To: Home Farm Add: Invoice No: Vehicle No:

Group: Autumn Calvers Add: Haulier: Animal Transport Co. Add: Comment:

Animals

Type: All Scan ID: Cows: 1 Calves: 1 Total: 2

Ear Number	Born	Sex	Breed	Colour	Official Tag	Is a Calf	Calvings	Genetic Dam	Genetic Dam Tag
00971	05/03/2015	Female	AAX	Black	UK540123700971	<input type="checkbox"/>	2		
02431	07/10/2019	Male	LIMX	Black	UK540123402431	<input checked="" type="checkbox"/>	0	00971	UK540123700971

Save New Delete Print Next Previous Exit Help

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 location the animals were added to on the farm.

Group Is the Management Group the animals are to be added to.

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

Haulier and Vehicle Number can be entered as required.

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. It should be entered in the line below its dam.
Calvings	Is the number of calvings this cow has had.
Genetic Dam	Can be entered if known. If set as a calf it will import the number from the animal above.
Name	The name of the animal if required.

Click Save on the button bar when you have finished.

Scanning Purchases

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

Go to the purchase routine as normal.

Put the cursor in the Scan ID box.

Scan the Bar-code on the bottom right 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 2 12b 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.

Cattledata, Calf Purchases: Manor Farm

Details

Date: 30/03/2020

From: Central Auction Mart

To: Home Farm

Group: Autumn Calvers

Haulier: Animal Transport Co.

Weight: 457.00 Kgs

Price: 1060 £'s

Invoice No:

Vehicle No:

Comment:

Animals

Type: All

Scan ID:

Total: 4

Ear Number	Born	Sex	Breed	Colour	Official Tag	Genetic Dam
05296	21/11/2018	Male	AAX	Black	UK522031705296	
05306	29/11/2018	Male	AAX	Black	UK522031305306	
05305	28/11/2018	Male	AAX	Black	UK522031205305	
05307	30/11/2018	Male	AAX	Black	UK522031405307	

Save New Delete Print 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.

Group is the Management group the animals are to be put to.

Haulier and Vehicle Number may be entered if required.

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

Now click into the Scan ID box. 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 2 13 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.

Cattledata. Calf Sales: Manor Farm

Details

Date: 30/03/2020

Reason: 1 Sale

Sold To: Meat Co. Ltd.

Haulier: Animal Transport Co.

Invoice No:

Comment:

Weight: 0.00 Kgs

Price: 0.00 £s

Grade:

Vehicle No:

Animals

Type: All Include: All

Selected: 6 Available: 77 Total: 83

Ear Number	Born	Sex	Breed	Official Tag	VET OTM OCD Sire
00521	16/04/18	Female	SMX	UK643058500521	
00522	17/04/18	Male	SMX	UK643058600522	
00523	19/04/18	Female	SMX	UK643058700523	
00524	21/04/18	Male	SMX	UK643058100524	
00525	22/04/18	Female	SMX	UK643058200525	
00526	23/04/18	Male	SMX	UK643058300526	
00527	03/05/18	Female	SMX	UK643058400527	
00528	22/05/18	Female	LIM	UK643058500528	
00529	15/08/18	Female	LIMX	UK643058600529	
00530	06/09/18	Male	SMX	UK643058700530	
00531	06/09/18	Male	SMX	UK643058100531	
00533	08/09/18	Male	SMX	UK643058300533	

Save Select Find 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.
- Haulier and Vehicle Number may be entered if required.
- Invoice No. The invoice number may be entered relating to this sale.
- 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 The slaughter grade of the animal.
- Comment Free text for any remarks.

Type Select the location or group of animals that the occurrence is to be recorded against. All the animals in the location or group will be displayed

 If Reader is selected then the group from the reader can be selected in the Include box.

 If Import is selected then a file of numbers created by another device can be imported. The file structure will need to be set

Include If type is selected then select the location or group

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.

Groups of store animals sold together can be selected and the average price and weight entered.

Where animals are sold prime and weight, price and grade are not known the Sales Return occurrence should be used at a later date.

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 Animal Records.

If a sale is done by mistake you can **"resurrect"** the animal. 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 2 14 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.

Cattledata, Calf Sales Returns: Manor Farm

Details

Date: 30/03/2020 Kill Out %: 0.00

Method: Manually into a List

Comment:

Animals

Type: All Include: All Selected: 0 Available: 5 Total: 5

Ear Number	Official Tag	Sex	Kill Number	Grade	Cond Weight	Dead Weight	Live Weight	Pence/Kg	Value
00522	UK643058600522	Male	0		0.00	0.00	0.00	0.00	0.00
00524	UK643058100524	Male	0		0.00	0.00	0.00	0.00	0.00
00526	UK643058300526	Male	0		0.00	0.00	0.00	0.00	0.00
00530	UK643058700530	Male	0		0.00	0.00	0.00	0.00	0.00
00535	UK643058500535	Male	0		0.00	0.00	0.00	0.00	0.00

Save New Delete Import Print Next Previous Exit Help

Date Enter the date on which the animals were sold.

Kill Out % Where no liveweight is available for the slaughtered animals and you want to calculate the liveweight from the dead weight enter an assumed kill out %

Method Manually – Enter the Ear Number followed by the detail from the kill sheet.

Manually into a list – Animals Sold on the selected date with no Grade entered will come up in a list and their detail from the kill sheet entered.

Type Select Sold if you require a specific sale location on the date.

Include Select the sale location required.

Kill No. The Kill Reference Number given by the slaughter facility.

Grade The slaughter grade of the animal.

Cond. Weight The Weight of carcass condemned,

Dead Weight The deadweight of the animal sold if known.

Live Weight The liveweight of the animal sold if known. If Kill Out % is entered this is

calculated.

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

Value Total Price is calculated.

There is an Import option available for this routine. A file of data from the Slaughter facility can be import directly in the screen. Please consult Farmdata to set this up.

3 2 15 Alert (Cows, Calves & Bulls)

This section lets you record a particular remark against animals. This is primarily intended to be used with EID readers to alert the user when a particular tag is read. It is available in Selective reporting where selection can be made on a particular alert.

Only one alert can be recorded against an animal at any one time. No history of alerts is maintained.

Cattledata. Cow Alerts: Manor Farm

Details

Date: 30/03/2020

Alert: Bad Calving Add:

Comment:

Animals

Type: All Include: All Selected: 2 Available: 49 Total: 51

Ear Number	Born	Sex	Breed	Official Tag
00029	18/09/08	Female	SMX	UK643058300029
00063	26/03/09	Female	SMX	UK643058200063
00089	23/10/09	Female	SMX	UK643058700089
00094	23/11/09	Female	SMX	UK643058500094
00099	08/04/13	Female	SMX	UK644312100099
00151	22/04/13	Female	SMX	UK123456400151
00152	12/06/10	Female	SMX	UK123456500152
00153	14/10/10	Female	SMX	UK123456600153
00154	23/10/10	Female	SMX	UK123456700154
00155	02/11/10	Female	LIM	UK123456100155
00157	09/11/10	Female	LIMX	UK123456300157
00158	02/10/13	Female	SM	UK123456400158
00159	30/05/11	Female	SMX	UK123456500159
00189	29/08/11	Female	SMX	UK643058200189
00213	12/02/12	Female	SMX	UK643058500213
00218	07/10/10	Female	SM	UK602852600218
00224	29/03/12	Female	SMX	UK643058200224

Save Select Find Print Remove Refresh Exit Help

Date The date of recording.

Alert Select the Alert to be recorded.

By Type Select the location or group of animals that the occurrence is to be recorded against. All the animals in the location or group will be displayed

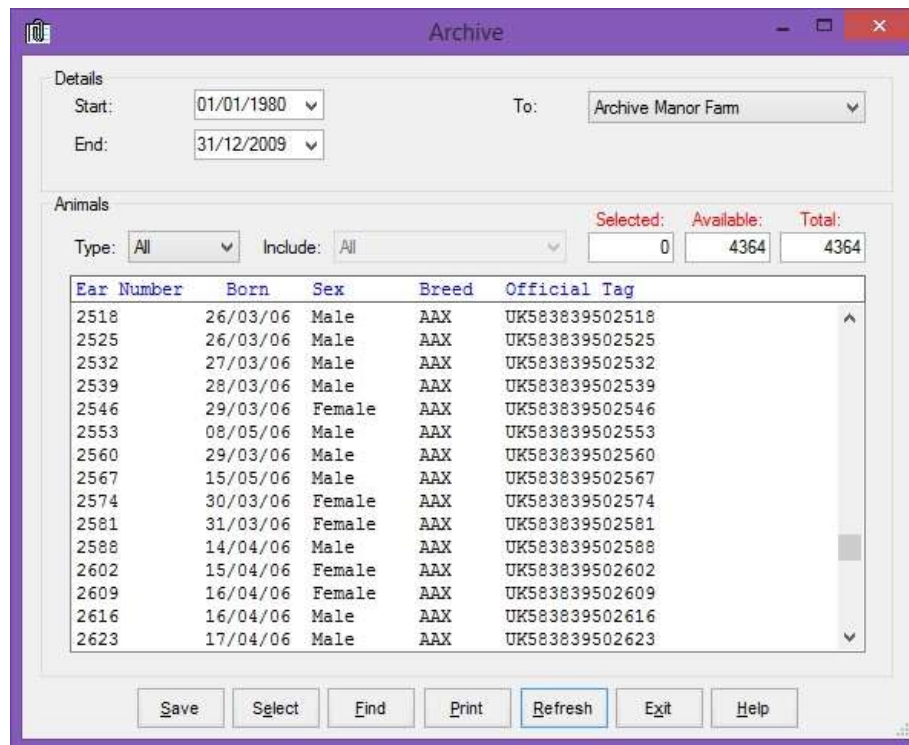
If Reader is selected then the group from the reader can be selected in the Include box.

If Import is selected then a file of numbers created by another device can be imported. The file structure will need to be set

Include If type is selected then select the location or group.

3 2 16 Archive (Cows & Calves)

This section lets you move sold or dead cattle out of the working business to an Archive business.



The screenshot shows a software window titled "Archive". It has a "Details" section with "Start" and "End" date pickers (01/01/1980 and 31/12/2009) and a "To:" dropdown menu (Archive Manor Farm). Below is an "Animals" section with "Type" and "Include" dropdowns (both set to "All"), and three counters: "Selected:" (0), "Available:" (4364), and "Total:" (4364). A table lists animals with columns: Ear Number, Born, Sex, Breed, and Official Tag. The table contains 15 rows of data. At the bottom are buttons: Save, Select, Find, Print, Refresh, Exit, and Help.

Ear Number	Born	Sex	Breed	Official Tag
2518	26/03/06	Male	AAX	UK583839502518
2525	26/03/06	Male	AAX	UK583839502525
2532	27/03/06	Male	AAX	UK583839502532
2539	28/03/06	Male	AAX	UK583839502539
2546	29/03/06	Female	AAX	UK583839502546
2553	08/05/06	Male	AAX	UK583839502553
2560	29/03/06	Male	AAX	UK583839502560
2567	15/05/06	Male	AAX	UK583839502567
2574	30/03/06	Female	AAX	UK583839502574
2581	31/03/06	Female	AAX	UK583839502581
2588	14/04/06	Male	AAX	UK583839502588
2602	15/04/06	Female	AAX	UK583839502602
2609	16/04/06	Female	AAX	UK583839502609
2616	16/04/06	Male	AAX	UK583839502616
2623	17/04/06	Male	AAX	UK583839502623

You must first create and Archive Business. Do this in File – New Business. Name it as you wish and save. Return to the working business.

Start Date / End Date The dates between which the animals were sold or died.

To Select the business the animals are to be transferred to from the list.

Type Select the location or group of animals that the calf to be fostered is in.
All the animals in the location or group will be displayed
If Import is selected then a file of numbers created by another device can be imported. The file structure will need to be set

Include If type is selected then select the location or group.

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. Click **Save** to record the transfer.

3 2 17 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.

Cattledata, Cow Health: Manor Farm

Details

Date: 30/03/2020 Duration: 1 Reason: IBR Add: Drug: Rispoval KL25/22658 Exp:22/04/2020 Add: Comment: First Dose

Rate: 2.00 Quantity: 102.00 Left: 398.00 Person:

Animals

Type: All Include: All Selected: 51 Available: 0 Total: 51

Ear Number	Born	Sex	Breed	Official Tag
00416	22/02/16	Female	SMX	UK643058500416
00422	21/03/16	Female	SMX	UK643058400422
00423	23/03/16	Female	SMX	UK643058500423
00439	29/09/16	Female	SMX	UK643058700439
00444	07/11/16	Female	SMX	UK643058500444
00454	15/02/17	Female	LIM	UK643058100454
00497	25/06/13	Female	SM	UK660372300497
00645	02/09/16	Female	SMX	UK643058300645
00749	24/12/10	Female	LIMX	UK641391400749
00800	30/01/13	Female	LIM	UK600934700800
00945	19/11/16	Female	SMX	UK643058201045
00998	24/09/13	Female	SMX	UK643058600998
01050	18/10/13	Female	LIMX	UK643058201150
01487	03/03/16	Female	SM	UK660372601487
01681	06/04/08	Female	SMX	UK602664401681

Save Select Find Print Remove Restore 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 left with "Please Select" 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.
Duration	Set this to the number of treatments given. Generally 1 but where a treatment continues for a number of days set this and the treatment will be given a duration of that number of days in the Health book.
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.
Left	Is the quantity in stock of this batch.

Comment	Any free text comment you wish to record.
Person	The individual who administered the treatment
Type	<p>Select the location or group of animals that the occurrence is to be recorded against. All the animals in the location or group will be displayed</p> <p>If Reader is selected then the group from the reader can be selected in the Include box.</p> <p>If Import is selected then a file of numbers created by another device can be imported. The file structure will need to be set</p>
Include	If type is selected then select the location or group.

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 animal's 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 previously saved, click Restore. This is useful where more than one treatment or drug has been given to the same animals, possibly on subsequent days.

3 2 18 ReTagging (Cows , Calves & Bulls)

This option allows you to record the loss and replacement of tags and change an animal's Official ID Number if it has been incorrectly entered. It cannot be edited in the animal record.

Cattledata, Cow ReTagging: Manor Farm

Details

Date: 30/03/2020 Type: Tags Lost
Tags Lost: Primary
New Tag:
Comment:

Animals

Type: All Include: All Selected: 2 Available: 49 Total: 51

Ear Number	Born	Sex	Breed	Official Tag
00029	18/09/08	Female	SMX	UK643058300029
00063	26/03/09	Female	SMX	UK643058200063
00089	23/10/09	Female	SMX	UK643058700089
00094	23/11/09	Female	SMX	UK643058500094
00099	08/04/13	Female	SMX	UK644312100099
00151	22/04/13	Female	SMX	UK123456400151
00152	12/06/10	Female	SMX	UK123456500152
00153	14/10/10	Female	SMX	UK123456600153
00154	23/10/10	Female	SMX	UK123456700154
00155	02/11/10	Female	LIM	UK123456100155
00157	09/11/10	Female	LIMX	UK123456300157
00158	02/10/13	Female	SM	UK123456400158
00159	30/05/11	Female	SMX	UK123456500159
00189	29/08/11	Female	SMX	UK643058200189
00213	12/02/12	Female	SMX	UK643058500213

Save Select Find Print Refresh Exit Help

- Date The date of the retagging.
- Type Correction – Lets you change the animal's official number if it has been entered incorrectly
Tags Lost – Records the fact that an animal has lost a tag.
Tags Replaced – Records when a replacement tag has been put in.
Tags Lost and Replaced – Records both of the above as one entry.
- Tags Lost Lets you identify which tags have been lost.
- New Tag The new Official Tag Number being given to the animal in a correction.
- Type This lets you select a Location or Group and also Sold 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. Details can be found in the Tags section of the animal's record. For Corrections the old tag number can be found in the Tags section of the animal's record

3 2 19 Weighing (Cows, Calves & Bulls)

This routine is used to enter weights of animals.

Cattledata, Calf Weighings: Manor Farm

Details

Date: 30/03/2020 Type: Individual

Method: Manually into a List ☐ Creep Fed

Comment:

Animals

Type: Group Include: Calving Heifers Selected: 3 Available: 9 Total: 12

Ear Number	Official Tag	Sex	Weight
00045	UK608042200045	Female	498.00
00461	UK643058100461	Female	487.00
00464	UK643058400464	Female	546.00
00466	UK643058600466	Female	0.00
00475	UK643058100475	Female	0.00
00478	UK643058400478	Female	0.00
00492	UK643058400492	Female	0.00
00510	UK643058100510	Female	0.00
00512	UK643058300512	Female	0.00
00513	UK643058400513	Female	0.00
00515	UK643058600515	Female	0.00
00515	UK643058600515	Female	0.00

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.

Type Individual Weights or Batch Weights. Batch weights may be used for live sales where animals are sold in lots.

Creep Fed Required for Scottish BES recordings. Tick if the calves are creep fed.

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

Type Select the location or group of animals that the occurrence is to be recorded against. All the animals in the location or group will be displayed
If reader is selected ten numbers and weights recorded on an EID reader will be imported.

Include If type is selected then select the location or group.

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

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 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 Animals - Cow Reports

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

The screenshot shows a window titled "Cow Reports" with a standard Windows interface (minimize, maximize, close buttons). The window is divided into two main sections: "Reports" and "Limits".

Reports Section: This section contains ten radio button options arranged in two columns. The first column has "Cows in Herd:" (selected), "Ex-Herd Cows:", "Detailed Cows in Herd:", "Detailed Ex-Herd Cows:", and "Calving Schedule:". The second column has "Service Schedule:", "PD Schedule:", "Selling Schedule:", "Premiums Claimed:", and "Calving Record:".

Limits Section: This section contains several filter options:

- "By Group:" with a checkbox and a "Start:" dropdown menu set to "Autumn Calvers".
- "By Location:" with a checkbox and an "End:" dropdown menu set to "Spring Calvers".
- "Year:" with a dropdown menu set to "2018".
- "Date Range:" with "Start:" and "End:" dropdown menus. "Start:" is set to "01/01/1980" and "End:" is set to "20/03/2018".

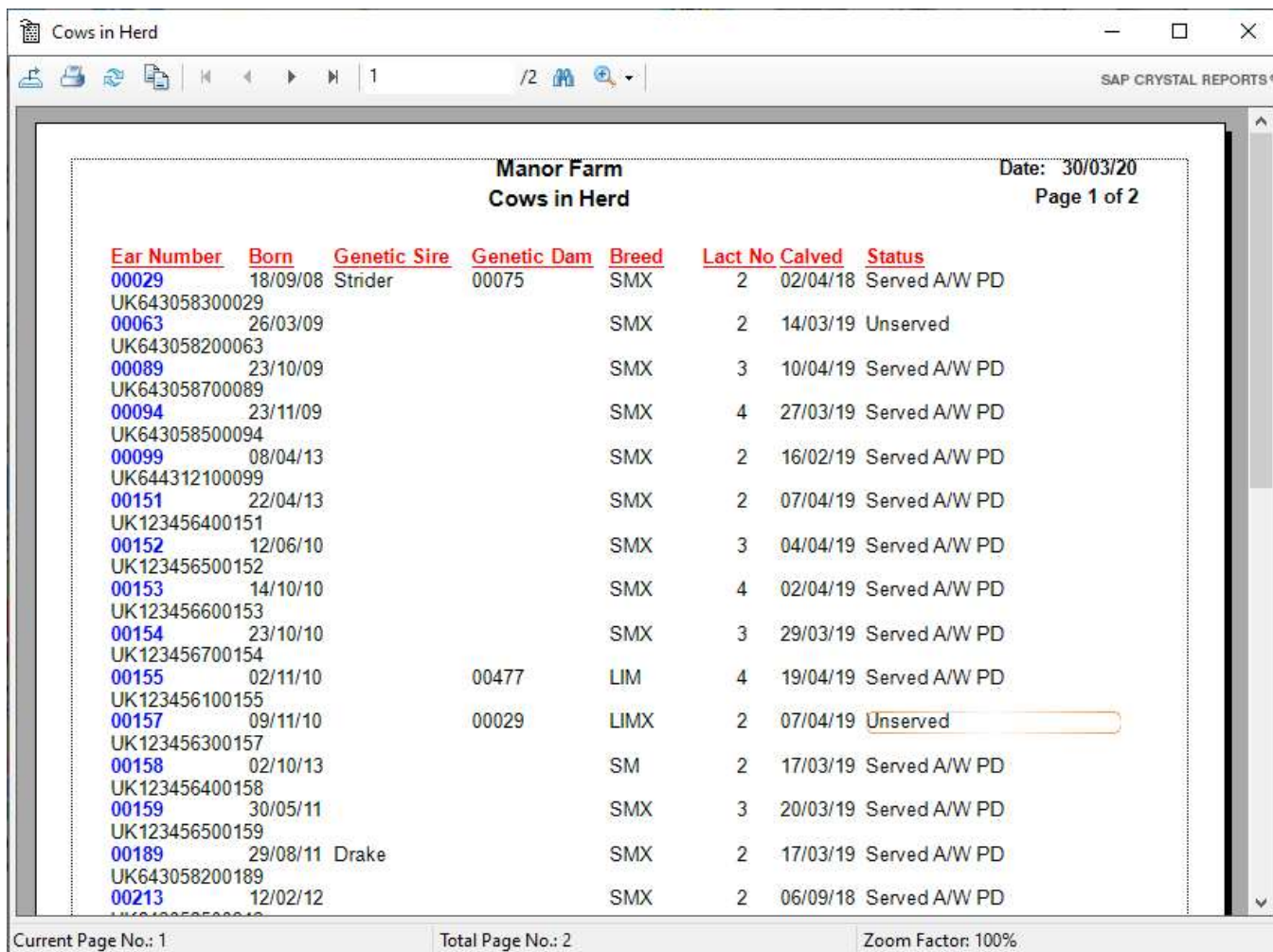
At the bottom of the window, there are four buttons: "Display", "Print", "Exit", and "Help".

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 calf 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. Served but not had PD result entered.
Selling Schedule	A listing of cows showing their status and when any retention period ends.
Premium Claimed	A listing of cows claimed for premium in a selected year. Shows sales, deaths, and replacements.
Calving Record	A Listing of Calvings and the information recorded about the calving. Principally designed for the BES in Scotland.

All these reports can be created for locations or 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.



Manor Farm
Cows in Herd
Date: 30/03/20
Page 1 of 2

Ear Number	Born	Genetic Sire	Genetic Dam	Breed	Lact No	Calved	Status
00029	18/09/08	Strider	00075	SMX	2	02/04/18	Served A/W PD
UK643058300029							
00063	26/03/09			SMX	2	14/03/19	Unservd
UK643058200063							
00089	23/10/09			SMX	3	10/04/19	Served A/W PD
UK643058700089							
00094	23/11/09			SMX	4	27/03/19	Served A/W PD
UK643058500094							
00099	08/04/13			SMX	2	16/02/19	Served A/W PD
UK644312100099							
00151	22/04/13			SMX	2	07/04/19	Served A/W PD
UK123456400151							
00152	12/06/10			SMX	3	04/04/19	Served A/W PD
UK123456500152							
00153	14/10/10			SMX	4	02/04/19	Served A/W PD
UK123456600153							
00154	23/10/10			SMX	3	29/03/19	Served A/W PD
UK123456700154							
00155	02/11/10		00477	LIM	4	19/04/19	Served A/W PD
UK123456100155							
00157	09/11/10		00029	LIMX	2	07/04/19	Unservd
UK123456300157							
00158	02/10/13			SM	2	17/03/19	Served A/W PD
UK123456400158							
00159	30/05/11			SMX	3	20/03/19	Served A/W PD
UK123456500159							
00189	29/08/11	Drake		SMX	2	17/03/19	Served A/W PD
UK643058200189							
00213	12/02/12			SMX	2	06/09/18	Served A/W PD
UK643058500213							

Current Page No.: 1 Total Page No.: 2 Zoom Factor: 100%

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

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

If you want the cows shown in a range of locations or groups, select the start and end 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**.

4 2 Animal - Calf Reports

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

Cattledata, Calf Reports: Manor Farm

Reports

☒ Calves in Herd: ☐ Selling Schedule:

☐ Ex-Herd Calves: ☐ 30 Month Schedule:

☐ Calving Schedule: ☐ Premiums Claimed:

☐ Registration Schedule:

☐ Calf Premium Schedule:

Limits

☒ By Group: Start: Autumn Calvers

☐ By Location: End: Spring Calvers

Year: 2020

Display Print Exit Help

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

Calving Schedule input 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.

Cattledata, Bull Reports: Manor Farm

Reports

☒ Bulls in Herd: ☐ Registration Schedule:

☐ Ex-Herd Bulls: ☐ Calf Premium Schedule:

☐ Stock Bulls in Herd: ☐ Selling Schedule:

☐ Ex-Herd Stock Bulls: ☐ Premiums Claimed:

☐ Inseminators:

Limits

☐ By Group: Start: Autumn Calvers

☐ By Location: End: Spring Calvers

Year: 2020

Display Print Exit Help

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.

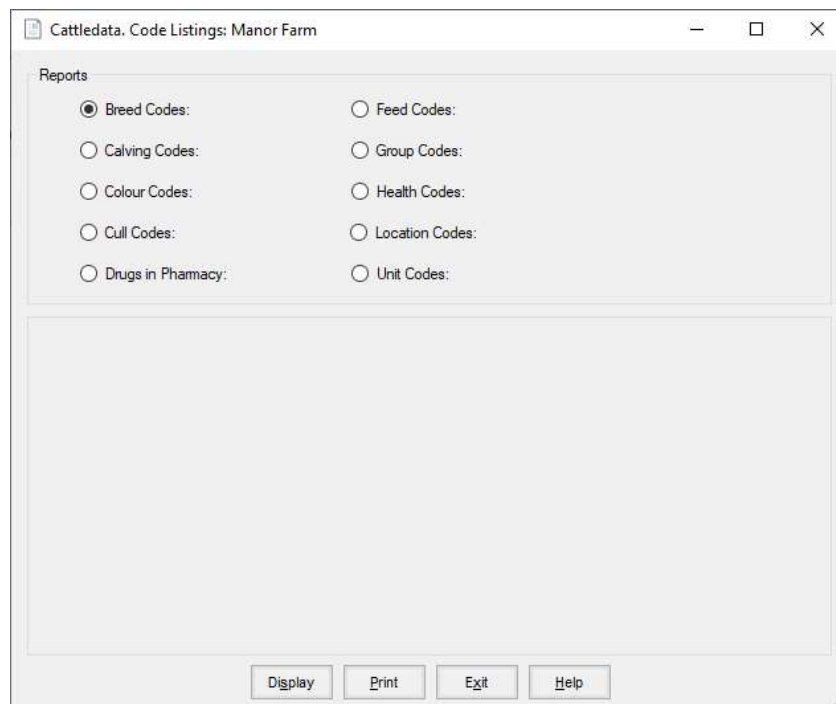
Premiums Claimed A listing of all bulls claimed for premium in the selected year and what has happened to them.

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

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

4 4 Code Lists

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 Management Reports

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

Cattledata. Management Reports: Manor Farm

Reports

☒ Census And Valuation: ☐ Stock Audit:

☐ Stock Listing: ☐ Livestock Units:

☐ Live Sales Return: ☐ Cattle on Holding:

☐ Dead Sales Return:

Limits

Animals: ☒ Cows: ☐ Calves: ☐ Bulls: ☐

Date Valued: 30/03/2020

☐ By Group: Start: Autumn Calvers

☐ By Location: End: Spring Calvers

☐ Date Range: Start: 01/01/1980 End: 30/03/2020

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.
Livestock Units	Report to give the number of livestock units on the holding. Uses the units as set in the Maintenance Routines – Business Parameters – Other Parameters.
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.

4.5 A Census and Valuation

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.

Manor Farm
Census & Valuation
Date: 30/03/20
Page 1 of 1

Date Valued: 01/03/2020

	No	Pur Price	Value	Unit Value	Sold
Male					
3 to 12 months	19	0.00	9913.20	521.75	
12 to 24 months	20	0.00	15646.80	782.34	
Over 24 months	3	0.00	3182.40	1060.80	
Total Male	42	0.00	28742.40		
Female					
3 to 12 months	12	0.00	4605.36	383.78	
12 to 24 months	18	0.00	10441.08	580.06	
Unserved over 24 months	1	0.00	852.64	852.64	
Served under 24 months	3	0.00	2134.56	711.52	
Served over 24 months	10	0.00	9711.64	971.16	
Total Female	44	0.00	27745.28		
Bull					
3 to 12 months	1	0.00	523.92	523.92	
Total Bull	1	0.00	523.92		
Cow					
Suckling	50	0.00	40000.00	800.00	
Total Cow	50	0.00	40000.00		
Stock Bull					
Over 24 months	3	0.00	4500.00	1500.00	
Total Stock Bull	3	0.00	4500.00		
Grand Total	140	0.00	101511.60		

Current Page No.: 1 Total Page No.: 1 Zoom Factor: 100%

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.

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

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

4 5 B Stock Listing

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.

Date	Ear Number	Sex	Official Tag	Dam	Price	Location
Births						
16/02/19	00548	M	UK643058400548	00099		
21/02/19	00549	M	UK643058500549	00367		
21/02/19	00550	F	UK643058600550	00367		
23/02/19	00551	M	UK643058700551	00945		
25/02/19	00552	F	UK643058100552	00345		
14/03/19	00576	M	UK643058400576	00063		
16/03/19	00570	M	UK643058500570	00350		
17/03/19	00569	F	UK643058400569	00189		
17/03/19	00571	F	UK643058600571	00369		
17/03/19	00572	M	UK643058700572	00158		
17/03/19	00573	F	UK643058100573	00356		
19/03/19	00574	M	UK643058200574	00415		
20/03/19	00575	M	UK643058300575	00159		
27/03/19	00553	F	UK643058200553	00247		
27/03/19	00554	M	UK643058300554	00254		
27/03/19	00577	F	UK643058500577	00094		
29/03/19	00555	F	UK643058600557	00154		
30/03/19	00556	M	UK643058500556	00376		
Total of 18 Animals.						
Sales						
22/01/19	00487	F	UK643058600487		1244.65	Meat Co. Ltd.
22/01/19	00500	F	UK643058500500		1197.20	Meat Co. Ltd.
22/01/19	00502	F	UK643058700502		1228.15	Meat Co. Ltd.
16/03/19	00743	F	UK641391500743		710.00	Central Auction Mart
Total of 4 Animals.					4380.00	
Total of 22 Animals Listed.						

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

4 5 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 SAP CRYSTAL REPORTS®

Manor Farm
Live Sales Return

Date: 30/03/20
Page 1 of 1

From: 01/01/2019 to 31/12/2019

Ear Number	Born	Sold	Live Age	Weight	DLWG kg/Day	Sale Price Price / Kg	Sold To
Male							
00483	18/09/17	27/04/19	586	525.00	0.83	1030.00	1.96 Central Auction Mart
UK643058200483							
00485	28/09/17	27/04/19	576	525.00	0.84	1030.00	1.96 Central Auction Mart
UK643058400485							
00491	21/10/17	27/04/19	553	525.00	0.88	1030.00	1.96 Central Auction Mart
UK643058300491							
00494	28/10/17	27/04/19	546	525.00	0.89	1030.00	1.96 Central Auction Mart
UK643058600494							
00499	30/11/17	27/04/19	513	525.00	0.95	1030.00	1.96 Central Auction Mart
UK643058400499							
00503	15/02/18	30/04/19	439	455.00	1.01	920.00	2.02 Central Auction Mart
UK643058100503							
Totals / Averages:		6	536	513.33	0.89	1011.67	1.97
Totals / Averages:		6	536	513.33	0.89	1011.67	1.97

Current Page No.: 1 Total Page No.: 1 Zoom Factor: 100%

4 5 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.

Ear Number	Born	Sold	Live Age	Live Weight	Dead Weight	Grad	Kill Out	DLWG kg/Day	Sale Price Price / Kg	Sold To
Female										
00453	05/01/17	13/06/19	889	591.72	343.20	R=3=	58.0	0.61	1338.48	3.90 Meat Co. Ltd.
UK643058700453										
00455	26/02/17	13/06/19	837	577.24	334.80	O+4=	58.0	0.64	1255.50	3.75 Meat Co. Ltd.
UK643058200455										
00457	28/02/17	13/06/19	835	591.72	343.20	R=3+	58.0	0.65	1338.48	3.90 Meat Co. Ltd.
UK643058400457										
00487	02/10/17	22/01/19	477	631.48	341.00	O=3=	54.0	1.23	1244.65	3.65 Meat Co. Ltd.
UK643058600487										
00500	26/01/18	22/01/19	361	607.41	328.00	O+4=	54.0	1.56	1197.20	3.65 Meat Co. Ltd.
UK643058500500										
00502	12/02/18	22/01/19	344	590.74	319.00	R+3+	54.0	1.59	1228.15	3.85 Meat Co. Ltd.
UK643058700502										
00507	22/02/18	25/05/19	457	605.00	325.00	R=3=	53.7	1.25	1186.25	3.65 Meat Co. Ltd.
UK643058500507										
Totals / Averages:		7	600	599.33	333.46		55.6	0.93	1255.53	3.77
Male										
00467	27/03/17	13/06/19	808	478.97	277.80	O+3=	58.0	0.54	1041.75	3.75 Meat Co. Ltd.
UK643058700467										
00479	12/06/17	13/06/19	731	561.38	325.60	R+3+	58.0	0.70	1286.12	3.95 Meat Co. Ltd.
UK643058500479										
00481	01/09/17	30/04/19	606	571.43	320.00	R=3+	56.0	0.88	1120.00	3.50 Meat Co. Ltd.
UK643058700481										
00504	19/02/18	25/05/19	460	540.00	290.00	O=3+	53.7	1.08	1073.00	3.70 Meat Co. Ltd.
UK643058200504										
00505	20/02/18	25/05/19	459	530.00	275.00	R+O=	51.9	1.07	1003.00	3.65 Meat Co. Ltd.
UK643058300505										
00506	21/02/18	25/05/19	458	515.00	265.00	O=3+	51.5	1.03	994.00	3.75 Meat Co. Ltd.
UK643058400506										
00508	23/02/18	25/05/19	456	595.00	324.00	O=3=	54.5	1.20	1170.00	3.61 Meat Co. Ltd.
UK643058600508										
00509	24/02/18	30/04/19	430	509.00	260.00	R-3=	51.1	1.10	1098.00	4.22 Meat Co. Ltd.
UK643058700509										
Totals / Averages:		8	551	537.60	292.18		54.3	0.90	1098.23	3.76
Totals / Averages:		15	574	566.41	311.44		55.0	0.91	1171.64	3.76

4 5 E Stock Audit

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.

Manor Farm
Stock Audit

Date: 30/03/20
Page 1 of 1

From: 01/01/2019 to 31/12/2019

	Start	Births Bought	-- Age --		- Transfers -			Sales	Net
			In	Out	In	Out	Deaths		
Male									
Under 6 months	11	22		33					
6 months to 1 year	13		33	24	8	8			22
1 year to 2	10		37	17	5	5		12	18
2 years +			4					2	2
Total Male	34	22	74	74	13	13		14	42
Female									
Under 6 months	8	14		22					
6 months to 1 year	15		22	21	8	8		2	14
1 year to 2	13		31	27	6	6		1	16
Unservd 2+			10	9					1
Served < 2			10	6	1	1		1	3
Served > 2			12		2	2		3	9
Total Female	36	14	85	85	17	17		7	43
Bull									
Under 6 months		1		1					
6 months to 1 year			1						1
Total Bull		1	1	1					1
Grand Total	70	37	160	160	30	30		21	86

Current Page No.: 1 Total Page No.: 1 Zoom Factor: 100%

4 6 Statutory Reports

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

Cattledata, Statutory Reports: Manor Farm

Reports

☒ Health Book: ☐ Herd Register:

☐ Pharmacy Book: ☐ Herd Register - Females:

☐ Movement Book: ☐ Continuous Herd Register:

☐ ReTagging Book:

Limits

Animals: ☐ Cows: ☐ Calves: ☐ Bulls:

Movement Type: ☐ Internal: ☐ External: ☐ Additional:

☒ Health: Start: IBR End: Worming

☐ Location: Central Auction Mart

☐ Date Range: Start: 01/01/1980 End: 30/03/2020

Display Print Exit Help

4 6 A Health Book

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.

Manor Farm Health Book									
From: 01/01/2019 to 30/03/2020									
Date	Ear Numbers	Sex	Reason	Treatment	Quantity	Date	Withdrawal	Admin By	
				Batch Number	Expiry	Finished Beef	Milk		
16/04/19	00998	F	Worming	Ivomec Bolus	1 Bolus	16/04/19	13/10/19	16/04/19	DES
	UK643058600998			65TG563-006	16/06/19	180 days	0 days		
16/04/19	01050	F	Worming	Ivomec Bolus	1 Bolus	16/04/19	13/10/19	16/04/19	DES
	UK643058201150			65TG563-006	16/06/19	180 days	0 days		
16/04/19	01487	F	Worming	Ivomec Bolus	1 Bolus	16/04/19	13/10/19	16/04/19	DES
	UK660372601487			65TG563-006	16/06/19	180 days	0 days		
16/04/19	01681	F	Worming	Ivomec Bolus	1 Bolus	16/04/19	13/10/19	16/04/19	DES
	UK602664401681			65TG563-006	16/06/19	180 days	0 days		
16/06/19	00453	F	Worming	Ivomec Bolus	1 Bolus	16/06/19	13/12/19	16/06/19	DES
	UK643058700453			65TG563-006	16/06/19	180 days	0 days		
16/06/19	00454	F	Worming	Ivomec Bolus	1 Bolus	16/06/19	13/12/19	16/06/19	DES
	UK643058100454			65TG563-006	16/06/19	180 days	0 days		
16/06/19	00455	F	Worming	Ivomec Bolus	1 Bolus	16/06/19	13/12/19	16/06/19	DES
	UK643058200455			65TG563-006	16/06/19	180 days	0 days		
16/06/19	00457	F	Worming	Ivomec Bolus	1 Bolus	16/06/19	13/12/19	16/06/19	DES
	UK643058400457			65TG563-006	16/06/19	180 days	0 days		
16/06/19	00461	F	Worming	Ivomec Bolus	1 Bolus	16/06/19	13/12/19	16/06/19	DES
	UK643058100461			65TG563-006	16/06/19	180 days	0 days		
16/06/19	00464	F	Worming	Ivomec Bolus	1 Bolus	16/06/19	13/12/19	16/06/19	DES
	UK643058400464			65TG563-006	16/06/19	180 days	0 days		
16/06/19	00466	F	Worming	Ivomec Bolus	1 Bolus	16/06/19	13/12/19	16/06/19	DES
	UK643058600466			65TG563-006	16/06/19	180 days	0 days		
16/06/19	00475	F	Worming	Ivomec Bolus	1 Bolus	16/06/19	13/12/19	16/06/19	DES
	UK643058100475			65TG563-006	16/06/19	180 days	0 days		
16/06/19	00478	F	Worming	Ivomec Bolus	1 Bolus	16/06/19	13/12/19	16/06/19	DES
	UK643058400478			65TG563-006	16/06/19	180 days	0 days		
Total of 70 Animals Listed.									

4 6 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.

Manor Farm Pharmacy Book									
Date: 01/04/20 Page 1 of 4									
Ivomec Bolus 65TG563-006									
Date	Ear Numbers	Sex	Reason	Expiry	Quantity	Date Finished	Withdrawal Beef	Milk	Admin By Comment
16/03/18	Purchased	FSC		16/06/20	100 Bolus		180 days	0 days	
16/04/19	00029	F	Worming	16/06/19	1 Bolus	16/04/19	13/10/19	16/04/19	DES
16/04/19	UK643058300029	F	Worming				180 days	0 days	
16/04/19	00063	F	Worming	16/06/19	1 Bolus	16/04/19	13/10/19	16/04/19	DES
16/04/19	UK643058200063	F	Worming				180 days	0 days	
16/04/19	00089	F	Worming	16/06/19	1 Bolus	16/04/19	13/10/19	16/04/19	DES
16/04/19	UK643058700089	F	Worming				180 days	0 days	
16/04/19	00094	F	Worming	16/06/19	1 Bolus	16/04/19	13/10/19	16/04/19	DES
16/04/19	UK643058500094	F	Worming				180 days	0 days	
16/04/19	00099	F	Worming	16/06/19	1 Bolus	16/04/19	13/10/19	16/04/19	DES
16/04/19	UK644312100099	F	Worming				180 days	0 days	
16/04/19	00151	F	Worming	16/06/19	1 Bolus	16/04/19	13/10/19	16/04/19	DES
16/04/19	UK123456400151	F	Worming				180 days	0 days	
16/04/19	00152	F	Worming	16/06/19	1 Bolus	16/04/19	13/10/19	16/04/19	DES
16/04/19	UK123456500152	F	Worming				180 days	0 days	
16/04/19	00153	F	Worming	16/06/19	1 Bolus	16/04/19	13/10/19	16/04/19	DES
16/04/19	UK123456600153	F	Worming				180 days	0 days	
16/04/19	00154	F	Worming	16/06/19	1 Bolus	16/04/19	13/10/19	16/04/19	DES
16/04/19	UK123456700154	F	Worming				180 days	0 days	
16/04/19	00155	F	Worming	16/06/19	1 Bolus	16/04/19	13/10/19	16/04/19	DES
16/04/19	UK123456100155	F	Worming				180 days	0 days	
16/04/19	00157	F	Worming	16/06/19	1 Bolus	16/04/19	13/10/19	16/04/19	DES
16/04/19	UK123456300157	F	Worming				180 days	0 days	
16/04/19	00158	F	Worming	16/06/19	1 Bolus	16/04/19	13/10/19	16/04/19	DES
16/04/19	UK123456400158	F	Worming				180 days	0 days	
16/04/19	00159	F	Worming	16/06/19	1 Bolus	16/04/19	13/10/19	16/04/19	DES
16/04/19	UK123456500159	F	Worming				180 days	0 days	
16/04/19	00189	F	Worming	16/06/19	1 Bolus	16/04/19	13/10/19	16/04/19	DES
16/04/19	UK643058200189	F	Worming				180 days	0 days	
16/04/19	00213	F	Worming	16/06/19	1 Bolus	16/04/19	13/10/19	16/04/19	DES
16/04/19	UK643058500213	F	Worming				180 days	0 days	
16/04/19	00218	F	Worming	16/06/19	1 Bolus	16/04/19	13/10/19	16/04/19	DES
16/04/19	UK602852600218	F	Worming				180 days	0 days	
16/04/19	00224	F	Worming	16/06/19	1 Bolus	16/04/19	13/10/19	16/04/19	DES
16/04/19	UK643058200224	F	Worming				180 days	0 days	
16/04/19	00247	F	Worming	16/06/19	1 Bolus	16/04/19	13/10/19	16/04/19	DES
16/04/19	UK643058400247	F	Worming				180 days	0 days	
16/04/19	00250	F	Worming	16/06/19	1 Bolus	16/04/19	13/10/19	16/04/19	DES
16/04/19	UK643058700250	F	Worming				180 days	0 days	

Current Page No.: 1

Total Page No.: 4

Zoom Factor: 100%

4 6 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.

Date	Ear Numbers	Born	Sex	Breed	Age	Moved From	Moved To
30/03/20	00511	27/02/18	M	SMX	2.1	Manor Farm Estate Office	Meat Co. Ltd.
30/03/20	00514	05/03/18	M	SMX	2.1	Home Farm	Meat Co. Ltd.
30/03/20	00516	04/04/18	M	SMX	2.0	Manor Farm Estate Office	Meat Co. Ltd.
30/03/20	00520	11/04/18	M	SMX	2.0	Manor Farm Estate Office	Meat Co. Ltd.
30/03/20	00522	17/04/18	M	SMX	2.0	Manor Farm Estate Office	Meat Co. Ltd.
30/03/20	00585	30/03/20	B	SMX	0.0	Manor Farm Estate Office	Manor Farm Estate Office

Total of 64 Animals Listed.

4 6 D ReTagging Book

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.

Manor Farm
ReTagging Book

Date: 01/04/20
Page 1 of 1

Date	Ear Numbers	Born	Sex	Breed	Age	Tags Lost	Replaced	Previous Tag
04/10/19	00151	22/04/13	F	SMX	6.5	Primary	29/10/20	
	UK123456400151							
04/10/19	00158	02/10/13	F	SM	6.0	Secondary	29/10/20	
	UK123456400158							
04/10/19	00089	23/10/09	F	SMX	10.0	Secondary	29/10/20	
	UK643058700089							
04/10/19	00213	12/02/12	F	SMX	7.6	Primary	29/10/20	
	UK643058500213							
04/10/19	00224	29/03/12	F	SMX	7.5	Secondary	29/10/20	
	UK643058200224							
04/10/19	00250	21/10/12	F	LIM	7.0	Primary	29/10/20	
	UK643058700250							
04/10/19	00358	28/11/14	F	LIM	4.9	Secondary	29/10/20	
	UK643058300358							

Total of 7 Animals Listed.

Current Page No.: 1 Total Page No.: 1 Zoom Factor: 100%

4 6 E Herd Registers

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.

Manor Farm Herd Register									
Date: 01/04/20 Page 6 of 13									
Ear Number	Date of Birth	Breed	Sex	Dam	Date	Moved From	Date	Moved To	
Official Tag	Date ReTagged		Surrogate	Sire	Moved		Moved		
00478 UK643058400478	30/05/17	SMX	F	UK643058200413					
00409 UK643058500409	27/01/16	LIM	F	UKNK0382 01172	06/06/17	Central Auction Mart			
00479 UK643058500479	12/06/17	LIM	M	UKNK0382 00477			13/06/19	Meat Co. Ltd.	
00481 UK643058700481	01/09/17	LIM	M	UK643058700355			30/04/19	Meat Co. Ltd.	
00350 UK630214700350	03/02/15	LIMX	F		04/09/17	Central Auction Mart	08/06/19	Fallen Stock	
00482 UK643058100482	14/09/17	LIM	M	UK643058400247					
00483 UK643058200483	18/09/17	SM	M	UK602852600218			27/04/19	Central Auction Mart	
00485 UK643058400485	28/09/17	LIM	M	UK643058700250			27/04/19	Central Auction Mart	
00487 UK643058600487	02/10/17	SMX	F	UK643058500381			22/01/19	Meat Co. Ltd.	
00491 UK643058300491	21/10/17	SMX	M	UK660089100181 UK643058500213			27/04/19	Central Auction Mart	
00492 UK643058400492	27/10/17	LIMX	F	UK660089100181 UK641391500743					
00494 UK643058600494	28/10/17	LIM	M	UK643058700334			27/04/19	Central Auction Mart	
00660 UK643107400660	17/09/17	LIM	F	UK542892100532	30/10/17	Central Auction Mart			

Current Page No.: 6

Total Page No.: 13

Zoom Factor: 100%

4 6 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.

Manor Farm				Date: 01/04/20					
Continuous Herd Register				Page 13 of 13					
<u>Date</u>	<u>Event</u>	<u>Ear Number</u>	<u>Official Tag</u>	<u>Cows</u>	<u>In Calf</u>	<u>Heifers</u> <u>Bulling</u>	<u>Other</u>	<u>Steers</u>	<u>Bulls</u>
13/06/19	Sale	00455	UK643058200455			-1			
13/06/19	Sale	00457	UK643058400457			-1			
13/06/19	Sale	00467	UK643058700467					-1	
13/06/19	Sale	00479	UK643058500479					-1	
				50	10	6	27	39	3
05/03/20	Birth	00583	UK643058400583				1		
				50	10	6	28	39	3
10/03/20	Birth	00580	UK643058100580					1	
				50	10	6	28	40	3
12/03/20	Birth	00581	UK643058200581					1	
				50	10	6	28	41	3
14/03/20	Birth	00582	UK643058300582					1	
				50	10	6	28	42	3
29/03/20	Cull	00094	UK643058500094	-1					
				49	10	6	28	42	3
30/03/20	Birth	00585	UK643058600585						1
				49	10	6	28	42	4
30/03/20	Sale	00511	UK643058200511					-1	
30/03/20	Sale	00514	UK643058500514					-1	
30/03/20	Sale	00516	UK643058700516					-1	
30/03/20	Sale	00520	UK643058400520					-1	
30/03/20	Sale	00522	UK643058600522					-1	
				49	10	6	28	37	4

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Zoom Factor: 100%

4.7 Feed Reports

Reports on feed usage for management groups are available here.

Cattledata, Feed Reports: Manor Farm

Reports

☒ Daily Feed Costs:

☐ Monthly Feed Costs:

Limits

Animals: ☐ Cows: ☐ Calves: ☐ Bulls:

Date Range: Start: 01/01/2019 End: 01/04/2020

☐ Summarised Version:

☐ By Group: Start: Autumn Calvers End: Spring Calvers

Display Print Exit Help

Daily Feed Costs. The cost of feed for type of animal within a management group.

Monthly Feed Costs The cost of feed for each management group per month.

These reports can be created for any or all types of animals.

They should be date ranged.

A single group or range of groups can be selected.

Summarised Versions simply show totals for the date range.

Reports can be shown on the screen or printed.

SAP CRYSTAL REPORTS

Date: 30/08/15
Page 1 of 1

Manor Farm
Feed Report

Dates : 01/02/2015 to 28/02/2015 Groups : Autumn Calvers to Autumn Calvers

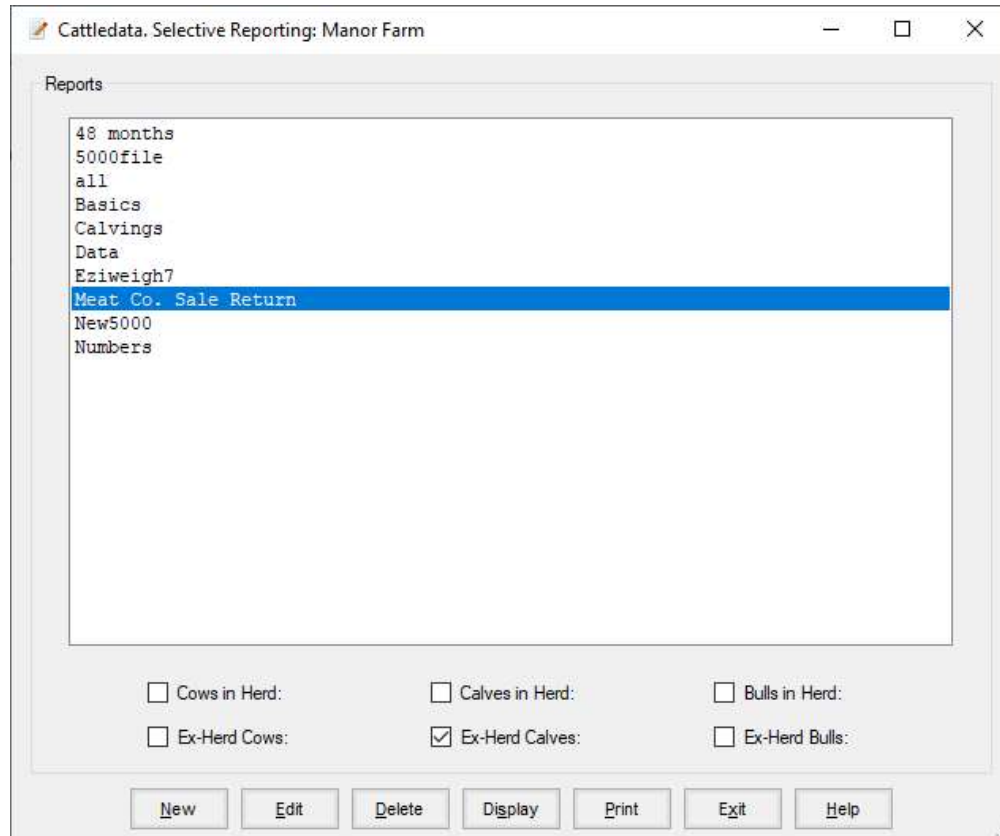
Feed	Cows			Calfs			Bulls			Overall		
	No	Rate	Quantity	Cost	No	Rate	Quantity	Cost	No	Rate	Quantity	Cost
Autumn Calvers	13		1092.00	284.70	11		0.00	0.00	0		0.00	0.00
14% Cow Rolls	13		0.00	0.00	11		308.00	89.32	0		0.00	0.00
Calf Creep Feed	13		9100.00	227.50	11		0.00	0.00	0		0.00	0.00
Silage			10192.00	512.20			308.00	89.32			0.00	0.00
Totals for Autumn Calvers							308.00	89.32			10500.00	601.52
Grand Totals			10192.00	512.20			308.00	89.32			10500.00	601.52

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4 8 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.

Selective Reporting

Title: Type: Columns Used:

Heading	Len	Lower	Upper	Incl	Rank
▶ Ear Number	10			<input type="checkbox"/>	
Date of Birth	8			<input checked="" type="checkbox"/>	
Age in days	6			<input type="checkbox"/>	
Days On Farm	7			<input type="checkbox"/>	
Sex	3			<input type="checkbox"/>	
Breed	20			<input type="checkbox"/>	
Colour	20			<input type="checkbox"/>	
Official Tag	20			<input checked="" type="checkbox"/>	
Electronic Tag	20			<input type="checkbox"/>	
Name	30			<input type="checkbox"/>	
Comment	30			<input type="checkbox"/>	
Alert	20			<input type="checkbox"/>	
Sire	10			<input type="checkbox"/>	
Sire Tag	20			<input type="checkbox"/>	
Sire Breed	20			<input type="checkbox"/>	
Dam	10			<input type="checkbox"/>	

OK Cancel Help

There are three stages to creating the report layout.

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 as in the above example.

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.

Selective Reporting

Manor Farm
Selective Reporting

Date: 01/04/20
Page 1 of 1

Meat Co. Sale Return

Official Tag	Date of Birth	Date Sold	Sold To	Sale Price	Margin	Margin /day	DLWG	Grade	Dead Weight	Sale Price/kg
UK643058600487	02/10/17	22/01/19	Meat Co. Ltd.	1244.65	1244.65	2.61	1.24	O=3=	341.00	3.65
UK643058500500	26/01/18	22/01/19	Meat Co. Ltd.	1197.20	1197.20	3.32	1.57	O+4=	328.00	3.65
UK643058700502	12/02/18	22/01/19	Meat Co. Ltd.	1228.15	1228.15	3.57	1.60	R+3+	319.00	3.85
UK643058700481	01/09/17	30/04/19	Meat Co. Ltd.	1120.00	1120.00	1.85	.87	R=3+	320.00	3.50
UK643058700509	24/02/18	30/04/19	Meat Co. Ltd.	1098.00	1098.00	2.55	1.10	R-3=	260.00	4.22
UK643058200504	19/02/18	25/05/19	Meat Co. Ltd.	1073.00	1073.00	2.33	1.08	O=3+	290.00	3.70
UK643058300505	20/02/18	25/05/19	Meat Co. Ltd.	1003.00	1003.00	2.19	1.07	R+O=	275.00	3.65
UK643058400506	21/02/18	25/05/19	Meat Co. Ltd.	994.00	994.00	2.17	1.03	O=3+	265.00	3.75
UK643058500507	22/02/18	25/05/19	Meat Co. Ltd.	1186.25	1186.25	2.60	1.25	R=3=	325.00	3.65
UK643058600508	23/02/18	25/05/19	Meat Co. Ltd.	1170.00	1170.00	2.57	1.20	O=3=	324.00	3.61
UK643058700453	05/01/17	13/06/19	Meat Co. Ltd.	1338.48	1338.48	1.51	.62	R=3=	343.20	3.90
UK643058200455	26/02/17	13/06/19	Meat Co. Ltd.	1255.50	1255.50	1.50	.64	O+4=	334.80	3.75
UK643058400457	28/02/17	13/06/19	Meat Co. Ltd.	1338.48	1338.48	1.60	.66	R=3+	343.20	3.90
UK643058700467	27/03/17	13/06/19	Meat Co. Ltd.	1041.75	1041.75	1.29	.54	O+3=	277.80	3.75
UK643058500479	12/06/17	13/06/19	Meat Co. Ltd.	1286.12	1286.12	1.76	.70	R+3+	325.60	3.95
Total Animals : 15										
Averages :				1171.64	1171.64	2.23	1.01		311.44	3.77

Current Page No.: 1 Total Page No.: 1 Zoom Factor: 100%

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.

4.9 Weighing Reports

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

Cattledata. Weighing Reports: Manor Farm

Reports

☒ Weighings:

☐ Expected Dead Weights:

Limits

Animals: ☐ Cows: ☐ Calves: ☐ Bulls: ☐

☐ By Group: Start: Autumn Calvers

☐ By Location: End: Spring Calvers

☒ Date Range: Start: 26/03/2020 End: 26/03/2020

Display Print Exit Help

4 9 A Weighings

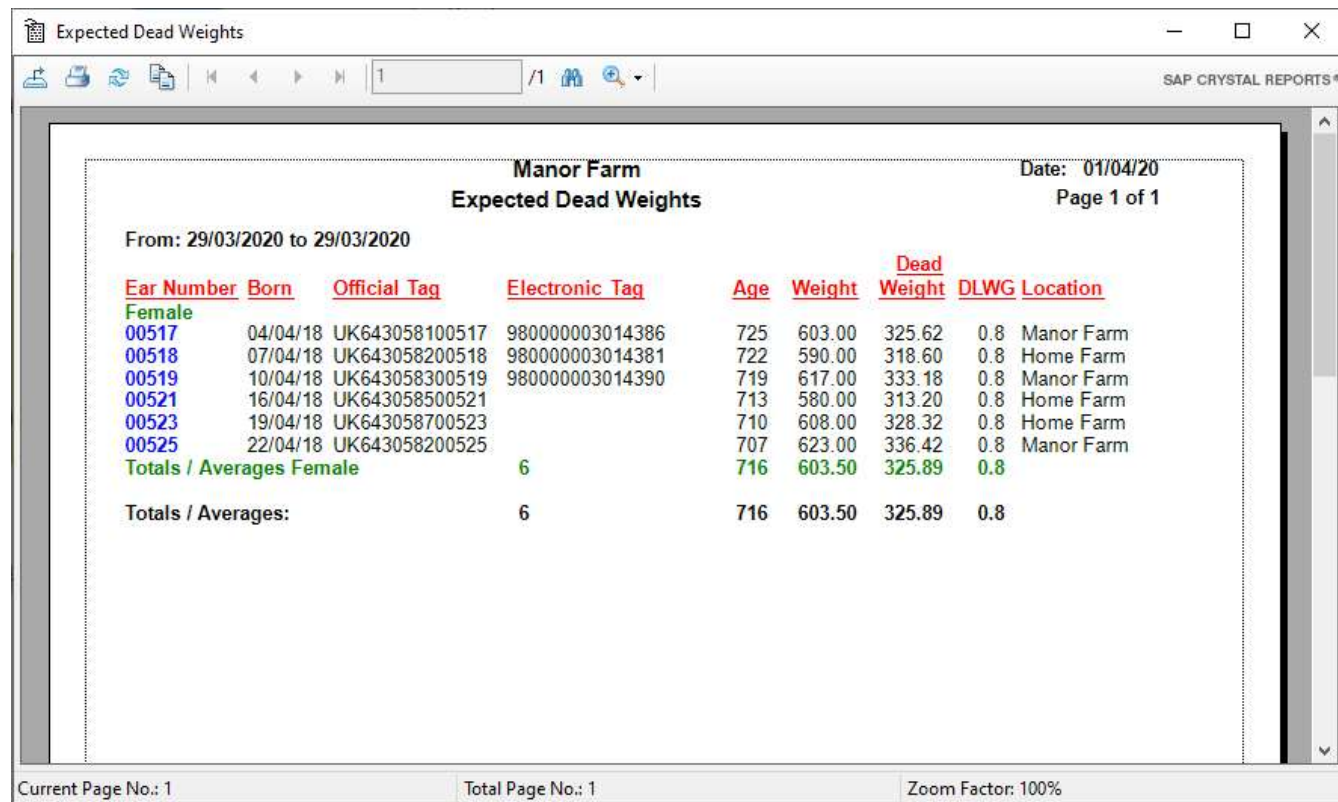
This report displays the weights on a specific date.

Manor Farm Weighings									
Date: 01/04/20									
Page 1 of 1									
From: 26/03/2020 to 26/03/2020									
Ear Number	Born	Official Tag	Electronic Tag	Age	Weight	Buying Price	DLWG	Location	
Female									
00563	05/04/19	UK643058500563		356	365.00		0.9	Manor Farm	
00567	07/04/19	UK643058200567		354	394.00		1.0	Home Farm	
00569	17/03/19	UK643058400569		375	456.00		1.1	Home Farm	
Totals / Averages Female			3	362	405.00		1.0		
Male									
00562	05/04/19	UK643058400562		356	451.00		1.2	Home Farm	
00564	07/04/19	UK643058600564		354	425.00		1.1	Manor Farm	
00565	07/04/19	UK643058700565		354	406.00		1.0	Manor Farm	
00566	07/04/19	UK643058100566		354	381.00		1.0	Home Farm	
00568	08/04/19	UK643058300568		353	420.00		1.1	Manor Farm	
Totals / Averages Male			5	354	416.60		1.1		
Totals / Averages:			8	357	412.25		1.1		

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

4 9 B Expected Dead Weights

This report projects the predicted dead weight.



The screenshot shows a SAP Crystal Reports window titled "Expected Dead Weights". The report is for "Manor Farm" and is dated "01/04/20". It is "Page 1 of 1". The report covers the period "From: 29/03/2020 to 29/03/2020". The table lists animal data with columns: Ear Number, Born, Official Tag, Electronic Tag, Age, Weight, Dead Weight, DLWG, and Location. The data is filtered for "Female" animals. The table includes individual animal records and a summary row for "Totals / Averages Female".

Ear Number	Born	Official Tag	Electronic Tag	Age	Weight	Dead Weight	DLWG	Location
Female								
00517	04/04/18	UK643058100517	980000003014386	725	603.00	325.62	0.8	Manor Farm
00518	07/04/18	UK643058200518	980000003014381	722	590.00	318.60	0.8	Home Farm
00519	10/04/18	UK643058300519	980000003014390	719	617.00	333.18	0.8	Manor Farm
00521	16/04/18	UK643058500521		713	580.00	313.20	0.8	Home Farm
00523	19/04/18	UK643058700523		710	608.00	328.32	0.8	Home Farm
00525	22/04/18	UK643058200525		707	623.00	336.42	0.8	Manor Farm
Totals / Averages Female			6	716	603.50	325.89	0.8	
Totals / Averages:			6	716	603.50	325.89	0.8	

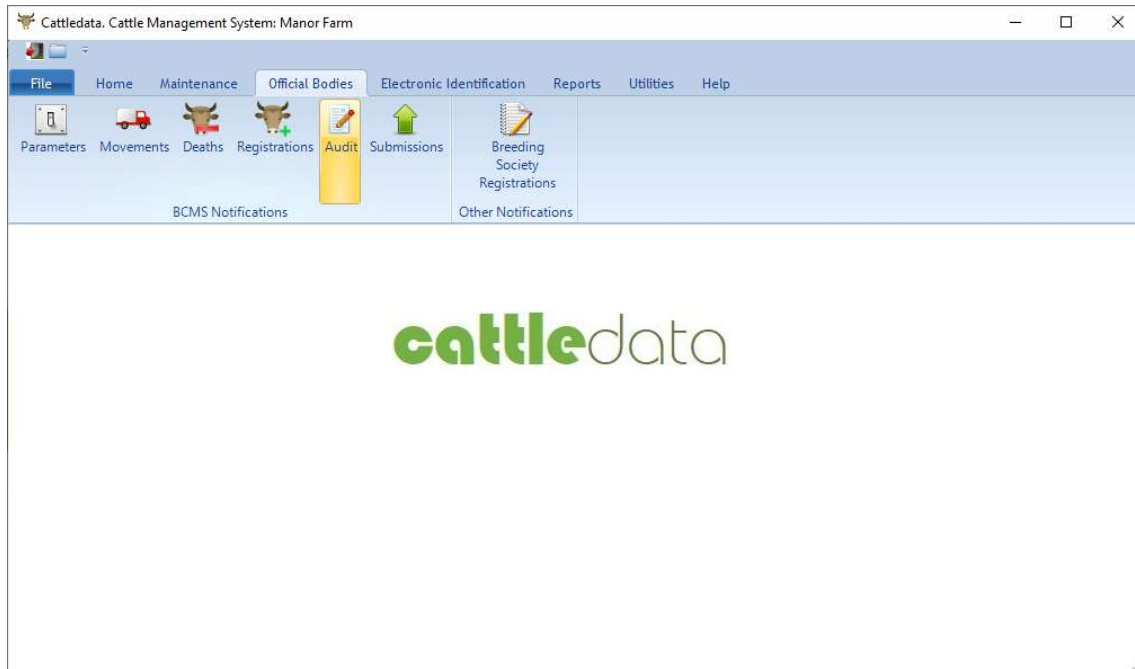
Current Page No.: 1 Total Page No.: 1 Zoom Factor: 100%

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 – Official Bodies.

This section deals with the communication of information to National Databases and Breed societies.



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

Other Notifications. Breed society registrations

Scot EID Notifications. (Scotland Only) Beef Efficiency Scheme transmissions and Scotmoves Submissions.

Each is described in a following section.

5 1 1 BCMS Parameters

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

Cattledata. BCMS Parameters: Manor Farm

Directory for Files:

☒ Send Births and Movements by CTS Webservices:

Username: Password:

☐ Send Births and Movements by Email:

SIS Number:

SMTP Mail Server:

☐ Server Requires Authentication:

Username: Password:

Source Email:

Destination Email:

Carbon Copy Email:

☒ Automatically Send Valid Files:

☐ Create Births and Movements Files for CTSOnline:

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.

5 1 2 BCMS Movements (Web Services)

Used to send movements by Webservices.

Cattledata. BCMS Movements: Manor Farm

Limits

Start Date: 20/03/2020 Type: Default

End Date: 29/03/2020

Movements Errors

Selected: 0 Available: 4 Total: 4

Ear Number	Born	Sex	Breed	Official Tag	Done	Late	Date	Type	Holding Number
00511	27/02/2018	Male	SMX	UK643058200511			27/03/2020	Off	02/005/0021
00514	05/03/2018	Male	SMX	UK643058500514			27/03/2020	Off	66/014/0120
00516	04/04/2018	Male	SMX	UK643058700516			27/03/2020	Off	02/005/0021
00520	11/04/2018	Male	SMX	UK643058400520			27/03/2020	Off	02/005/0021

Send Test Print Select Refresh Exit Help

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.

File Name	Date	Type	Ref Number	Status	Comment
MOVE0114.XML	30/11/2017	Movements		Awaiting Submission	
MOVE0115.XML	25/05/2018	Movements		Awaiting Submission	
MOVE0116.XML	29/03/2020	Movements		Awaiting Submission	
MOVE0120.XML	21/10/2017	Movements	7881329	Accepted	
MOVE0121.XML	23/10/2017	Movements	7886152	Accepted	

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. Wait about a minute and highlight the file again and click submit. This checks that the information in the file has been validated and accepted by BCMS. This then turns the Status to Accepted. If you do not have time to wait you can leave Cattledata at this time. When you return to check go to BCMS and CTS Web Services Application, this takes you back to the file list. Highlight and Submit the file again. 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.

5 1 3 BCMS Movements (SIS Email)

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 and email details 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.

Ear Number	Born	Sex	Breed	Official Tag	Done Late	Date	Type	Holding Number
00511	27/02/2018	Male	SMX	UK643058200511		30/03/2020	Off	02/005/0021
00514	05/03/2018	Male	SMX	UK643058500514		30/03/2020	Off	66/014/0120
00516	04/04/2018	Male	SMX	UK643058700516		30/03/2020	Off	02/005/0021
00520	11/04/2018	Male	SMX	UK643058400520		30/03/2020	Off	02/005/0021
00522	17/04/2018	Male	SMX	UK643058600522		30/03/2020	Off	02/005/0021

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 A 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 **X** in the Done column) 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.

5 1 4 BCMS Movements (CTSONline)

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

Cattedata. BCMS Movements: Manor Farm

Limits

Start Date: 30/03/2020 Type: Default

End Date: 01/04/2020

Movements Errors

Selected: 0 Available: 5 Total: 5

Ear Number	Born	Sex	Breed	Official Tag	Done	Late	Date	Type	Holding Number
00511	27/02/2018	Male	SMX	UK643058200511			30/03/2020	Off	02/005/0021
00514	05/03/2018	Male	SMX	UK643058500514			30/03/2020	Off	66/014/0120
00516	04/04/2018	Male	SMX	UK643058700516			30/03/2020	Off	02/005/0021
00520	11/04/2018	Male	SMX	UK643058400520			30/03/2020	Off	02/005/0021
00522	17/04/2018	Male	SMX	UK643058600522			30/03/2020	Off	02/005/0021

Send Test 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 X in the Done Column) 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.

5 2 1 BCMS Deaths (Web Services)

This section sends notification of deaths to BCMS. These will have been recorded in Cull/Casualty occurrences.

Cattledata. BCMS Deaths: Manor Farm

Limits

Start Date: 16/01/2020

End Date: 01/04/2020

Deaths Errors

Selected: 0 Available: 1 Total: 1

Ear Number	Born	Sex	Breed	Official Tag	Done Late	Date	Type	Holding Number
00094	23/11/2009	Female	SMX	UK643058500094	29/03/2020	29/03/2020	Death	66/014/0120

Send Test Print Select Refresh Exit Help

Start Date, End Date. This sets the range of dates of deaths 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.

Click Refresh and the eligible animals will be displayed. If errors are encountered these can be displayed. Errors may include 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 DEATH0001.xml. Each subsequent registration file will increase the number by 1. Newly created files have a Status of Awaiting Submission.

5 3 1 BCMS Registrations (Web Services)

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

Go into BCMS and then BCMS Registrations.

Cattledata. BCMS Registrations: Manor Farm

Limits

Start Date: 01/03/2020

End Date: 01/04/2020

Animals Errors

Selected: 0 Available: 5 Total: 5

Ear Number	Born	Sex	Breed	Official Tag	Done Late	Holding Number	Sire	Dam
00580	10/03/2020	Male	SMX	UK643058100580		02/005/0021	UK660089100181	UK643058500409
00581	12/03/2020	Male	SMX	UK643058200581		02/005/0021	UK660089100181	UK643058500423
00582	14/03/2020	Male	SMX	UK643058300582		02/005/0021	UK660089100181	UK643058500416
00583	05/03/2020	Female	SMX	UK643058400583		02/005/0021	UK660089100181	UK643058400422
00585	30/03/2020	Male	SMX	UK643058600585		02/005/0021	UK602852500469	UK643058100454

Send Test Print Select Refresh Exit Help

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.

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.

Cattledata. BCMS Submissions: Manor Farm

Type: Births

File Name	Date	Type	Ref Number	Status	Comment
PASS0099.XML	30/07/2019	Births		Awaiting Submission	

Submit Reports Archive Delete Exit Help

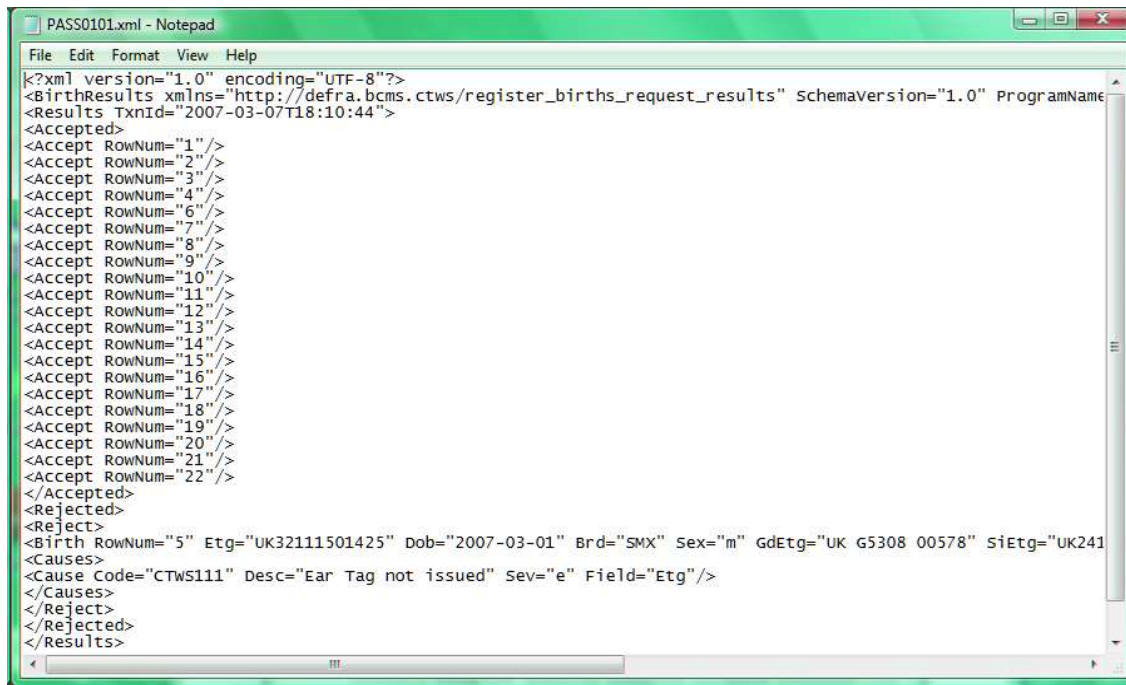
Click on the file and Click Submit. (You should have an open line before you click Submit) When you first submit the file, a basic validation is immediately done by the Web Service and you will receive back within a few seconds either a Reference Number. Status Changes to Awaiting Validation or an Error 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. Wait about a minute and highlight the file again and click submit. This checks that the information in the file has been validated and accepted by BCMS. This then turns the Status to Accepted. If you do not have time to wait you can leave Cattledata at this time. When you return to check go to BCMS and CTS Web Services Application, This takes you back to the file list. Highlight and Submit the file again. 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.bcms.ctws/register_births_request_results" Schemaversion="1.0" ProgramName="...">
  <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" Etg="UK32111501425" Dob="2007-03-01" Brd="SMX" Sex="m" GdEtg="UK G5308 00578" SiEtg="UK241" Causes="CTWS111" Desc="Ear Tag not issued" Sev="e" Field="Etg"/>
      </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 ear tag 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.

5 3 2 BCMS Registrations (SIS Email)

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.

Cattledata. BCMS Registrations: Manor Farm

Limits

Start Date: 01/03/2020

End Date: 01/04/2020

Animals Errors

Selected: 0 Available: 5 Total: 5

Ear Number	Born	Sex	Breed	Official Tag	Done Late	Holding Number	Sire	Dam
00580	10/03/2020	Male	SMX	UK643058100580		02/005/0021	UK660089100181	UK643058500409
00581	12/03/2020	Male	SMX	UK643058200581		02/005/0021	UK660089100181	UK643058500423
00582	14/03/2020	Male	SMX	UK643058300582		02/005/0021	UK660089100181	UK643058500416
00583	05/03/2020	Female	SMX	UK643058400583		02/005/0021	UK660089100181	UK643058400422
00585	30/03/2020	Male	SMX	UK643058600585		02/005/0021	UK602852500469	UK643058100454

Send Test Print Select Refresh Exit Help

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 over-ride 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 **X** in the Done column). 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 **X** in the Late column. 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.

5 3 3 BCMS Registrations (CTSONline)

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.

Cattledata. BCMS Registrations: Manor Farm

Limits

Start Date: 01/03/2020

End Date: 01/04/2020

Animals Errors

Selected: 0 Available: 5 Total: 5

Ear Number	Born	Sex	Breed	Official Tag	Done Late	Holding Number	Sire	Dam
00580	10/03/2020	Male	SMX	UK643058100580		02/005/0021	UK660089100181	UK643058500409
00581	12/03/2020	Male	SMX	UK643058200581		02/005/0021	UK660089100181	UK643058500423
00582	14/03/2020	Male	SMX	UK643058300582		02/005/0021	UK660089100181	UK643058500416
00583	05/03/2020	Female	SMX	UK643058400583		02/005/0021	UK660089100181	UK643058400422
00585	30/03/2020	Male	SMX	UK643058600585		02/005/0021	UK602852500469	UK643058100454

Send Test Print Select Refresh Exit Help

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 over-ride 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 X in the Done Column). 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 X in the Late Column. 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.

5 4 1 BCMS Audit (Web Services)

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

Cattledata. Audit with BCMS: Manor Farm

This routine can be used to compare the animals that are currently on your holding with BCMS.

If you choose the to use the CTSOnline method then you will need to obtain the "Cattle on Holding Summary and Download" file from the BCMS Web Site first.

☒ Using CTS Web Services:

Last Download: 01/01/1980

☐ Using the "Cattle on Holding Summary and Download" file downloaded from CTSOnline:

File Name:

Limits

Include these Businesses in the Audit:

- 1. Manor Farm
- 2. Manor Farm (hex)
- 3. BCMS Audit
- 4. Manor Farm (Angus)

☐ Check the "on" dates of Animals Purchased since: 01/04/2020

☐ Check the Dam's Tag for each Animal:

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

Cattledata. BCMS Submissions: Manor Farm

Type: Cattle on Holding

File Name	Date	Type	Ref Number	Status	Comment
HOLD0001.XML	01/04/2020	Cattle on Holding		Awaiting Submission	

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 ASuccess@

Click Exit at this point.

This will take you back to the Audit by CTS Web Services 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 Cattedata only** section shows those animals on Cattedata 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 Cattedata with the same Official ID Tag.

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

5 4 2 BCMS Audit (CTSONline)

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

Cattledata, Audit with BCMS: Manor Farm

This routine can be used to compare the animals that are currently on your holding with BCMS.

If you choose the to use the CTSONline method then you will need to obtain the "Cattle on Holding Summary and Download" file from the BCMS Web Site first.

☐ Using CTS Web Services:

Last Download: 01/01/1980 Update

☒ Using the "Cattle on Holding Summary and Download" file downloaded from CTSONline:

File Name: C:\FARMDATA\CATTLE32\CHD2010132WEP0758 Browse

Limits

Include these Businesses in the Audit:

- 1. Manor Farm
- 2. Manor Farm (hex)
- 3. BCMS Audit
- 4. Manor Farm (Angus)

☐ Check the "on" dates of Animals Purchased since: 01/04/2020

☐ Check the Dam's Tag for each Animal:

Display Print Exit Help

Using Cattle on Holding Summary – This uses the file downloaded from the CTS Website. 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.

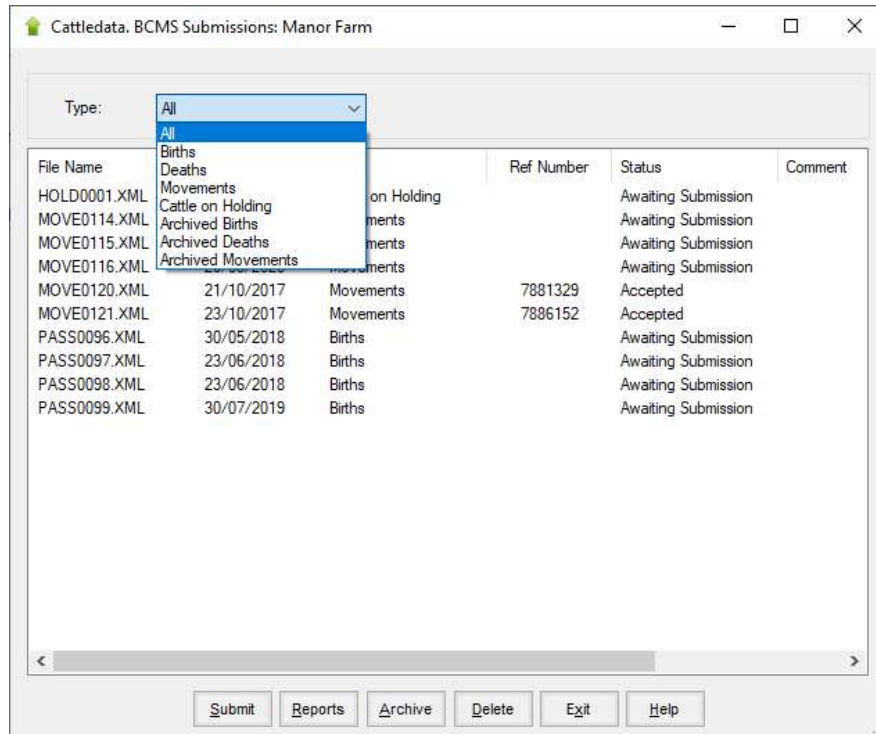
The **Animals on Cattledata only** section shows those animals on Cattledata for which no animal can be found in the BCMS file with the same Official ID Tag.

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.

5 5 BCMS Submissions

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.



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 Reports button.

5 6 Beef Calf Premium

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.

Ear Number	Born	Sex	Breed	Official Tag	Claimed
00548	16/02/2019	Male	SMX	UK643058400548	
00549	21/02/2019	Male	SMX	UK643058500549	
00550	21/02/2019	Female	SMX	UK643058600550	
00552	25/02/2019	Female	SMX	UK643058100552	
00553	27/03/2019	Female	SMX	UK643058200553	
00554	27/03/2019	Male	SMX	UK643058300554	
00555	29/03/2019	Female	SMX	UK643058600557	
00556	30/03/2019	Male	SMX	UK643058500556	
00557	01/04/2019	Male	SMX	UK643058400555	
00558	01/04/2019	Female	SMX	UK643058700558	
00559	02/04/2019	Female	SMX	UK643058100559	
00560	02/04/2019	Male	SMX	UK643058200560	
00561	05/04/2019	Male	SMX	UK643058300561	
00562	05/04/2019	Male	SMX	UK643058400562	
00563	05/04/2019	Female	SMX	UK643058500563	
00564	07/04/2019	Male	SMX	UK643058600564	
00566	07/04/2019	Male	SMX	UK643058100566	

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 A 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.

Appendix A Metal Tag Formats

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

- | | | |
|-------|----------------|--------------------|
| i) | UK~ADDDD~DDDDD | |
| ii) | UKAADDDD~DDDDD | |
| iii) | UK~~~DDD~DDDDA | (Northern Ireland) |
| iv) | UK~~DDDD~DDDDA | |
| v) | UK~DDDDD~DDDDA | |
| vi) | UKDDDDDD~DDDDA | |
| vii) | UKDDDDDDDDDDDD | (All Numeric Tags) |
| viii) | ~~DDDDDD~DDDDD | |
| ix) | ~~ZZZZZZZZZZZZ | |

A represents a letter (A - Z)

~ is a space

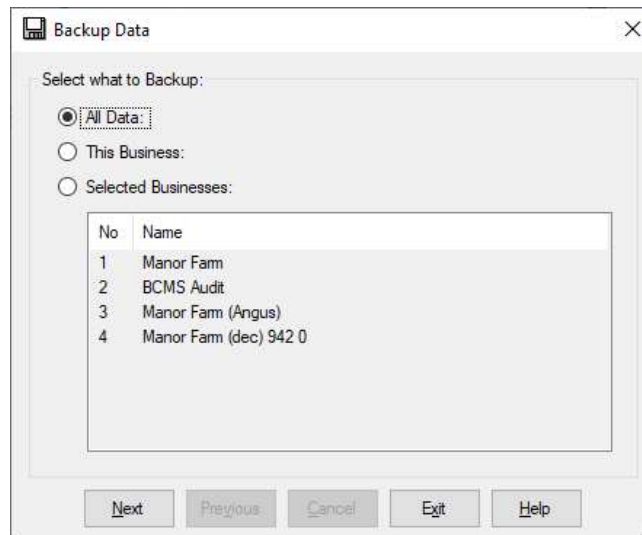
D is a number (0 - 9)

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.

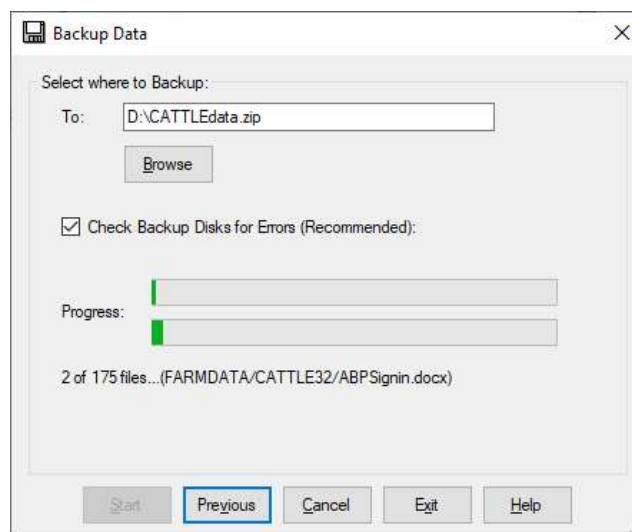
Appendix B Backup & Restore Routines

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.

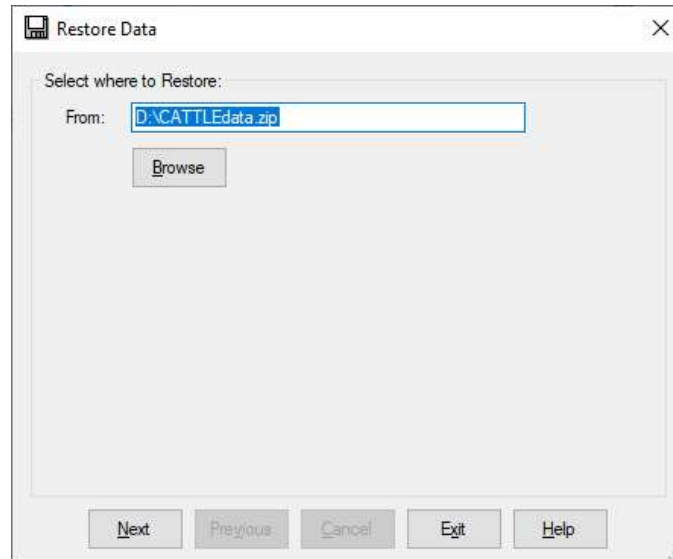
Click Next and you will be asked where you wish to put the backup. The default is A:\CATTLEdata.zip, if you want to change the location you can click the browse button and select your location. If you are using a USB memory stick select the drive letter of the stick.



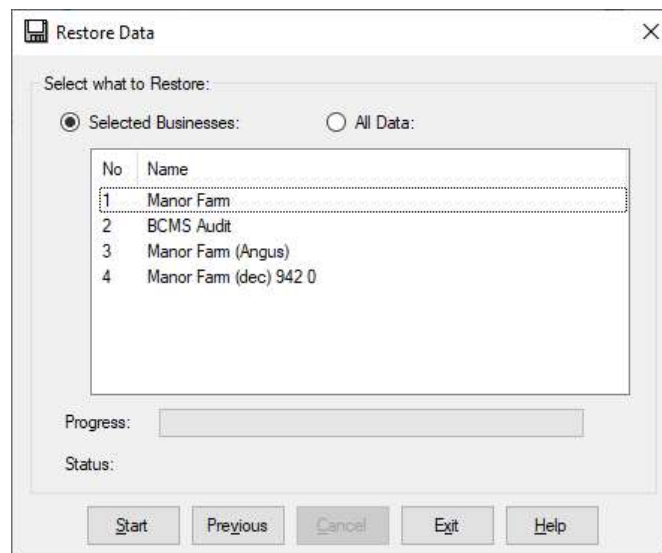
Click Start and the backup will begin.

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.