

The GMP Basic livestock, wildlife, companion animal and exotic animal management system provides a comprehensive traceability platform of international standards.

GMPBasic Training Manual Presentation

Version : June 2015



Computer Training



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How to use the index ?

• General

- The manual has been prepared with the current user interface screenshots from the desktop application.
- The index has hyperlinks which will take you through to a specific section.
- Various buttons are included which will help you to navigate in this user manual.
- The specific pages of a Main Menu Sector will be color and icon coded to indicate to you which sector you are currently viewing.
- The main focus of this system is the livestock sector, however, the other animal types may also be found on a farm or holding facility at any time.
The non livestock animals are identified first with a GMP system code, secondly by any number or make of microchips placed under the skin.
- Be aware that the microchips are 134.2 Mh ICAR approved chips for best read with most standard RFID readers on the market. Beware of non compliant or 'older' Identipet microchip frequencies of 125 Mh etc . these are problematic with most of the above readers which are the majority of microchip users in the market.
- Each page has a short bulleted description briefly describing the following screenshot page

The Main Menu Interface

- **The main menu interface**
 - There is a menu bar at the top from left to right
 - The 'View' button allows a full vertical expansion of the menu. This shows all the menu items all the time
 - The application calendar is situated in various sectors:
 - Default Desktop View
 - File, View, Setup
 - Transactions Menu
 - Reports Menu
 - Enquiries Menu
 - Manage tags
 - Administration Menu
 - Help Menu

The Main Menu Interface

 GMPBasic®

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

 Default Location: **MR TEST FARM** Livestock

Status:

Calendar Events

December 2013						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
24	25	26	27	28	29	30
49 1	2	3	4	5	6	7
50 8	9	10	11	12	13	14
51 15	16	17	18	19	20	21
52 22	23	24	25	26	27	28
53 29	30	31	1	2	3	4
Today: 12/2/2013						



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The Main Menu Interface

- **Open the main menu interface**
- Click the 'View' button which allows a full vertical expansion of the menu. This shows all the menu items all the time
- The application calendar is situated in various sectors:

Default Desktop View

File, View, Setup

Transactions Menu

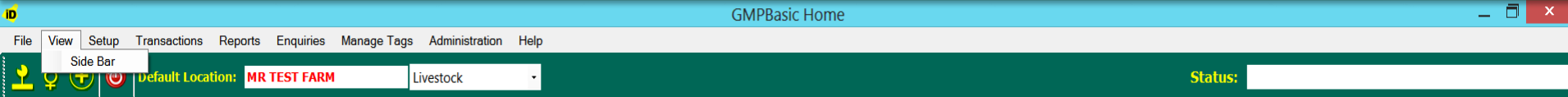
Reports Menu

Enquiries Menu

Manage tags

Administration Menu

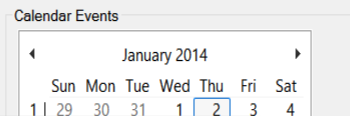
The Main Menu Interface



Click the **'View'** button in the Main Menu

Then select the **'Side Bar'** option

This will allow the user to see ALL the Menu options at one glance.
This view may reduce the screen viewer experience of your program.
Reset the main screen view to its default by clicking on **'View > SideBar'**



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The Main Menu Interface

id GMPBasic Home

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **MR TEST FARM** Livestock

Status:

Setup

- Owner Detail
- Owner Locations
- Dispatch Locations
- Suppliers
- Consultants

Transactions

- Register Animals
- Count Animals
- Dispatch Animals
- Change Animal Status
- Weigh Animals
- Register Breeding Event
- Register Pregnancy Event
- Treatments & Procedure
- Disease
- Famacha
- Calendar
- BioControl Import Data File

Reports

- Animal Registration Log
- Dispatch Log
- Breeding Season Log
- Animal Count Log
- Treatments & Procedure
- Birth Records
- Reproduction Performance
- Weight Log Search
- Suppliers Log
- Ear Tag Log
- Create Report

Enquiries

- Manage Animals
- Medicines
- Treat & Procedure Info
- Treat & Procedure History
- Supplier and Dispatch Log
- Pregnancy Records

Manage Tags

- Replace Tag
- Import Dispatched Animals
- Import Dispatched Tags
- Import Tags from File

Administration

Calendar Events

January 2014

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	29	30	31	1	2	3	4
2	5	6	7	8	9	10	11
3	12	13	14	15	16	17	18
4	19	20	21	22	23	24	25
5	26	27	28	29	30	31	1
6	2	3	4	5	6	7	8

Today: 02/01/2014

This will allow the user to see ALL the Menu options at one glance.
This view may reduce the screen viewer experience of your program.
Reset the main screen view to its default by clicking on 'View > SideBar'

1.1.a. How to use the index ?

- **Index**

- [Main Menu Interface](#)
- [Animal Mode](#)
- [File](#)
- [View](#)
- [Setup](#)
- [Transactions](#)
- [Reports](#)
- [Enquiries](#)
- [Manage tags](#) (Import tags & animals)
- [Administration](#)
- [Help](#)

1.1.b. How to use the index ?

- **Animal Mode**

- Animal Mode:

- Livestock
- Ostrich
- Companion animals
- Wildlife
- Birds & Exotics

- Abattoir (This section has been reserved and is currently under development)

- Animal Type selection

1.1.c. How to use the index ?

- **1. File**

- This option allows the Users to exit or log off from the program

1.1.d. How to use the index ?

• 2. View

- Users may decide which menu view option they prefer
- The **top menu view** has drop down options that appear with the mouse over
- The setup menu allows for the expansion and collapse of the **side menu**
- This button allows one to EXPAND the top menu along the left pane
- Such a view allows one to see more menu functions at one glance
- This also allows quicker menu navigation and specific selection
- Remember that most menu functions will automatically close to their default settings when selected again. Data processes must be completed hence the system does not allow for multiple menu functions to be open at the same time as the data needs to be processed correctly and finalised before a new menu function can be selected.
- The menu function will in MOST instances reset to the current day of the computer date and time settings in its drop down selection options. These have to be selected again for your specific requirements per animal.

1.1.e. How to use the index ?

• 3. Setup

- Owner Details

The first time registration page's details are stored here. These may be edited

- Owner Locations (Where the animals are kept)

The location means the physical address where the animals are actually kept.

In the locations two groups of animals may be created and managed:

- Herd group

- Breeding group

- Dispatch Locations

The addresses of the New Owners to whom the animals are sold / moved

- Suppliers

The addresses of the latest supplier (seller) from whom the animals have been bought / received

- Consultants

The names, functions, addresses of people who act as consultants, advisors, product suppliers etc to the GMPBasic user. This also allows the Calendar to integrate with this list to setup reminder functions which can include them too

1.1.f. How to use the index ?

• 4. Transactions

- Most data entry into the software is deemed as 'data transactions'
- Once the setup menu has been navigated and starting parameters have been entered the next NB step is the 'Transactions' menu
- This allows, firstly the first-time animal registration and unique tag allocation and recording thereof to an animal
- Once an animal has been ADDED, editing can only occur for that animal in Enquiries / manage Animals section
- The Registration page will allow multiple animals to be data recorded, tag selected and added to the registration list.
- If the user exists from the registration menu, it will refresh to its DEFAULT settings and the user will have to ensure that the dates etc are correct.
- The system does not allow editing of data such as dates, treatments, weights etc

1.1.g. How to use the index ?

• 4. Transactions

- [Register animals](#)
- [Count animals](#) : [\(General Count\)](#) [\(Location Count\)](#)
- [Dispatch animals](#) : [\(Internal Dispatch\)](#) [\(External Dispatch\)](#)
- [Change animal status](#)
- [Weigh animals](#)
- [Register Breeding event](#)
- [Register Pregnancy event](#)
- [Treatments & procedures](#)
- [Disease tests & results](#)
- [Famacha scoring](#)
- [Calendar](#)

1.1.h. How to use the index ?

• 5. Reports Log / Create Report

- All data entries done in the Transactions section have a [Report Log](#) of such data
- The report logs generally are equipped with filter functions to allow the user to do more specific data report log searches
- There is also a Report writer in 'Create Report' menu which allows a much more sophisticated report creation and filter setup function.
- Most report data is exportable to excell.
- Certain reports aslo have PDF export capabilities

1.1.i. How to use the index ?

• 5. Reports: Report Log

• Report Logs

All data entries done in the Transactions section have a Report Log of such data

In the Report Menu you have various report logs that you may view and use

The report logs generally are equipped with filter functions to allow the user to do more specific data report log searches

[Animal Registration Log](#)

[Dispatch Log](#)

[Breeding Season Log](#)

[Animal Count Log](#)

[Treatments & Procedures](#)

[Birth Records](#)

[Reproduction Performance](#)

[Weight Log Search](#)

[Suppliers Log](#)

[Ear Tag Log](#)

[Create Report](#)

- Most report data is exportable to excel.
- Certain reports also have PDF or excel export capabilities

1.1.j. How to use the index ?

• 5. Reports: Create Report (8. Administration)

- All data entries done in the Transactions section have a Report Log of such data
- The Report writer in the 'Report > Create Report' menu allows a more sophisticated report creation and filter setup function.
The user selects a Main Report criteria
Then may expand the report ability by adding more sub categories
These sub categories allow for more specific 'drill down' reporting
- Most report data is exportable to excel.
- Certain reports also have PDF export capabilities

1.1.k. How to use the index ?

• 6. Enquiries

- This allows for certain basic enquiries to be conducted
- The functions act as quick info dashboards
- - [Manage animals](#)
- - [Medicines](#)
- - [Treatments](#)
- - [Suppliers and dispatches](#)
- - [Pregnancy records](#)

1.1.I. How to use the index ?

• 7. Manage tags

- [Replace Tag](#)
- [Import tagged & dispatched animals](#)
- [Import dispatched tags](#)
- [Import Tags from file](#)
- This section is all about the electronic dispatching and importing of animals & tags. The system sends e-mails with reference numbers which are used to import either the tags (not allocated to animals yet) or the animals (registered and tagged within the GMPBasic system)
- Through the server actions the movement of tags and animals is checked into the central database in a secure environment

1.1.m. How to use the index ?

• 8. Administration

- [Replicate to central database](#)
- [Create replication file](#)
- [Upload replication file](#)
- [Show replication file history](#)
- [A. Create backup file](#) (Introduction) [B. Create backup file](#) (Data backup management)
- Printer settings
- [Peripheral settings](#)
- Regional settings
- Change password
- This division is where backup files can be managed on behalf of third parties

1.1.n. How to use the index ?

• 9. Help

- A user manual is available here for browsing
- The user may also set different screen backgrounds to assist if they are colour blind

Help

Eula

Abbreviations

Disability settings

Backup files are selected from here and imported to be restored with program updates

- **Backup files (8. Administration)**

- Backup files after each working session to 2 sections
- Do a server backup (ideal situation)
- Do a local backup to your memory stick as the system also does a local backup automatically when closing down the program (local data storage)
- Make sure that the local and remote backup always have the same date and time stamp. A backup which is done again some minutes later will not have the same date & time stamp as the previous one. This may result in you not being able to open the 'older' backup version. This process is in order to minimize data loss possibilities.
- The system allows local backups to be made where no internet connection exists
- ***With a new software update installation the previous backup is restored. All the data of the owner and the animals are stored in this file. Do not create a new profile, this is duplication and will not contain your existing data.***

Restore Backup file use for existing users

First time Registration and Install.

Complete 'Owner Detail' (Step 1 of 2) and then Location Detail (Step 2 of 2)

Remember that the 'User Name' **can not** be altered once it has been registered.

Keep the User Name & Password simple.

Often users will setup with the same User Name & Password, then at a later stage they will change and update their Password.

When using the system, the more regularly the owner updates to the central database, the more assistance the IT & support system will be able to provide to users.

'Restore data from your backup' is selected here after a software program update has been installed

This data restore will replace all data from the backup file. The profile must not be registered again, otherwise the data will be unavailable to the user. Your existing contact information, your animal data will all be restored to its last version.

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GMP Login Information: 3

User Name:

Password:

Password Reminder: 4

Question to ask:

Answer to Expect:

* - Required Fields

View Log

5

Next

Close

First time registration

Owner details and owner location details page
– registered on line, supplier of own stock – update function

- **Setup – Owner Details & Location (Page 1 & 2)**
- There is a menu bar at the top from left to right
- This is generally completed with the first time registration and MUST NOT be done again with following program updates
- There are required fields (*)
- These fields must contain some or all the required data
- Some of these fields need digits e.g. 1 2 3 4
- Other fields may need alphabetical information e.g. John Smith
- The next button will not allow you to progress if ALL the required fields don't have information in them.
- Most of these fields can be edited (changed / corrected) and updated at a later stage again.
- The system does indicate which fields are absolutely critical such as ANIMAL BIRTH DATES or AGES and which cannot be edited once entered

First time registration

Owner details page – Required fields
(Step 1 & 2)

Register

Restore Data from your Backup File

Owner Detail (Step 1 of 2) Location Detail (Step 2 of 2)

Type: Individual

Add as Supplier ☐

Individual Information 1

Name *

First Name: *

Last Name (Surname): *

ID Number: *

Phone (Work):

Fax:

Phone (Home):

Phone (Mobile): *

E-Mail Address:

Breeders Registration:

Association: *

Association Number:

Financial Institution: *

Financial Number:

Location Type: Abattoir

General Detail 2

Address: *

City:

Area Code:

Country: SOUT

Province: EAST

District: ABERD

These are required fields and MUST contain data before the 'Next' button will allow you to continue through to Step 2 of 2 (Owner Location)

First time Registration and Install.

Complete 'Owner Detail' (Step 1 of 2) and then Location Detail (Step 2 of 2)

Remember that the 'User Name' can not be altered once it has been registered.

Keep the User Name & Password simple.

Patented & Copyright © 2006 -2014 GMPTAGS : ID, Traceability, P

GMP Login Information: 3

User Name: *

Password: *

Password Reminder: 4

Question to ask: *

Answer to Expect: *

* - Required Fields

View Log 5 Next Close

First time registration

Owner details page –
'Supplier of own stock' (Step 1 of 2)

Register



Restore Data from your Backup File

Owner Detail (Step 1 of 2)

Location Detail (Step 2 of 2)

Type: Individual



Add as Supplier

☐

Individual Information

1

Name *

First Name: *

General Detail

2

Address: *

SOUTH AFRICA

EASTERN CAPE

ABERDEEN

Association Number:

Financial Institution:

Financial Number:

Location Type: Abattoir

Patented & Copyright © 2006 -2014 GMPTAGS : ID, Traceability, Bio-security, software solutions

GMP Login Information:

3

User Name: *

Password: *

Password Reminder:

4

Question to ask: *

Answer to Expect: *

* - Required Fields

View Log

5

Next

Close



Add as Supplier button allows the system to use your profile address to indicate that you are a 'Supplier' too. This is useful when you register new animals and want to indicate that they originate from your farm / holding etc. This allows traceability in terms of genetics, growth and performance, reproduction, animal dispatches, animal diseases etc.

First time registration

Owner details page –
'Supplier of own stock' (Step 1 of 2)

Register

Restore Data from your Backup File

Owner Detail (Step 1 of 2) Location Detail (Step 2 of 2)

Type: Individual

Individual Information 1

Name *

First Name: *

Last Name (Surname): *

ID Number: *

Phone (Work):

Fax:

Phone (Home):

Phone (Mobile): *

E-Mail Address:

Breeders Registration:

Association: *

Association Number:

Financial Institution: *

Financial Number:

Location Type: Abattoir

General Detail 2

Add as Supplier ☐

Address: *

City: *

Area Code: *

Country: SOUTH AFRICA

Province: EASTERN CAPE

District: ABERDEEN

Add the correct description which indicates your postal / physical address.

This is generally where your postal or business communications are sent to.

The address or location where the animals are 'kept' is registered on the second page (Step 2 of 2). You will only be allowed to proceed to page 2 of 2 once you have completed this page correctly.

Add the correct description which indicates your postal / physical address.

This is generally where your postal or business communications are sent to.

Also ensure that you select a 'Location Type' which best describes where your animals are kept e.g. Farm, auction, feedlot, etc.

* - Required Fields

view Log

5 Next Close

First time registration

Owner details page –
'Supplier of own stock' (Step 1 of 2)

Register

Restore Data from your Backup File

Owner Detail (Step 1 of 2) Location Detail (Step 2 of 2)

Type: Individual

Individual Information 1

Name *

First Name: *

Last Name (Surname): *

ID Number: *

Phone (Work):

Fax:

Phone (Home):

Phone (Mobile):

E-Mail Address:

Breeders Registration:

Association:

Association Number:

Financial Institution:

Financial Number:

Location Type: Abattoir

General Detail 2

Address: *

City: *

Area Code: *

Country: SOUTH AFRICA

GMP Login Information: 3

User Name: *

Password: *

Password Reminder: 4

Question to ask: *

Answer to Expect: *

* - Required Fields

View Log 5 Next Close

User name: e.g. John Smith

The system does not allow the user name to be changed at a later stage. So keep this simple and user friendly as it will appear on some of the interfaces

Password: e.g. Farm

First time registration

Owner location (step 2 of 2) – Where the animals are kept

Register

Restore Data from your Backup File

Owner Detail (Step 1 of 2) | **Location Detail (Step 2 of 2)**

Farm / Descr.: **1**

Registration:

General Detail **2**

Type:

Address:

City:

Area Code:

Country:

Province:

District:

Global Position (GPS) **3**

Latitude: ° ' "

Longitude: ° ' "

* - Required Fields

4

Complete all the fields.

Farm description
Farm Operation registration No.
Select the Type of enterprise e.g.
- Abattoir
- Farm
- Auctioneer
etc.

Complete all the address fields.
Select the:
-Country
- Province
-District
The GPS co-ordinates

Then select the 'Register' button

The Livestock MODE is the default setting for GMPBasic

- Livestock mode is the default setting
- This setting is for:
cattle, sheep, goats, pigs and ostriches
- In GMPBasic these animals are identified and managed through use of the unique GMP ear tag.
- The visual ear tag may be combined with an EID or be obtained as a GMP COMBO tag for use in the system.

2. Main menu view – Livestock, Wildlife, Companion, Birds & Exotic animals

GMPBasic Home

File View Setup Transactions Reports Administration Help

Default Location: **ADDITIONAL FARM** GMP Basic

Status:

Provide Treatment
Disease
Famacha
Calendar
BioControl Import File

Reports

Animal Registration
Dispatch Log
Breeding Season
Animal Count Log
Medical Treatment
Birth Records
Reproduction Performance
Weight Log Search
Suppliers Log
Ear Tag Log
Create Replication File

Administration

Manage Animals
Replace Tags
Medicines
Treatment
Treatment
Supplier and Dispatch Location
Reminders
Pregnancy Records
Import Dispatched Animals
Import Dispatched Tags
Import Tags from File
Replicate to Central Database
Download Latest Geography
Create Replication File
Upload Replication File
Show Replication History
Create Backup File
Printer Settings
Change Password

Calendar Events

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
49	27	28	29	30	1	2	3
50	4	5	6	7	8	9	10
51	11	12	13	14	15	16	17
52	18	19	20	21	22	23	24
53	25	26	27	28	29	30	31
1	1	2	3	4	5	6	7

Today: 2011/12/02

The days an animal are in your ownership are calculated as standing days every time you open your GMPBasic desktop application and are displayed next to each animals record in: Enquiries > Manage Animals

Setup allows the MENU to expand for simultaneous viewing

The GMPBasic system is being developed to assist with multi – species animal management
1. **Livestock** 2. **Companion animals** 3. **Game** 4. **Birds & Exotics**

Under each animal mode section there are different animal types.
Within each animal type, there are different animal breeds.

Mr TEST

Last Replicated: 2011/12/01

License: 335 days remaining

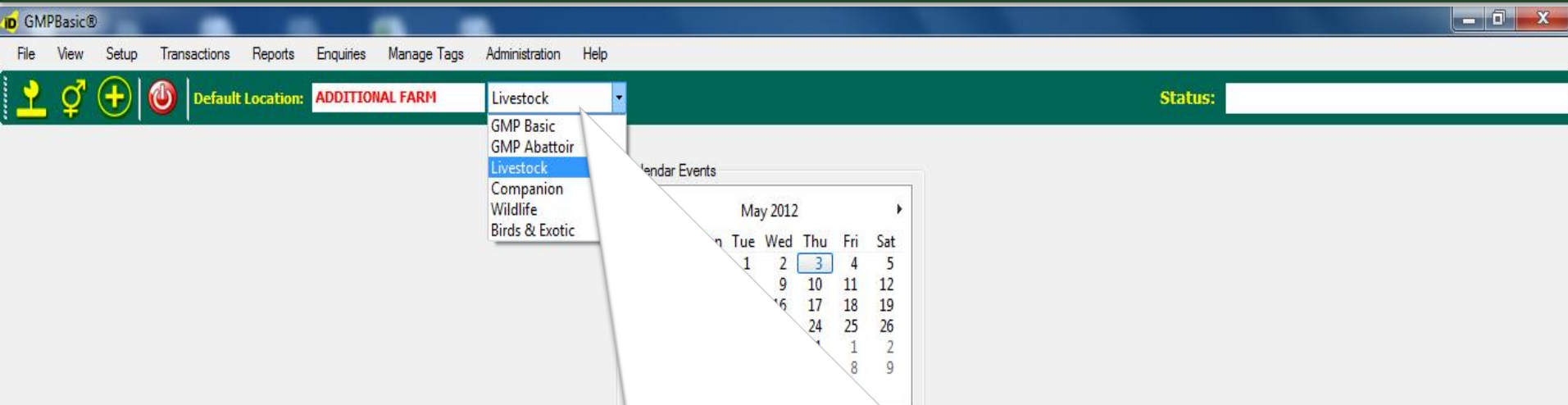
Mr Test

Application Version: 1.5.10

32

08:00 AM
2011/12/02

The Livestock MODE is the default setting for GMPBasic



This drop down allows the user to decide which animal type they want to work with (manage)

e.g.

- Livestock
- Wildlife
- Companion animals
- Birds & exotics

New Animal mode selection – Livestock, Wildlife, Companion, Birds & Exotic animals.

This allows management & traceability participation from one desktop application

The screenshot displays the GMPBasic Home application window. The title bar reads "GMPBasic Home". The menu bar includes "File", "View", "Setup", "Transactions", "Reports", "Administration", and "Help". The main interface has a green header bar with a "Default Location:" dropdown set to "ADDITIONAL FARM" and a "Status:" field. Below the header, a left sidebar lists various functions under categories like "Regional Settings", "Transactions", "Reports", and "Administration". A dropdown menu is open, showing options: "GMP Basic", "GMP Abattoir", "Livestock", "Companion", "Wildlife", and "Birds & Exotic". Two callout boxes provide additional information:

The multiple animal mode drop down selection is demonstrated here

Most programmes will OPEN & CLOSE automatically when selected here. There are a few that will require you to first close the previous screen before allowing to select a new menu option. This is encountered especially with Reports that are open.

The bottom status bar shows: "Mr TEST", "Last Replicated: 2011/12/01", "License: 335 days remaining", "Mr Test", "Application Version: 1.5.10", and the system clock "08:12 AM 2011/12/02".

Animal Mode selection view – Livestock, Wildlife, Companion, Birds & Exotic animals

- **The animal mode selection** (works with an activation key)
 - There is a menu bar at the top from left to right
 - The animal mode selection drop down is to the right of the 'DEFAULT LOCATION'
 - This drop down which normally sets as 'Livestock' can be selected
 - Then select the Animal mode and thereafter select the Animal Type from it:

e.g.

Livestock

- Cattle
- Goats etc.

Main menu view – Livestock, Wildlife, Companion, Birds & Exotic animals modes

GMPBasic®

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **MR TEST FARM** Livestock

Status:

Setup

- Owner Detail
- Owner Locations
- Dispatch Locations
- Suppliers
- Consultants

Transactions

- Register Animals
- Count Animals
- Dispatch Animals
- Change Animal Status
- Weigh Animals
- Register Breeding Event
- Register Pregnancy Event
- Treatments & Procedures
- Disease
- Famacha
- Calendar
- BioControl Import Data File

Reports

- Animal Registration Log
- Dispatch Log
- Breeding Season Log
- Animal Count Log
- Treatments & Procedures
- Birth Records
- Reproduction Performance
- Weight Log Search
- Suppliers Log
- Ear Tag Log
- Create Report

Enquiries

- Manage Animals
- Medicines
- Treat & Procedure Info
- Treat & Procedure History
- Supplier and Dispatch Log
- Pregnancy Records

Manage Tags

- Replace Tag
- Import Dispatched Animals
- Import Dispatched Tags
- Import Tags from File

Administration

Calendar Events

December 2013

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
49	24	25	26	27	28	29	30
50	1	2	3	4	5	6	7
51	8	9	10	11	12	13	14
52	15	16	17	18	19	20	21
53	22	23	24	25	26	27	28
	29	30	31	1	2	3	4

Today: 12/22/2013

This drop down allows the user to decide which animal type they want to work with (manage)

e.g.

- Livestock
- Wildlife
- Companion animals
- Birds & exotics

The livestock are marked and managed using the Visual unique, tamper evident, non re-usable system ear tags with a HR number (HR = Human readable)

The Wildlife, Companion animals & Birds are managed with a GMP code which is linked to their implanted microchip numbers

Each Animal type mode needs to be activated with a Key obtained from GMP Traceability at a nominal annual support fee

New Animal type selection – Livestock, Wildlife, Companion, Birds & Exotic animals.

This allows management & traceability participation from one desktop application

- ## New Animal Type Selection

- The system allows for various animal types to be managed:
- Select the animal mode then e.g. the Livestock or Companion animals etc.
- This selection allows for a number of animals to be managed in a specific section with data capture relevant to their types.

E.g. Livestock

- Cattle
- Goats
- Ostriches
- Pigs
- Sheep

(each works with it own annual activation key)

New Animal type selection – Companion animals – SIDE BAR MENU EXPANDED.

The selection of the Animal type is done & registered here

- New Animal Type Selection – Companion, Wildlife & Birds
- These modes are activated with a licensed **User Activation Key** from GMP
- In Companion Animals for example:
- This section allows for :
 - cats (within cats a specific breed can be selected)
 - dogs (within dogs a specific breed can be selected)
 - horses (within horses a specific breed can be selected)

to be identified with a GMP system code which may allow the user to add a microchip to the GMP system number during registration of the animal into the system.

Such system numbers are also imported from the server into the user's Tag Log

New Animal type selection – Companion animals – SIDE BAR MENU EXPANDED.

The selection of the Animal type is done & registered here (Type = animal species)

Register Animals

File View Setup Transactions Reports Administration Help

Default Location: **ADDITIONAL FARM** Companion

Status:

Setup

- Owner Detail
- Owner Locations
- Dispatch Locations
- Suppliers
- Consultants
- Peripheral Settings
- Regional Settings
- Transactions
 - Register Animals
 - Count Animals
 - Dispatch Animals
 - Change Animal Status
 - Weigh Animals
 - Register Breeding Event
 - Register Pregnancy Event
 - Provide Treatment
 - Disease
 - Calendar
 - BioControl Import Data File
- Reports
 - Animal Registration Log
 - Dispatch Log
 - Breeding Season Log
 - Animal Count Log
 - Medical Treatment Report
 - Birth Records
 - Reproduction Performance
 - Weight Log Search
 - Suppliers Log
 - Create Report
- Administration
 - Manage Animals
 - Replace Tag
 - Medicines
 - Treatments
 - Treatment History
 - Supplier and Dispatch Location

New Animal Detail Provide Treatment

Basic Animal Information

Microchip Implant Date: 1 2011 December 02

Animal Type: 2 **Cats**

Breed: 3 **Cats**

Classification: 4 Donkeys
Horses
Horses-Ponies

Origin/Supplier: ...

Paddock: ADDITIONAL FARM: ...

Birth Date: 5 2011 December 02

Purchase Date: 6 2011 December 02

Animal Gender: 7

RFID No: ...

Branding No: ...

Animal Colour: 8

Birth/New Animal Weight

Weight: kg on 2011/12/02

Continuous Hold Weight

Weight Groups: 0 Add Weight Group

Weight Groups: 180.000 to 200.000

HR ID Tag Animal Name Weight

Animal Capture Method

Scan In Key In

HR ID Tag (Microchip)

Prefix: AAAAA Count: 7

4 HR ID Tags available Add

Microchip authentication may be captured here !

Captured Animals: 0

HR ID Tag	Secondary Tag ID	Animal Type
-----------	------------------	-------------

View Report Close

These system codes can only be imported via an encrypted file from a memory stick from the tag manager or via an e-mail notification reference number from the server to the client GMPBasic in the form of codes.

A count of the remaining system codes remaining is indicated in RED font.

Each code consists of a 5 ALPHABETICAL prefix number and from 1 to 5 digits in the COUNT sector

3.1.a. Setup

Owner details and owner location details page – registered on line – supplier of own stock – update function

- **Setup – Owner Details & Location**
- There are various text field options
- Three options are:
 - Producer association
 - Financial association
 - Farm / Location type
- Once the profile has been registered on-line the check box 'Registered on-line' will be ticked in the Owner details section
- The 'Add as Supplier' tick box allows for the owner location to be activated in the Register animal menu option. It also uses the exact address details without having to repeat this text entry by hand and reducing errors

3.1.b. Setup

Owner Detail page – registered on line – supplier of own stock – update function

Owner Detail

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **Pretoria Farm** Status:

Type: Individual (Non Vat Registrati) Registered Online ☒ Add as Supplier ☒ 

Individual Information 1

Name: Mr TEST
First Name: Mr
Last Name (Surname): TEST
ID Number: 1234567891234
Phone (Work): +27119544971
Fax: +27119544971
Phone (Home):
Phone (Mobile): +27836307181
E-Mail Address: contact@gmpbasic.co.za
Breeder's Registration:
Association:
Association Number:
Financial Institution:
Financial Number:
Location Type: Farm

General Detail 2

Address: P.O.Box TEST
Test Suburb 22
Krugersdorp
City: TEST
Area Code: 1234
Country: SOUTH AFRICA
Province: GAUTENG
District: KRUGERSDORP

A Screen Print function has been incorporated into many of the data pages

The Owner Location (Owner details) indicates that the owner has also been added as a supplier of their own stock too e.g. new born calves / piglets etc.

Financial Institutions may be selected here that are financing the specific animals on your farm

Mr TEST Last Replicated: License: 302 days remaining Mr Test Application Version: 1.5.14

3.2.a (i) Setup

Owner Location – with PADDOCK Location and animal groups
– head count – Target weight – Dispatch function

- **Owner Location – Paddocks / Animal Groups**
- The default holding facility (farm, auction etc.) is indicated in the left hand column.
- Additional paddocks / herd groups / breeding groups can be created in the right hand columns.
- These locations both left and right will keep record of the inventory in both sections. This inventory is automatically updated as the animals are 'moved' around within the system.
- A target weight can be set for the whole group on the left or for each individual sub-group created to the right.
- Animals can be selected from the target weight groups for dispatch Internally / Externally

3.2.a (ii) Setup

Owner Location – with PADDOCK Location and animal groups
– head count – Target weight – Dispatch function

- **Owner Location – Animal allocations**
- Animals are allocated to the default Owner Farm location.
- Additional herd / groups can be created
- When these are set as the DEFAULT location before registering the new animal the system will also automatically allocate the newly registered animal to the selected DEFAULT herd / Group allocation
- This reduces a step whereby the user has to retrieve / select the animals from the main DEFAULT Owner Farm location and then have to dispatch them via the INTERNAL DISPATCH function to the relevant sub group i.e. Herd / Group
- This reduces computing processes for the use

3.2.b. Setup

Owner Location – with PADDOCK Location and animal groups – head count – Target weight – Dispatch function

Owner Location

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **ADDITIONAL FARM** Status:

Farm Information 1

Owner Farm	Animal Count	Required Weight
ADDITIONAL FARM	12	35.000
MR TEST FARM	86	250.000
AGGREY's HERD	2	115.000

Set as Default Delete Add Edit

Owner Farm Report

Animal Count (Owner Farm): 12
 Animal Count (All Locations): 12
 Animal Count (All Herds): 0
 Animal Count (All still in Owner Location): 0

Herd Groups for ADDITIONAL FARM

Herd Group	Animal Count	Required Weight
Biesies	1	
Goats	0	
Pigs	0	420.000
Ostrich	9	80.000
Langberg	0	

Herd Group Report Delete Add

Breeding Herd

Breeding Group 1: 1N0v - 31

Breeding Herd Report

Herd Detail Information

The system allows for you to setup your own paddocks or groups of animals. These settings can be deleted BUT only if no data has been processed by them yet

The system keeps a "Head Count" of the no. of animals that are 'supposed' to be in that group as per your allocation
Click the ADD button in this section to activate new paddocks etc.

A quick stock listing function BUTTON allows the printing of a list of the animals. This may be used for quick, clipboard based data capturing. This will indicate ALL the animals in the OWNER FARM irrespective which Herd Group they may be in.

Mr TEST Last Replicated: License: 302 days remaining Mr Test Application Version: 1.5.14

3.2.c. Owner Location

- with PADDOCK Location and animal groups
- head count

• Owner Location – Head count setup

- All the animals that are tagged and registered into the system will always by default be available in the Owner Location section (left column)
- When the owner creates Herd / Breeding Groups these will enable managing animals in smaller and specific sub-groups in the Farm / Location (where the animals are kept)
- These sections will also have animal head counts available
- The total of these sub group head counts should be equal to the Owner Location head count.
- Variances will indicate animals that have not been moved from the general registry to a specific subgroup.
- Click in the Enquiries > Manage Animals section to see which animals are still listed in the Default Owner Location
- These are the animals that still need to be allocated (Dispatched) to a sub-group

3.2.d. Owner Location

- with PADDOCK Location and animal groups
- head count

Owner Location

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **ADDITIONAL FARM** Status:

Owner Farm	Animal Count	Required Weight
ADDITIONAL FARM	12	35.000
MR TEST FARM	86	250.000
AGGREY's HERD	2	115.000

Set as Default Add Edit

Owner Farm Report

Animal Count (Owner Farm) 12

Animal Count (All Herd Location) 12

Animal Count (All Breeding Groups) 0

Animal Count (Unallocated in Owner Location): 0

All the animals as registered in the 'ADDITIONAL FARM' = 12

Herd Group	Animal Count	Required Weight
Biesies	1	
Goats	0	
Pigs	0	420.000
Ostrich	9	80.000
Langberg	0	

Herd Group Report Delete Add

Breeding Herd	Animal Count	Required Weight
Breeding Group 1: 1N0v - 31 Jan 20	0	

Delete

All the animals registered in sub-groups of the 'ADDITIONAL FARM'

All the animals registered in sub-groups of the 'ADDITIONAL FARM' = 12 This means that there are no animals outstanding as unallocated to specific sub-groups

Herd Description: Ostrich

Is a Breeding Group: ☐

Mr TEST Last Replicated: License: 302 days remaining Mr Test Application Version: 1.5.14

3.2.e. Owner Location

- with PADDOCK Location and animal groups
- head count

- Default headcount & allocated vs un-allocated animals
 - In the Mr Test Farm on the next slide, 83 animals are registered
 - 62 are allocated (dispatched) to any of the Herd Groups on the right panel
 - 21 animals are un-allocated. This means they are registered in the Mr Test section but have not been allocated to a specific Herd Group
- These animals will need to be dispatched (moved) via an 'Internal' dispatch action. This is done in the menu – [Transactions >> Dispatch Animals](#)

3.2.f. Owner Location – showing REPORT of animals per OWNER Location

Owner Location

File View Setup Transactions Reports Administration Help

Default Location: **ADDITIONAL FARM** Livestock Status:

Setup

- Owner Detail
- Owner Locations
- Dispatch Locations
- Suppliers
- Consultants
- Peripheral Settings
- Regional Settings

Transactions

- Register Animals
- Count Animals
- Dispatch Animals
- Change Animal Status
- Weigh Animals
- Register Breeding Event
- Register Pregnancy Event
- Provide Treatment
- Disease
- Famacha
- Calendar
- BioControl Import Data File

Reports

- Animal Registration Log
- Dispatch Log
- Breeding Season Log
- Animal Count Log
- Medical Treatment Report
- Birth Records
- Reproduction Performance
- Weight Log Search
- Suppliers Log
- Ear Tag Log
- Create Report

Administration

- Manage Animals
- Replace Tag
- Medicines
- Treatments

Location Information 1

Owner Location	Animal Count	Required Weight
ADDITIONAL FARM	13	35.000
MR TEST FARM	83	250.000
AGGREY's HERD	2	115.000

Set as Default Delete Add Edit

Owner Location Report

Animal Count (Owner Location): 83

Animal Count (All Paddock Locations): 62

Animal Count (All Breeding Locations): 0

Animal Count (Unallocated Animals still in Location): 21

Paddock Information for MR TEST FARM

Paddock Location	Animal Count	Required Weight
Bull Camp	0	
Mr Test Pd D	3	208.000
Mr Test Pd C Sheep	23	65.000
COWS	2	
Mr Test Pd B	8	

Animal/Paddock Report Delete Add

Breeding Location	Animal Count	Required Weight
Breeding Group 1: Nov2008 - Jan2009	0	
Breeding Group 3: 11 Mar 2009 - 29 Jan 2010	0	
Breeding Group 4: Nov 2009 - Jan 2010	0	
Breeding Group 4: Aug 2009 - Oct 2009	0	

Breeding Report Delete

Group Detail - MR TEST FARM

Required Weight: 250.000

Total Animals: 83 Dispatch

Average Weight: 154.483

Average First Weight: 26.097

Average Last Weight: 154.483

Average Weight Variance: 128.386

Average ADG: 0.325

Average Standing Days: 1258

Number above required weight: 24 (28%) Dispatch

Number below required weight: 59 (72%) Dispatch

Prediction

Prediction Rules:

1. Need a Required Weight
2. Need an Average Weight

The system keeps score of which animals that are REGISTERED in the system and which have not been allocated to a specific Paddock or Breeding Location.

Mr TEST Last Replicated: 2011/12/05 License: 362 days remaining Mr Test Application Version: 1.5.10 48

08:28 PM 2011/12/05

3.2.g. Owner Location

- with PADDOCK Location and animal groups
- head count

- ## Unallocated head count

- The system monitors whether animals have been allocated to a paddock / group
- This allows the user to be able to identify animals that have not been allocated to a specific group and that still need to be allocated to such.
- The movement of animals from one group to another is calculated and adjusted automatically as the user performs these tasks

3.2.h. Owner Location – showing REPORT of animals per OWNER Location & PADDOCK Location – head count - unallocated

Owner Location

File View Setup Transactions Reports Administration Help

Default Location: **ADDITIONAL FARM** Livestock Status:

Setup

- Owner Detail
 - Owner Locations
 - Dispatch Locations
 - Suppliers
 - Consultants
 - Peripheral Settings
 - Regional Settings
- Transactions
 - Register Animals
 - Count Animals
 - Dispatch Animals
 - Change Animal Status
 - Weigh Animals
 - Register Breeding Event
 - Register Pregnancy Event
 - Provide Treatment
 - Disease
 - Famacha
 - Calendar
 - BioControl Import Data File
- Reports
 - Animal Registration Log
 - Dispatch Log
 - Breeding Season Log
 - Animal Count Log
 - Medical Treatment Report
 - Birth Records
 - Reproduction Performance
 - Weight Log Search
 - Suppliers Log
 - Ear Tag Log
 - Create Report
- Administration
 - Manage Animals
 - Replace Tag
 - Medicines
 - Treatments

Location Information 1

Owner Location	Animal Count	Required Weight
ADDITIONAL FARM	13	35.000
MR TEST FARM	83	250.000
AGGREY's HERD	2	115.000

Set as Default Delete Add Edit

Owner Location Report

Animal Count (Owner Location): 83

Animal Count (All Paddock Locations): 62

Animal Count (All Breeding Locations): 0

Animal Count (Unallocated Animals still in Owner Location): 21

Paddock Information for MR TEST FARM

Paddock Location	Animal Count	Required Weight
Bull Camp	0	
Mr Test Pd D	3	208.000
Mr Test Pd C Sheep	23	65.000
COWS	2	
Mr Test Pd B	8	

Animal/Paddock Report Delete Add

Breeding Location	Animal Count	Required Weight
Breeding Group 1: Nov2008 - Jan2009	0	
Breeding Group 3: 11 Mar 2009 - 29 Jan 2010	0	
Breeding Group 4: Nov 2009 - Jan 2010	0	
Breeding Group 4: Aug 2009 - Oct 2009	0	

Delete

Group Detail - MR TEST FARM

Required Weight: 250.000

Total Animals: 83 Dispat

Average Weight: 154.483

Average First Weight: 26.097

Average Last Weight: 154.483

Average Weight Variance: 128.386

Average ADG: 0.325

Average Standing Days: 1258

Number above required weight: 24 (28%) Dispat

Number below required weight: 59 (72%) Dispat

Prediction

Prediction Rules:

1. Need a Required Weight
2. Need an Average Weight
3. Need an ADG
4. Required Weight must be greater than Average Weight

Update Default Close

21 Animals are not allocated yet to specific Paddocks

Mr TEST Last Replicated: 2011/12/05 License: 362 days remaining Mr Test Application Version: 1.5.10 50 08:28 PM 2011/12/05

3.2.i. Owner Location – Paddock Report – alphanumeric listing - total

- Owner location – Paddock report
- This allows the user to print a Paddock report
- The paddock / herd / group report allows for the animals to be managed from a clip board in the outside environment. The user can make notes on the clipboard, bring it back to the office and enter the data into the animals records e.g. pregnancy diagnosis when the vet or manager has done either rectal or ultrasound scanning to determine the pregnancy of the animal
- Data collection such as the latest weight, treatments, animals selected to be moved (dispatched) to another paddock or for sale purposes has been done

3.2.j. Owner Location – Paddock Report – alphanumeric listing - total

Paddock Report

1 of 1 100% Find | Next

GMP Basic™

Paddock Report

Owner Detail

Name: Mr TEST Address: P.O.Box TEST

Location:	Address 1:	Address 2:
Mr Test Paddock B	TEST FARM	
HR ID Tag:	Secondary ID Tag	Animal Type:
A02,27253		Cattle
J01,71361		Cattle
Q01,02006		Cattle
Q01,02013		Cattle
Q01,02014		Cattle
Q01,02016		Cattle
Q01,02052		Cattle
Q01,27783		Cattle
Q01,44181		Cattle
		Animal Breed:
		Bonsmara
		Aberdeen Angus
		Aberdeen Angus
		Aberdeen Angus
		Aberdeen Angus
		Aberdeen Angus
		Aberdeen Angus
		Aberdeen Angus
		Total:
		9

Date: Thursday, October 2, 2010 1 of 1

A paddock alphanumeric listing REPORT = Head count per unique no.

The total number of animals that should be present in the group are reflected here

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TeamViewer Owner Location Paddock Report Document1 - Micro...

97% 05:00 PM

3.2.k. Owner Location

- Animals below or above a target weight can be viewed selected & dispatched from here

• Owner Location – Target weights

- The target weight setting will show animals that are weighed as being above / below the particular weight setting selected for that group
- The number of animals and the percentage variation is also indicated
- In this section the animals can be dispatched directly from this weight filter function to another group
- The head count will automatically be adjusted according to this action
- Weight prediction can also be used but there must be weight data entered for the PREDICTOR to calculate the estimated weight target date

3.2.I. Owner Location

- Animals below or above a target weight can be viewed selected & dispatched from here

Owner Location

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **Ostrich** Livestock

Status:

Target weights can be set up for any / each group of animals e.g. 80 kg

Farm Information 1

Owner Farm	Animal Count	Required Weight
ADDITIONAL FARM	12	35.000
MR TEST FARM	86	250.000
AGGREY's HERD	2	115.000

Set as Default Delete Add Edit

Owner Farm Report

Animal Count (Owner Farm): 12
 Animal Count (All Herd Locations): 12
 Animal Count (All Breeding Herds): 0
 Animal Count (Unallocated Animals still in Owner Location): 0

Herd Groups for ADDITIONAL FARM

Herd Group	Animal Count	Required Weight
Biesies	1	
Goats	0	
Pigs	0	420.000
Ostrich	9	80.000
Langberg	0	

Herd Group Report Delete Add

Breeding Herd	Animal Count	Required Weight
Breeding Group 1: 1NDv - 31 Jan 2012	0	

Breeding Herd Report Delete

Herd Detail Information

Herd Description: Ostrich

Is a Breeding Group: ☐

Update

Set as Default Remove Default Close

Print

Group Detail - Ostrich

Required Weight: 80.000

Total Animals: 9 Dispatch

Average Weight: 86.100

Average First Weight: 1.571

Average Last Weight: 86.100

Average Weight Variance: 84.529

Average ADG: 0.191

Average Standing Days: 1582

Number above required weight: 6 (66%) Dispatch

Number below required weight: 3 (34%) Dispatch

Prediction

Prediction Rules:

1. Need a Required Weight
2. Need an Average Weight
3. Need an ADG
4. Required Weight must be greater than Average Weight

A quick dispatch can be generated from here for all animals above / below the target weight

A weight Prediction, with certain rule settings allows for predicting estimated weights

3.2.m. Owner Location

- Animals below or above a target weight can be viewed selected & dispatched from here

- **Owner Location – Target weights dispatch**

- The animals to be dispatched are automatically selected and processed to the pre-dispatch section.
- Here the owner can still decide to perhaps 'Remove' animals based on Pregnancy records, Meat / Milk withdrawals

- Dispatches can be made INTERNALLY to another animal group on the same property

OR

be made EXTERNALLY to another producer, auction, feedlot or abattoir. This action also closes the animal's records whereby no further data can be entered to the animal's profile. Ensure all records are up to date before performing an EXTERNAL DISPATCH

3.2.n. Owner Location

- Animals below or above a target weight can be viewed selected & dispatched from here

Owner Location

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **Ostrich** Livestock Status:

Farm Information 1

Owner Farm	Animal Count	Required Weight
ADDITIONAL FARM	12	35.000
MR TEST FARM	86	250.000
AGGREY's HERD	2	115.000

Set as Default Delete Add Edit

Owner Farm Report

Animal Count (Owner Farm): 12
 Animal Count (All Herd Locations): 12
 Animal Count (All Breeding Herds): 0
 Animal Count (Unallocated Animals still in Owner Location): 0

Herd Groups for ADDITIONAL FARM

Herd Group	Animal Count	Required Weight
Blesies	1	
Goats	0	
Pigs	0	420.000
Ostrich	9	80.000
Langberg	0	

Herd Group Report Delete Add

Breeding Herd	Animal Count	Required Weight
Breeding Group 1: 1N0v - 31 Jan 2012	0	

Breeding Herd Report Delete

Herd Detail Information

Herd Description: Ostrich

Is a Breeding Group: ☐

Update

Set as Default Remove Default Close

Print

Group Detail - Ostrich

Required Weight: 80.000

Total Animals: 9 Dispatch

Average Weight: 86.100

Average First Weight: 1.571

Average Last Weight: 86.100

Average Weight Variance: 84.529

Average ADG: 0.191

Average Standing Days: 1582

Number above required weight: 6 (66%) Dispatch

Number below required weight: 3 (34%) Dispatch

Prediction

Prediction Rules:

1. Need a Required Weight
2. Need an Average Weight
3. Need an ADG
4. Required Weight must be greater than Average Weight

A quick dispatch can be generated from here

3.2.o. Owner Location

- Farm Report with PADDOCK Location and animal groups
- Target weight dispatch process

- Farm or Herd Group target weight dispatch

- Through clicking the 'Dispatch' button the animals in that group are automatically selected for dispatch without the user having to do a manual selection process
- Once the new dispatch location is selected to which the animals must be moved and the Dispatch action is clicked a report will be generated showing which are the dispatched animals
- The dispatch type can be either:
 - Internal (own locations)
 - External (new owner, show grounds, auction grounds etc.)These external animal records are 'closed' and locked on the farm of origin
- A SAPS (S.A Police services) form is available to be printed to which the actual GMP dispatch reference number and number of animals can be entered to and attached as an addendum listing exactly which animals (tag ID) were dispatched

3.2.p. Dispatch Report

– Manual print out for vehicle driver – Article 6 & 8 of SAPS forms for livestock sector included

Dispatch Report Patented & Copyright © 2006 -2014 GMPTAGS : ID, Traceability, Bio-security, software solutions

1 of 3 100% Find | Next

Dispatch Date: Thursday, May 03, 2012 Reference Number: ceba0d70_8664

Notes: Vehicle Reg. Number:

Reason:

From Location:	To Location:
Paddock 1	FARMA
58 Forbes Reef Street (Paddock 1)	55555555555555555555 (FARM A)
Waterkloof Heights	1111111111111111
	Farm
Pretoria	1111111111111111
0181	55
SOUTH AFRICA	SOUTH AFRICA
GAUTENG	EASTERN CAPE
PRETORIA	ABERDEEN

HR ID Tag	Secondary ID Tag	Breed	Type	Weigh Date	Weight	Gender
A01,84404		Aberdeen Angus	Cattle	4/5/2012	68.400	
A03,34516		Afrikaner	Cattle	1/1/0001	0.000	Female
Q01,0776	56	Boran	Cattle	11/9/2011	35.000	Male
Q01,16493		Aberdeen Angus	Cattle	12/17/2007	188.000	Female
Q01,51011		Afrikaner	Cattle	11/9/2011	500.000	Male
Q01,51012		Bonsmara	Cattle	11/9/2011	500.000	Female
Total:					6	

Date: Thursday, May 03, 2012 1 of 3

A Dispatch Report, is generated with EVERY dispatch, whether it is an INTERNAL or EXTERNAL dispatch.

From **who / where** to **From location / To location** is potentially displayed here

The dispatched animals are listed ALPHANUMERICALLY in the system

The Total animal count is displayed on the bottom of the report.

This enables an EXACT head count and animal verification on the movement permit / report which may also be provided to the vehicle driver as per the livestock theft articles.

3.2.q. Owner Location

- Farm Report with PADDOCK Location and animal groups
- Farm report – Head Count

- Farm or Herd Group head count report
 - A report is available for the whole 'farm / property' whereby ALL the animals that are supposed to be in the specific Owner Location are indicated
 - The are sub-groups such as:
 - Herd group
 - Breeding group
- are also available in a Report Form
- Generally these reports will be used on a clipboard by the producer / owner / authorized official

3.2.r. Owner Location

- Farm Report with PADDOCK Location and animal groups
- Farm Report – Head Count

AnimalLocationReportViewer Patented & Copyright © 2006 -2014 GMPTAGS : ID, Traceability, Bio-security, software solutions

GMP Basic® **Farm Report** **A Farm Report**

Owner Detail Name: Mr TEST

Address: P.O.Box TEST City: TEST Code: 1234

Location: ADDITIONAL FARM **Address 1:** 318 THE HILLSIDE **Address 2:** LYNNWOOD

HR ID Tag	Secondary ID Tag	Animal Type:	Animal Breed:	Gender
A02,651		Dorper	Sheep	Female
A02,20257		African Ostrich	Ostriches	Female
A02,20258		African Ostrich	Ostriches	Female
A02,20263		African Ostrich	Ostriches	Male
A02,20264				Male
A02,20266				Male
A02,20267				Female
A02,20268				Female
A02,20269				Female
A02,20270				Female
J01,71356		Simmentaler	Cattle	Female
J01,71359		Simmentaler	Cattle	Female
Total:		12		

Date: Thursday, May 03, 2012 1 of 1

The Animal Type, Breed, Gender within an example of a Location Report, containing a batch of animals in the report.

The animals will be auto arranged according to their ALPHA Numeric numbers.

An example of a Farm Location Report, containing a batch of animals in the report.

The animals will be auto arranged according to their ALPHA Numeric numbers.

The Total animal count is displayed on the bottom of the report.

This enables an EXACT head count and animal verification on the report which may also be provided to the stockman to use on vehicle driver as per the livestock theft articles.

3.2.s. Owner Location

- Farm Report with PADDOCK Location and animal groups
- **Herd group report – Head Count**

- Herd Group / Breeding group head count report
- A report is available for any of herd / groups or breeding groups on the 'farm'

The sub-groups such as:

- Herd group
- Breeding group

Generally these reports will be used on a clipboard by the producer / owner / authorised official

3.2.t. Owner Location

- with PADDOCK Location and animal groups
- Herd / Breeding Group count

Paddock Report

1 of 1 100% Find | Next

GMP Basic® **Herd Report** **A Herd / Breeding Group Report**

Owner Detail Name: Mr TEST

Address: P.O.Box TEST City: TEST Code: 1234

Location: Biesies **Address 1:** 318 THE HILLSIDE **Address 2:** LYNNWOOD

HR ID Tag:	Secondary ID Tag	Animal Type:	Animal Breed:	Gender
A02,651		Sheep	Dorper	Female
Total:		1		

Date: Thursday, May 03, 2012 1 of 1

This QUICK basic report print may be used to be placed on a clipboard for 'outdoor' or quick usage.

The animal no's. for that group are listed Alphanumeric from the smallest to the largest.

The head count is also available. Rough notes can be captured on this sheet to bring back for further data capture

3.3.a. Setup

– ADD a new DISPATCH Location – New Owner's Details

- **Transactions – ADD a new dispatch location**
- This menu function allows the user to add new dispatch locations i.e.

What is a 'Dispatch Location' ?

It is the next location to which the current user / owner is going to Dispatch (send) the animals to.

Multiple Dispatch Locations can be created e.g.

- Farm
- Auction
- Feedlot
- Abattoir etc.

3.3.b. Setup

- ADD a new DISPATCH Location
- New Owner's Details

Dispatch Location

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **ADDITIONAL FARM** Livestock Status:

General Information **1**

Type: Individual

Name: *

ID Number: *

Phone (Work):

Fax:

Phone (Home):

Phone (Mobile): *

E-Mail Address:

Customer Number:

Pastel Number:

VAT Number:

Location Information **2**

Type: Abattoir

Address: *

City: *

Area Code: *

Country: SOUTH AFRICA

Province: EASTERN CAPE

District: ABERDEEN

* - Required Fields

Register Close

3.3.c. DISPATCH Locations - List

- ## The Dispatch Locations List

- This lists all the dispatch locations registered by the user
- Once a dispatch location is created animals can be dispatched externally to such a Dispatch location
- It is also to setup a 'Supplier' from the supplier list as a Dispatch location by clicking a button in the Suppliers detail page.
This uses the Suppliers address without making data errors or duplication of the address and saves a bit of time for the user. Animals imported into your GMPBasic will automatically have the SUPPLIER details imported to your GMPBasic version
- The same can be done to set a Dispatch as a Supplier – though this is more commonly added manually or 'imported' electronically through the server via dispatched animals from the previous supplier's GMPBasic system

3.3.d. DISPATCH Locations - List

Dispatch Location

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **ADDITIONAL FARM** Status:

Dispatch Location	Add as Supplier
Arend de Waal	☐
Brett Martyn	☐
Chris Melhuish	☐
Clive Melhuish	☐

Add Edit Close

Dispatch location owner, manager, name of entity to which Dispatches are made

Dispatch locations can be added as Suppliers too
Supplier detail via import of 'Dispatched Animals' occurs automatically within the system, thereby reducing data errors

All the EXTERNAL locations to which animals have been dispatched are kept on record.
No dispatch can occur without a DISPATCH detail being added or provided

When preparing an external dispatch the system will allow you to choose such from a drop down list of registered dispatch locations.
No external dispatch can occur without a DISPATCH Location detail being on record or added

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3.4.a. SUPPLIER

- Add a new Supplier

(if you produce your own calves, lambs etc. You are also a supplier of stock

- **Supplier List – add new suppliers**
- This lists all the Suppliers locations registered by the user or imported via an animal Dispatch function
- The same can be done to set a Dispatch as a Supplier – though this is more commonly added manually or ‘imported’ via dispatched animals from the previous supplier
- It is also set to a ‘Supplier’ from the Dispatch location list by clicking a button in the Dispatch detail page.
This uses the Dispatch address without making data errors or duplication of the address

3.4.b. SUPPLIER

- Add a new supplier Location
(if you produce your own calves, lambs etc. You are also a supplier of stock)

Suppliers

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: ADDITIONAL FARM Livestock Status:

General Information 1

Type: Individual

Name:

ID Number:

Phone (Work):

Fax:

Phone (Home):

Phone (Mobile):

E-Mail Address:

Customer Number:

Pastel Number:

VAT Number:

Location Information 2

Type: Abattoir

Address:

City:

Area Code:

Country: SOUTH AFRICA

Province: EASTERN CAPE

District: ABERDEEN

* - Required Fields

Register Close

Print

In the **Owner Details in >> Setup >>** there is a **BUTTON** which may be ticked which will automatically use the **OWNER's** Details and also add it into the **SUPPLIER** list.

The producer does this in order that they can add themselves as the **SUPPLIER** when Registering the new animal in their system.

This enables the owner to be able to differentiate where the registered animals have come from (Supplier)

3.4.c. SUPPLIER Locations - List

- Supplier Locations - List
- The suppliers are all visible in the suppliers list

3.4.d. SUPPLIER Locations - List

Suppliers

File View Setup Transactions Reports Enquiries Manage Tags Administration Help





 Default Location: **ADDITIONAL FARM** Livestock ▼
 Status:

Supplier	Add as Dispatch
Arend De Waal	☐
David Maritz	☐
Intervet	☐
JD CLOETE	☐
Mr Joseph Nkomo (Test)	☐
Mr TEST	☐
Rachelle Cloete	☐
Woest Bemarking	☐

All the SUPPLIER locations FROM which animals have been received / purchased are listed here.

Users of the GMPBasic system who supply to a client will have their details 'pulled' in automatically to another GMPBasic user.

Non GMPBasic system users details may be captured into the recipients system

Supplier details have similar information fields as the DISPATCH details

3.5.a. Consultants function – Add – Edit – Reminders – Listed Consultants

- **Consultants menu interface – Add, edit**
 - In the SETUP menu select 'Consultants'
 - Herein 'Add' a new consultant
 - Select which type of Consultant description you wish to create
 - Add the consultants
- Once the consultant details (including their e-mail) have been added it allows the system to send Reminders to various people via the system Calendar

3.5.b. Consultants function – Add – Edit – Reminders – Listed Consultants

id Consultants

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: ADDITIONAL FARM Livestock Status:

General Information 1

Consultant: Abattoir operator

Name: Abattoir operator

Company Name: Agricultural Officer

ID Number: AI inseminator

Phone (Work): Animal Health Technician

Fax: Animal Nutritionist

Phone (Home): Auctioneer

Phone (Mobile): Farm Hand

E-Mail Address: Farmer

Other

Pharmaceutical Sales Person

Police Stock Theft Officer

Serology Surveyor

State Veterinarian

Tattoo / Branding Official

Veterinarian

Veterinary Nurse

Veterinary Official

Veterinary Technologist

City:

Area Code:

Country: SOUTH AFRICA

Province: EASTERN CAPE

District: ABERDEEN

* - Required Fields

Register Close

Select the Consultant description that matches the person you want to add to your consultants list

3.5.c Consultants function – Add – Edit – Reminders - Automated

- **Consultants – Add / Edit**
- There is a edit function which allows updating of the consultants details
- Currently the system does not allow the user to delete the consultant from the list
- The consultant's e-mail is IMPORTANT as the system uses the consultants e-mail to communicate important information from the Producers GMPBasic system profile to the consultant / s

3.5.d Consultants function – Add – Edit – Reminders - Automated

id Consultants

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **ADDITIONAL FARM** Livestock Status:

Consultant Name	Consultant Type
Dr Paffa Malan	Veterinarian
Dr Dietmar Holm	Veterinarian
Dr Willem Schultheiss	Veterinarian
Dr Riaan du Preez	Veterinarian
Mrs Rachelle Cloete	Other
Mr Frikkie Beukes	Other
Dr Test	Veterinarian
Dr Doug Bruce	Veterinarian
Johan van der Walt	Animal Nutritionist

Add Edit Close

A variety of Consultant types can be added.

These are all people who are contributors in some form or another in the system

Their contact details can be used in the system to prepare reminder actions from within the Calendar function

4.1.a. Register Tag detail with first time data of animal – How reg. works

- Register animal data to a Tag (Livestock)
- **Transactions allows for new animal registration**
- Any animal either born on the property or acquired from elsewhere has to be registered into the GMP system
- **Suppliers using the GMP system and who purchase animals from each other do not have to register the animal. This is done electronically and via the internet from one GMP user to another GMP user.**
- New animals that are born on the farm need to be registered wherein their descriptive details are first captured and then their system ear tag is applied to them as the last step in this registration process.
- **An animal purchased from an external source that does not have access to the GMP system is once again registered exactly as a new born animal. Age estimates as accurate as possible will improve your data functions**

4.1.b. Register Animal

Purchase = The tagged animals will be indicated in the display column below as you tag each animal.

- Tagged animal – edit detail > Enquiries> Manage animals
- **The tag number is the last function that must be completed !!!**
- Once the ear tag has been 'ADDED' minimum editing can be done
- This edit function is available in the Enquiries > Manage Animals section
- Fields that are colored in Grey will be locked and not be available for editing
- Hence it is VERY important to first add the animal details BEFORE adding a tag. **Thereafter the birth date and other such dates and info cannot be altered anymore.**

4.1.c. Register Animal

– Individual Animal Info

- DATES of Birth, Tagging, Purchase = Standing days calculator

• Individual Animal Info

- Birth date
- Purchase date
- Animal gender
- Secondary ID Tag
- Other tag ID
- Microchip
- RFID No
- Branding no
- Ear Tattoo
- Breeders Registration No
- Animal Reg. No.
- DNA
- LIDCAT Library No
- LIDCAT capturer
- Policy supplier
- Policy Number
- Weight
- Colour
- Note



4.1.d. Register Tag detail with first time data of animal – General Animal Info

- Register animal data to a Tag (Livestock)
- In the registration procedure animal life data and certain identifiers are recorded e.g.

General Animal Info:

- Ear tag date
- Animal type
- Animal breed
- Classification
- Origin / Supplier
- Herd Group
- Dispatch Ref No. (Invoice No. etc)
- Animal Tagger Name
- Driver details (of the supplier / transporter)



4.1.e. Register Tag detail with first time data of animal – Individual Animal Info (1)

- Register animal data to a Tag (Livestock)
- In the registration procedure animal life data and certain identifiers are recorded e.g.

Individual Animal Info:

- **Birth date (provide an exact or estimated date – this date cannot be changed once it has been 'ADDED')**

The system makes use of animal birth dates / age to do certain calculations. Certain rules are also linked to this age and will not allow non-sensible animal science information to be captured

- Purchase date
- Animal Gender
- Secondary ID tag
- Other tag ID

4.1.f. Register Tag detail with first time data of animal – Individual Animal Info (2)

- Register animal data to a Tag (Livestock)
- In the registration procedure animal life data and certain identifiers are recorded e.g.

Individual Animal Info:

- Microchip
- RFID No (EID)
- Brand No.
- Ear Tattoo
- Breeders Reg. No. (Stud breeder)
- Animal Reg. No. (Stud Breeding)
- DNA No.
- LIDCAT library No.

4.1.g. Register Tag detail with first time data of animal – Individual Animal Info (3)

- Register animal data to a Tag (Livestock)
- In the registration procedure animal life data and certain identifiers are recorded e.g.

Individual Animal Info:

- Policy supplier (insurance / financing)
- Policy No.
- Birth / New Animal weight
 - Continuous read
 - Hold weight
- Animal colour
- Notes
- Pregnancy record (link the animal to its mother during tag registration)
- DNA No.
- LIDCAT library No.

4.1.h. Register Tag detail with first time data of animal

– General Animal Info

– Animal image / certificates

- Register animal data to a Tag (Livestock)
- In the registration procedure animal life data and certain identifiers are recorded e.g.

Individual Info:

(Extra Animal Info):

- This allows for the animals in the current tagged screen to have treatment records added simultaneously

Animal Image / certificates:

- This allows for both animal images / certificates to be uploaded to the animal's record

4.1.j. Register Tag detail with first time data of animal – Registration animal Page

- Register animal page (Livestock)
- The system has two options for first time registration:
 - **Detailed** registration page
 - **Basic** registration page



Detail page

- This allows for detail animal info to be loaded for first time registration and allows for addition of animal images / certificates

Basic page

- This allows for basic and quick capture detail animal info to be loaded for first time registration

4.1.k. Register Tag detail with first time data of animal – Detail or Basic or Reg. page

GMPBasic®

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **MR TEST FARM** Livestock

Status:

Setup

- Owner Detail
- Owner Locations
- Dispatch Locations
- Suppliers
- Consultants

Transactions

- Register Animals
- Count Animals
- Dispatch Animals
- Change Animal Status
- Weigh Animals
- Register Breeding Event
- Register Pregnancy Event
- Treatments & Procedure
- Disease
- Famacha
- Calendar
- BioControl Import Data File

Reports

- Animal Registration Log
- Dispatch Log
- Breeding Season Log
- Animal Count Log
- Treatments & Procedure
- Birth Records
- Reproduction Performance
- Weight Log Search
- Suppliers Log
- Ear Tag Log
- Create Report

Enquiries

- Manage Animals
- Medicines
- Treat & Procedure Info
- Treat & Procedure History
- Supplier and Dispatch Log
- Pregnancy Records

Manage Tags

- Replace Tag
- Import Dispatched Animals
- Import Dispatched Tags
- Import Tags from File

Administration

Animal Info

Would you like to capture detailed animals information?

Yes No

Compliance

Compliance

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4.1.I. Register Tag detail with first time data of animal – Detailed Reg. page

- General Animal Info
- Capture general animal information such as:
 - Animal type
 - Animal Breed
 - Animal classification
 - Herd / Group allocation
 - Supplier (yourself) or select from the tab or add new supplier
 - Dispatch Ref No. (e.g. Invoice no.)
 - Animal Tagger
 - Driver who delivered the animals

4.1.m. Register Tag detail with first time data of animal – Detailed Reg. page

Register Animals

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **MR TEST FARM** Livestock

Status:

Setup

- Owner Detail
- Owner Locations
- Dispatch Locations
- Suppliers
- Consultants
- Transactions
- Register Animals
- Count Animals
- Dispatch Animals
- Change Animal Status
- Weigh Animals
- Register Breeding Event
- Register Pregnancy Event
- Treatments & Procedures
- Disease
- Famacha
- Calendar
- BioControl Import Data File
- Reports
- Animal Registration Log
- Dispatch Log
- Breeding Season Log
- Animal Count Log
- Treatments & Procedures
- Birth Records
- Reproduction Performance
- Weight Log Search
- Suppliers Log
- Ear Tag Log
- Create Report
- Enquiries
- Manage Animals
- Medicines
- Treat & Procedure Info
- Treat & Procedure History
- Supplier and Dispatch Log
- Pregnancy Records
- Manage Tags
- Replace Tag
- Import Dispatched Animals
- Import Dispatched Tags
- Import Tags from File
- Administration

New Animal Detail Provide Treatment

General Animal Information

Ear Tag Date: 1 2013 December 30

Animal Type: 2 Cattle

Breed: 3 Aberdeen Angus

Classification: 4 Auction Stock

Origin/Supplier:

Herd Group: MR TEST FARM

Dispatch Reference Number:

Animal Tagger Name:

Driver Details:

Animal Capture Method

Scan In Key In

Scan Ear Tag (HR ID Tag = Primary ID Tag)

10 9 Clear Add

Order Tags

Captured Animals: 0

Individual Information

Individual Animal Information Extra Animal Information

Birth Date: 5 2013 December 30

Purchase Date: 6 2013 December 30

Animal Gender: 7

Secondary ID Tag:

Other Tag ID:

Microchip:

RFID No:

Branding No:

Ear Tattoo:

Breeders Registration:

Animal Reg No:

DNA Number:

LIDCAT Library Number:

LIDCAT Administrator:

Policy Supplier: A - Not insured

HR ID Tag Secondary Animal Tag

The Detailed Registration Page consists of three main data recording sections:

- General animal Information
- Individual animal information
- Animal Images / Certificate

4.1.n. Register Tag detail with first time data of animal – Basic Reg. page

Register Animals

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **MR TEST FARM** Livestock Status:

Setup

- Owner Detail
- Owner Locations
- Dispatch Locations
- Suppliers
- Consultants
- Transactions
 - Register Animals
 - Count Animals
 - Dispatch Animals
 - Change Animal Status
 - Weigh Animals
 - Register Breeding Event
 - Register Pregnancy Event
 - Treatments & Procedure
 - Disease
 - Famacha
 - Calendar
 - BioControl Import Data File
- Reports
 - Animal Registration Log
 - Dispatch Log
 - Breeding Season Log
 - Animal Count Log
 - Treatments & Procedure
 - Birth Records
 - Reproduction Performance
 - Weight Log Search
 - Suppliers Log
 - Ear Tag Log
 - Create Report
- Enquiries
 - Manage Animals
 - Medicines
 - Treat & Procedure Info
 - Treat & Procedure History
 - Supplier and Dispatch Log
 - Pregnancy Records
- Manage Tags
 - Replace Tag
 - Import Dispatched Animals
 - Import Dispatched Tags
 - Import Tags from File
- Administration

New Animal Detail Provide Treatment

Basic Animal Information

Ear Tag Date: 1 2013 December 30

Animal Type: 2 Cattle

Breed: 3 Aberdeen Angus

Classification: 4 Auction Stock

Origin/Supplier:

Herd Group: MR TEST FARM

Birth Date: 5 2013 December 30

Purchase Date: 6 2013 December 30

Animal Gender: 7

RFID No:

Microchip:

Branding No:

Animal Colour: 8 Beige

Birth/New Animal Weight

Weight: kg on 30/12/2013

Continuous Read Hold Weight

Weight Groups: 0 Add Weight Group

Weight Groups: 0.000 to 15.000

HR ID Tag	Secondary Tag ID	Weight

Dispatch Weight Group Dispatch All Remove

Animal Capture Method

Scan In

Scan Ear Tag (HR ID Tag)

10 9 Clear

Order Tags

Captured

HR ID Tag Secondary

View Report

This Basic Registration allows for quick animal registration without all the animal's life history information.

This can be updated in Enquiries > Manage Animals

This is often used to register animals that are off-loaded from a vehicle or for certain projects where a certain minimum amount of animal information is sufficient.

4.1.o. Register Tag detail with first time data of animal – Implications

- The animal age: **Implications !!**
 - The system uses animal science principles to do reproduction calculations
 - Thus the system does not allow female animals that are physiologically and sexually immature and under age to 'give birth'
 - This is why your age date entry could prevent the system to LINK a new born offspring to its mother for example a female cow should not be able to give birth if it is < 18 months old (Jersey heifer = 9 months old, becomes pregnant and calves 9 months late = 18 months)

A cow is tagged with a birth date being the same as the day it is registered on the system. The next day it calves and you want to link its calf to it. The system **WILL NOT** allow you as it will recognize that this is physiologically impossible !!! (This principle applies to all animal types (Species) each with their own parameters setup in the system)

- **The system does not allow the changing of an animal's age (birth date)**

4.1.p. Register Tag detail with first time data of animal – Detailed Reg. page

- The animal age: Exact vs estimate
- The animal's age plays an important part in many animal science calculations in the system
- **The system does not allow the changing of an animal's age (birth date)**
- There are other data fields which also are not allowed to be changed once data has been allocated to them:
 - Gender (pregnancy, breeding etc.)
 - Weight records
 - Treatment records
 - Procedural records
 - Dispatch records etc.

4.1.q. Register Animal

– General Animal Info

- DATES of Birth, Tagging, Purchase = Standing days calculator

Register Animals

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **ADDITIONAL FARM** Livestock Status:

New Animal Detail Provide Treatment

General Animal Information

Ear Tag Date: 1 2012 May 03
 Animal Type: 2 Cattle
 Breed: 3 Aberdeen Angus
 Classification: 4 Auction Stock
 Origin/Supplier:
 Herd Group: ADDITIONAL FARM:
 Dispatch Licence Number:
 Animal Tagging:
 Driver Details:

Animal Capture Method
 Single Group
 Scan In Key In
 Scan Ear Tag (HR ID Tag = Primary ID Tag)
 10 9 Clear Add
[Order Tags](#)

Captured Animals: 0

Individual Information

Individual Animal Information Extra Animal Information

Birth Date: 5 2012 May 03
 Purchase Date: 6 2012 May 03
 Animal Gender: 7
 Secondary ID Tag:
 Other Tag ID:
 Microchip:
 RFID No:
 Branding No:
 Ear Tattoo:
 Breeders Registration:
 Animal Reg No:
 DNA Number:

Ruminant Animal age determination via dentition scoring is also possible. Click this button

The MOST NB feature in the whole system is the DATE entry aspect.

The system utilises your computer's date function.

Any data entered with the wrong DATE will only be able to be 'corrected' from the IT Department with the correct authorisation and upfront payment done.

Date changes are not tolerated as this may / can corrupt your data accuracy and may also 'lead to Fraud'

Remember the GMPBasic system is a 'live' system to assist the livestock producer to manage 'risks'

4.1.r. Register Animal

– Individual Animal Info

- DATES of Birth, Tagging, Purchase = Standing days calculator

• Individual Animal Info

- Birth date
- Purchase date
- Animal gender
- Secondary ID Tag
- Other tag ID
- Microchip
- RFID No
- Branding no
- Ear Tattoo
- Breeders Registration No
- Animal Reg. No.
- DNA
- LIDCAT Library No.
- LIDCAT capturer
- Policy supplier
- Policy Number
- Weight
- Colour
- Note

4.1.s. Register Animal

- Individual Information – DATES of Birth, Purchase date
= Place a photo here or animal certificates etc.

Register Animals

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **MR TEST FARM** Livestock Status:

Setup

- Owner Detail
- Owner Locations
- Dispatch Locations
- Suppliers
- Consultants
- Transactions
 - Register Animals**
 - Count Animals
 - Dispatch Animals
 - Change Animal Status
 - Weigh Animals
 - Register Breeding Event
 - Register Pregnancy Event
 - Treatments & Procedure
 - Disease
 - Famacha
 - Calendar
 - BioControl Import Data File
- Reports
 - Animal Registration Log
 - Dispatch Log
 - Breeding Season Log
 - Animal Count Log
 - Treatments & Procedure
 - Birth Records
 - Reproduction Performance
 - Weight Log Search
 - Suppliers Log
 - Ear Tag Log
 - Create Report
- Enquiries
 - Manage Animals
 - Medicines
 - Treat & Procedure Info
 - Treat & Procedure History
 - Supplier and Dispatch Log
 - Pregnancy Records
- Manage Tags
 - Replace Tag
 - Import Dispatched Animals
 - Import Dispatched Tags
 - Import Tags from File
- Administration

New Animal Detail Provide Treatment

General Animal Information

Ear Tag Date: 1 2014 January 01

Animal Type: 2 Cattle

Breed: 3 Aberdeen Angus

Classification: 4 Auction Stock

Origin/Supplier:

Herd Group: MR TEST FARM

Dispatch Reference Number:

Animal Tagger Name:

Driver Details:

Animal Capture Method

Scan In

Scan Ear Tag (HR ID Tag) =

10 9 Clear

Order Tags

Captured At

HR ID Tag Secondary

Individual Information

Individual Animal Information Extra Animal Information

Birth Date: 5 2014 January 01

Purchase Date: 6 2014 January 01

Animal Gender: 7

Secondary ID Tag:

Other Tag ID:

Microchip:

RFID No:

Branding No:

Ear Tattoo:

Breeders Registration:

Animal Reg No:

DNA Number:

LIDCAT Library Number:

LIDCAT Administrator:

Policy Supplier: A - Not insured

Rule:

When an animal is born on the owner's property it is deemed as 'Purchased / Supplied' on the same date.

An animal purchased from elsewhere may have its own birth date OR estimated birth age yet it may have a different Purchase Date to this.

The system uses the Purchase date to determine the Standing days

Animal certificates may be added and 'uploaded' to the server.

The GMP system does reduce the certificate image size DRASTICALLY on the server to save space.

4.1.t. Register Animal

– Individual Animal Info

- DATES of Birth, Tagging, Purchase = Standing days calculator

- **Animal Images / Certificates**
- Capture one or more Images / Certificates for the animal
- Set a Default Image
- Images can also be used to identify an animal

4.1.u. Register Animal

- Animal Image / Certificate – DATES of Birth, Tagging, Purchase
= Place a photo here or animal certificates etc.

Manage Animals

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **MR TEST FARM** Livestock Status:

Ear Tag Date: 2006 May 27 Unique Barcode: Human Readable ID Tag: Q01,02006 Secondary ID Tag: JDC 10 02006 Animal Type: Cattle Breed: Aberdeen Angus Classification: Commercial Origin/Supplier: Herd Group: Mr Test Pd A Animal Tagger Name: Pregnancy Record: Dam ID: Sire ID: Link Clear

Birth Date: 2006 May 27 Birth: 1 Of Standing Days: 2169 Purchase Date: 2006 May 27 Inactive Date: Animal Gender: Female Other Tag ID: Microchip: RFID No: Branding No: Ear Tattoo: Breeders Registration: Animal Reg No: DNA Number LIDCAT Library Number: LIDCAT Administrator: Policy Supplier: Mutual & Federal Policy Number: Latest Animal Weir Animal Colour: Notes: Status: Status Description: Case Number: View Log Update Close

Animal Image

View Images

Default Image:  Default Certificate: 

Animal certificates may be added and 'uploaded' to the server.

The GMP system does reduce the certificate image size DRASTICALLY on the server to save space.

1. Select Animal Type

4.1.v. Register Animal

– Method of capturing Tag number

= Follow the steps 1 – 9 and LAST, add the tag number details

- Method of capturing tag number

- There are three ways of adding the HR Tag number

- Scan the tags

Scan the tag's bar code number with a 2 D Bar code reader which is connected to the computer via its USB port.

This reads the number into the software section

- Type in the number (Key in)

Type in the Prefix and then the Count number into the allocated sections

- Select the tag number from the Key in > Tag log

Import tags from the server with the tag Dispatch Ref Number. Then Click on the tag number in the Registration Animal log which you are going to add to the animal



4.1.v. Register Animal

– Method of capturing Tag number

= Follow the steps 1 – 9 and LAST, add the tag number details

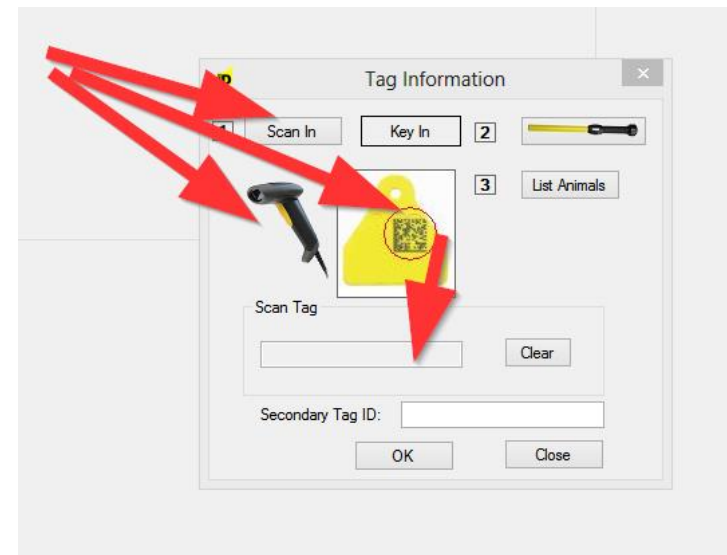
- Method of capturing tag number

- There are three ways of adding the HR Tag number

- Scan the tags

Scan the tag's bar code number with a 2 D Bar code reader which is connected to the computer via its USB port.

This reads the number into the software section



4.1.v. Register Animal

– Method of capturing Tag number

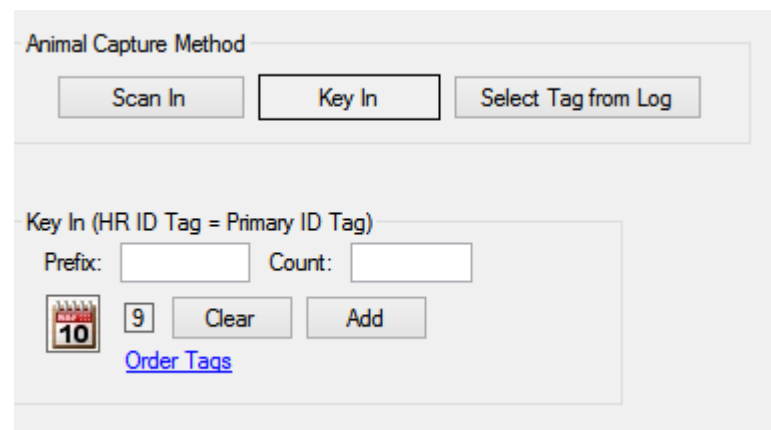
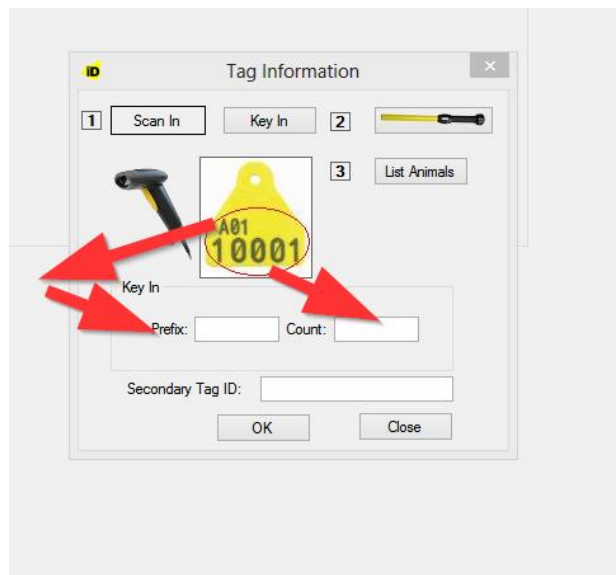
= Follow the steps 1 – 9 and LAST, add the tag number details

- Method of capturing tag number

- There are three ways of adding the HR Tag number

- Type in the number (Key in)

Type in the Prefix and then the Count number into the allocated sections



4.1.v. Register Animal

– Method of capturing Tag number

= Follow the steps 1 – 9 and LAST, add the tag number details

• Method of capturing tag number

- There are three ways of adding the HR Tag number

- Select the tag number from the Key in > Tag log

Import tags from the server with the tag Dispatch Ref Number. Then Click on the tag number in the Registration Animal log which you are going to add to the animal



Ear Tag Log

Filter

HR Tag: Tag Size: Filter

Tag Status: Available

☐ Select All Tag Count: 28 Print

	HR Tag ID	Tag Size	Status
☐	Q01.44901	Large (Senior)	Available
☒	Q01.44905	Large (Senior)	Available
☐	Q01.44906	Large (Senior)	Available
☐	Q01.44907	Large (Senior)	Available
☐	Q01.44908	Large (Senior)	Available
☐	Q01.44909	Large (Senior)	Available
☐	Q01.44910	Large (Senior)	Available
☐	Q01.84181	Combo - Large (S...	Available
☐	Q01.84186	Combo - Large (S...	Available
☐	Q01.84187	Combo - Large (S...	Available

Tag Status Update

New Tag Status: Broken Update

Export Select Close

4.1.w. Register Animal

– Method of capturing Tag number

= Follow the steps 1 – 9 and LAST, add the tag number details

- Tag sizes in GMP
- There are currently five tag sizes for use



- Small tags for Ostriches (F-16 Salmon) - Visual

- Small tags for small stock - Visual

- Small Combo tags for small stock – Visual + EID

- Large tags for large stock - Visual

- Large Combo tags for large stock – Visual + EID



4.1.x. Register Animal

– Method of capturing Tag number

= Follow the steps 1 – 9 and LAST, add the tag number details

- Method of capturing tag number

- Be careful not to change the status of a tag in the available tag section when registering the animal.
- Such tags of which the STATUS have been changed and 'Updated' cannot be changed back again.

- Tags can be:

Broken

Missing

Stolen

Closed (used)

- Small tags for Ostriches (F-16 Salmon) - Visual

- Small tags for small stock - Visual

- Small Combo tags for small stock – Visual + EID

- Large tags for large stock - Visual

- Large Combo tags for large stock – Visual + EID

4.1.y. Register Animal

– Method of capturing Tag number

= Follow the steps 1 – 9 and LAST, add the number details

Register Animals

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **MR TEST FARM** Livestock Status:

Setup

- Owner Detail
- Owner Locations
- Dispatch Locations
- Suppliers
- Consultants
- Transactions
 - Register Animals**
 - Count Animals
 - Dispatch Animals
 - Change Animal Status
 - Weigh Animals
 - Register Breeding Event
 - Register Pregnancy Event
 - Treatments & Procedure
 - Disease
 - Famacha
 - Calendar
 - BioControl Import Data
- Reports
 - Animal Registration Log
 - Dispatch Log
 - Breeding Season Log
 - Animal Count Log
 - Treatments & Procedure
 - Birth Records
 - Reproduction Performance
 - Weight Log Search
 - Suppliers Log
 - Ear Tag Log
 - Create Report
- Enquiries
 - Manage Animals
 - Medicines
 - Treat & Procedure Info
 - Treat & Procedure History
 - Supplier and Dispatch Log
 - Pregnancy Records
- Manage Tags
 - Replace Tag
 - Import Dispatched Animals
 - Import Dispatched Tags
 - Import Tags from File
- Administration

New Animal Detail Provide Treatment

General Animal Information

Ear Tag Date: 1 2014 January 01

Animal Type: 2 Cattle

Breed: 3 Aberdeen Angus

Classification: 4 Auction Stock

Origin/Supplier:

Herd Group: MR TEST FARM

Dispatch Reference Number:

Animal Tagger Name:

Driver Details:

Animal Capture Method

Scan In Key In

Scan Ear Tag (HR ID Tag = Primary ID Tag)

10 9 Clear Add

[Order Tags](#)

Captured Animals: 0

Individual Information

Individual Animal Information Extra Animal Information

Birth Date: 5 2014 January 01

Purchase Date: 6 2014 January 01

Animal Gender: 7

Secondary ID Tag:

Other Tag ID:

Microchip:

RFID No:

Branding No:

Ear Tattoo:

Breeders Registration:

Animal Reg No:

DNA Number:

LIDCAT Library Number:

LIDCAT Administrator:

Policy Supplier: A - Not insured

HR ID Tag Secondary Animal Tag

The last action required to register an animal on the system is to **ALLOCATE** and **ADD** an ear tag to the animal.

The authentic tag no. may be typed in / scanned in or selected from a **TAG LOG**. This becomes visible when the **KEY IN / TAG LOG** function is selected.

These tag no's reference no is e-mailed to the user.

They are imported from the server function which is visible in the menu bar to the left. This is completed **BEFORE** using them in **REGISTER ANIMALS**

4.1.z. Register Animal

– Tag numbers may be imported via a reference number through the internet or memory stick to the TAG LOG

- The ear tag log function (Reports Menu)
- Tags can be imported via their Tag Dispatch Ref. number indicated on the e-mail received from the tag manager (Tag supplier)

The authentic tag no. (with unique code) may be selected from the TAG LOG. This becomes visible when the KEY IN / TAG LOG function is selected. These tag no's reference no is e-mailed to the user.

They are imported from the server function which is visible in the menu bar to the left. This is completed BEFORE using them in REGISTER ANIMALS

As the tags are registered to a new animal their STATUS is automatically changed from available to Allocated (unavailable) whereby the user can not re-use the same number on another animal in their system.

4.1.z.1. Register Animal

– Tag numbers may be imported via a reference number through the internet or memory stick to the TAG LOG

The screenshot shows the 'Register Animals' software interface. The main window has a menu bar (File, View, Setup, Transactions, Reports, Enquiries, Manage Tags, Administration, Help) and a toolbar with icons for animal types and a plus sign. The 'Default Location' is set to 'MR TEST FARM' and the 'Livestock' dropdown is selected. The 'Status' field is empty. Below the toolbar, there are tabs for 'New Animal Detail' and 'Provide Treatment'. The 'Ear Tag Log' window is open, displaying a table of tags. The table has columns for 'HR Tag ID', 'Tag Size', and 'Status'. One tag is listed: 'A03.35502', 'Combo - Small (O...', and 'Available'. Below the table, there is a 'Tag Status Update' section with a 'New Tag Status' dropdown set to 'Broken' and an 'Update' button. There are also 'Export' and 'Select' buttons. A callout box points to the 'Tag Status Update' section, and another callout box points to the 'Ear Tag Log' window.

Be careful not to change the status of a tag in the available tag section when registering the animal.

Such tags of which the STATUS have been changed 'Updated' can not be changed back again to Available

Tags can be:

- Broken
- Missing
- Stolen
- Closed (used)

The last action required to register an animal on the system is to **ALLOCATE** and **ADD** an ear tag to the animal.

The authentic tag no. may be typed in / scanned in or selected from a TAG LOG. This becomes visible when the **KEY IN** function is selected.

These tag no's reference no is e-mailed to the user.

They are imported from the server function which is visible in the menu bar to the left. This is completed **BEFORE** using them in **REGISTER ANIMALS**

4.1.z.2. Register Animal

The registration page will prompt you to ensure that the data (– DATES of Birth, Tagging, Purchase is correct before “adding” the tag number and locking it into the system

- **Register Animal – Dates !!**

- Ear tag date is when the tag is applied to the ear
- **Birth date**
 - ruminants can be aged by their permanent incisors
 - or an estimated calendar date can be entered
 - or an exact Birth date can be entered
- Purchase date
 - This is the date the animal ‘arrived’ on the property
 - this could be on the birth date (own stock)
 - or when purchased from a third party

The purchase date = the Birth date if it is your own new born animals

The purchase date = the date the animal was purchased & delivered on your own property
(the STANDING DAYS are calculated from the Purchase / Supply date)

4.1.z.3 Register Animal

Purchase = The tagged animals will be indicated in the display column below as you tag each animal.

- Tagged animal – edit detail > Enquiries> Manage animals
- **The tag number selection is the last function that must be completed not the first !!!**
- Once the ear tag has been 'ADDED' minimum editing can be done
- This edit function is available in the Enquiries > Manage Animals section
- Fields that are colored in Grey will be locked and not be available for editing
- Hence it is VERY important to first add the animal details BEFORE adding a tag. Thereafter the birth date and other such dates and info cannot be altered anymore.

4.1.z.4 Register Animal

The registration page will prompt you to ensure that the data (– DATES of Birth, Tagging, Purchase is correct before “adding” the tag number and locking it into the system

Register Animals

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **MR TEST FARM** Livestock Status:

New Animal Detail Provide Treatment

General Animal Information

Ear Tag Date: 1 2012 May 03
Animal Type: 2 Cattle
Breed: 3 Aberdeen Angus
Classification: 4 Auction Stock
Origin/Supplier:
Herd Group: MR TEST FARM:
Dispatch Reference Number:
Animal Tagger Name:
Driver Details:

Animal Capture Method

Single Group
Scan In Key In [Order Tags](#)

Key In (HR ID Tag = Primary ID Tag)
Prefix: Q01 Count: 78923 Select Tag from Log
10 9 Add Clear

Note!

Please confirm that the following dates are correct:
1. Ear Tag Date
2. Birth Date
3. Purchase Date

Yes No

Individual Information

Individual Animal Information Extra Animal Information

Birth Date: 5 2012 May 03
Purchase Date: 6 2012 May 03
Animal Gender: 7
Secondary ID Tag:
Other Tag ID:
Microchip:
RFID No:
Branding No:
Ear Tattoo:
Breeders Registration:
Animal Reg No:
DNA Number:

This screen will pop up just before you **ADD** the first tag number so that you can double check that the Animal info and especially the **Birth date** is as correct as can be.

4.1.z.5 Register Animal

Purchase = The tagged animals will be indicated in the display column below as you tag each animal.

- **Captured Animals (Tagged animal)**
 - Once the ear tag has been 'ADDED' minimum editing can be done
 - This edit function is available in the Enquiries > Manage Animals section
 - Fields that are colored in Grey will be locked and not be available for editing
- Hence it is VERY important to first add the animal details BEFORE adding a tag. Thereafter the birth date and other such dates and info cannot be altered anymore.

4.1.z.6 Register Animal

Purchase = The tagged animals will be indicated in the display column below as you tag each animal.

Register Animals

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: Pretoria Farm Livestock

Status: Animal Registered Successfully

New Animal Detail Provide Treatment

General Animal Information

Ear Tag Date:

1

2012 May 03

Animal Type:

2

Sheep

Breed:

3

Afrikaner

Classification:

4

Auction Stock

Origin/Supplier:

Mr TEST

Herd Group:

Pretoria Farm:

Dispatch Reference Number:

Animal Tagger Name:

Driver Details:

Animal Capture Method

Single

Group

Scan In

Key In

Order Tags

Key In (HR ID Tag = Primary ID Tag)

Prefix:

Count:

Select Tag from Log

10

9

Add

Clear

Captured Animals: 1

HR ID Tag	Secondary Tag ID	Animal Type
A01.84408		Sheep

Individual Information

Individual Animal Information

Extra Animal Information

Birth Date:

5

2010 May 04

Purchase Date:

6

2012 May 03

Animal Gender:

7

Female

Secondary ID Tag:

Other Tag ID:

Microchip:

RFID No:

Branding No:

Ear Tattoo:

Breeders Registration:

Animal Reg No:

DNA Number:

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Tautona Moloji

Last Replicated: 2012/05/02

License: 302 days remaining

TAUTONA

Application Version: 1.5.14

4.1.z.6 Register Animal

Purchase = The tagged animals will be indicated in the display column below as you tag each animal.

Reports Enquiries Manage Tags Administration Help

Location: **ADDITIONAL FARM** Ostrich

New Animal Detail Provide Treatment

General Animal Information

Ear Tag Date: [1] 2016 October 01
Animal Type: [2] Ostriches
Breed: [3] African Ostrich
Classification: [4] Auction Stock
Origin/Supplier:
Herd Group: ADDITIONAL FARM:
Birth Date: [5] 2016 October 01
Purchase Date: [6] 2016 October 01
Animal Gender:
RFID No:
Microchip:
Branding No:
Animal Colour:
Birth/New Animal Weight
Weight:

Animal Capture Method
Scan In Select from Log
Key In Bulk

Scan In 10 Tag = Primary ID Tag
9 Clear Add
[Order Tags](#)

Captured Animals: 0

HR ID Tag	Secondary Tag ID	Animal Type
-----------	------------------	-------------

Weight Groups: 0 Add Weight Group
Weight Groups:

HR ID Tag	Secondary Tag ID	Weight
-----------	------------------	--------

[View Report](#) [Close](#)

The ostriches can be registered as:

- individuals (select from log)
- OR
- Group (select Bulk)

4.1.z.6 Register Animal

Purchase = The tagged animals will be indicated in the display column below as you tag each animal.

New Animal Detail Provide Treatment

General Animal Information

Ear Tag Date:
Animal Type:
Breed:
Classification:
Origin/Supplier:
Herd Group:
Birth Date:
Purchase Date:
Animal Gender:
RFID No:
Microchip:
Branding No:
Animal Colour:
Birth/New Animal Weight

Ear Tag Log

Filter

HR Tag: Tag Size: ALL

Tag Status: Available

Tag Count: 7

HR Tag ID	Tag Size	Status
A03,72807	Ostrich (F16 - S)	Available
A03,72808	Ostrich (F16 - S)	Available
A03,72809	Ostrich (F16 - S)	Available
A05,26274	Ostrich (F16 - S)	Available
A05,26275	Ostrich (F16 - S)	Available
A05,26276	Ostrich (F16 - S)	Available
A05,26277	Ostrich (F16 - S)	Available

1. The individual ostrich number can be selected

2. The individual ostrich can be registered with specific details to its number

4.1.z.6 Register Animal

Purchase = The tagged animals will be indicated in the display column below as you tag each animal.

New Animal Detail Provide Treatment

General Animal Information

Ear Tag Date: 1 2016 October 01

Animal Type: 2 Ostriches

Breed: 3 African Ostrich

Classification: 4 Auction Stock

Origin/Supplier: ...

Herd Group: ADDITIONAL F ...

Birth Date: 5 2016 October

Purchase Date: 6 2016 October

Animal Gender: 7

RFID No: ...

Microchip: ...

Branding No: ...

Animal Capture Method

Scan In Select from Log

Key In Bulk

Select Tag from Log

A03,72807

10 Clear Add

Tags

Animals: 0

HR ID Tag ... Tag ID Animal Type

1. The individual ostrich details are setup

2. The individual ostrich number can be registered with specific details to its number

4.1.z.6 Register Animal

Purchase = The tagged animals will be indicated in the display column below as you tag each animal.

New Animal Detail Provide Treatment

General Animal Information

Ear Tag Date: 1 2016 October 01

Animal Type: 2 Ostriches

Breed: 3 African Ostrich

Classification: 4 Auction Stock

Origin/Supplier: ...

Herd Group: ADDITIONAL FARM: ...

Birth Date: 5 2016 October 01

Purchase Date: 6 2016 October

Animal Gender: 7

RFID No:

Microchip:

Branding No:

Animal Colour: 8

Animal Capture Method

Scan In Select from Log

Key In Bulk

Captured Animals: 0

HR ID Tag Secondary Tag ID Type

Note!

You have not changed the default settings of the 8 steps. Do you want to continue.

Yes No

1. The system will ask if you are happy with the criteria that you are setting up for the BULK ostrich registration

2. A BULK group of individual ostriches can be registered with the same details to each one's number

4.1.z.6 Register Animal

Purchase = The tagged animals will be indicated in the display column below as you tag each animal.

The screenshot shows the 'General Animal Information' form with the following fields and values:

- Ear Tag Date: 1 2016 October 01
- Animal Type: 2 Ostriches
- Breed: 3 African Ostrich
- Classification: 4 Auction Stock
- Origin/Supplier:
- Herd Group:
- Birth Date: 5 2016 Oct
- Purchase Date: 6 2016 Oct
- Animal Gender: 7
- RFID No:
- Microchip:
- Branding No:
- Animal Colour: 8 Beige
- Birth/New Animal Weight:

On the right, the 'Animal Capture Method' section has buttons for 'Scan In', 'Select from Log', 'Key In', and 'Bulk'. Below this, it says 'Captured Animals: 0' and shows a table with columns 'HR ID Tag', 'Secondary Tag ID', and 'Animal Type'.

A confirmation dialog box is overlaid on the form with the following text:

Note!

Please confirm that the following dates are correct:

- 1. Ear Tag Date
- 2. Birth Date
- 3. Purchase Date

Note the birth date will affect the animal's ability to record offspring

Buttons: Yes, No

1. The system does a second prompt Birth dates / ages etc. cannot be changed afterwards as this is an audit process

4.1.z.6 Register Animal

Purchase = The tagged animals will be indicated in the display column below as you tag each animal.

New Animal Detail Provide Treatment

General Animal Information

Ear Tag Date: [1] 2016 Octob
 Animal Type: [2] Ostriches
 Breed: [3] African Ostrich
 Classification: [4] Auction Stock
 Origin/Supplier:
 Herd Group: ADDITIONAL
 Birth Date: [5] 2016 Octob
 Purchase Date: [6] 2016 Octob
 Animal Gender: [7]
 RFID No:
 Microchip:
 Branding No:
 Animal Colour: [8] Beige
 Birth/New Animal Weight
 Weight:

Ear Tag Selector

Certificate No: All Available Selected: 0 / 8
 HR Tag Number: Clear

Selected	HR Tag Number	Weight	IF Code	Certificate No
☐	A03,72806		zaWPsxjc4mD	
☐	A03,72807		zaQnjOpVAcXz	
☐	A03,72808		zawCDEeWbvaE	
☐	A03,72809		zamvRzBw4gzv	
☐	A05,26274		za6PIZkWKfT7	
☐	A05,26275		za6PogGu632r	
☐	A05,26276		za6PogGu632r	
☐	A05,26277		za6PogGu632r	

Animal Type

1. The individual ostrich number can be selected

2. The system allows for selecting a bulk of ostriches based on their NCD Vaccination certificate number which is imported from their Tag Dispatch e-mail

4.1.z.6 Register Animal

Purchase = The tagged animals will be indicated in the display column below as you tag each animal.

New Animal Detail Provide Treatment

General Animal Information

Ear Tag Date: [1] 2016 Octob
 Animal Type: [2] Ostriches
 Breed: [3] African Ostrich
 Classification: [4] Auction Stock
 Origin/Supplier:
 Herd Group: ADDITIONAL
 Birth Date: [5] 2016 Octob
 Purchase Date: [6] 2016 Octob
 Animal Gender: [7]
 RFID No:
 Microchip:
 Branding No:
 Animal Colour:
 Birth/New Animal Weight:
 Weight:

Ear Tag Selector

Certificate No: All Available Selected: 1 / 8
 HR Tag Number: Clear

Selected	HR Tag Number	Weight	IF Code	Certificate No
☒	A03,72806	12.600	zaWPsnx4mD	
☐	A03,72807		zaQnjOpVAXz	
☐	A03,72808		zawCDEEwbvaE	
☐	A03,72809		zamvRzBw4gzv	
☐	A05,26274		za6PlZkWKfT7	
☐	A05,26275		za6PogGu632r	
☐	A05,26276		za6ppIOz46ig	
☐	A05,26277		za6PttOevv9	

Selection Show Selected (ON) Cancel Register

1. The individual ostrich number can be selected

2. The individual ostrich's first weight can be registered against its number at registration if needed by the owner

4.1.z.6 Register Animal

Purchase = The tagged animals will be indicated in the display column below as you tag each animal.

New Animal Detail Provide Treatment

General Animal Information

Ear Tag Date: [1] 2016 Octob
 Animal Type: [2] Ostriches
 Breed: [3] African Ostrich
 Classification: [4] Auction Stock
 Origin/Supplier:
 Herd Group: ADDITIONAL
 Birth Date: [5] 2016 Octob

Ear Tag Selector

Certificate No: All Available Selected: 0 / 8
 HR Tag Number: Clear

Selected	HR Tag Number	Weight	IF Code	Certificate No
☐	A03,72806		zaWPsxix4mD	
☐	A03,72807		zaQnjOpVAXz	
☐	A03,72808		zawCDEeWbvaE	
☐	A03,72809		zamvRzBw4gzv	
	26274		za6PIZkWKfT7	
	26275		za6PogGu63	
	26276		za6	
	26277			

Birth/New Animal Weight
 Weight:
 Continue

Weight Groups: 0 Add Weight Group
 Weight Groups:
 Toggle Selection Show Selected (ON) Cancel Register

1. The individual ostrich number can be selected OR via the Certificate No. or by the toggle selection

2. The system will list the specific NCD vaccination certificate number that was allocated by the tagger

4.1.z.6 Register Animal

Purchase = The tagged animals will be indicated in the display column below as you tag each animal.

Filter
 Type: Gender: Status: Supplier:

Legend
\$ Tag is Scanned T Tag is Typed SR Tag is Scanned and Replaced TR Tag is Typed and Replaced
 UB = Unique Barcode BM = Brandmarked

	HR ID Tag	Image	UB	BM	Secondary ID Tag	RF ID No	Microchip	Status	Animal Type	Gender	Supplier	Purchase Date	Disease Result
☒	A02,20257							Open	Ostriches	Female		10/2/2007 9:41 PM	
☐	A02,20258						982 0000231890...	Open	Ostriches	Female		10/2/2007 9:41 PM	
☐	A02,20263							Open	Ostriches	Male		10/2/2007 9:41 PM	
☐	A02,20264							Open	Ostriches	Male		10/2/2007 9:41 PM	
☐	A02,20266							Open	Ostriches	Male			
☐	A02,20267							Open	Ostriches	Female			
☐	A02,20268							Open	Ostriches	Female			
☐	A02,20269							Open	Ostriches	Female			
☐	A02,20270							Open	Ostriches	Female			
☐	A03,72757							Open	Ostriches				
☐	A03,72758							Open	Ostriches				
☐	A03,72759							Open	Ostriches				
☐	A03,72800							Open	Ostriches			1/5/2016 10:...	
☐	A03,72801							Open	Ostriches			1/5/2016 10:3...	
☐	A05,26271							Open	Ostriches		Ostrich Test Hatc...	1/29/2014 11:1...	
☐	A05,26272							Open	Ostriches		Ostrich Test Hatc...	8/16/2014 11:47...	

Select Column

1. The individual ostrich number can be selected

2. The individual ostrich can be registered with specific details to its number

4.2.a. Animal count function – RFID > Visual scan > Visual database list

- **Count animals**
- There are a few ways that animals can be counted

RFID

- RFID with a EID tag button on the animal's ear

VISUAL SCAN

- Visual ear tag by scanning the 2- D bar code with a 2 – D bar code scanner

VISUAL LIST

- Visual manual count from a clipboard checklist or from within the GMP count lists

4.2.b. Animal count function – RFID scan

- Count animals
- There are a few ways that animals can be counted

RFID

- RFID with a EID tag button on the animal's ear

The tick box is selected which allows the RFID scanner to read the EID tags directly from the animal's ear

- RFID count on the Allflex stick's memory. This 'Stick memory' is selected and pulled into the GMP counter. The stick count memory can also be cleared from the Count section



4.2.c. Animal count function – Visual scan > Visual database list

- Count animals
- There are a few ways that animals can be counted

VISUAL SCAN

- Visual ear tag by scanning the 2- D bar code with a 2 – D bar code scanner



This is done if the tags are cleaned with a cloth or under a shading as with sheep. The tags may become dirty and need to be wiped so that the scanner can read the bar code image and decipher its contents

The scanner must be connected to the computer > GMPBasic and the count section

2 – D Bar code scanners do not have data memory functions as with RFID readers

4.2.d. Animal count function – Visual database list

- Count animals
- There are a few ways that animals can be counted

VISUAL DATABASE LIST

- This allows the manual selection of an animal HR Tag number from within the GMPBasic system. Such a number can only be selected from animals previously registered within the system



4.2.e. Animal count function – Visual database list

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- The count can be done for: **General count**
- **General animal count**

This only counts ALL the animals in the users database

This will indicate the total number of animals

As each animal is counted on the location

A screenshot of the GMPTAGS software interface showing a 'Farm Report' table. The table has columns for Location, Animal ID, Breed, Sex, and Status. The data is organized into sections for different farms and locations, such as 'UR TEST FARM' and 'Breed Ram 1'.

Location	Animal ID	Breed	Sex	Status
UR TEST FARM	AI10004	Sheep	Male	Female
	AI10005	Sheep	Dog (Black head)	Female
	AI10006	Sheep	Dog (Black head)	Female
	AI10007	Sheep	Dog (Black head)	Female
	AI10008	Sheep	Dog (Black head)	Female
	AI10009	Sheep	Dog (Black head)	Female
	AI10010	Sheep	Dog (Black head)	Female
	AI10011	Sheep	Dog (Black head)	Female
	AI10012	Sheep	Dog (Black head)	Female
	AI10013	Sheep	Dog (Black head)	Female
	AI10014	Sheep	Dog (Black head)	Female
	AI10015	Sheep	Dog (Black head)	Female
	AI10016	Sheep	Dog (Black head)	Female
	AI10017	Sheep	Dog (Black head)	Female
	AI10018	Sheep	Dog (Black head)	Female
	AI10019	Sheep	Dog (Black head)	Female
	AI10020	Sheep	Dog (Black head)	Female
	AI10021	Sheep	Dog (Black head)	Female
	AI10022	Sheep	Dog (Black head)	Female
	AI10023	Sheep	Dog (Black head)	Female
	AI10024	Sheep	Dog (Black head)	Female
	AI10025	Sheep	Dog (Black head)	Female
	AI10026	Sheep	Dog (Black head)	Female
	AI10027	Sheep	Dog (Black head)	Female
	AI10028	Sheep	Dog (Black head)	Female
	AI10029	Sheep	Dog (Black head)	Female
	AI10030	Sheep	Dog (Black head)	Female
	AI10031	Sheep	Dog (Black head)	Female
	AI10032	Sheep	Dog (Black head)	Female
	AI10033	Sheep	Dog (Black head)	Female
	AI10034	Sheep	Dog (Black head)	Female
	AI10035	Sheep	Dog (Black head)	Female
	AI10036	Sheep	Dog (Black head)	Female
	AI10037	Sheep	Dog (Black head)	Female
	AI10038	Sheep	Dog (Black head)	Female
	AI10039	Sheep	Dog (Black head)	Female
	AI10040	Sheep	Dog (Black head)	Female
	AI10041	Sheep	Dog (Black head)	Female
	AI10042	Sheep	Dog (Black head)	Female
	AI10043	Sheep	Dog (Black head)	Female
	AI10044	Sheep	Dog (Black head)	Female
	AI10045	Sheep	Dog (Black head)	Female
	AI10046	Sheep	Dog (Black head)	Female
	AI10047	Sheep	Dog (Black head)	Female
	AI10048	Sheep	Dog (Black head)	Female
	AI10049	Sheep	Dog (Black head)	Female
	AI10050	Sheep	Dog (Black head)	Female
	AI10051	Sheep	Dog (Black head)	Female
	AI10052	Sheep	Dog (Black head)	Female
	AI10053	Sheep	Dog (Black head)	Female
	AI10054	Sheep	Dog (Black head)	Female
	AI10055	Sheep	Dog (Black head)	Female
	AI10056	Sheep	Dog (Black head)	Female
	AI10057	Sheep	Dog (Black head)	Female
	AI10058	Sheep	Dog (Black head)	Female
	AI10059	Sheep	Dog (Black head)	Female
	AI10060	Sheep	Dog (Black head)	Female
	AI10061	Sheep	Dog (Black head)	Female
	AI10062	Sheep	Dog (Black head)	Female
	AI10063	Sheep	Dog (Black head)	Female
	AI10064	Sheep	Dog (Black head)	Female
	AI10065	Sheep	Dog (Black head)	Female
	AI10066	Sheep	Dog (Black head)	Female
	AI10067	Sheep	Dog (Black head)	Female
	AI10068	Sheep	Dog (Black head)	Female
	AI10069	Sheep	Dog (Black head)	Female
	AI10070	Sheep	Dog (Black head)	Female
	AI10071	Sheep	Dog (Black head)	Female
	AI10072	Sheep	Dog (Black head)	Female
	AI10073	Sheep	Dog (Black head)	Female
	AI10074	Sheep	Dog (Black head)	Female
	AI10075	Sheep	Dog (Black head)	Female
	AI10076	Sheep	Dog (Black head)	Female
	AI10077	Sheep	Dog (Black head)	Female
	AI10078	Sheep	Dog (Black head)	Female
	AI10079	Sheep	Dog (Black head)	Female
	AI10080	Sheep	Dog (Black head)	Female
	AI10081	Sheep	Dog (Black head)	Female
	AI10082	Sheep	Dog (Black head)	Female
	AI10083	Sheep	Dog (Black head)	Female
	AI10084	Sheep	Dog (Black head)	Female
	AI10085	Sheep	Dog (Black head)	Female
	AI10086	Sheep	Dog (Black head)	Female
	AI10087	Sheep	Dog (Black head)	Female
	AI10088	Sheep	Dog (Black head)	Female
	AI10089	Sheep	Dog (Black head)	Female
	AI10090	Sheep	Dog (Black head)	Female
	AI10091	Sheep	Dog (Black head)	Female
	AI10092	Sheep	Dog (Black head)	Female
	AI10093	Sheep	Dog (Black head)	Female
	AI10094	Sheep	Dog (Black head)	Female
	AI10095	Sheep	Dog (Black head)	Female
	AI10096	Sheep	Dog (Black head)	Female
	AI10097	Sheep	Dog (Black head)	Female
	AI10098	Sheep	Dog (Black head)	Female
	AI10099	Sheep	Dog (Black head)	Female
	AI10100	Sheep	Dog (Black head)	Female

4.2.f. Animal count function – Visual database list

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- The count can be done for: **Location count**

- **Count animals by location**

This function allows the user to specify which specific group of animals are to be counted

4.2.g. Count animal – select from correct General group

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GMPBasic™

File View Setup Transactions Reports Administration Help

Default Location: **MR TEST FARM** Status:

Setup

- Owner Detail
- Owner Locations
- Dispatch Locations
- Suppliers
- Peripheral Settings

Transactions

- Register Animals
- Count Animals
- Dispatch Animals
- Change Animal Status
- Weigh Animals
- Register Breeding Event
- Register Pregnancy Event
- Provide Treatment
- Disease
- Famacha
- Calendar

Reports

- Animal Registration Log
- Dispatch Log
- Breeding Season Log
- Animal Count Log
- Create Report
- Medical Treatment Report
- Birth Records

Administration

- Manage Animals
- Replace Tag
- Medicines
- Treatments
- Treatment History
- Supplier and Dispatch Location
- Reminders
- Progeny Records

Count Animals

Count Animals By: Location Location: **MR TEST FARM:** Animal Count: **0** from **14**

☐ Allow count with RFID scanner ☒ Unique counts only ☐ Show Animal Images in Report

Start Count End Count Clear Count/New Session Export Count List Export Outstanding Animal List Close

Outstanding Animals (14)

HR ID Tag	Registered on GMP	Secondary ID Tag	RF ID No	Status	Animal Type	Gender	Location
A01.0004	True			Open	Sheep	Female	MR TEST FARM
A01.00050	True			Open	Sheep	Female	MR TEST FARM
A01.12510	True			Open	Sheep	Female	MR TEST FARM
A01.81786	True			Open	Sheep	Female	MR TEST FARM
A01.81787	True			Open	Sheep	Female	MR TEST FARM
A02.14765	True			Open	Sheep	Female	MR TEST FARM
A02.14766	True			Open	Sheep	Female	MR TEST FARM
J01.2010	True			Open	Cattle	Female	MR TEST FARM
J01.2029	True			Open	Cattle	Female	MR TEST FARM
J01.2053	True			Open	Cattle	Female	MR TEST FARM
Q01.02011	True			Open	Cattle	Female	MR TEST FARM
Q01.02015	True			Open	Cattle	Female	MR TEST FARM

Animals found in location or registered on GMP

HR ID Tag	Registered on GMP	Secondary ID Tag	RF ID No	Status	Animal Type	Gender	Location

Roll call is done by 'selecting' the animals present.

Please consult the HELP file for full particulars on how to use this function.

This can be done manually, or via 2 D bar code or RFID read function

Mr TEST Last Replicated: 2010/05/18 License: 348 days remaining Mr Test Application Version: 1.5.004

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4.2.h. Count animal – select from correct Location group

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GMPBasic™

File View Setup Transactions Reports Administration Help

Default Location: **MR TEST FARM** Status:

Count Animals

Count Animals By: Location Location: **MR TEST FARM:** Animal Count: **0** from **14**

☐ Allow count with RFID scanner ☒ Unique counts only ☐ Show Animal Images in Report

Start Count End Count Clear Count/New Session Export Count List Export Outstanding Animal List Close

Outstanding Animals (14)

HR ID Tag	Registered on GMP	Secondary ID Tag	RF ID No	Status	Animal Type	Gender	Location
A01.0004	True			Open	Sheep	Female	MR TEST FARM
A01.00050	True			Open	Sheep	Female	MR TEST FARM
A01.12510	True			Open		Female	MR TEST FARM
A01.81786	True			Open		Female	MR TEST FARM
A01.81787	True			Open	Sheep		
A02.14765	True			Open	Sheep	Female	
A02.14766	True			Open	Sheep		
J01.2010	True			Open	Cattle		
J01.2029	True			Open	Cattle		
J01.2053	True			Open	Cattle	Female	
Q01.02011	True			Open	Cattle	Female	
Q01.02015	True			Open	Cattle	Female	

Animals found in location or registered on GMP

HR ID Tag	Registered on GMP	Secondary ID Tag	RF ID No	Status	Animal Type	Gender

Roll call is done by 'selecting' the animals present.

Please consult the HELP file for full particulars on how to use this function.

This can be done manually, or via 2 D bar code or RFID read function

Mr TEST Last Replicated: 2010/05/18 License: 348 days remaining Mr Test Application Version: 1.5.004

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4.2.i. Animal count function – with image – without image

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Register Animals

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: Pretoria Farm Livestock Status:

New Animal Detail Provide Treatment

General Animal Information

Ear Tag Date: 1 2012 Ma
Animal Type: 2 Sheep
Breed: 3 Afrikaner
Classification: 4 Auction St
Origin/Supplier: Mr TEST
Herd Group: Pretoria Fa
Dispatch Reference Number:
Animal Tagger Name:
Driver Details:

Individual Information

Individual Animal Information Extra Animal Infor

Birth Date: 5 2010 M
Purchase Date: 6 2012 M
Animal Gender: 7 Female
Secondary ID Tag:
Other Tag ID:
Microchip:
RFID No:
Branding No:
Ear Tattoo:
Breeders Registration:
Animal Reg No:
DNA Number

Count Animals

Count Animals By: 1 General Count Location: FARM A: Animal Count: 0

☐ Allow count with RFID scanner ☒ Unique counts only ☐ Show Animal Images in Report

2

Animals found in location or registered on GMP

HR ID Tag	Registered on GMP	Secondary ID Tag	RF ID No	Status	Animal Type	Gender	Location
-----------	-------------------	------------------	----------	--------	-------------	--------	----------

Animals not found in location or not registered on GMP

HR ID Tag	Registered on GMP	Secondary ID Tag	RF ID No	Microchip	Status
-----------	-------------------	------------------	----------	-----------	--------

The animal count may be done in a variety of ways.

Please consult the HELP file in the TOP MENU Bar for details.

The counter has the ability to display counted / missing animals with or without an animal image.

4.3.a. Dispatch function – Internal or External from Paddock location OR Breeding grp Dispatch

- Dispatch animals

- Animals may be dispatched for three reasons:

- **Internal dispatch**

From one group to another

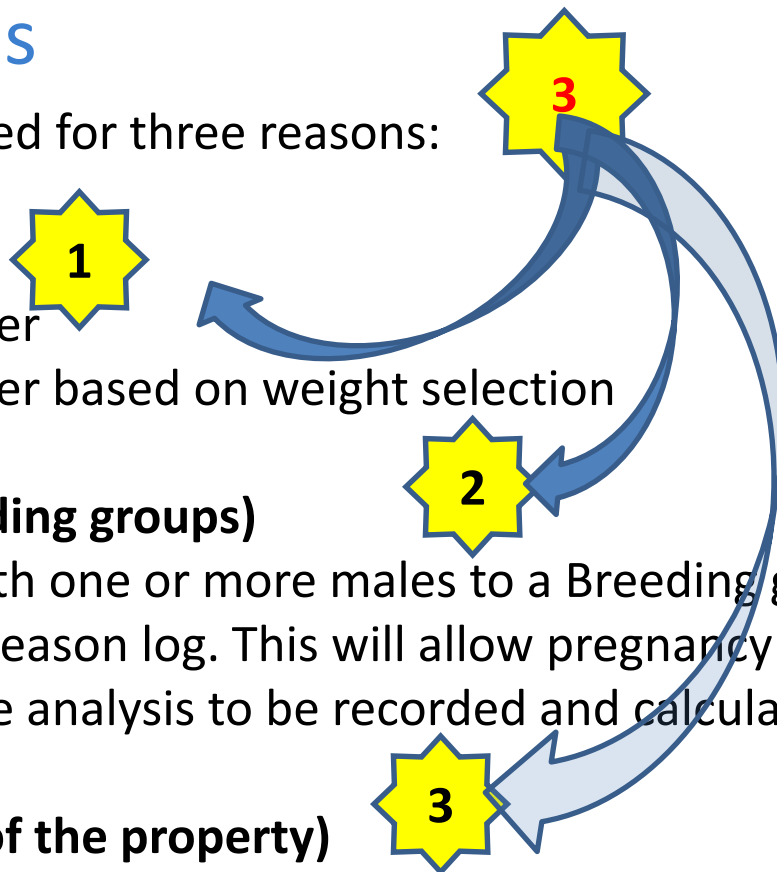
From one group to another based on weight selection

- **Internal dispatch (breeding groups)**

A selection of females with one or more males to a Breeding group. This is used to start a breeding season log. This will allow pregnancy & birth records with performance analysis to be recorded and calculated

- **External dispatch (out of the property)**

Allows for animals to be selected for movement dispatch to a new owner or another premise where the animals will be kept



4.3.b. Dispatch function

– Internal location OR new Breeding group creation or closure of an existing Breeding group

Dispatch Animals

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **MR TEST FARM** Livestock Status:

Setup

- Owner Detail
- Owner Locations
- Dispatch Locations
- Suppliers
- Consultants

Transactions

- Register Animals
- Count Animals
- Dispatch Animals
- Change Animal Status
- Weigh Animals
- Register Breeding Event
- Register Pregnancy Event
- Treatments & Procedure
- Disease
- Famacha
- Calendar
- BioControl Import Data File

Reports

- Animal Registration Log
- Dispatch Log
- Breeding Season Log
- Animal Count Log
- Treatments & Procedure
- Birth Records
- Reproduction Performance
- Weight Log Search
- Suppliers Log
- Ear Tag Log
- Create Report

Enquiries

- Manage Animals
- Medicines
- Treat & Procedure Info
- Treat & Procedure History
- Supplier and Dispatch Log
- Pregnancy Records

Manage Tags

- Replace Tag
- Import Dispatched Animals
- Import Dispatched Tags
- Import Tags from File

Administration

Destination Detail

1 Internal Dispatch ☒ External Dispatch ☐

2 Buyer/New Owner: MR TEST FARM

3 Dispatch Date: 2013 December 31

Dispatch Location Type: Farm

Vehicle Registration Number:

Buyer/New Owner Detail

Address: TEST FARM
Plot 23

City: TEST

Area Code: 1752

Country: SOUTH AFRICA

Province: GAUTENG

Vet District: KRUGERSDORP

4 Next Close

Dispatches may be made INTERNALLY (paddocks or groups = individuals or mobs) or INTERNALLY to create a new breeding group or to terminate an existing Breeding group

Internal

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4.3.c. Dispatch function – Internal or External from Paddock location OR new Dispatch

Dispatch Animals

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **Pretoria Farm** Status:

Destination Detail

1 Internal Dispatch ☐
External Dispatch ☒

2 Buyer/New Owner: Tautona

3 Dispatch Date: 2012 May 03

Dispatch Location Type: Farm

Vehicle Registration Number:

Buyer/New Owner Detail

Address: 115 Lionsands
Mooikloof Ridge

City: Mooikloof Ridge

Area Code: 0081

Country: SOUTH AFRICA

Province: GAUTENG

Vet District: PRETORIA

4 Next Close

Dispatches may be made INTERNALLY (paddocks or groups = individuals or mobs) or EXTERNALLY to new owners, auction locations, feedlots, abattoirs etc.

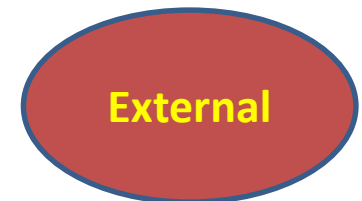
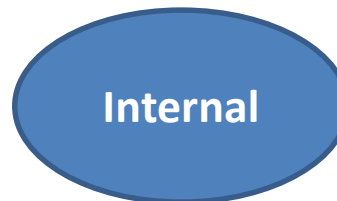
This button opens the DRIVER detail section, which is displayed to the right

The 'Buyer / New Owner' details are setup in the Dispatch Location menu function

Tautona Moloi Last Replicated: License: 302 days remaining TAUTONA Application Version: 1.5.14

4.3.d. Dispatch function – DRIVER DETAILS - Internal or External from Paddock location OR new Dispatch

- Add driver details for internal / external dispatch
- There is a function within the dispatch process which allows for the driver of the dispatching transport vehicle to be captured
- The DRIVER details can be edited at any stage
- A photo of the driver/s can be added to their profiles:
 - Default Desktop View
 - Transactions Menu
 - Reports Menu
 - Enquiries Menu
 - Administration Menu



4.3.e. Dispatch function – DRIVER DETAILS - Internal or External from Paddock location OR new Dispatch

The screenshot displays the Tautona Moloi software interface. The main window is titled "Dispatch Animals" and contains a menu bar (File, View, Setup, Transactions, Reports) and a toolbar with icons for a bird, a female symbol, a plus sign, and a power button. The "Default Location" is set to "Paddock". The "Destination Detail" section includes a list of dispatch types: "1 Internal Dispatch" (selected) and "2 External Dispatch". Below this, the "Buyer/New Owner" section shows "Tautona" as the buyer, "2012 May" as the dispatch date, "Farm" as the dispatch location type, and a blank field for the vehicle registration number. The "Buyer/New Owner Detail" section shows the address "115 Lionsands, Mookloof Ridge", city "Mookloof Ridge", area code "0081", country "SOUTH AFRICA", province "GAUTENG", and vet district "PRETORIA". The status bar at the bottom indicates "Tautona Moloi", "Last Replicated:", "License: 302 days remaining", "TAUTONA", and "Application Version: 1.5.14".

A sub-window titled "Drivers" is open, showing "Driver Information". It includes a "Vehicle Registration Number" field with a "Print" button. Below this, the "Driver Detail" section has fields for "Name:", "Cell Number:", and "ID Number:". There are two photo placeholders, each labeled "Driver Photo" and "License Photo", both showing "NO PHOTO AVAILABLE". At the bottom of the sub-window are buttons for "Close", "Save", "New Driver", and "Select Driver".

4.3.f. Dispatch function – DRIVER DETAILS - Internal or External from Paddock location OR new Dispatch

- Add driver details
- All the drivers of a company can be recorded and linked here during a Dispatch action to the specific animals that were transported

4.3.g. Dispatch function – DRIVER DETAILS - Internal or External from Paddock location OR new Dispatch

The screenshot shows the Tautona Moloi software interface. The main window is titled "Dispatch Animals" and has a menu bar with File, View, Setup, Transactions, and Reports. Below the menu bar are icons for a bird, a female symbol, a plus sign, and a power button, followed by the text "Default Location: Pr". The main area is divided into sections for "Destination Detail", "Buyer/New Owner Detail", and "Vehicle Registration Number". The "Destination Detail" section has a list of items with checkboxes and radio buttons. The "Buyer/New Owner Detail" section has fields for Address, City, Area Code, Country, Province, and Vet District. The "Vehicle Registration Number" section has a text field. The "Drivers" window is open, showing a list of drivers with columns for Name, Cell Number, and IDNo. The list contains one entry: Dr JD Cloete, 083 643 5456, 6004175145081. A callout bubble points to the "Cell Number" field in the Drivers list, containing the text: "A photo, drivers license can be scanned and entered opposite the drivers details. If the computer has a web cam, this can also be used to take a photo of the driver and be saved in the driver's profile." The status bar at the bottom shows "Tautona Moloi", "Last Replicated:", "License: 302 days remaining", "TAUTONA", and "Application Version: 1.5.14".

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NEW GMP Training ... Adobe Reader9

Windows Mobile ... TeamViewer 5

ActiveSync Remote ... TeamViewer 6

TeamView... TeamViewer 7

Dispatch Animals

File View Setup Transactions Reports En

🐦 ♀ + 🔌 Default Location: Pr

Destination Detail

1 Internal Dispatch ☐ External Dispatch ☒

2 Buyer/New Owner: Tautona

3 Dispatch Date: 2012 May

Dispatch Location Type: Farm

Vehicle Registration Number:

Buyer/New Owner Detail

Address: 115 Lionsands Mookloof Ridge

City: Mookloof Ridge

Area Code: 0081

Country: SOUTH AFRICA

Province: GAUTENG

Vet District: PRETORIA

4 Next Close

Drivers

Filter

Driver Name: Filter

Cell Number:

Name	Cell Number	IDNo
Dr JD Cloete	083 643 5456	6004175145081

New Driver Close Select Driver

Tautona Moloi Last Replicated: License: 302 days remaining TAUTONA Application Version: 1.5.14

4.3.h. Dispatch function

– Internal or External from Paddock location OR
new Dispatch – Dispatching animals – select animal type

- ## Select animals for Dispatch

- There is an animal Type drop down menu at the top
- The animal can be selected from the whole property or from a specific herd / group
- The specific group / property is selected in 'Owner Location' and is set to that 'Default' selection
- This will allow the user to select animals from only that section.
- This is useful where large numbers of animals are on the property and one does not want to work through a large group of animals but from a smaller, specific group. This makes the animal selection for DISPATCH much more easier

4.3.i. Dispatch function

– Internal or External from Paddock location OR
new Dispatch – Dispatching animals – select animal type

Dispatch Animals

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **MR TEST FARM** Livestock Status:

Animal Group Capture

1 Animal Type: Cattle

2

HR ID Tag

Animal Type

Milk Withdrawal

3

>>

Animals To Dispatch

Dispatch from MR TEST FARM to ADDITIONAL FARM:

HR ID Tag	Secondary Tag ID	Animal Type	Milk Withdrawal
-----------	------------------	-------------	-----------------

4

Dispatch Close

Pregnancy Records

<< Previous 500 Next 500 >>

Remove

This description indicates **FROM WHERE to WHERE** the animals are being MOVED (DISPATCHED, both INTERNAL or EXTERNAL)

Select the Animal Type from the drop down.

Then select the animals from the DEFAULT Location that are to be dispatched to the new paddock that you have selected

4.3.j. Dispatch function

– Internal or External from Paddock location OR
new Dispatch – Dispatching animals – select animal type

• Select animals for Dispatch

- The animal Type is selected at the top animal in the list of animals that appears below.
- This locks the mouse cursor to this group otherwise the mouse wheel may change the animal type selected and ALL the animals will appear to have disappeared
- Now you can click on one animal or select via SHIFT + arrow down or via CONTROL + clicking on specific selected animals
- Move these animals into the pre-Dispatch pane on the right. Click on the >> button in the middle pane. This will move the selected animals from left to right.

4.3.I. Dispatch function

– Internal or External from Paddock location OR
new Dispatch – Dispatching animals – select animal type

- Select animals for Dispatch / Meat, Milk, Pregnant warnings
 - This allows the operator to check the Meat / milk withdrawal status for animals that may have been treated and recorded as such and which are about to be dispatched
 - Pregnancy - animals may see if they are recorded as being pregnant. This allows to producer to REMOVE these animals for two reasons:
 - Keep pregnant animals to give birth on farm
 - To comply with the 'Land Fill Act' at an abattoir.
 - Abattoirs have to comply with 'Land Fill Act' as special precautions have to be taken with offal and waste disposal at compliant waste plants / dump site operators

4.3.m. Dispatch function

- Internal or to External from Paddock location
- Dispatching animals – MEAT / MILK withdrawals

Dispatch Animals

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **MR TEST FARM** Livestock

Status:

Animal Group Capture

1 Animal Type: Cattle

2

HR ID Tag	Secondary Tag ID	Animal Type	Milk Withdrawal
C01.9909	01/2012	♀ Cattle	NONE
C01.9910	01/2013	♂ Cattle	NONE
J01.2006		♀ Cattle	NONE
J01.2010		♀ Cattle	NONE
J01.2029		♀ Cattle	NONE
J01.2053		♀ Cattle	NONE
J01.2056		♀ Cattle	NONE
J01.2058		♀ Cattle	NONE
J01.2059		♀ Cattle	NONE
J01.71352		♀ Cattle	NONE
J01.7136		♀ Cattle	NONE
J02.35142		♀ Cattle	NONE
Q01.02000		♀ Cattle	NONE
Q01.02001		♂ Cattle	NONE
Q01.02002		♂ Cattle	NONE
Q01.02003		♂ Cattle	NONE
Q01.02004		♂ Cattle	NONE

3

Animals To Dispatch

Dispatch from MR TEST FARM to ADDITIONAL FARM:

HR ID Tag	Secondary Tag ID	Animal Type	Milk Withdrawal
A02.27253		♀ Cattle	NONE
C01.9907	01/2010	♀ Cattle	NONE
C01.9908	01/2011	♀ Cattle	NONE

4

Pregnancy Records

Dispatch Animal Count: 3

Remove

Dispatch Close

The DISPATCH function displays 3 NB issues.

1. MILK withdrawal for drugs that were recorded into the system – most products listed have pre-populated withdrawal days as per the local VET PRODUCT MANUAL (IVS)
2. The same principle applies for the MEAT withdrawal.
3. Animals diagnosed and recorded as pregnant may be checked in the pregnancy records. Such females are not supposed to be sent to slaughter !

4.3.n. Dispatch list – Meat / Milk Withdrawal / Pregnancy Records

Dispatch Animals

File View Setup Transactions Reports Administration Help

Default Location: **ADDITIONAL FARM** Livestock

Setup

- Owner Detail
- Owner Locations
- Dispatch Locations
- Suppliers
- Consultants
- Peripheral Settings
- Regional Settings

Transactions

- Register Animals
- Count Animals
- Dispatch Animals
- Change Animal Status
- Weigh Animals
- Register Breeding Event
- Register Pregnancy Event
- Provide Treatment
- Disease
- Famacha
- Calendar
- BioControl Import Data File

Reports

- Animal Registration Log
- Dispatch Log
- Breeding Season Log
- Animal Count Log
- Medical Treatment Report
- Birth Records
- Reproduction Performance
- Weight Log Search
- Suppliers Log
- Ear Tag Log
- Create Report

Administration

- Manage Animals
- Replace Tag
- Medicines
- Treatments

Animal Group Capture

1 Animal Type: Cattle

2

HR ID Tag	Secondary Tag ID	Animal Type	Milk Withdrawal
-----------	------------------	-------------	-----------------

3

>>

Animals To Dispatch

Dispatch from ADDITIONAL FARM to ADDITIONAL FARM:

Secondary Tag ID	Animal Type	Milk Withdrawal	Meat Withdrawal
	♀ Cattle	None	None
	♀ Cattle	None	None
	♀ Cattle	None	None

4

Pregnancy Records

Dispatch Animal Count: 3

Remove

Dispatch

Close

AS mentioned previously warnings / checks for the above 3 criteria may be conducted here

Pregnant animals can be checked to see if they are in this list

Mr TEST Last Replicated: 2011/11/27 License: 336 days remaining Mr Test Application Version: 1.5.10 140

08:30 PM 2011/12/01

4.3.o. Dispatch function

– Internal or External from Paddock location OR
new Dispatch – Dispatching animals – select animal type

- **Dispatch report – From >>> To**

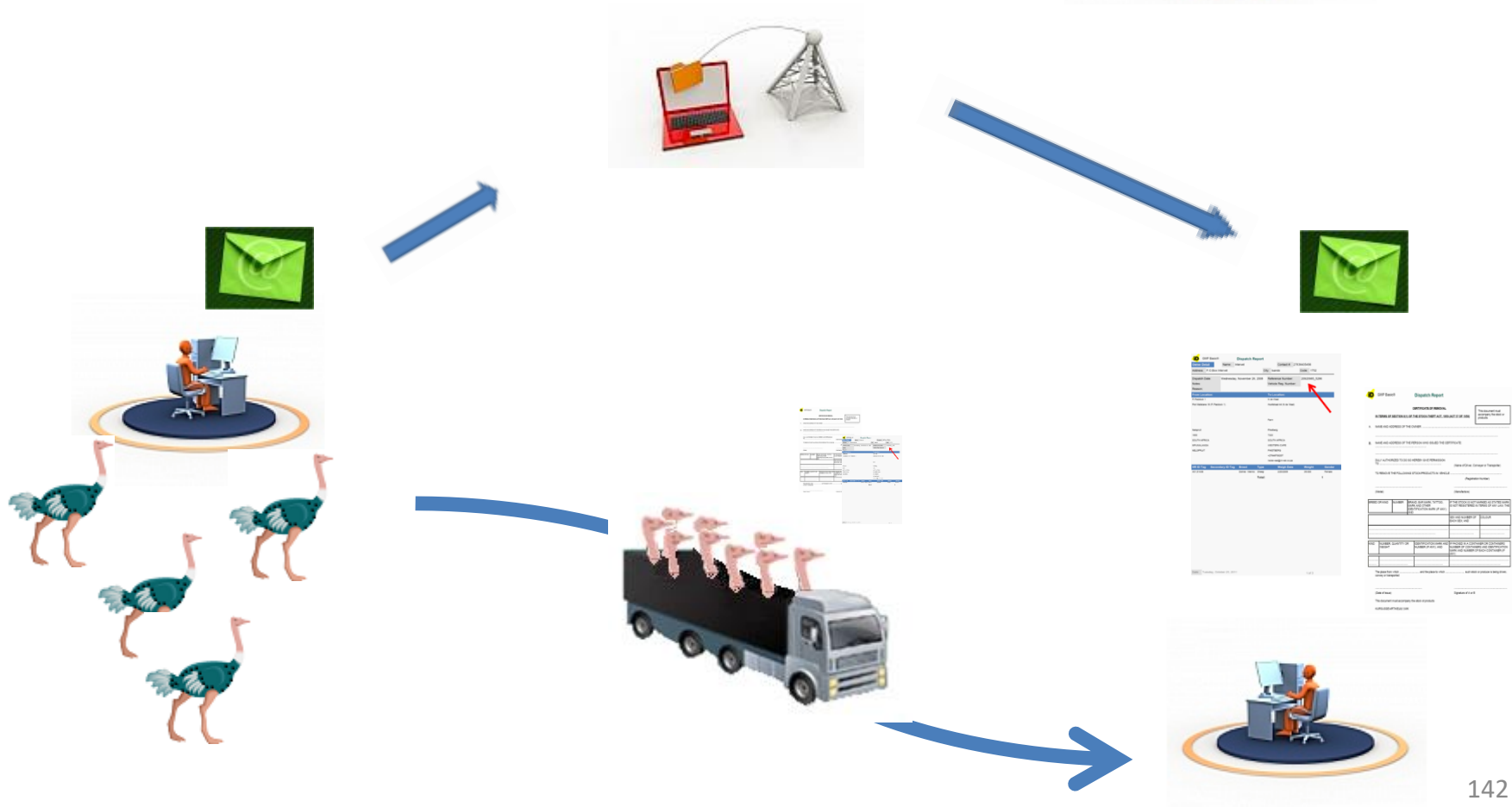


- The system creates a Report whereby it indicates the location 'From and To'
- The HR ear tag numbers of each animal and a total of the animals dispatched are included in the report
- These dispatch reports can always be viewed in the REPORTS >> DISPATCH LOG sections
- The Dispatch report for external dispatches will have two pages additionally at the end of the animal numbers.
- These pages are the article 6 & 8 of the livestock movement control for the SAPS. These can be completed by the 'Dispatcher' and added to the list of animals dispatched. This can be signed and handed over to the driver to keep as records or hand over to the next location

4.3.o. Dispatch function

– Internal or External from Paddock location OR
new Dispatch – Dispatching animals – select animal type

- Dispatch report – **From >>> To**



4.3.p. Dispatch Report – Manual print out for vehicle driver – Article 6 & 8 of SAPS forms for livestock sector included

Dispatch Report

1 of 3 100% Find | Next

Dispatch Date: Thursday, May 03, 2012 Reference Number: ceba0d70_8664

Notes: Vehicle Reg. Number:

Reason:

From Location:	To Location:
Paddock 1	FARMA
58 Forbes Reef Street (Paddock 1)	55555555555555555555 (FARM A)
Waterkloof Heights	1111111111111111
	Farm
Pretoria	1111111111111111
0181	55
SOUTH AFRICA	SOUTH AFRICA
GAUTENG	EASTERN CAPE
PRETORIA	ABERDEEN

A Dispatch Report, is generated with EVERY dispatch, whether it is an INTERNAL or EXTERNAL dispatch.

From **who / where** to **WHOM / where** is potentially displayed here

The dispatched animals are listed ALPHANUMERICALLY (everywhere in the system)

HR ID Tag	Secondary ID Tag	Breed	Type	Weigh Date	Weight	Gender
A01,84404		Aberdeen Angus	Cattle	4/5/2012	68.400	
A03,34516		Afrikaner	Cattle	1/1/0001	0.000	Female
Q01,0776	56	Boran	Cattle	11/9/2011	35.000	Male
Q01,16493		Aberdeen Angus	Cattle	12/17/2007	188.000	Female
Q01,51011		Afrikaner	Cattle	11/9/2011	500.000	Male
Q01,51012		Bonsmara	Cattle	11/9/2011	500.000	Female
Total:					6	

Date: Thursday, May 03, 2012 1 of 3

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4.4.a. Change Animal Status – When animals have died, been stolen, gone missing etc.

- **Change tagged animal's status**
 - The system manages animals on an OPEN / CLOSED status method.
 - An OPEN tag status means the animal is supposed to be alive and in the custodianship of the owner / keeper
(some countries refer to these as the PICA = Person in charge of animal)
 - OPEN – the animal data is set to Default OPEN status in the system. The data of 'live' animals are viewed in this status
 - CLOSED – the tag (animal) records are closed and are archived in the system. The data remains visible but needs to be filtered in one of various ways to be able to see the data
 - Changes are made in two sections:

4.4.b. Change Animal Status - Animal ID selector – When an animal has died, lost, slaughtered etc.

Change Animal Status

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

    **Default Location:** Pretoria Farm **Status:**

Animal Information

HR ID Tag: **1** 

Animal Type:

Animal Breed:

Current Status:

Policy Supplier:

Policy Number:

Status Information

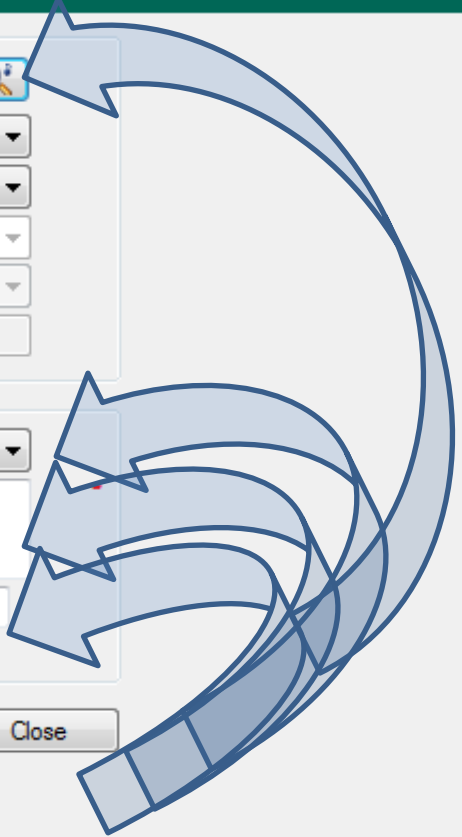
Status: **2**

Status Description:

Changed Date: 

*** - Required Fields**

3



4.4.c. Change Animal Status – When animals have died, been stolen, gone missing etc.

- Change animal Tag status (possible in 2 areas)
- The main menu for closing individual animal tag status is:

[Transactions >> Change Animal Status](#)



Individual animals are selected. The tag status to which it is changing is selected. Then a REASON is supplied. This is a mandatory field. The action is updated. This will remove the animal from the OPEN status. It's records will be locked and you will no longer be able to add data to this animal. Hence ENSURE that you have completed all data records for the animal before closing its tag.

4.4.d. Change Animal Status – When animals have died, been stolen, gone missing etc.

- Change animal Tag status (possible in 2 areas)
- Changing multiple (more than one) animal tag statuses are done in two sections:

[Enquiries >> Manage Animals](#)



Individual animals are selected. The tag status to which it is changing is selected. Then a REASON is supplied. This is a mandatory field.

This is used by abattoirs using GMP traceability to indicate that they have slaughtered a whole range of animals on one day. All the animals are selected and then the Update Selected animals button is chosen beneath.

This allows simultaneous closure of multiple animals.

Once again the records will be closed and be unavailable for further data capturing. Ensure that all data relevant to these animals is conducted before they are 'Closed'

4.4.e. Change Animal Status – When animals have died, been stolen, gone missing etc.

- Change animal Tag status (possible in 2 areas)
- The main menu for closing individual animal tag status is:

Transactions >> Change Animal Status

- Select the HR ID tag number of the animal
- There are various tag selector options available:
 - > Scan tag (2-D barcode scanner)
 - > Key in the HR number (Prefix AND Count No.)
 - > Use a RFID reader to read the animals EID tag linked to its visual HR tag No.
 - > Use the 'List Animals' button which will allow you to browse to any of the Locations / Herd Groups where the animal is kept / managed

4.4.f. Change Animal Status - Animal ID selector – When an animal has died, lost, slaughtered etc

id Change Animal Status

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

    **Default Location:** Pretoria Farm **Status:**

Animal Information

HR ID Tag: **1** 

Animal Type:

Animal Breed:

Current Status:

Policy Supplier:

Policy Number:

Status Information

Status: **2**

Status Description:

Changed Date: 03 May 2012 

*** - Required Fields**

3



4.4.g. Change animal status - Animal ID selector – 2 D bar code scan – Key in – List Animals

The screenshot displays the 'Change Animal Status' window in the Tautona Moloi application. The window is divided into several sections: 'Animal Information', 'Status Information', and 'Changed Date'. The 'Animal Information' section includes fields for 'HR ID Tag', 'Animal Type', 'Animal Breed', 'Current Status', 'Policy Supplier', and 'Policy Number'. The 'Status Information' section includes 'Status' and 'Status Description'. The 'Changed Date' field shows '03 May 2012'. A 'Tag Information' dialog box is open over the main window, showing a 'Scan In' button, a 'Key In' button, a 'List Animals' button, and a 'Close' button. A yellow arrow points to the 'Key In' button, another points to the 'List Animals' button, and a third points to the 'Close' button. A speech bubble on the right side of the screen provides instructions: 1. Select the animal's NUMBER first, 2. Then apply the change that it has undergone. (Close – changes the tag to closed – 'dead / unavailable till further notice' etc. Closed tags are not available to the system operator), 3. Add a brief description, e.g. Animal Died and then the relevant date for this occurrence.

1. Select the animal's NUMBER first

2. Then apply the change that it has undergone.

Close – changes the tag to closed – 'dead / unavailable till further notice' etc. Closed tags are not available to the system operator.

3. Add a brief description, e.g. Animal Died and then the relevant date for this occurrence

4. date for this occurrence

Tautona Moloi Last Replicated: License: 302 days remaining TAUTONA Application Version: 1.5.14

Slide 34 of 34 Office The 150 12:58 PM 2012/05/03

4.4.h. Change Animal Status – When multiple animals have died, been stolen, gone missing etc.

- Change animal Tag status (possible in 2 areas)
- Changing multiple (more than one) animal tag statuses are done in the section:

Enquiries >> Manage Animals

Individual animals are selected. The tag status to which it is changing is selected. Then a REASON is supplied. This is a mandatory field.

This is used by abattoirs using GMP traceability to indicate that they have slaughtered a whole range of animals on one day. All the animals are selected and then the Update Selected animals button is chosen beneath.

This allows simultaneous closure of multiple animals.

Once again the records will be closed and be unavailable for data capturing. Ensure that all data relevant to these animals is conducted before they are 'Closed'

4.4.i. Change Animal Status

– Selection of Multiple animals – update data –
CLOSED, QUARANTINE, DIED, STOLEN etc.

Manage Animals

File View Setup Transactions Reports Administration

Default Location: MR TEST

Filter Type: - ALL -

1. Tick the selection tick box to the left of the Animal's HR ID Tag no. column

More than one animal with the same reason for tag status change e.g. 13 animals that have been struck by lightning and which have died simultaneously with the same cause can be CLOSED here.

Supply the REASON and the date in the box which appears once you click on the 'Update Selected' button at the bottom of the page as indicated in step 2.

2. Animal status changes can be done here
This will update all the selected animals in one action

HR ID Tag	Gender	Supplier	Purchase Date	Disease Result	Dam HRID
☐ A02.74251	Female	JD Cloete	2008/02/05 04:48 PM		
☐ A02.74252	Female	JD Cloete	2008/02/05 05:39 PM		
☐ A02.74253	Female	JD Cloete	2008/02/05 06:09 PM		
☐ A02.74254	Female		2008/02/05 06:09 PM		
☐ A02.74255		JD CLOETE	2008/10/01 08:23 PM		A01.00004
☐ J01.2010	Female		2007/10/03 12:29 PM		
☐ J01.2029	Female				
☐ J01.2031	Female				
☐ J01.2053	Female				
☐ J01.2055	Female				
☐ J01.2056	Female				
☐ J01.2058	Female				
☐ J01.2059	Female				
☐ J01.71361	Female				
☒ Q01.02006	Female		2006/05/27 07:54 PM	Negative	
☐ Q01.02011	Female		2006/01/28 02:45 PM	Negative	
☐ Q01.02013	Female		2007/06/01 11:45 PM	Positive	
☐ Q01.02014	Female		2007/06/01 11:50 PM	Positive	
☐ Q01.02015	Female		2007/01/01 11:51 PM	Negative	
☐ Q01.02016	Female		2005/06/01 11:54 PM	Negative	
☐ Q01.02017	Female		2006/06/14 07:47 AM	Negative	
☐ Q01.02051	Female	Mr TEST	2009/06/17 07:45 AM	Negative	Q01.02016
☐ Q01.02052	Female		2007/01/26 08:09 PM		Q01.02016

Animal Count: 42

Update Selected Select Column HR ID Tag View Close

4.5.a Weigh animal function A. – select the animal

- **Weigh animal function**
- Two areas are available for weighing actions
 - Register Animal (Transactions)
 - Weigh animal (Transactions)



- **Register Animal (Transactions)**

When the animal is registered the first time, the user has the option to enter a Birth weight OR New animal weight. The date needs to be selected by the user as the system uses the computer's date on the day of use. This date can not be edited / altered at a later stage by the user

The weight data must first be entered before the new Tag No is 'ADDED' to the animal's registration data

- The animal's weight may also be entered later in the Weigh animal (Transaction) section if it was omitted from the registration page

4.5.b. Weigh animal function A. – select the animal

- **Weigh animal function**

- - Weigh animal (Transactions)

- **Transactions > Weigh Animal**

- Step1:

Capture Weaning weight (select the tick box)

This is only used to capture weaning weights or end of feeding weights e.g. back grounding, fattening period,

OR

- Step1:

Capture weight without the weaning / end weight

The date needs to be selected correctly by the user as the system uses the computer's date on the day of use. This date can not be edited / altered at a later stage by the user

The weight data must first be entered before the 'Capture weight' button is clicked



4.5.c. Weigh animal function A. – select the animal

- **Weaning weight or Growth Phase weight**
 - First select the weaning weight tick box to include a weaning / end weight measurement with your routine weighing.
 - This way BOTH the weight measurements are recorded.
 - Remember, once again, you cannot edit weight data once entered into the system based on its auditability principles incorporated fro traceability.
- The weight info is viewable in a graph format at the Tab – Weight Chart
- The data is also available in a table and may also be exported into an excel format

4.5.d. Weigh animal function A. – select the animal

The TAG Selector allows for the animal to be selected for weight addition

id Weigh Animals

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: Pretoria Status:

Capture Weight Information Weight Chart

Weighing Detail:

HR ID Tag: 1 

Capture Weaning Weight ☐

Weighing Information

Weighing Date: 2 03 May 2012 

Weight: * 

ADG: kg/day

Birth Date:

Birth / New Animal Weight:

Animal Type:

Animal Gender:

Famacha Scoring:  [Disclaimer](#)

Has Lambed ☐ Is Shaved ☐

Ensure that all data is correct before capture. No changes can be made afterwards.

* - Required Fields  Capture Weight Close

Weight Sorting

Weight Groups: 1 Add Weight Group

Weight Groups: 3.000 to 10.000

Scale:

Continuous Read Hold Weight

Import Data

Last Weighing Details:

Weight: Date: Variance:

Weight Variance ADG:

Weighing Date	Weight	ADG	Weight Variance	Weight Variance Percentage

Tautona Moloi Last Replicated: License: 302 days remaining TAUTONA Application Version: 1.5.14

4.5.e. Weight – Select animal for weighing action

id Weigh Animals

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **Petoria Farm** Status:

Capture Weight Information Weight Chart

Weighing Detail:

HR ID Tag: **1** A02,15175 

Capture Weaning Weight ☐

Weighing Information

Weighing Date: **2** 03 May 2012 

Weight: *

ADG: 0.554 kg/day

Birth Date: 2011/02/01 15.2 M 1.3 Yrs

Birth / New Animal Weight: 4.500

Animal Type: Sheep

Animal Gender: Male - Castrated

Famacha Scoring:  [Disclaimer](#)

Has Lambed ☐ Is Shaved ☐

Ensure that all data is correct before capture. No changes can be made afterwards.

* - Required Fields  **10**

Weight Sorting

Weight Groups: 1

Weight Groups: 3.000 to 10.000

Scale:

Last Weighing Details:

Weight: **20.000 kg** Date: **2011/05/05** Variance: **0.000 kg (0%)**

Weight Variance ADG: **0.000 kg**

Weighing Date	Weight	Weight	Weight
2011/05/05 12:25 PM	20.000		
2011/05/05 12:25 PM	20.000		
2011/02/01 11:20 AM	4.500		0.000

1. Select the Animal about to be weighed and select the number from the system

The TAG selector allows 1 of 4 options as explained previously

Various weight, ADG, variances, Last vs Second last weight, weaning / End weight functions

Various weight group Drafting / sorting can be conducted. Setup different weight groups. Animals can be dispatched directly from these groups.

Tautona Moloi Last Replicated: License: 302 days remaining TAUTONA Application Version: 1.5.14

4.5.f. Weigh animal function A. – Weight group creation

- **Weight group creation for drafting**
 - Various weight groups may be created BEFORE weighing
 - The animals will be listed in their relevant weight categories
 - These settings may be removed / edited after the weighing procedure has been completed.
 - They will remain as such until they are removed
 - The animals are sorted into various Dispatch groups at weighing.
 - These animals may then easily be moved to other herd / groups.
 - They may even be dispatched externally to another location
 - The movement form of article 6 & 8 of the SAPS livestock control is available.
 - Fill in the relevant owner / driver / authorised seller details and add the GMP Dispatch reference number here too

4.5.g. Weigh animal function – Weight group selection

Weigh Animals

File View Setup Transactions Abattoir Reports Administration Help

Default Location: **ADDITIONAL FARM** Livestock Status:

Setup

- Owner Detail
- Owner Locations
- Dispatch Locations
- Suppliers
- Peripheral Settings

Transactions

- Register Animals
- Count Animals
- Dispatch Animals
- Change Animal Status
- Weigh Animals**
- Register Breeding Event
- Register Pregnancy Event
- Provide Treatment
- Disease
- Famacha
- Calendar

Reports

- Animal Registration Log
- Dispatch Log
- Breeding Season Log
- Animal Count Log
- Create Report
- Medical Treatment Report
- Birth Records
- Weight Log Search

Administration

- Manage Animals
- Replace Tag
- Create Backup File
- Medicines
- Treatments
- Treatment History
- Supplier and Dispatch Loc
- Reminders
- Progeny Records
- Import Dispatched Animals
- Replicate to Central Datab
- Download Latest Georap

Capture Weight Information **Weight Chart**

Weighing Detail:

HR ID Tag:

Capture Weaning Weight ☐

Weighing Information

Weighing Date: 06 October 2010

Weight: *

ADG: kg/day

Birth Date:

Birth / New Animal Weight:

Famacha Scoring: **Disch**

Has Lambed ☐ Is Shaved ☐

Scale:

Last Weighing Details:

W: Date: Variance:

Weighing Date	Weight	ADG	Weight Variance	Weight Variance Percentage

Ensure that all data is correct before capture. No changes can be made afterwards.

*** - Required Fields**

Weight Sorting

Weight Groups: 0

Weight Groups:

HR ID Tag	Secondary Tag ID	RF ID No	Weight

1. Various weight groups may be created BEFORE weighing

2. The animals will be listed in their relevant weight categories

3. These settings may be removed / edited after the weighing procedure has been completed.

4. They will remain as such until they are removed

Mr TEST Last Replicated: 2010/10/05 License: 360 days remaining Mr Test Application Version: 1.5.2 159

WD PASSPORT (G:) GMP Training Scree... Weigh Animals 98% 08:39 AM

4.5.h. Weigh animal function A. – Weaning weight / Growth phase

- **Weaning weight or Growth Phase weight**
- First select the weaning weight tick box to include a weaning / end weight measurement with your routine weighing.
- This way BOTH the weight measurements are recorded.
- Remember, once again, you cannot edit weight data once entered into the system based on its auditability principles incorporated fro traceability.
- The weight info is viewable in a graph format at the Tab – Weight Chart
- The data is also available in a table and may also be exported into an excel format

4.5.i. Weight – variances – ADG – Graph – excel – Group weighing

Weigh Animals

File View Setup Transactions Abattoir Reports Administration Help

Default Location: **ADDITIONAL FARM** Livestock

Setup

- Owner Detail
- Owner Locations
- Dispatch Locations
- Suppliers
- Peripheral Settings

Transactions

- Register Animals
- Count Animals
- Dispatch Animals
- Change Animal Status
- Weigh Animals
- Register Breeding Event
- Register Pregnancy Event
- Provide Treatment
- Disease
- Famacha
- Calendar

Reports

- Animal Registration Log
- Dispatch Log
- Breeding Season Log
- Animal Count Log
- Create Report
- Medical Treatment Report
- Birth Records
- Weight Log Search

Administration

- Manage Animals
- Replace Tag
- Create Backup File
- Medicines
- Treatments
- Treatment History
- Supplier and Dispatch Loc
- Reminders
- Progeny Records
- Import Dispatched Animals
- Replicate to Central Datab
- Download Latest Georap

Capture Weight Information | **Weight Chart**

Weighing Detail:

HR ID Tag:

Capture Weaning Weight ☐

Weighing Information

Weighing Date:

Weight:

ADG: kg/day

Birth Date: 2006/05/27 53.1 M 4.4 Yrs

Birth / New Animal Weight: 35.000

Scale:

Import Data

Last Weighing Details:

Weight: 580.000 kg Date: 2008/12/21 Variance: 8.000 kg (1.40%)

Weighing Date	Weight	ADG	Weight Variance	Weight Variance Percentage
2008/12/21 10:20 AM	580.000	0.581	8.000	1.400
2008/11/28 06:33 PM	572.000	0.587	-6.000	-1.040
2008/10/20 09:15 PM	578.000	0.619	33.000	6.060
2008/09/09 12:28 PM	545.000	0.611	14.000	2.640
2008/08/05 12:28 PM	531.000	0.620	6.000	1.140

Ensure that all data is correct before capture. No changes can be made afterwards.

* - Required Fields Capture Weight Close

Weight Sorting

Weight Groups: 0 Add Weight Group

Weight Groups:

HR ID Tag	Secondary Tag ID	RF ID No	Weight

Dispatch Weight Group Dispatch All Remove

“Capture weaning weight” allows the weight to be added to continuous weight chart and as an END / WEANING weight at the same time in one action.

Once the animals have been weighed, they may be dispatched.

The system allows for weight group sorting to be conducted

1. To an INTERNAL paddock or
2. EXTERNALLY to a new owner / buyer

Mr Test Last Replicated: 2010/10/05 License: 360 days remaining **Mr Test** Application Version: 1.5.2.61

WD PASSPORT (G:) GMP Training Screenshot Weigh Animals 98% 08:40 AM

4.5.j. Weigh animal function A. – Scale interface

- **Scale interface appearance**
- Certain electronic scales have been programmed to work as ‘plug and play’ formats with GMPBasic
- The scale connection ports first have to be set correctly in the ‘Administration > Peripheral settings’ menu
- The comm port of the scale will be listed if a RS 232 to USB connection adaptor has been connected correctly
- Some scales will plug in with a direct USB connector
- Other scales need the RS 232 to USB
- Certain scales are not programmed into the system yet as their distributors need to pay for programming costs to integrate them into the software

4.5.j. Weigh animal function A. – Scale settings – Administration – Peripheral settings

GMPBasic®

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **MR TEST FARM**

Status:

Setup

- Owner Detail
- Owner Locations
- Dispatch Locations
- Suppliers
- Consultants

Transactions

- Register Animals
- Count Animals
- Dispatch Animals
- Change Animal Status
- Weigh Animals
- Register Breeding Event
- Register Pregnancy Event
- Treatments & Procedures
- Disease
- Famacha
- Calendar
- BioControl Import Data File

Reports

- Animal Registration Log
- Dispatch Log
- Breeding Season Log
- Animal Count Log
- Treatments & Procedures
- Birth Records
- Reproduction Performance
- Weight Log Search
- Suppliers Log
- Ear Tag Log
- Create Report

Enquiries

- Manage Animals
- Medicines
- Treat & Procedure Info
- Treat & Procedure History
- Supplier and Dispatch Log
- Pregnancy Records

Manage Tags

- Replace Tag
- Import Dispatched Animals
- Import Dispatched Tags
- Import Tags from File

Administration

- Central Database
- Create Backup File
- Printer Settings
- Peripheral Settings**
- Regional Settings
- Change Password

Calendar Events

January 2014

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	29	30	31	1	2	3	4
2	5	6	7	8	9	10	11
3	12	13	14	15	16	17	18
4	19	20	21	22	23	24	25
5	26	27	28	29	30	31	1
6	2	3	4	5	6	7	8

Today: 21/01/2014

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Solutions

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4.5.k. Weigh animal function A.

– Scale settings – Administration – Peripheral settings
– select COM Port

GMPBasic®

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **MR TEST FARM** Livestock

Status:

Setup

- Owner Detail
- Owner Locations
- Dispatch Locations
- Suppliers
- Consultants

Transactions

- Register Animals
- Count Animals
- Dispatch Animals
- Change Animal Status
- Weigh Animals
- Register Breeding Event
- Register Pregnancy Event
- Treatments & Procedure
- Disease
- Famacha
- Calendar
- BioControl Import Data File

Reports

- Animal Registration Log
- Dispatch Log
- Breeding Season Log
- Animal Count Log
- Treatments & Procedure
- Birth Records
- Reproduction Performance
- Weight Log Search
- Suppliers Log
- Ear Tag Log
- Create Report

Enquiries

- Manage Animals
- Medicines
- Treat & Procedure Info
- Treat & Procedure History
- Supplier and Dispatch Log
- Pregnancy Records

Manage Tags

- Replace Tag
- Import Dispatched Animals
- Import Dispatched Tags
- Import Tags from File

Administration

GMPBasic Settings

Digital scale: 1

COM Port: COM9

Baud rate: 9600

Brand: ADAM

RFID scanner: 2

COM Port: COM15

Baud rate: 9600

Brand: Allflex

Field delimiter: s

Fields to show: a

Delimiter replacement:

Context sensitive help:

Close

Calendar Events

January 2014

Sat

4

11

18

25

1

8

GM Patented Management Identification Traceable Solution

za

4.5.I. Weigh animal function A. – Scale settings – Administration – Peripheral settings

- **Scale interface appearance**
- Certain electronic scales have been programmed to work as ‘plug and play’ formats with GMPBasic
- The scale connection ports first have to be set correctly in the ‘Administration > Peripheral settings’ menu
- The com port of the scale will be listed if a RS 232 to USB connection adaptor has been connected correctly
- Select the COM port setting and save it
- The scale should be able to ‘communicate’ now
- Contact GMP Traceability regarding specific scale specs for scales that are programmed to communicate with GMPBasic

4.5.m. Weight – weighing

Weigh Animals

File View Setup Transactions Reports Abattoir Administration Help

Default Location: **ADDITIONAL FARM** Livestock Status:

Transactions

- Register Animals
- Count Animals
- Dispatch Animals
- Change Animal Status
- Weigh Animals
- Register Breeding Event
- Register Pregnancy Event
- Provide Treatment
- Disease
- Famacha
- Calendar

Reports

- Animal Registration Log
- Dispatch Log
- Breeding Season Log
- Animal Count Log
- Create Report
- Medical Treatment Report
- Birth Records
- Weight Log Search

Administration

- Manage Animals
- Replace Tag
- Create Backup File
- Medicines
- Treatments
- Treatment History
- Supplier and Dispatch Loc
- Reminders
- Progeny Records
- Import Dispatched Animals
- Replicate to Central Datab
- Download Latest Geograp
- Create Replication File
- Upload Replication File
- Show Replication History
- Printer Settings
- Change Password

Capture Weight Information **Weight Chart**

Weighing Detail:

HR ID Tag:

Capture Weaning Weight ☐

Weighing Information

Weighing Date:

Weight:

ADG: kg/day

Birth Date: 2007/10/02 37.5 M 3.1 Yrs

Birth / New Animal Weight: 1.600

Scale:

Last Weighing Details:

Weight: 89.000 kg Date: 2008/11/18 Variance: -0.800

Weighing Date	Weight	ADG
2008/11/18 08:59 AM	89.000	0.212
2008/10/18 08:59 AM	89.800	0.231
2008/09/09 06:30 PM	89.000	0.256
2008/08/09 06:30 PM	78.000	0.245
2008/06/11 06:30 PM	67.000	0.260

Weight Sorting

Weight Groups: 3

Weight Groups:

HR ID Tag	Secondary Tag ID	RF ID No	Weight

Ensure that all data is correct before capture. No changes can be made afterwards.

*** - Required Fields**

Mr TEST Last Replicated: 2010/10/30 License: 335 days remaining **Mr Test** Application version: 1.5.4.66

Computer System Weigh Animals 97% 09:02 AM

Certain electronic scales will be able to display the animal's weight DIRECTLY into the software.

ENSURE that the date selection is the actual date of the weigh function.

Certain data may be captured after recording it on a paper format. (Manual data capture such as on a clipboard)

THE system does not allow the opportunity to correct INCORRECT DATE entries by the user.

This can only be done via the IT Department and with specific authorisation and costs to the user

4.5.n. Weight – weighing variance ADG (variance between last & second last weight)

- **Weight and growth parameters**
 - When the animal is weighed its weight record is visible in the table
 - The last (previous) weight is always at the top of the table
 - The second last weight to be recorded is next
 - The animals weight variance between the current weighing and the previous weighing is reflected above the table:
 - Previous weight
 - previous date
 - difference in kg
 - difference in %
 - weight variance in ADG between current and previous weight (this differs to ADG from first weight to last weight)

4.5.o. Weight – weighing variance ADG (variance between last & second last weight)

id Weigh Animals

File View Setup Transactions Reports Administration Help

Default Location: ADDITIONAL FARM **Livestock** **Status:**

Setup

- Owner Detail
- Owner Locations
- Dispatch Locations
- Suppliers
- Consultants
- Peripheral Settings
- Transactions
 - Register Animals
 - Count Animals
 - Dispatch Animals
 - Change Animal Status
 - Weigh Animals
 - Register Breeding Event
 - Register Pregnancy Event
 - Provide Treatment
 - Disease
 - Famacha
 - Calendar
 - BioControl Import Data File
- Reports
 - Animal Registration Log
 - Dispatch Log
 - Breeding Season Log
 - Animal Count Log
 - Create Report
 - Medical Treatment Report
 - Birth Records
 - Weight Log Search
 - Suppliers Log
 - Ear Tag Log
- Administration
 - Manage Animals
 - Replace Tag
 - Create Backup File
 - Medicines
 - Treatments

Capture Weight Information **Weight Chart**

Weighing Detail:

HR ID Tag:

Capture Weaning Weight ☐

Weighing Information

Weighing Date:

Weight: *

ADG: kg/day

Birth Date: 2006/12/11 53.7 M 4.5 Yrs

Birth / New Animal Weight: 34.000

Animal Type: Cattle

Animal Gender: Female

Scale:

Last Weighing Details:

Weight: **262.000 kg** Date: **2007/08/24** Variance: **22.000 kg (9.17%)**

Weight Variance ADG: **0.786 kg**

Weighing Date	Weight	ADG	Weight Variance	Weight Variance Percentage
2007/08/24 08:23 PM	262.000	0.891	22.000	9.170
2007/07/27 08:23 PM	240.000	0.904	20.000	9.090
2007/06/25 01:39 PM	220.000	0.949	0.000	0.000
2007/06/25 01:39 PM	220.000	0.950	15.000	7.320
2007/05/25 01:39 PM	205.000	1.040	35.000	20.590
2007/04/25 01:39 PM	170.000	1.010	50.000	41.670

Ensure that all data is correct before capture. No changes can be made afterwards.

*** - Required Fields**

Weight Sorting

Weight Groups: 2

Weight Groups:

HR ID Tag	Secondary Tag ID	RF ID No	Weight

4.5.p. Weight – weighing variance ADG (variance between last & second last weight)

Weigh Animals

File View Setup Transactions Reports Administration Help

Default Location: **ADDITIONAL FARM** Livestock Status:

Setup

- Owner Detail
- Owner Locations
- Dispatch Locations
- Suppliers
- Consultants
- Peripheral Settings

Transactions

- Register Animals
- Count Animals
- Dispatch Animals
- Change Animal Status
- Weigh Animals
- Register Breeding Event
- Register Breeding Event
- Provide
- D

Rep

Adm

Tr

Capture Weight Information **Weight Chart**

Weighing Detail:

HR ID Tag: **1** J01.71373

Capture Weaning Weight ☐

Weighing Information

Weighing Date: **2** 10 May 2011

Weight: kg/day

ADG: 0.891

Birth Date: 2006/12/11 53.7 M 4.5 Y

Birth / New Animal Weight: 34.000

Animal Type: Cattle

Scale:

Continuous Read

Import Data

Last Weighing Details:

Weight: **262.000 kg** Date: **2007/08/24** Variance: **22.000 kg (9.17%)**

Weight Variance ADG: **0.786 kg**

Weighing Date	Weight	ADG	Weight Variance	Weight Variance Percentage
2007/08/24 08:23 PM	262.000	0.891	22.000	9.170
2007/07/27 08:23 PM	240.000	0.904	20.000	9.090
2007/06/25 01:39 PM	220.000	0.949	0.000	0.000
2007/06/25 01:39 PM	220.000	0.950	15.000	7.320
2007/05/25 01:39 PM	205.000	1.040	35.000	20.590
2007/04/25 01:39 PM	170.000	1.010	50.000	41.670

Various weigh functions are possible:

1. Birth to weaning
2. New acquired animal to end of GROWTH period
3. Weigh variance factors - %
Weigh variance factors - mass
Weigh variance factors - ADG
(this is from the previous weight date and data entered)

changes

Close

Remove

Mr TEST Last Replicated: 2011/05/10 License: 357 days remaining Mr Test Application Version: 1.5.6 169 09:32 PM 2011/05/10

4.5.q. Weight – set the graph to default to bring the weight linear graphs into perspective

- How to set the graph lines to default ratio
- There are two weight parameter graphs in one screen
- One scale measures small stock parameters
- The other allows for large stock weight parameters
- By right clicking on the graph page to view the changes
- Select the 'default' setting
- The weight view then adjusts to accommodate the animal size (type)



4.5.s. Weight – weighing chart - continuous weight chart line – BLUE – e.g. Birth to Wean

- **The Blue weight line** (Birth / new – Wean / end weight)
 - The blue line represents the weight recorded from the first weighing till the 'weaning weight' tick box is selected
 - This is usually only two weight recordings which indicate a straight line from first weight to last weight
 - **Cow – calf herds** use this to determine Birth to Weaning weight figures
 - **Background operations** use this as a Start to End of growing period before selling the animals
 - **Smaller feedlots** also use this to evaluate the Start to End of growing period before selling the animals

4.5.r. Weight – set the graph to default to bring the weight linear graphs into perspective



4.5.t. Weight – weighing chart - continuous weight chart line – BLUE – e.g. Birth to Wean

Weigh Animals

File View Setup Transactions Reports Administration Help

Default Location: **MR TEST FARM** Status:

Setup
 Owner Detail
 Owner Locations
 Dispatch Locations
 Suppliers
 Peripheral Settings
 Transactions
 Register Animals
 Count Animals
 Dispatch Animals
 Change Animal Status
 Weigh Animals
 Register Breeding Event
 Register Pregnancy Event
 Provide Treatment
 Disease
 Famacha
 Calendar
 Reports
 Animal Registration Log
 Dispatch Log
 Breeding Season Log
 Animal Count Log
 Create Report
 Medical Treatment Report
 Birth Records
 Administration
 Manage Animals
 Replace Tag
 Medicines
 Treatments
 Treatment History
 Supplier and Dispatch Loca
 Reminders
 Progeny Records

Right click on the Chart for Extra Functions

Weight Chart - J01,2055

Weighing Date	Weight	ADG
2007/02/16 03:03 PM	52.000	0.199
2007/02/16 03:03 PM	52.000	
2007/01/16 01:51 PM	46.000	
2006/11/16 01:51 PM	20.000	
2006/11/16 01:51 PM	35.000	
2006/10/16 01:51 PM		
2006/08/16 01:51 PM		
2006/08/16 01:51 PM		
2006/07/16 01:51 PM	9.600	
2006/06/15 01:01 PM	3.000	

1. A Red Line for continuous weight scoring is indicated
2. A Blue line for All weights from Start – End growth or Birth – Weaning weight line is plotted. (Blue line)
Individual animal weight data can be exported from Weight Report
3. Group animal weight data is extractable using the REPORT function – 'Create Report'

Mr TEST Last Replicated: 2010/05/18 License: 348 days remaining Mr Test Application Version: 1.5.004

Inbox - Microsoft O... Weigh Animals Document1 - Micro...

96% 09:13 PM

4.5.u. Weight – weighing chart - continuous weight chart liine – RED – All weights (lifetime ADG)

- **The RED weight line** (All weight records from first weighing)
- The red line represents the weight recorded from the first weighing plus every other weight recorded thereafter
- **Cow – calf herds** use this to determine the ADG of an animal
- **Background operations** use this as a Start to End of growing period ADG before selling the animals
- **Smaller feedlots** also use this to evaluate the Start to End of growing period ADG before selling the animals



4.5.v. Weight – weighing chart - continuous weight chart line – RED – All weights (lifetime ADG)

Weigh Animals

File View Setup Transactions Reports Administration Help

Default Location: **MR TEST FARM** Status:

Setup

- Owner Detail
- Owner Locations
- Dispatch Locations
- Suppliers
- Peripheral Settings

Transactions

- Register Animals
- Count Animals
- Dispatch Animals
- Change Animal Status
- Weigh Animals
- Register Breeding Event
- Register Pregnancy Event
- Provide Treatment
- Disease
- Famacha
- Calendar

Reports

- Animal Registration Log
- Dispatch Log
- Breeding Season Log
- Animal Count Log
- Create Report
- Medical Treatment Report
- Birth Records

Administration

- Manage Animals
- Replace Tag
- Medicines
- Treatments
- Treatment History
- Supplier and Dispatch Loc
- Reminders
- Progeny Records

Right click on the Chart for Extra Functions

Weight Chart - J01,2055

Weight

Birth/New Weight

Time, Days

Weighing Date	Weight
2007/02/16 03:03 PM	52.0
2007/02/16 03:03 PM	52.0
2007/01/16 01:51 PM	46.0
2006/11/16 01:51 PM	20.0
2006/11/16 01:51 PM	35.0
2006/10/16 01:51 PM	30.0
2006/09/16 01:51 PM	25.0
2006/09/16 01:51 PM	25.0
2006/08/16 01:51 PM	25.0

1. A Red Line for continuous weight scoring is indicated
2. A Start – End growth or Birth – Weaning weight line is plotted. (Blue line)

Individual animal weight data can be exported from Weight Report

3.Group animal weight data is extractable using the REPORT function – 'Create Report'

Mr TEST

Last Replicated: 2010/05/18 License: 348 days remaining Mr Test Application Version: 1.5.004

Inbox - Microsoft O... Weigh Animals Document1 - Micro...

96% 09:13 PM

4.5.w. Weight – weighing chart - individual animal's weight data – Export data

Weigh Animals

File View Setup Transactions Reports Administration Help

Default Location: **MR TEST FARM** Status:

Capture Weight Information Weight Chart

Right click on the Chart for Extra Functions

Weight Chart - J01,2055

Weighing Date	Weight	ADG
2007/02/16 03:03 PM	52.000	0.199
2007/02/16 03:03 PM	52.000	0.199
2007/01/16 01:51 PM	46.000	0.200
2006/11/16 01:51 PM	20.000	0.110
2006/11/16 01:51 PM	35.000	0.208
2006/10/16 01:51 PM	30.000	0.220
2006/09/16 01:51 PM	25.000	0.237
2006/09/16 01:51 PM	25.000	0.237
2006/08/16 01:51 PM	15.000	0.194
2006/08/16 01:51 PM	20.000	0.274
2006/07/16 01:51 PM	9.600	0.213
2006/06/15 01:01 PM	3.000	0.000

Weight Report

The individual animal's data can be exported to an excel format for further data FILTERING as per the owner's needs

4.6.a. Register Breeding event – mating – Individual - AI – embryo – DAM - SIRE

- Register a breeding event
- This option allows for recording an individual breeding event
- This is mostly used with cattle AI, pigs boar/sow breeding, stallion/mare breeding, male dog / bitch breeding etc.
- Breeding, AI and embryo transfer / implants are recorded here
- Group breeding / mating records are done elsewhere in the programming utilising the **Dispatch Animal** function



The Texas Animal Health Commission recently approved regulations on sales of bulls to control the spread of bovine trichomoniasis. The state's two-pronged control program will first regulate interstate, and later intrastate, movement of breeding bulls.

ID Register Breeding Event

Application Version: 1.5.14

4.6.c. Register Individual Breeding Type

- Normal Breeding – mating date
- Normal / AI / Embryo – Straw ID

- Breeding type

- The system defines breeding types into:

- Normal breeding (mating)
- AI (artificial insemination), whereby the linear bar code is captured
- Embryo implant / transfer, once again a description linking back to the DAM / SIRE may be entered here. Perhaps the DAM/SIRE Tag no's or names ?

4.6.d. Register Individual Breeding Type

– Normal Breeding – mating date

– Normal / AI / Embryo – Straw ID

Register Breeding Event

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **Pretoria Farm** Status:

Breeding Information

Dam ID: Birth Date: Date Months Years

Sire ID (Normal Breeding): Birth Date: Date Months Years

View Group Breeding: ☐ ☒

Individual Breeding: ☒

Breeding Type: **Normal Breeding**

Breeding Date:

Straw ID:

Individual Breeding Rules:

When selecting this option you will be able to register a single breeding event and select the desired Breeding Type.

Individual Breeding Records

HR ID Tag	Breed Type	Breeding Date	Season Start Date
-----------	------------	---------------	-------------------

1.The breeding data is also added to one of a variety of breeding logs:

Individual
Individual AI
Individual Embryo AI

These tie-up with Pregnancy % & Birth% later on.

* - Required Fields

10 Add Close

Tautona Moloi Last Replicated: License: 302 days remaining TAUTONA Application Version: 1.5.14

4.7.a. Register pregnancy event

- pregnancy examiner detail
- mating date – expected birth date – POS / NEG result

• Register a pregnancy event

- This allows for recording pregnant / non-pregnant / unknown status
- These records are then logged against the female animals records
- All positive PD (pregnancy diagnostics) female animals are stored in a log
- This log is accessible at any stage to check when managing birth season
- The log also indicates approximatel when the birt is supposed to occur
- Any animal that resords the foetus, aborts, delivers a dead foetus etc can be recorded here and then be removed from this log registry
- When trying to enter a pregnancy event and a previous event is still present the system will not allow the new event to be added until the previous has been nullified in the log. There is a reason field, date and update button to remove from this list
- Then the new pregnancy event may be entered

4.7.b. Register pregnancy event

- pregnancy examiner detail
- mating date – expected birth date – POS / NEG result

Register Pregnancy Event

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **Pretoria Farm** Status:

Pregnancy Information

Dam ID (Mother): **1** Birth Date: Date Months Years

Sire ID (Father): **2** Birth Date: Date Months Years

Mating (Conception) Date: 2012 May 03

PD Confirmation Date: 2012 May 03

PD Result: Positive

PD Administrator Name: **Abattoir operator**

PD Administrator: **Abattoir operator**

Expected Newborn: 0 1=sing

*** - Required Fields**

1. The pregnancy data is also added to one of a variety of breeding logs:

- Group
- Individual
- Individual AI
- Individual Embryo AI

These tie-up with Pregnancy % & Birth% later on.

Dam ID selection is the MOST NB

The Sire ID may be left out BUT may be entered at a later stage if it is clear / certain who the sire was.

This feature records who did the pregnancy check.

It also indicates an expected BIRTH DATE

The number of foetuses may also be indicated to assist with grouping pregnant females for more correct feeding requirements.

This INFO may also be utilised to select animals for special attention that may be necessary to re-locate them to 'Birth or MATERNITY SECTIONS'

Tautona Moloi Last Replicated: License: 302 days remaining TAUTONA Application Version: 1.5.14

4.7.c.i. Register pregnancy event

- pregnancy examiner detail
- mating date – expected birth date – POS / NEG result

- First select the animal's 'tag'
- The animal must first be selected using the 'Tag selector'.
- Then first the female animal is selected.
- The male animal is optional as one does not know who the SIRE is when Group breeding occurs with more than one male animal in the group
- Breeding / Mating date can be:
 1. Using either an exact breeding date when one has a record of a physical mating action
 2. An estimated breeding date by back calculating from a pregnancy diagnosis. E.g. if a cow is 3 months pregnant on 1 April then she must have been bred on approximately 1 February 3 months previously.
Merely backdate the mating calendar date by clicking on the calendar and scrolling back to the appropriate date
- The expected birth date will appear lower down

4.7.c.ii. Register pregnancy event

- Calendar detail
- mating date – expected birth date – POS / NEG result

- **Pregnancy – Calendar reminder**
- Animals recorded as pregnant will remain in the pregnancy list until LINKED to a new off-spring or removed with a reason
- The calendar reminder will also send automatic reminders to the user's own e-mail address
- On the day of the expected birth, the animal's details will also appear on the desktop with a reminder

4.7.d. Register pregnancy event

- pregnancy examiner detail
- mating date – expected birth date – POS / NEG result

Dispatch Log

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **MR TEST FARM** Livestock Status:

Filter

From: 2012 February 03

Dispatch Type: - All -

2012/03/18 10:05 AM

2011/05/07 10:10 AM

2011/05/07 10:09 AM

2011/05/07 10:07 AM

2011/02/26 04:50 PM

2011/01/16 09:08 PM

2010/12/13 02:56 PM

2010/10/15 09:04 PM

2010/10/06 09:18 AM

2010/10/06 09:11 AM

2010/09/26 07:22 PM

2010/09/06 08:25 PM

2010/09/06 08:23 PM

2010/09/06 08:18 PM

2010/09/06 07:03 PM

2010/06/26 10:08 AM

2010/06/26 09:10 AM

2010/06/26 09:05 AM

2010/06/22 09:51 PM

Dispatch Report

Report Search

Register Pregnancy Event

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **Pretoria Farm**

Pregnancy Information

Dam ID (Mother): 1 A01.84408 Birth Date: 2010/05/04 24.3 M

Sire ID (Father): 2 Birth Date:

Mating (Conception) Date: 2011 December 01

PD Confirmation Date: 2012 May 03

PD Result: Positive

PD Administrator Name:

PD Administrator: Abattoir operator

Expected Newborn: 1 1=single, 2=twins 3

Expected Birth Date: 2012 April 29

* - Required Fields

Add Close

Tag Information

1 Scan In Key In 2

3 List Animals

Scan Tag

Clear

Secondary Tag ID:

OK Close

1. The animal must first be selected using the 'Tag selector'.

2. Then the first the femal animal is selected.

3. The male animal is optional as one does not know who the SIRE is when Group breeding occurs with more than one male animal in the group

Mr TEST

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Application Version: 1.5.14

02:25 PM 2012/05/03

4.8.a. Provide treatment

- per animal – per group
- one or more product / procedures - simultaneously

- Provide treatment & procedures

- Treatments and procedures can be recorded

- Treatments:

Vaccination, dip & dose, multi-minerals, vitamins and other scheduled drug treatments provided from your local veterinarian

- Procedures:

Blood sample collections, identify animals, fertility testing, classing animals, fecal and other body material collections, post mortem reporting, etc.

- See the following instructions for details



4.8.b. Provide treatment

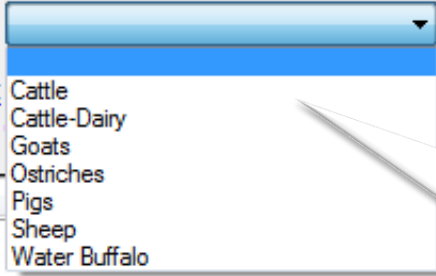
- per animal – per group
- one or more product / procedures - simultaneously

Provide Treatment

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **Pretoria Farm** Status:

Animal Group Capture

1 Animal Type: 

2 Animal Tag

3 >>

Animals To Treat

HR ID Tag	Secondary ID Tag	Animal Type
-----------	------------------	-------------

[MERCK Veterinary Manual](#)



1. Select the Animal Type from the DEFAULT location e.g. Cattle

2. The animals will populate the listing column

3. Once selected (click on animal details) post the animals to the RIGHT hand column for TREATMENT

4. Follow the steps from 1. To 4.

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4.8.c. Provide treatment – per animal – per group –one or more product / procedures - simultaneously

- Treatment / procedure animal selection
- You can decide to work with the whole ‘farm/ property’s animals

or
- You can set to work with the specific group of animals only. This is done in Owner Locations. Select the herd group / breeding group and click on the ‘Set Default location’ button

This allows the Default to be a specific group of animals which only their tag numbers will be visible for applying transactions e.g. Treatments, dispatches etc. Then it is easier to select these animals from a smaller group than from all the animals on the property

4.8.d. Provide treatment – per animal – per group –one or more product / procedures - simultaneously

Provide Treatment

File View Setup Transaction Reports Enquiries Manage Tags Administration Help

Default Location: **Pretoria Farm** Status:

Animal Group Capture

1 Animal Type: Cattle

2

Animal Tag	Secondary ID Tag	Animal Type
Q01,81922		Cattle
Q01,81923		Cattle
Q01,81924		Cattle
Q01,81925		Cattle
Q01,81926		Cattle

3

>>

Animals To Treat

HR ID Tag	Secondary ID Tag	Animal Type
Q01,51013		Cattle
Q01,51014		Cattle
Q01,51015		Cattle
Q01,51016		Cattle
Q01,51017		Cattle
Q01,51019		Cattle

MERCK Veterinary Manual

1. Any of the Animal Types may be selected from within this function

2. This illustrates animals being 'posted' from left to right

3. The Selected Animals

4. SELECTING the animals for treatments or procedures

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4.8.e. Provide treatment – per animal – per group – selecting the animals

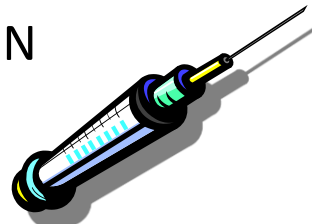
- **Treatment/procedure animal selection - NEXT**

- When you have completed the selection of the specific animals
Click the 'Next' button
- This will take you through to a 'menu' where you can create a recipe of what was treated or what procedure was administered to the one or more animals that were selected in the previous screen.

- The treatments are set up to be recorded as:
Treatment / procedure TYPE

Treatment / procedure NAME

Medicine / procedure DESCRIPTION



4.8.f. Provide treatment – per animal – per group – selecting the animals

- **Treatment/procedure animal selection - NEXT**
- Most of the TYPES / NAMES / DESCRIPTIONS are set up to link to specific categories by default.

Certain TYPES have two descriptions meaning the same thing; one for Veterinarians and the other for the animal owner to easily understand

- Most of the above are pre-loaded into the program.
The few products / procedures that are not listed can be entered by yourself. These will be absolutely the minimal
- The system has been programmed to take you to the most likely cause / category that suits your use.

In most instances the default setting will co-incide with your requirement

4.8.g. Provide treatment – per animal – per group – selecting the animals

id Provide Treatment

File View Setup Transactions Reports Administration Help

Default Location: **ADDITIONAL FARM** Livestock Status:

Setup

- Owner Detail
- Owner Locations
- Dispatch Locations
- Suppliers
- Consultants
- Peripheral Settings
- Regional Settings

Transactions

- Register Animals
- Count Animals
- Dispatch Animals
- Change Animal Status
- Weigh Animals
- Register Breeding Event
- Register Pregnancy Event
- Provide Treatment
- Disease
- Famacha
- Calendar
- BioControl Import Data File

Reports

- Animal Registration Log
- Dispatch Log
- Breeding Season Log
- Animal Count Log
- Medical Treatment Report
- Birth Records
- Reproduction Performance
- Weight Log Search
- Suppliers Log
- Ear Tag Log
- Create Report

Administration

- Manage Animals
- Replace Tag
- Medicines
- Treatments

Animal Group Capture

1 Animal Type: Cattle

2

Animal Tag	Secondary ID Tag	Animal Type
J01,71359		Cattle
J01,71382		Cattle

<< Previous 500 Next 500 >>

Animals To Treat

HR ID Tag	Secondary ID Tag	Animal Type
J01,71356		Cattle

3 >>

4 Next Close

1. Any of the Animal Types may be selected from within this function

2. This illustrates animals being 'posted' from left to right

3. The Selected Animals

4. SELECTING the animals for treatments or procedures

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192 08:49 PM 2011/12/01

4.8.h. Product selection – pre populated list – other product entries also possible

- **Product / Procedure selection**
 - 1. Select the correct date, whether it is current or in the past
 - 2. Select the treatment or procedure type to record
 - 3. Record the 'product' Unique code, Batch no etc. If unknown, select the UNKNOWN drop down option
 - 4. Correct or enter the Meat / Milk withdrawal & Expiry date
 - 5. Select the Medical or Procedural reason
 - 6. Enter the dosage / unit / or non applicable for bulk Rx
 - 7. Select Method / Administrator
 - 8. Add product /procedure, Update any data changes before 'SAVING'

4.8.i. Product selection – pre populated list – other product entries also possible

10 Provide Treatment

File View Setup Transactions Reports Enquiries Manage Tags Administration Help





 Default Location: **Pretoria Farm** Status:

Product	Dosage	Method	UOM
Medicine 1 Treatment Date: 2012 May 03 Treatment Type: Antiparasitics (Dip & Dose) Medicine Description: Amigard Unique Barcode: Batch No: UNKNOWN Expiry Date: 2012 May 03 Milk Withdrawal Period: 0.00 days Meat Withdrawal Period: 7.00 days Medical Reason: (Medicine for use in) Medical History Note:			

4.8.j. Procedures – Tests / Treatments / Procedures

- **Drop down list of treatments / procedures**
- Select a treatment or procedure to be applied to THE animal selected or ALL ANIMALS selected a few sequences previously.
- You can select one treatment / procedure and follow the steps through from 1. to 2.
- When you have selected all the correct criteria for this treatment you can click the ADD button which will add this to the menu on the left
- Now you have the opportunity load more treatments / procedures that were done simultaneously to this same group of animals until all such processes are loaded in the left hand menu.
- Once you are satisfied that you are done, you can SAVE.
- Sometimes the user wants to cancel all the MENU actions then CLOSE without saving which will delete all the MENU items that were loaded

4.8.k. Procedures – Tests / Treatments / Procedures

Provide Treatment

File View Setup Transactions Reports Administration Help

Default Location: **MR TEST FARM** Status:

Treatment to Administer

Product	Dosage	Method	UOM
Please refer to your qualified and registered Veterinarian for diagnosis and treatment			

Medical Treatment Information

Medicine

Treatment Date: 2010 May 18

Treatment Type: **Anti-Protozoals**

Medicine Description: Antibiotics

Unique Barcode: Artificial Insemination (Embryo)

Batch No: Artificial Insemination (Semen)

Expiry Date: Blood collection

Milk Withdrawal Period: Castration

Meat Withdrawal Period: De-worming (Injectable)

Medical Reason: De-worming (Oral)

Medical History Note: Dehoming

General Treatment Detail

Dosage Application: ☒ Per Animal

Dosage Per Animal: 0

Method: Artificial Insemination (Embryo)

Administrator: Agricultural Officer

1. Select a treatment or procedure to be applied to THE animal selected or ALL ANIMALS selected a few sequences previously.

* - Required Fields

Buttons: Add, Update, Clear, Save, Close

4.8.I. Procedures – Tests / Treatments / Procedures

- Medicines / procedure name
- The Medicines / procedure name is an alphabetical list
- The medicine name can be scrolled down

or

the name can be typed into the filter section and the filter button clicked

This will take you to the name or very close with a marginal amount of scrolling to do to find your selection

- The VIEW section allows for the Medicine package insert / photo to be viewed. Only companies that have paid their subscription will have this detail (package insert / photo) included in the system for your convenience

4.8.m. Provide treatment – selection of one / many animals

Registration procedure.docx - Microsoft Word

File Home Insert Page Layout References Mailings Review View Add-Ins

Clipboard Font Paragraph Styles Editing

Calibri (Body) 11 A A Aa

Normal No Spacing Heading 1 Heading 2 Title Subtitle Subtle Emphasis

Find Replace Select

Change Styles

Provide Treatment

File View Setup Transactions Reports

Default Location:

Treatment to Administer

Product	Dosage	Method
---------	--------	--------

Medicines

Filter

Treatment Type: Antimicrobials (Antibiotics)

OR

Medicine

Filter

Medicine

- Advocin (S4)* Inj. Sol.
- Aivlosin FG 50 Premix
- Aivlosin Water Sol. Powder
- Alamycin 10 Injection
- Alamycin Aerosol
- Alamycin LA 300 Inj.
- Alamycin LA Injection (200)
- Amphoprim
- Antirobe Aquadrops (S4)*
- Aureo-S-700 Premix
- Aurofac 100 (Premix)
- Avivet

View Select Close

2. This allows for selection of a product / procedure via ALPHABETICAL or Treatment type

General Treatment Detail Treatment Administrator Details

Dosage Application

Per Animal ☒ Per Kg ☐ N/A ☐

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Page: 52 of 96 Words: 1

100%

02:42 PM 2012/05/03

4.9.a. Disease - Disease report



- Individual animal disease reports
- All disease reports recorded for an animal are viewable in each animal's own profile records
- In the Enquiries >>> Manage animal section, select (high light) the animal's profile line – see if there is a 'Disease Result' logged in the column - BUT do not open the record
- Then the user selects the 'Disease Report' button in the bottom left hand section
- This will show all the disease test records logged manually or via an electronic import function

4.9.b. Disease – Positive / Negative / Unknown

Suppliers

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **MR TEST FARM** Livestock

Status:

Animal ID: 1

Disease Information

Test Information Vet/Paravet Information

Test Date: 2014 March 08

Disease: African horse sickness

Test Laboratory/Vet Practice:

Test Report Reference No:

Test Person: Abattoir operator

Vet/Paravet Name:

Vet/Paravet Registration No:

LIDCAT Library Number:

Test Result: Unknown

Test Result Type: Culture of tissues -

UOM / Titre

Unit:

Animal Information

Animal Type: Cattle

Animal Breed: Aberdeen Angus

Tag Information

1 Scan In Key In 2

3 List Animals

Scan Tag

Secondary Tag ID:

OK Close

* - Required Fields

2 Capture

Setup

- Owner Detail
- Owner Locations
- Dispatch Locations
- Suppliers
- Consultants

Transactions

- Register Animals
- Count Animals
- Dispatch Animals
- Change Animal Status
- Weigh Animals
- Register Breeding Event
- Register Pregnancy Event
- Treatments & Procedures
- Disease
- Famacha
- Calendar
- BioControl Import Data File

Reports

- Animal Registration Log
- Dispatch Log
- Breeding Season Log
- Animal Count Log
- Treatments & Procedures
- Birth Records
- Reproduction Performance
- Weight Log Search
- Suppliers Log
- Ear Tag Log
- Create Report

Enquiries

- Manage Animals
- Medicines
- Treat & Procedure Info
- Treat & Procedure History
- Supplier and Dispatch Location
- Pregnancy Records

Manage Tags

- Replace Tag
- Import Dispatched Animals
- Import Dispatched Tags
- Import Tags from File

Administration

- Replicate to Central Database
- Download Latest Geography
- Create Replication File
- Upload Replication File
- Show Replication History
- Create Backup File
- Printer Settings
- Peripheral Settings
- Regional Settings
- Change Password

The first step is to select the animals tag no from your animal location / list

Then the system will afford you the opportunity to capture the Laboratory, referring veterinarian / para-veterinarian's details

Once this is completed the disease type according to the animal type can be selected

The disease result:

- Positive
- Negative
- Unknown

The titres and type of measurement
Lastly the CAPTURE button option is selected to allocate that outcome to the selected animal.

Then the NEXT animal number is selected to which its test result can be added in the same manner until all the animals have been referenced in your profile

4.9.c. Disease – Positive / Negative / Unknown

Suppliers

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **MR TEST FARM** Livestock

Status:

Animal ID: 1

Disease Information

Test Information Vet/Paravet Information

Test Date: 2014 March 08

Disease: African horse sickness

Test Laboratory/Vet Practice:

Test Report Reference No:

Test Person: Abattoir operator

Vet/Paravet Name:

Vet/Paravet Registration No:

LIDCAT Library Number:

Test Result: Unknown

Test Result Type: Culture of tissue

UOM / Titre:

Unit:

Animal Information

Animal Type: Cattle

Animal Breed: Aberdeen Angus

Animal List for Default Location

Location: MR TEST FARM

Stick Memory

HR ID Tag	Secondary ID Tag	Animal Type	Gender
A01.12510		Sheep	Female
A01.81398		Sheep	Female
A01.81399	399	Sheep	Female
A01.81400		Sheep	Female
A01.81405		Sheep	Female
A01.81433		Sheep	Female
A01.81434		Sheep	Female
A01.81776		Sheep	Female
A01.81786	Breed Ram 1	Sheep	Male
A01.81787	Breed Ram 2	Sheep	Male
A01.84268		Sheep	Female
A01.84270		Sheep	Female

Select Cancel

* - Required Fields

The first step is to select the animals tag no from your animal location / list

Click select to open this animal's record for entering its test result

Mr TEST Last Replicated: 05/03/2014 Licence: To do Mr Test Application Version: 1.5.23.53

6:46 PM 08/03/2014

4.9.d. Disease – Positive / Negative / Unknown

Controlled/Notifiable/Erosion Disease

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **MR TEST FARM** Livestock

Status:

Animal ID: **1** A01,81398

Disease Information

Test Information Vet/Paravet Information

Contact Person:

Phone:

Fax:

E-Mail Address:

Vet/Paravet Practice:

Mobile Phone:

Physical Address Postal Address

Address:

City:

Area Code:

Country: SOUTH AFRICA

Province: EASTERN CAPE

Vet District: ABERDEEN

* - Required Fields

2 Capture Close

Animal Information

Animal Type: Sheep

Animal Breed: Dohne - Merino

Mr TEST

Last Replicated: 05/03/2014

Licence: To do

Mr Test

Application Version: 1.5.23.53

6:49 PM 08/03/2014

Ensure that the Vet / Paravet's address information is also collected and entered correctly into the system.

This information will be stored in the central database in order to search for it when an animal / s test results are required at an auction, an inspection or by the state veterinary and private veterinary sector to assist and guide with the disease management of the animal.

Certain diseases e.g. CA (Contagious abortion, TB (Bovine tuberculosis), BVD (Bovine viral diarrhoea), Johne's disease (Sheep Paratuberculosis) are critical for various sectors in the livestock and animal industry.

This allows for the storing of such referenced test data from the trusted third party.

4.9.e. Disease – Positive / Negative / Unknown

Controlled/Notifiable/Erosion Disease

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: MR TEST FARM Livestock

Setup

- Owner Detail
- Owner Locations
- Dispatch Locations
- Suppliers
- Consultants

Transactions

- Register Animals
- Count Animals
- Dispatch Animals
- Change Animal Status
- Weigh Animals
- Register Breeding Event
- Register Pregnancy Event
- Treatments & Procedures
- Disease
- Famacha
- Calendar
- BioControl Import Data File

Reports

- Animal Registration Log
- Dispatch Log
- Breeding Season Log
- Animal Count Log
- Treatments & Procedures
- Birth Records
- Reproduction Performance
- Weight Log Search
- Suppliers Log
- Ear Tag Log
- Create Report

Enquiries

- Manage Animals
- Medicines
- Treat & Procedure Info
- Treat & Procedure History
- Supplier and Dispatch Location
- Pregnancy Records

Manage Tags

- Replace Tag
- Import Dispatched Animals
- Import Dispatched Tags
- Import Tags from File

Administration

- Replicate to Central Database
- Download Latest Geography
- Create Replication File
- Upload Replication File
- Show Replication History
- Create Backup File
- Printer Settings
- Peripheral Settings
- Regional Settings
- Change Password

Animal ID: A01,81398

Disease Information

Test Information

Vet/Paravet Information

Animal Information

Animal Type: Sheep

Animal Breed: Dohne - Merino

Test Date: 2014 March 08

Disease: African horse sickness

Test Laboratory/Vet Practice:

Test Report Reference No:

Test Person: Abattoir operator

Vet/Paravet Name:

Vet/Paravet Registration No:

LIDCAT Library Number:

Test Result: Unknown

Test Result Type: Culture of tissues -

UOM / Titre:

Unit:

* - Required Fields

2 Capture Close

Once the laboratory reference detail, the vet / para-vet reference details are added correctly the test result can be captured against the animal's records.

Then the next animal's test result is entered and then once again captured / entered by clicking the CAPTURE button until all the animal results have been logged in the system.

Such test results can be scanned into a PDF format which can then be entered into the animals profile in Enquiries >>> Manage Animals >>> Images / Certificates.

This certificate will cross reference to e.g. the relevant vet / AHT / test laboratory with the animal's system number reflecting on this certificate.

This allows for the data to be 'visible' by authorised users.

4.9.f. Disease – Positive / Negative / Unknown

Manage Animals

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **MR TEST FARM** Livestock Status:

Filter: Type: Gender: Status: Supplier: Filter

Legend: Tag is Scanned Tag is Typed Tag is Scanned and Replaced Tag is Typed and Replaced
UB = Unique Barcode BM = Brandmarked

Print

HR ID Tag	Image	UB	BM	Secondary ID Tag	Supplier	Purchase Date	Disease Result	Dam HRID	Sire HRID	Location	Birth	Of	Standing Days
☐ Q01.02007						2006/05/27 07:54 PM	Negative			Mr Test Pd A			2170
☐ Q01.02008						2006/05/27 07:54 PM	Negative						
☐ Q01.02009						2006/05/27 07:54 PM	Negative						
☐ Q01.02011						2006/01/28 02:45 PM	Negative						
☐ Q01.02013						2007/06/01 11:45 PM	Positive						
☐ Q01.02014						2007/06/01 11:50 PM	Positive						
☐ Q01.02015						2007/01/01 11:51 PM	Negative						
☐ Q01.02016						2005/06/01 11:54 PM	Negative						
☐ Q01.02017						2006/06/14 07:47 AM	Negative						
☐ Q01.02051						2007/01/26 08:09 PM	Negative	Q01					
☐ Q01.02052						2007/01/26 08:09 PM		Q01					
☐ Q01.16492					Intervet	2008/07/18 01:16 PM							
☐ Q01.16495					Intervet	2008/07/18 01:16 PM							
☐ Q01.27783					JD CLOETE	2006/10/25 03:59 PM	Negative						
☐ Q01.42223				1/21/6/2010	Mr TEST	2010/06/21 10:37 AM		Q01					
☐ Q01.42227				2/23/6/2010	Mr TEST	2010/06/23 10:37 AM		Q01					
☐ Q01.42228				3/24/6/2010	Mr TEST	2010/06/24 10:37 AM		Q01					
☐ Q01.42229				4/25/6/2010	Mr TEST	2010/06/25 10:37 AM		Q01					
☐ Q01.42230				1/14/6/2010	Mr TEST	2010/06/24 11:03 AM		Q01					

Disease Report Export Table **Animal Count: 86** View Animal Update Selected Select Close

An animal may have a variety of disease tests conducted in its life by the owner or the state veterinary services. These test results can be entered into its life history record in two ways:

1. Manually from a test result from a laboratory etc.
2. Electronically as some labs update their info to the GMP database from where the info is populated automatically to the animal's profile during a subsequent central database synchronisation by the owner / keeper

4.9.g. Disease report – Animal's profile

Disease Report

Owner Detail

Name: Mr TEST Address: P.O.Box TEST

HR ID Tag	Secondary ID Tag	Type	Breed
Q01,02006		Cattle	Aberdeen Angus

Test Date	Test Person	Test Laboratory	Test Report Reference No	Disease	Test Result	Vet Name	Disease Test	Test Description	Disease Titre	Unit
Sunday, May 27, 2007	Veterinarian	TEST LAB	123	Bovine Virus Diarrhoea (BVD MD)	Negative	DR JC (TEST)	BVDANTIGEN	BVD Antigen Capture Test (Elisa)		

MANUAL OR AUTOMATED DATA entry may be viewed here per individual animal

Date: Tuesday, May 18, 2010

1 of 1

4.10.a. Famacha chart – wireworm selection score card - sheep

- **FAMACHA selection chart**
- The Famacha wireworm selection concept was developed by Drs Faffa Malan, Jan van Wyk and Prof Gareth Bath.
- In GMP the system has been incorporated with their permission provided the sheep producer first has a basic training from their local vet as to the implications thereof.
- Alternately, search their names on the web and contact them directly for guidance.

4.10.b. Famacha chart – wireworm selection score card - sheep

- What does FAMACHA selection achieve
 - All sheep that are more susceptible to the effect of wireworm infestation can be checked and marked against their tag number in the system
 - Thereby keeping a record of sheep that should not be bred with
 - Assisting in genetic selection of male rams who are less susceptible. These are the genes you want to continue with in your flock
- Replacement ewe selection should ideally be conducted with the FAMACHA selection as an anchor function to select ewes that can carry across genes providing optimum resistance against wireworm infestations
- Using this system sheep producers can make big progress in production and profitability

4.10.c. Famacha chart – wireworm selection score card - sheep

Famacha

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

    **Default Location:** Pretoria Farm **Status:**

Animal Information

HR ID Tag: [1] 

Animal Type: Cattle

Animal Breed: Aberdeen Angus

Current Famacha:

Famacha Information

Famacha: [2] C(3)  [Disclaimer](#)

Famacha Date: [3] 03 May 2012 

* - Required Fields [4]

FAMACHA is a sheep selection system whereby sheep that are anaemic from wireworm infestations are screened, identified and selected.

The system assists in selecting such susceptible sheep for treatment, culling from the genetic pool and for genetic selection of sheep.

There is a significant heritability factor for sheep susceptibility or resistance to the effects of wireworm infestation.

Select the animal's tag number with the 'Tag selector' in step [1]

Then select the Famacha anaemia score in step [2]

Tautona Moloi Last Replicated: License: 302 days remaining TAUTONA Application Version: 1.5.14

4.10.d. Famacha chart – wireworm selection score card

- **FAMACHA wireworm / anaemia selection chart**
- The chart has graphics of sheep eyes and the surrounding mucous membrane
- The Famacha principles by (Malan, Van Wyk, Bath) were researched and developed as an instrument whereby anaemia induced in sheep by wireworm infestation could be scored and selected
- The graphics show anaemia from a severe to less severe score. The more severe the score (severe anaemia) the more severe the wireworm effect is on the sheep's blood system causing low blood count, weight loss, bottle jaw, slight diarrhoea and lethargic animals
- The resistance factor to infestation by wireworms in sheep is well recorded and the direct genetic correlation is a known fact in animal science publications

4.10.e. Famacha chart – wireworm selection score card

- **FAMACHA selection value to the producer**
- The sheep's eye mucous membranes are examined at the same time as they are perhaps weighed, sorted, treated.
- The results can be entered into the GMP Basic system whilst weighing or purely on its own.
- The results can also be captured on a clipboard page for entry later into the system against each individual sheep's records.
- The Create Report function allows for selecting and eliminating sheep with unacceptable FAMACHA scores
- Hereby genetic selection is automatically applied
- Both males and females are selected for culling and only the best performers are retained to increase the genetic pool for sheep that perform well even with wireworm infestations

4.10.f. Famacha chart – wireworm selection score card

- **FAMACHA selection value to the producer**

- There are FIVE scoring options:

5	E	(Extremely anaemic – pale with a very low blood count)
4	D	(Very anaemic – pale with a low blood count)
3	C	(Slightly anaemic – slightly pale with a low blood count)
2	B	(Fairly pink – not pale with a normal blood count)
1	A	(Very pink to red – normal pink with normal blood count)

4.10.g.ii. Famacha chart – AFR Instructions for the score card

id Famacha

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: ADDITIONAL FARM Livestock Status:

Setup

- Owner Detail
- Owner Locations
- Dispatch Locations
- Suppliers
- Consultants

Transactions

- Register Animals
- Count Animals
- Dispatch Animals
- Change Animal Status
- Weigh Animals
- Register Breeding Event
- Register Pregnancy Event
- Treatments & Procedures
- Disease
- Famacha
- Calendar
- BioControl Import Data File

Reports

- Animal Registration Log
- Dispatch Log
- Breeding Season Log
- Animal Count Log
- Treatments & Procedures
- Birth Records
- Reproduction Performance
- Weight Log Search
- Suppliers Log
- Ear Tag Log
- Create Report

Enquiries

- Manage Animals
- Medicines
- Treat & Procedure Info
- Treat & Procedure History
- Supplier and Dispatch Location
- Pregnancy Records

Manage Tags

- Replace Tag
- Import Dispatched Animals
- Import Dispatched Tags
- Import Tags from File

Administration

- Replicate to Central Database
- Download Latest Geography
- Create Replication File
- Upload Replication File
- Show Replication History
- Create Backup File
- Printer Settings
- Peripheral Settings
- Regional Settings
- Change Password

Animal Information

HR ID Tag: 1

Animal Type: Cattle

Animal Breed: Aberdeen Angus

Current Famacha:

Famacha Information

Famacha: 2

Famacha Date: 3 Sunday, April 27, 2014

* - Required Fields 4 Save

Famacha

Select the Famacha Famacha Instructions

GEBRUUKSAAWYSINGS

1. Ondersoek

- Ondersoek die skaap in goeie, natuurlike lig
- Maak die ooglid oop, soos in die skets aangedui
- Druk die boonste ooglid met een duim af, terwyl die onderste lid met die ander duim versigtig afgetrek word
- Kyk veral na die kleur binne die onderste ooglid
- As die ooglid te lank oopgehou word, mag dit rooier word
- Vergelyk die kleur met dié op die keersy van hierdie kaart
- Deel die skaap in van A tot E en gaan voort soos in die pamflet verduidelik
- Indien onseker, plaas die skaap in die laer (witter) kategorie
- Ondersoek die skape weekliks, of minstens elke 2 weke
- Kontak jou veearts vir enige navrae

2. Voorsorgmaatreëls

- Slegs deeglik opgeleide persone moet die kaart gebruik
- Bestudeer die inligtingspamflet goed voordat die kaart gebruik word
- Gebruik die gids slegs vir skape
- Die kaart is 'n hulpmiddel slegs vir haarwurmbesmering
- Daar is ook ander oorsake van bleker of rooier oogsklymviese
- Behou nog standaard wurmbesmeringmaatreëls

Nasalcur	(G1831)	3% m/v	Rafoxanide
Paracur BS	(G1481)	5% m/v	Fenbendazole
Tramisol	(G805)	2,5% m/v	Levamisole
Tramisol Plus	(G1830)	2,5% m/v	Levamisol/2,5% m/v Rafoksaniid
Tramizan	(G809)	2,5% m/v	Levamisole/3,6% m/v Oxytetracycline

4.10.h. Famacha chart – wireworm selection score card

Registration procedure.docx - Microsoft Word

File Home Insert Page Layout References Mailings Review View Add-Ins

Calibri (Body) 11 A⁺ A⁻ Aa Bb Cc Dd Ee Ff Gg Hh Ii Jj Kk Ll Mm Nn Oo Pp Qq Rr Ss Tt Uu Vv Ww Xx Yy Zz

B I U abc x² x³ Aa Bb Cc Dd Ee Ff Gg Hh Ii Jj Kk Ll Mm Nn Oo Pp Qq Rr Ss Tt Uu Vv Ww Xx Yy Zz

Clipboard Font

Find Replace Select Change Styles Editing

Famacha

File View Setup Transactions Reports Enquiries

Default Location: Pretoria Farm

Animal Information

HR ID Tag: 1

Animal Type: Cattle

Animal Breed: Aberdeen Angus

Current Famacha:

Famacha Information

Famacha: 2

Famacha Date: 03 May 2012

* - Required Fields

4 Save

Famacha

Select the Famacha Famacha Instructions

5

4

3

2

1

Close

FATAL DODELIK DOSE!!!

DANGEROUS GEVAARLIK DOSE!

BORDERLINE GRENSGEVAL DOSE?

ACCEPTABLE AANVAARBAAR (NO DOSE)

OPTIMAL OPTIMAAL (NO DOSE)

FAMACHA is a sheep identification concept. The system id's sheep that are anaemic from wireworm infestations.

The system assists in selecting such susceptible sheep for treatment, culling from the genetic pool.

Tautona Moloi Last Replicated: License: 302 days remaining TAUTONA Application Version: 1.5.14

Page: 56 of 96 Words: 1

214 02:47 PM 2012/05/03

4.11.a. View Calendar entries – DESKTOP default calendar – visible in multiple places in program

- **How the calender works for you**
- The calendar is available on the main page after logging in
- The Calendar is accessible from various menu sections as well as from this page too
- Each main menu section has a default calendar
- There are certain automated calendar reminders – e.g. pregnant animals will pop up on the main menu if she is supposed to give birth on that day

4.11.b. View Calender entries – DESKTOP default calendar – visible in multiple places in program

GMPBasic®

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **ADDITIONAL FARM** Lifestock

Status:

Setup

- Owner Detail
- Owner Locations
- Dispatch Locations
- Suppliers
- Consultants

Transactions

- Register Animals
- Count Animals
- Dispatch Animals
- Change Animal Status
- Weigh Animals
- Register Breeding Event
- Register Pregnancy Event
- Treatments & Procedures
- Disease
- Famacha
- Calendar
- BioControl Import Data File

Reports

- Animal Registration Log
- Dispatch Log
- Breeding Season Log
- Animal Count Log
- Treatments & Procedures
- Birth Records
- Reproduction Performance
- Weight Log Search
- Suppliers Log
- Ear Tag Log
- Create Report

Enquiries

- Manage Animals
- Medicines
- Treat & Procedure Info
- Treat & Procedure History
- Supplier and Dispatch Location
- Pregnancy Records

Manage Tags

- Replace Tag
- Import Dispatched Animals
- Import Dispatched Tags
- Import Tags from File

Administration

- Replicate to Central Database
- Download Latest Geography
- Create Replication File
- Upload Replication File
- Show Replication History
- Create Backup File

Calendar Events

February 2014

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
5	26	27	28	29	30	31	1
6	2	3	4	5	6	7	8
7	9	10	11	12	13	14	15
8	16	17	18	19	20	21	22
9	23	24	25	26	27	28	1
10	2	3	4	5	6	7	8

Today: 12/02/2014

The Calendar is accessible from various menu sections as well as from this front page too.

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4.11.c. View Calender entries – add new calendar entries – multiple places in program

- The Calendar menu

The CALENDAR has various functions:

1. Adding new EVENT lists / actions
2. Viewing event lists
3. Deleting events
4. Informing the OWNER & CONSULTANTS of imminent actions to be performed
5. The information must be 'synchronised / updated' to the server by the user for such reminders to be sent via e-mail

4.11.d. View Calender entries – add new calendar entries – multiple places in program

Calendar

May 2012

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
18	29	30	1	2	3	4	5
19	6	7	8	9	10	11	12
20	13	14	15	16	17	18	19
21	20	21	22	23	24	25	26
22	27	28	29	30	31	1	2
23	3	4	5	6	7	8	9

Today: 2012/05/03

[View Event List](#)

1

[Add New Event](#)

Events

CalendarDate	CalendarReminder	TreatmentType	Mec

HR ID Tag

Seconday

The CALENDAR has various functions:

1. Adding EVENT lists / actions
2. Viewing event lists
3. Deleting events
4. Informing the OWNER & CONSULTANTS of imminent actions to be performed
5. The information must be 'synchronised / updated' to the server for such reminders to be sent via e-mail

Close

4.11.e. Select / view calendar entries – print – export etc.

- **Calendar event lists**
 - Select a specific date or a date range and click the 'Filter' button
 - Event lists may be selected (FILTERED) for viewing or exporting to EXCELL for use
 - This calendar may act as your year planner

4.11.e. Select / view calendar entries – print – export etc.

GMPBasic®

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: Pretoria Farm Livestock Status:

Calendar

May 2012

Sun	Mon	Tue	Wed
18	29	30	1
19	6	7	8
20	13	14	15
21	20	21	22
22	27	28	29
23	3	4	5

Today: 2012/05/03

[View Event List](#)

Calendar Event List

Filter

From: 2011/05/04 To: 2012/05/03 Filter

Calendar Date	Calendar Reminder	Number of Animals	Medicine
2011/05/06	Provide Treatment	0	Test Tube - Red
2011/05/10	PD (Pregnancy Diagn...	3	
2011/05/19	Other	20	
2011/06/13	Other	0	
2011/06/30	DNA Samples	66	
2011/08/24	Fertility Testing	1	
2011/08/25	PD (Pregnancy Diagn...	1	
2011/08/25	Veterinarian visit	0	
2011/12/15	Veterinarian visit	0	
2012/01/16	Feed Supplement - Fl...	7	
2012/01/20	Other	3	
2012/04/24	Provide Treatment	1	Proteqflu-TE
2012/04/24	Provide Treatment	8	Reverin 100
2012/04/25	PD (Pregnancy Diagn...	9	

Export Event List Close

Event lists may be selected (FILTERED) for viewing or exporting to EXCELL for use

This calendar may act as your year planner

4.11.f. Calendar planner function – ENTER – View – Retrieve list – date FILTER functions

- **Calendar date action view**
- Events may be selected and viewed from the date on the CALENDAR
- Dates that are visible as BOLD font have a calendar item linked to them

08:49 AM

4.11.h. Select / view calendar entries – select specific animals & actions to perform

- Calendar date entry & specific animals
- Specific animals can be identified for a specific calendar date.
- Alternately a generic message can be created without selecting specific animals.

4.11.i. Select / view calendar entries – select specific animals & actions to perform

Calendar

January 2012

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
	25	26	27	28	29	30	31
1	1	2	3	4	5	6	7
2	8	9	10	11	12	13	14
3	15	16	17	18	19	20	21
4	22	23	24	25	26	27	28
5	29	30	31	1	2	3	4

Today: 2012/05/03

[View Event List](#) **1** [Add New Event](#)

Event Information

Calendar Date: 2012/01/16

Action to Perform: Feed Supplement - Flush feed

Number of Animals: 7

Consultant: Johan van der Walt - Animal Nu

CC Consultant: :contact@gmpbasic.co.za;

Comments:

Test Nutrition Message

Export Event Delete Event

Events

CalendarDate	CalendarReminder	TreatmentType	Mec
2012/01/16 07:04:03 PM	Feed Supplement - Flush feed		

Events may be selected and viewed from the date on the CALENDAR

Here you will notice that the BOLD 16th has specific calendar date actions that need to be performed to specific animals that were identified and listed below.

HR ID Tag		Seconday Tag ID
Q02,02001	♂	
Q01,44888	♀	
Q01,44890	♀	
Q01,44181	♀	
Q01,44887	♀	
Q01,27783	♀	
Q01,44889	♀	

			Mr Test Pd B
	LA 982 0091...		Mr Test Pd B

Close

5.1.a. Reports - Animal Registration Log – Internal / External – date FILTER function

- **Reports – View all transactions loaded**

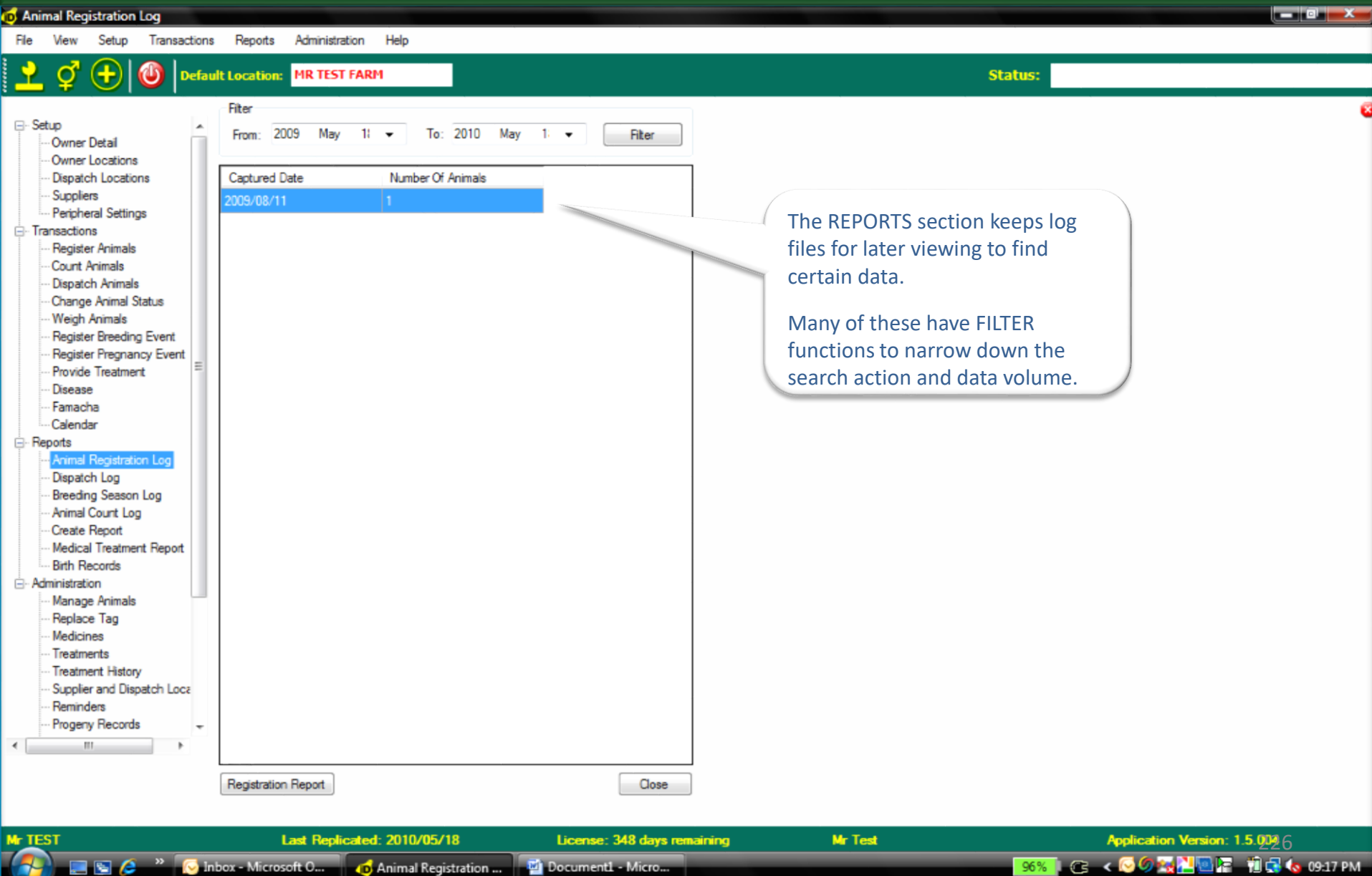
This consists of:

- Animal registration log
- Dispatch log
- Breeding season log
- Animal count log
- Create report
- Medical treatment report
- Birth records

The REPORTS section keeps log files for later viewing to find certain data.

Many of these have FILTER functions to narrow down the search action and data volume.

5.1.b. Reports - Animal Registration Log – Internal / External – date FILTER function



The screenshot displays the 'Animal Registration Log' application window. The interface includes a menu bar (File, View, Setup, Transactions, Reports, Administration, Help) and a toolbar with icons for various functions. The left sidebar shows a tree view with categories: Setup, Transactions, Reports, and Administration. The 'Reports' category is expanded, and 'Animal Registration Log' is selected. The main window shows a table with the following data:

Captured Date	Number Of Animals
2009/08/11	1

A callout box points to the table with the following text:

The REPORTS section keeps log files for later viewing to find certain data.

Many of these have FILTER functions to narrow down the search action and data volume.

The bottom status bar shows the following information:

- Mr TEST
- Last Replicated: 2010/05/18
- License: 348 days remaining
- Mr Test
- Application Version: 1.5.004
- 226
- 96%
- 09:17 PM

5.2.a. Reports - Dispatch Log – Internal / External – date FILTER function

- Dispatch log (Internal / External)
- All dispatch movements (internal & external) are logged in the system
- The Dispatch log has filters for:
 - By date
 - By dispatch type (internal/external)
 - Animal type
- Export into excell is done of the dispatch log if required

5.2.b. Reports - Dispatch Log – Internal / External – date FILTER function

Dispatch Log

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **Pretoria Farm** Livestock

Status:

Filter

From: 2012 February 03 To: 2012 May 03 Filter

Dispatch Type: - All - Animal Type: - All -

Dispatch Date	Reference Number	Is External Dispatch	Animal Type	Animals	1st WT (Total)	1st WT (Total AVG)	Last Weight	Last Weight (Total AVG)
2012/03/18 10:05 AM	5b392fdc_9278	☒	Cattle	1	35.000	35.000000	319.000	
2011/05/07 10:10 AM	5b392fdc_4608	☒	Sheep	1	5.700	5.700000	61.900	61.900000
2011/05/07 10:09 AM	5b392fdc_8599	☒	Ostriches	1	1.800	1.800000	107.800	107.800000
2011/05/07 10:07 AM	5b392fdc_1999	☒	Cattle	2	76.000	38.000000	1246.000	623.000000
2011/02/26 04:50 PM	5b392fdc_9151	☐	Cattle	1	35.000	35.000000	589.000	589.000000
2011/01/16 09:08 PM	5b392fdc_6517	☒	Sheep	1	3.200	3.200000	46.000	46.000000
2010/12/13 02:56 PM	5b392fdc_3513	☐	Cattle	2	35.200	17.600000	188.000	94.000000
2010/10/15 09:04 PM	5b392fdc_1748	☒	Cattle	1	35.000	35.000000	589.000	589.000000
2010/10/06 09:18 AM	5b392fdc_7386	☒	Cattle	1	32.000	32.000000	480.000	480.000000
2010/10/06 09:11 AM	5b392fdc_3007	☐	Cattle	1	32.000	32.000000	480.000	480.000000
2010/09/26 07:22 PM	5b392fdc_2947	☐	Cattle	4	153.700	38.425000	153.700	38.425000
2010/09/06 08:25 PM	5b392fdc_4716	☐	Cattle	1	41.000	41.000000	521.000	521.000000
2010/09/06 08:23 PM	5b392fdc_5223	☐	Sheep	1	36.000	36.000000	63.000	63.000000
2010/09/06 08:18 PM	5b392fdc_3736	☐	Cattle	6	597.000	99.500000	1302.000	217.000000
2010/09/06 07:03 PM	5b392fdc_7998	☐	Cattle	2	324.000	162.000000	401.000	200.500000
2010/06/26 10:08 AM	5b392fdc_5293	☐	Cattle	1	324.000	324.000000	401.000	401.000000
2010/06/26 09:10 AM	5b392fdc_7460	☐	Ostriches	1	1.525	1.525000	101.500	101.500000
2010/06/26 09:05 AM	5b392fdc_9959	☐	Ostriches	4	6.665	1.666250	341.200	85.300000
2010/06/22 09:51 PM	5b392fdc_4287	☐	Sheep	1				

Dispatch Report Ostrich Passport Close

A dispatch log filter function:

Internal

or

External dispatches

5.2.c. Dispatch Log

- Internal / External – date FILTER function
- Various weight functions per Animal / Group

• Dispatch log – ADG options

- Dispatch Log FILTER, keeps record of all the movements of the animals.
- Various weight functions are also incorporated in these dispatch logs for quick reference
- The dispatch log is very similar to the weight log table
- The dispatch date also signifies a period where weight performance can be evaluated from a start to end date.
- Last, 2nd last and first weight can also be evaluated

5.2.d. Dispatch Log

- Internal / External – date FILTER function
- Various weight functions per Animal / Group

Dispatch Log

File View Setup Transactions Reports Administration Help

Default Location: **ADDITIONAL FARM** Livestock Status:

Filter

From: 2011 September 06 To: 2011 December 05 Filter

Dispatch Type: - All -

Dispatch Date	Reference Number	Is External Dispatch	Animals	1st WT (Total)	1st WT (Total AVG)	Last Weight	Last Weight (Total AVG)	Weight Var. (Total)
2011/05/07 10:10 AM	5b392fdc_4608	☒	1	5.700	5.700	61.900	61.900	56.200
2011/05/07 10:09 AM	5b392fdc_8599	☒	1	1.800	1.800	107.800	107.800	106.000
2011/05/07 10:07 AM	5b392fdc_1999	☒	2	76.000	38.000	1246.000	623.000	1170.000
2011/02/26 04:50 PM	5b392fdc_9151	☐	1	35.000	35.000	589.000	589.000	554.000
2011/01/16 09:08 PM	5b392fdc_6517	☒	1	3.200	3.200	46.000	46.000	42.800
2010/12/13 02:56 PM	5b392fdc_3513	☐	2					
2010/10/15 10:24 PM	5b392fdc_9411	☒	1	34.000	34.000	262.000	262.000	230.000
2010/10/15 09:04 PM	5b392fdc_1748	☒	1	35.000	35.000	589.000	589.000	554.000
2010/10/06 09:18 AM	5b392fdc_7386	☒	1	32.000	32.000	480.000	480.000	448.000
2010/10/06 09:11 AM	5b392fdc_3007	☐	1	32.000	32.000	480.000	480.000	448.000
2010/09/26 07:22 PM	5b392fdc_2947	☐	4	153.700	38.425	153.700	153.700	147.325
2010/09/06 08:25 PM	5b392fdc_4716	☐	1	41.000	41.000	521.000	521.000	489.000
2010/09/06 08:23 PM	5b392fdc_5223	☐	1	36.000	36.000	63.000	63.000	59.400
2010/09/06 08:18 PM	5b392fdc_3736	☐	6	597.000	99.500	1302.000	1302.000	1241.800
2010/09/06 07:03 PM	5b392fdc_7998	☐	2	324.000	162.000	401.000	401.000	380.800
2010/06/26 10:08 AM	5b392fdc_5293	☐	1	324.000	324.000	401.000	401.000	380.800
2010/06/26 09:10 AM	5b392fdc_7460	☐	1	1.525	1.525	101.500	101.500	99.975
2010/06/26 09:05 AM	5b392fdc_9959	☐	4	6.665	1.666	341.200	85.300	334.535
2010/06/22 09:51 PM	5b392fdc_4287	☐	1					

Dispatch Report Ostrich Passport Close

Dispatch Log FILTER, keeps record of all the movements of the animals.

Various weight functions are also incorporated in these dispatch logs for quick reference.

5.2.e. Dispatch Log REPORT – Internal / External

- The Dispatch report: From – To

1. A dispatch report
2. Each dispatch report has a Reference number.
3. The reference number is used to IMPORT animals data from another GMP user.
4. The location from and to is indicated herein.
5. The SAPS livestock movement forms are included with this.

5.2.f. Dispatch Log REPORT – Internal / External

Dispatch Report

GMP Basic®

Dispatch Report

Owner Detail Name: Mr TEST Contact #: -27836307181

Address: P.O.Box TEST Test Suburb 22 City: TEST Code: 1234

Dispatch Date: Monday, September 06, 2010 Reference Number: 5b392fdc_3736

Notes: Vehicle Reg. Number:

Reason:

From Location: Mr Test Pd A
TEST FARM (Mr Test Pd A)

To Location: Mr Test Pd B
TEST FARM (Mr Test Pd B)

Farm

TEST TEST

1752 1752

SOUTH AFRICA SOUTH AFRICA

GAUTENG GAUTENG

KRUGERSDORP KRUGERSDORP

HR ID Tag	Secondary ID Tag	Breed	Type	Weigh Date	Weight	Gender
J01,71361		Aberdeen Angus	Cattle	6/19/2007	70.000	
Q01,02013		Aberdeen Angus	Cattle	10/3/2005	486.000	Female
Q01,02014		Aberdeen Angus	Cattle	6/1/2007	36.000	Female
Q01,02016		Aberdeen Angus	Cattle	10/1/2006	454.000	Female
Q01,02052		Aberdeen Angus	Cattle	8/26/2007	266.000	Female

1. A dispatch report
2. Each dispatch report has a Reference number.
3. The reference number is used to IMPORT animals data from another GMP user.
4. The location from and to is indicated herein.
5. The SAPS livestock movement forms are included with this.

5.3.a. Breeding season Log REPORT

- All Animal types
- FILTER specific animal type according to requirements

- Breeding season log

- A record is automatically kept of each breeding season period
- The start date (dispatch in to the breeding group)
- The end date (dispatch out of breeding group)
- An excell / PDF report can be extracted reflecting the data of a specific breeding group, which you should preferably set up by DATE range when you create a Breeding group
- The date range should be the DATE the breeding started (Dispatch IN) and the end or last breeding date (Dispatch OUT)
- A pie chart graph may also be selected to see the animal pregnancy and birth performance for that specific time period.

5.3.b. Breeding season Log REPORT

– All Animal types

– FILTER specific animal type according to requirements

Breeding Season Log

File View Setup Transactions Reports Enquiries Manage Tags Administration Help





Default Location: Pretoria Farm **Status:**

Filter

From: 1758/12/01 To: 2012/05/03 Animal Type: - All - Filter Print

Season Start Date	Season End Date	Breeding Herd	Number Of Animals	Animal Type	Breeding Days	Pregnancy %	Birth %
2009/11/02 02:33 PM	2010/01/29 02:40 PM	Breeding Group 3: 11...	4	Cattle	0	100.00	100.00
2009/11/01 08:30 PM	2010/01/31 08:37 PM	Breeding Group 4: No...	5	Sheep	91	80.00	140.00
2009/08/02 08:04 PM	2009/10/30 09:22 PM	Breeding Group 4: Au...	4	Cattle	89	100.00	100.00
2008/11/03 07:24 PM	2009/01/30 07:47 PM	Breeding Group 1: No...	5	Sheep	88	100.00	180.00

1. A breeding season report log
 2. Filter by date : From – To
 3. Animal Type

This shows the Breeding herd group:
 Number of animals that were in the breeding group
 Animal Type
 Breeding days
 Pregnancy %
 Birth %

Breeding Report View Breeding Chart for selected row Close

Mr TEST Last Replicated: License: 302 days remaining Mr Test Application Version: 1.5.14

5.3.c. Breeding season log record – e.g. Cattle or Sheep

- Breeding season log
- The filter option allows you to search and select a specific breeding group (DATE RANGE)

5.3.d. Breeding season log record – e.g. Cattle or Sheep

Breeding Season Log

File View Setup Transactions Abattoir Reports Administration Help

Default Location: **ADDITIONAL FARM** Livestock Status:

Filter

From: 2009/10/06 To: 2010/10/06 Animal Type: - All - Filter

Season Start Date	Season End Date	Breeding Location	Number Of Animals	Animal Type	Breeding Days	Pregnancy %	Birth
2009/11/02 02:33 PM	2010/01/29 02:40 PM	Breeding Group 3: De...	4	Cattle	0		

1. Breeding Season start date
2. Breeding season end date
3. Breeding Location
4. No. of animals
5. Animal type
6. Breeding days
7. Pregnancy %
8. Birth %

Breeding Report View Breeding Chart for selected row Close

Mr TEST Last Replicated: 2010/10/05 License: 360 days remaining Mr Test Application Version: 1.5.236

WD PASSPORT (G:) GMP Training Scree... Breeding Season Log 98% 08:55 AM

5.3.e. Breeding season log record – detail – animals – pregnancy status

- **Breeding Season Report – Excel / PDF**
- This report shows more specific the cows System numbers
- Their breeding days in the group
- Pos / Negative diagnosis
- Pos / Neg for a calf / lamb / kid / piglet, depending on the animal type
- It also indicates the sires (males) that were Dispatched (included) into the breeding date range.
- It also indicates the number of breeding days they were in the system.

5.3.f. Breeding season log record – detail – animals – pregnancy status

Breeding Season Report

1 of 1 100% Find | Next

GMP Basic™ Breeding Season Report

Owner Detail

Name: Mr TEST Address: P.O.Box TEST,
Mobile #: +27836307181 Email: contact@gmpbasic.co.za Work #:

Breeding Season Detail

Location: MR TEST FARM - Breeding Group 3: Breeding Days: 0
Default
Start Date: 11/2/2009 End Date: 1/29/2010

HR ID Tag	Secondary ID Tag	Animal Status	Breed	PDResult	Births
Q01,44887		Open	Bonsmara	True	0
Q01,44888		Open	Bonsmara	True	0
Q01,44889		Open	Bonsmara	True	0
Q01,44890		Open	Bonsmara	True	0
Total					4

Date: Wednesday, October 06, 2010 1 of 1

Breeding season report

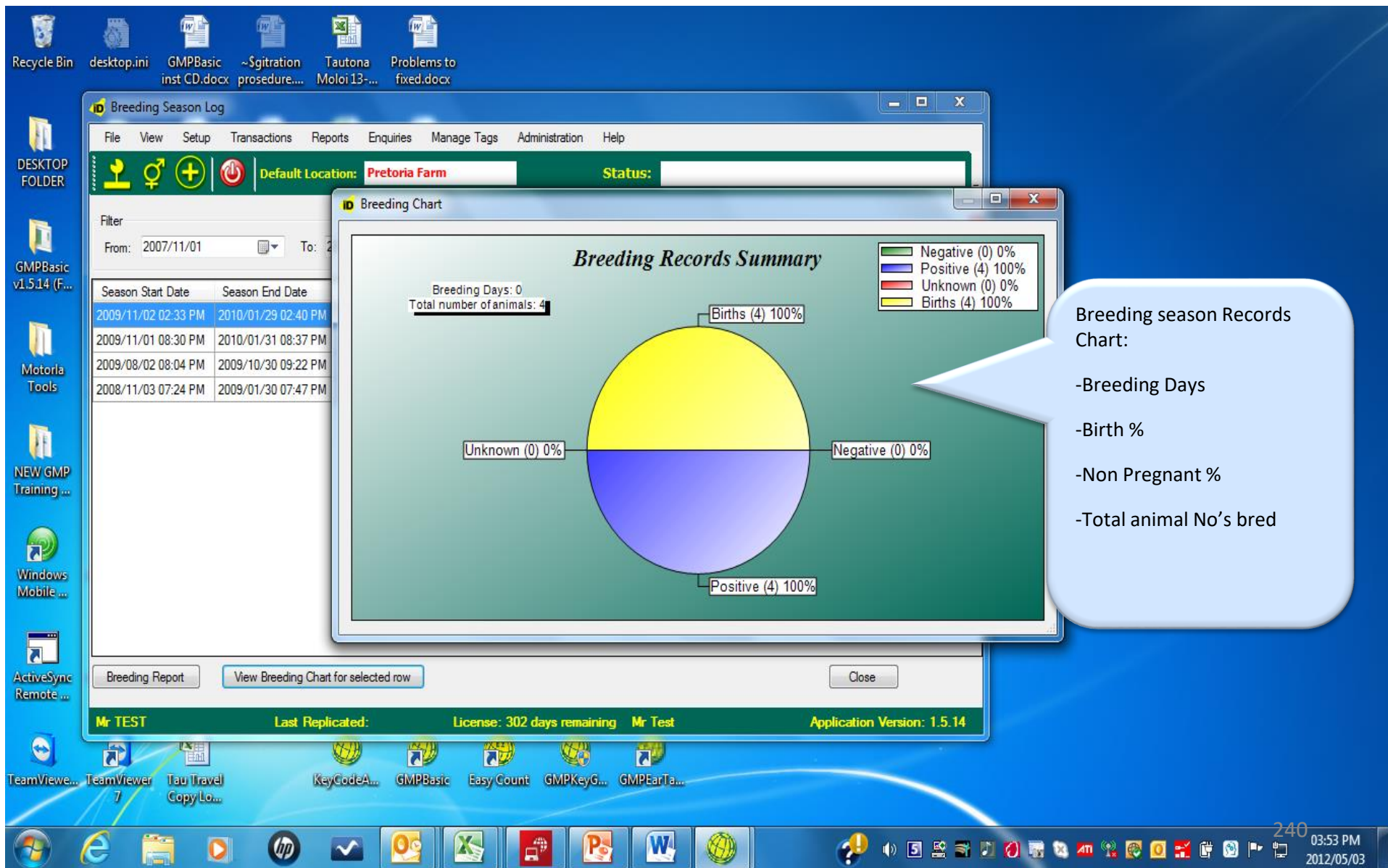
PD Results

Births

5.3.g. Breeding season log - Graph

- Breeding season Report – Pie Chart graph
- There is a menu bar at the top from left to right
Breeding season Records Chart:
 - Breeding Days
 - Birth %
 - Non Pregnant %
 - Total animal No's bred
- This graph just provides another way to look at the data

5.3.h. Breeding season log - Graph



5.3.i. Breeding season log REPORT – Sheep flock

- Breeding Season Report – Excel / PDF (Sheep)
- This PDF / Excel report shows what a sheep report may look like
- Multiples (twins, trips etc.) may be reflected here too

5.3.j. Breeding season log REPORT – Sheep flock

id Breeding Season Report

1 of 1 100% Find | Next

GMP Basic® Breeding Season Report

Owner Detail Name: Mr TEST

Address: P.O.Box TEST, Test Suburb 22 City: TEST Code: 1234

Mobile #: +27836435456 Email: contact@gmpbasic.co.za Work #: +27119544971

Breeding Season Detail

Location: MR TEST FARM - Breeding Group 1: AVG Breeding Days: 88
Nov2008 - Jan2009

Start Date: 11/3/2008 End Date: 1/30/2009

HR ID Tag	Secondary ID Tag	Gender	Breed	PDRResult	Births	Breeding Days
A01,81776		Female	Dohne - Merino	True	2	88
A02,74251		Female	Merino	True	3	88
A02,74252		Female	Merino	True	1	88
A02,74253		Female	Merino	True	1	88
A02,74254		Female	Merino	True	2	88
Total					5	

HR ID Tag	Secondary ID Tag	Gender	Breed	Breeding Days
A01,81786	Breed Ram 1	Male	Merino - Landsheep	88
A01,81787	Breed Ram 2	Male	Merino - Landsheep	88
Total				2

Date: Wednesday, December 07, 2011 1 of 1

Breeding season log report

- 5 ewes bred
- 5 ewes pregnant
- 9 lambs born
- 88 breeding days
- 2 rams used as sires

5.3.k. Breeding season log – sheep – Breeding chart

- Breeding Season Report – Excel / PDF (Sheep)
- These notes merely show the features of the graph with a bit more detail descriptions
- The report function works the same for:
 - Cattle
 - Sheep
 - Goats
 - Pigs
 - &
 - Companion animals
 - Wildlife
 - Birds & exotics

5.3.I. Breeding season log – sheep – Breeding chart

id Breeding Season Log

File View Setup Transactions Reports Administration Help

Default Location: Mr Test Pd C Sheep

Transactions

- Register Animals
- Count Animals
- Dispatch Animals
- Change Animal Status
- Weigh Animals
- Register Breeding Event
- Register Pregnancy Event
- Provide Treatment
- Disease
- Famacha
- Calendar
- BioControl Import Data File

Reports

- Animal Registration Log
- Dispatch Log
- Breeding Season Log
- Animal Count Log
- Medical
- Birth Rec
- Reproduc
- Weight L
- Suppliers
- Ear Tag Log
- Create Report

Administration

- Manage Animals
- Replace Tag
- Medicines
- Treatments
- Treatment History
- Supplier and Dispatch Locatic
- Reminders
- Pregnancy Records
- Import Dispatched Animals
- Import Dispatched Tags
- Import Tags from File
- Replicate to Central Database

Filter

From: 2007/12/07 To: 2008/11/03 07:24 PM

Season Start Date

2009/11/01 08:30 PM

2008/11/03 07:24 PM

id Breeding Chart

Breeding Records Summary

Breeding Days: 88
Total number of animals: 5

Births (9) 180%

Negative (0) 0%

Positive (5) 100%

Unknown (0) 0%

9 Lambs born = $9/5 = 180\%$
= 180% Lambing %

Pregnancy = 100%

Breeding season Log Chart summary

Breeding days = 88 days
Total ewes bred = 5

Breeding Report View Breeding Chart for selected row Close

Mr TEST Last Replicated: 2011/12/05 License: 360 days remaining Mr Test Application Version: 1.5.10

244 05:47 PM 2011/12/07

5.4.a. Animal Count Log data – FILTER function – with / without images

- **Animal Count data Log**
 - All Count actions conducted are recorded here
 - The Count Report / Outstanding Count Reports
 - If all the animals have their photos linked in their profiles, the user may select a Count report with / without photos (images)
 - This can be used to assist with identification or when collecting stock in big numbers to assist verification

5.4.b. Animal Count Log data – FILTER function – with / without images

Animal Count Log

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **Pretoria Farm** Status:

Filter

From: 2011 May 04 To: 2012 May 03

☐ Show Animal Images

Count Date	Number Of Animals	Session	Outstanding Animals
2011/11/24	2	Session: 1	0
2011/11/24	6	Session: 2	15
2011/12/14	2		0
2011/12/14	1	Session: 2	
2011/12/14	1	Session: 3	
2011/12/14	1	Session: 4	0
2011/12/14	1	Session: 5	0
2011/6/11	1	Session: 1	0
2011/6/15	1	Session: 1	0
2011/6/28	4	Session: 1	4

Animal Count Log

Tick this box to include an image of the animal if it has been loaded into the animal's profile.

This can be done for either Animals Present Count report or for the Outstanding Animal report Count Log

Mr TEST Last Replicated: License: 302 days remaining Mr Test Application Version: 1.5.14

5.4.c. Outstanding animal count report – with image

- **Animal Count data Log**
- AN example showing a count log with an image (photo)

5.4.d. Outstanding animal count report – with image

AnimalOutstandingReportViewer

1 of 1 100% Find | Next

GMP Basic™

Outstanding Animal Count Report

Owner Detail

Name: Mr TEST Address: P.O.Box TEST
Mobile #: +27836435456 Email: contact@gmpbasic.co.za Work #:

Animal Count Detail

Location: Mr Test Paddock B

HR ID Tag	Secondary ID Tag	RF ID Tag	Type	Breed
Q01,02006			Cattle	Aberdeen Angus



Total 1

1 of 1

Date: Tuesday, May 18, 2010

Animal count log with photos

248

Inbox - Microsoft O... Animal Count Log AnimalOutstanding... Document1 - Micro...

96% 09:19 PM

5.5.a. Medical treatment report – ALL – individual – bookmark function

- This menu provides a default medical and treatment procedure records of all animals in the system
- All the animal records appear when this menu button is selected
- The user can scroll down to the animal's number and click on it in the left hand section
- This will take the user to the animal's book marked records
- Alternatively type in on the key board CONTROL + F this will produce a search box in the top left section. The user can type the animal number, a treatment etc etc which will high light possible search content

5.5.b. Medical treatment report – ALL – individual – bookmark function

Medical Treatment Report

1 of 7 100% Find | Next

MedicalTreatmentReport

A01,8
A01,35
A01,00050
A01,12510
A01,81776
A01,81786
A01,81787
A01,81823
A01,84736
A02,651
A02,14765
A02,14766
A02,20258
A02,20266
A02,20267
A02,20268
A02,20269
A02,20270
A02,27253
A02,74251
A02,74252
A02,74253
A02,74254
J01,2006
J01,2010
J01,2029
J01,2030
J01,2032
J01,2037
J01,2051
J01,2052
J01,2053
J01,2055
J01,2056
J01,2059
J01,2060
J01,43213
J01,71356
J01,71357
J01,71361
J01,71364
J01,83000

GMP Basic®

Treatment & Procedures Report

Address:

Owner Detail Name: Mr TEST Phone #: +27119544971

Address: P.O.Box TEST Cell #: +27836307181 Email: contact@gmpbasic.co.za City: TEST Code: 1234

HR ID Tag	Secondary ID Tag	Animal Type	RFID No	Microchip	Weight	Gender
A01,8		Sheep			64.000	Female

Treatment Procedure	Treatment Type	Treatment Product	Treatment Description	Treatment Date	Application	Dosage / Animal	Batch Number	Administrator	Registration No	Expiry Date
Oral Route		Gardal 1.9 %	Internal roundworm parasite control - oral drenching	11/24/2007	1.5 ml		UNKNOWN			11/24/2007
Injection		Multivax P	Bacterial disease vaccinations	11/24/2007	2 cc		UNKNOWN			11/24/2007
Antimicrobials		Engemycin 10 %	FOOTROT	3/4/2007	ml		23/0956/06			11/1/2007
				1/11/2007	ml		867/06			10/11/2008
				1/11/2007	ml		283/06			1/14/2008
				12/17/2006	ml		172/06			6/22/2008
				11/15/2006	ml		145/06			4/18/2008
				11/9/2006	10 cc		Test			3/9/2011

Microchip	Weight	Gender
098766	250.000	Female

Treatment Date	Application	Dosage / Animal	Batch Number	Administrator	Registration No	Expiry Date
10/25/2006	4 ml		UNKNOWN			5/25/2008
9/22/2006	2 cc		test222			5/22/2007
8/22/2006	2 ml		Test 456			5/22/2008

Individual animal treatment / procedures are BOOK marked to be able to select an individual animal from many OR Select CONTROL + F on your keyboard. Type in any of the data required and it will highlight possibel options

250

5.5.c. Medical treatment report – ALL – individual – bookmark function

- **Selecting specific animal treatment records**
- In Enquiries >>>> Treatment & Procedure History there is a filter section. This section allows the user to prepare a very specific filter report
- It allows one or more specific animals or treatment types or treatment procedures to be set up as the search filter criteria.
- Once the specific animals information has been found the 'Medical Report' button beneath will allow for this report to temporarily replace the default medical report of all animals.
- When the program is shut down and refreshed via logging in for a new user session it will automatically reflect the treatments of all the OPEN animals in the system again.



5.5.d. Medical treatment report – ALL – individual – bookmark function

Greenshot image editor

File Edit Object Help

Line thickness 6 Pixel size

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: MR TEST FARM Livestock

Status:

Treatment History

Filter

Treatment Type: - ALL - From: 2011 December 08 To: 2014 March 08

Animal Type: - ALL - Status: - ALL -

☐ Select/Unselect All

Print

HR Tag	Secondary ID Tag	Status	Animal Type	Gender	Current Weight
☐ A01,81776		Open	Dohne - Merino	Female	61.000
☐ A01,81786	Breed Ram 1	Open	Merino - Landshe...	Male	107.000
☒ A01,81787	Breed Ram 2	Open	Merino - Landshe...	Male	109.340
☐ A01,84270		Open	Dohne - Merino	Female	4.400
☐ A02,27253		Open	Bonsmara	Female	521.000
☐ A02,74251		Open	Merino	Female	63.000
☐ A02,74252		Open	Merino	Female	64.700
☐ A02,74253		Open	Merino	Female	65.700
☐ A02,74254		Open	Merino	Female	62.300
☐ A02,88990	4/1/6/2010	Open	Dohne - Merino	Female	19.300
☐ A03,72900		Closed	African Ostrich		83.000

Medical History

Filter

Treatment Procedure: - ALL -

Treatment Date	Procedure
27/11/2011 10:09 AM	Sub Cutaneous Injection
27/11/2011 10:09 AM	Sub Cutaneous Injection
26/02/2010 3:54 PM	Dipping
02/03/2008 2:59 PM	Oral Route
02/03/2008 2:59 PM	Sub Cutaneous Injection
29/02/2008 9:10 PM	Sub Cutaneous Injection

Medical Report

Individual or a specific group of animal treatments / procedures can be selected with this FILTER function

When the 'Medical Report' button is selected it extracts these specific treatment / procedures for these specific animals into the 'Treatment & Procedure' report section.

These specific animal records may then be saved to excel / pdf or printed to send to the relevant / interested party for use

5.5.e. Medical treatment report – ALL – individual – bookmark function

- Viewing a specific animal's treatment history in the FILTER section
 - The specific animal selected will have its profile line high lighted in blue from left to right across the screen.
 - The treatments that were applied to that animal are also reflected in the right hand table. There may be one or more treatments listed. When the user clicks on one of these it will show more specific details regarding that treatment / procedure information in a grey scaled format.

This info is merely 'viewable' for the user to be able to do a quick scan of the animals treatment details

- Remember that all the treatments applied to the animal are also visible in its own profile in Enquiries >>>> Manage animals

5.5.f. Medical treatment report – ALL – individual – bookmark function

id Treatment History

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **MR TEST FARM** Livestock **Status:**

Setup

- Owner Detail
- Owner Locations
- Dispatch Locations
- Suppliers
- Consultants

Transactions

- Register Animals
- Count Animals
- Dispatch Animals
- Change Animal Status
- Weigh Animals
- Register Breeding Event
- Register Pregnancy Event
- Treatments & Procedures
- Disease
- Famacha
- Calendar
- BioControl Import Data File

Reports

- Animal Registration Log
- Dispatch Log
- Breeding Season Log
- Animal Count Log
- Treatments & Procedures
- Birth Records
- Reproduction Performance
- Weight Log Search
- Suppliers Log
- Ear Tag Log
- Create Report

Enquiries

- Manage Animals
- Medicines
- Treat & Procedure Info
- Treat & Procedure History
- Supplier and Dispatch Location
- Pregnancy Records

Manage Tags

- Replace Tag
- Import Dispatched Animals
- Import Dispatched Tags
- Import Tags from File

Administration

- Replicate to Central Database
- Download Latest Geography
- Create Replication File
- Upload Replication File
- Show Replication History
- Create Backup File
- Printer Settings
- Peripheral Settings
- Regional Settings
- Change Password

Treatment History

Filter

Treatment Type: - ALL - From: 2011 December 08 To: 2014 March 08

Animal Type: - ALL - Status: - ALL -

☐ Select/Unselect All

HR Tag	Secondary ID Tag	Status	Animal Type	Gender	Current Weight	Treatment Date	Procedure
☐ A01.81776		Open	Dohne - Merino	Female	61.000	27/11/2011 10:09 AM	Sub Cutaneous Injection
☐ A01.81786	Breed Ram 1	Open	Merino - Landshe...	Male	107.000	27/11/2011 10:09 AM	Sub Cutaneous Injection
☒ A01.81787	Breed Ram 2	Open	Merino - Landshe...	Male	109.340	26/02/2010 3:54 PM	Dipping
☐ A01.84270		Open				02/03/2008 2:59 PM	Oral Route
☐ A02.27253		Open				02/03/2008 2:59 PM	Sub Cutaneous Injection
☐ A02.74251		Open				02/03/2008 2:59 PM	Sub Cutaneous Injection
☐ A02.74253		Open					
☐ A02.74254		Open					
☐ A02.88990	4/1/6/2010	Open					
☐ A03.72900		Closed					

Medical History

Filter

Treatment Procedure: - ALL -

Treatment Date	Procedure
27/11/2011 10:09 AM	Sub Cutaneous Injection
27/11/2011 10:09 AM	Sub Cutaneous Injection
26/02/2010 3:54 PM	Dipping
02/03/2008 2:59 PM	Oral Route
02/03/2008 2:59 PM	Sub Cutaneous Injection
02/03/2008 2:59 PM	Sub Cutaneous Injection

Treatment Detail

Treatment Date: 2011 November 27

Treatment Type: Nutritional Supplements (Multi Vitamin)

Treatment Description: Vitamins

Treatment Administrator: Farm Hand

Treatment Procedure: Sub Cutaneous Injection

Product: AD3 E

Current Weight: 109.34

Dosage:

Medical History Note: Pre-winter Rx No.1

Individual or a specific group of animal treatments / procedures can be selected with this FILTER function

Here each line in the right hand column represents a treatment or procedure which was recorded against the animal's profile

The information is displayed in grey and can not be edited in this viewing panel option

5.6.a. Birth records

- one – all – FILTER – selection options
- Locations etc. e.g. sheep / ALL animal types

- Birth records are LINKED to the Dam (Mother) during:

- The first registration of the offspring (new born) in the systemOR.....
- At any stage later via the ENQUIRIES >>>> MANAGE ANIMALS section.
There are certain automated functions built in to record the breeding date of the DAM, this populates critical data into the DAM's reproduction and reproduction performance analysis section.

This information is critical for producers to evaluate which female / male animal they might have to remove due to poor reproduction performance standards (un-profitable female / male) animals

5.6.b. Birth records

- one – all – FILTER – selection options
- Locations etc. e.g. sheep / ALL animal types

• Birth records FILTERING

- The system affords a filter system to select by:
 - [1] Animal selection:- Individual or multiples
 - Date range in Years
 - Location (where are they on the premises ?)
 - Animal type
- [2] Get birth records (this processes the information from your database and may take a few seconds, please be patient for the results to occur)

5.6.c. Birth records – one – all – FILTER – selection options

- Locations etc e.g sheep / ALL animal types

Reports Enquiries Manage Tags Administration Help

It Location: **MR TEST FARM** Livestock

1 Selected Animals  0

OR

2 Location: - ALL - Year: 2006
Animal Type: - ALL - To: 2016 **Get Birth Records**

 Print Close

The Birth records may be filtered here to provide a variety of information for quick viewing

New born animals are indicated per dam

Data may be filtered per:

- [1] Selected Animal / s
- Location
- Type
- year range
- [2] Get Birth Records

5.6.c. Birth records – one – all – FILTER – selection options

– Locations etc e.g sheep / ALL animal types

1 Selected Animals
0

OR

2 Location: - ALL - Year:
Animal Type: - ALL - To:

id Open Animal List

Animal Breed: All Gender: Female Location: MR TEST FARM:

Select	HR ID Tag	Secondary ID Tag	Animal Type	Gender
☒	A02,74251		Sheep	
☐	A02,74252		Sheep	
☐	A02,74253		Sheep	
☐	A02,74254		Sheep	
☐	J01,2010		Cattle	
☐	J01,2053		Cattle	
☐	J01,2055		Goats	
☐	Q01,27783		Cattle	
☐	Q01,44887		Cattle	
☐	Q01,44888		Cattle	
☐	Q01,44889		Cattle	
☐	Q01,44890		Cattle	

The Birth records may be filtered here to provide a variety of information for quick viewing

New born animals are indicated per dam

Data may be filtered per:

- [1] Selected Animal / s
- Location
- Type
- year range
- [2] Get Birth Records

Select All Select Cancel

5.6.c. Birth records – one – all – FILTER – selection options

– Locations etc e.g sheep / ALL animal types

1 Selected Animals
12

OR

2 Location: - ALL -
Animal Type: - ALL -



 A02,74252 [Mr Test Paddock C Sheep] [Births: 3]

-  6/20/2009
-  A01,81423 [Mr Test Paddock H Sheep]
-  5/4/2010
-  A02,88988 [Mr Test Paddock C Sheep]
-  5/31/2011
-  A02,48635 [Mr Test Paddock C Sheep]

 A02,74253 [Mr Test Paddock C Sheep] [Births: 2]

-  6/20/2009
-  A01,81434 [Mr Test Paddock H Sheep]
-  6/16/2011
-  A02,48631 [Mr Test Paddock C Sheep]

 A02,74254 [Mr Test Paddock C Sheep] [Births: 8]

-  6/20/2009
-  A01,84268 [Mr Test Paddock H Sheep]
-  A01,84270 [Mr Test Paddock H Sheep]
-  6/4/2010
-  A02,12315 [Mr Test Paddock H Sheep]
-  A02,88989 [Mr Test Paddock C Sheep]
-  A02,88990 [Mr Test Paddock C Sheep]

The user can click on either the Dam/
OFFSPRING's Tag number which will
take you back to that animal's
individual profile summary page in
Enquiries >>>> Manage Animals

When the user closes the individual
profile page the system will return to
the filtered Birth Records page for
further browsing by clicking on
another animal's number

5.6.d. Birth record

- one – all – FILTER – selection options
- Locations etc. e.g. **Cattle**

1 Selected Animals

0

OR

2 Location: - ALL -

Year: 2006

Animal Type: Cattle

To: 2016

Get Birth Records

J01,2010 [MR TEST FARM]

J01,2053 [MR TEST FARM]

J01,71356 (Test 2021) [ADDITIONAL FARM] [Births: 1]

8/11/2009

J01,71359 [ADDITIONAL FARM]

J01,71357 [HEIFERS] [Births: 1]

8/11/2008

J01,71355 [AGGREY's HERD]

Q01,02006 [Mr Test Paddock E Cattle] [Births: 1]

5/4/2009

Q01,44181 [Mr Test Paddock D Cattle]

Q01,27783 [Mr Test Paddock B Cattle]

Q01,44778 [MR TEST FARM] [Births: 1]

9/14/2008

Q01,42230 [Mr Test Paddock A Cattle]

Q01,44887 [Pre Breeding Group Cattle] [Births: 2]

6/21/2010

Q01,42223 [Mr Test Paddock A Cattle]

9/25/2010

C01,9907 [Mr Test Paddock E Cattle]

The system can FILTER per:

- single animal type
- or ALL animal types in one action
- Year date range
- All the animals on the property
- Specific Location
- Birth date range

5.7.a. Reproduction Performance - FILTER Function



• Reproductive performance comparison

- This reproduction performance evaluator allows the user to evaluate any of their Animal types
- The FILTER option allows specific animal type, date range, location to be filtered
- The system describes Births as 'B'
- An inter calving, foaling, lambing, farrowing etc. irregardless of animal type is indicated as IBP
IBP = Inter Birth Period

Inter calving period (ICP) = IBP >>>>>>> Cattle
 Inter lambing period (ILP) = IBP >>>>>>> Sheep
 Inter whelping period (IWP) = IBP >>>>>>> Dogs, Lions etc.
 etc.



- This evaluates the number of births, the number of twins, triplets etc, the individual and average IBP per birth per animal per the selected group average.
- This allows for quick, easy evaluation across the board of all your animals in GMP

5.7.b. Reproduction Performance - FILTER Function

Reproduction performance

An inter calving, foaling, lambing, farrowing etc.
irregardless of animal type is indicated as IBP
IBP = Inter Birth Period

Inter calving period (ICP) = IBP >>>>>>> Cattle
Inter lambing period (ILP) = IBP >>>>>>> Sheep
Inter whelping period (IWP) = IBP >>>>>>> Dogs, Lions
etc.

Reproduction Performance

File View Setup Transactions Reports Enquiries Manage Tags Administration

Default Location: Pretoria Farm

14 Selected Animals 1 2 Get Birth Records Close

Year: 2002 To: 2012 Location: - ALL - Animal Type: - ALL -

Image	HRTagNumber	AnimalType	IBP1	Births1	IBP2	Births2	TotalBirths	TotalAnimalsBom	AvgBomPerBirt
	A02,74252	Sheep	501	1	318	1	2	2	1
	A02,74253	Sheep	501	1			1	1	1
	A02,74254	Sheep	501	2	349	3	2	5	2.5
	J01,71356	Cattle	710	1			1	1	1
	J01,71357	Cattle	345	1			1	1	1
	Q01,02006	Cattle	1073	1			1	1	1
	Q01,02016	Cattle	604	2			1	2	2
	Q01,44778	Cattle	924	1			1	1	1
	Q01,44887	Cattle	1055	1	96	1	2	2	1
	Q01,44888	Cattle	1057	1	95	1	2	2	1
	Q01,44889	Cattle	1058	1	95	1	2	2	1
	Q01,44890	Cattle	1059	1	95	1	2	2	1
	Avg / Totals		751.79	19	210.5	11	22	30	1.32

5.7.c. Reproduction Performance - Birth record – FILTER – e.g. Sheep

- **Specific Filter options**
- The filter options allow a very specific filter action to be created.
- If more than one animal type e.g. sheep & cattle are managed within the system, the filter allows the user to be more specific and for e.g. select only to view the reproduction performance of the sheep flock or alternately only view that of the cattle etc.

5.7.d. Reproduction Performance - Birth record – FILTER – e.g. Sheep

Different Animal Types can be selected. This allows a farmer to keep records of Livestock, Companion Animals, Wildlife, Birds & Exotics

Use the different filter options to select a specific date, Location or Animal type

Reproduction Performance

File View Setup Transactions Reports Administration Help

Default Location: Mr Test Pd C Sheep GMP Basic

23 Selected Animals 1 2 Get Birth Records Close

Year: 2008 To: 2009 Location: -ALL- Animal Type: -ALL-

Image	HRTAGNumber	AnimalType	IBP1	Births1	IBP2	Births2	TotalBirths	TotalAnimalsBorn	AvgBornPerBirth	AvgIBP
	A01.81776	Sheep	636	2	318	1	2	3	1.5	477
	A02.74251	Sheep	501	3	318	2	2	5	2.5	409.5
	A02.74252	Sheep	501	1	318	1	2	2	1	409.5
	A02.74253	Sheep	501	1			1	1	1	501
	A02.74254	Sheep	501	2	349	3	2	5	2.5	425
Avg / Totals			528	9	325.75	7	9	16	1.7	444.4

IBP2

Average IBP for each animal for the whole selected group IBP2

This section allows for REPRODUCTION analysis figures, IBP (Inter birth period = ICP = inter calving period for cattle = ILP = inter lambing period for sheep = IFP = inter farrowing period etc.), Births, Total born, Ave. Born per birth, Avg. IBP

This is calculated per animal and the average per the group.

Mr TEST Last Replicated: 2011/12/05 License: 360 days remaining Mr Test Application Version: 1.5.10

264 05:16 PM 2011/12/07

5.8.a. Weight Log

– DASHBOARD function – certain info

- Location – Animal Type – Standing days – Weight – FILTER

- Weight Log – weigh sessions
- A quick viewing weight log function
- This keeps track of weight recordings conducted

5.8.b. Weight Log

– DASHBOARD function – certain info

- Location – Animal Type – Standing days – Weight – FILTER

Weight Log Search

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **Pretoria Farm** Status:

Search Parameters

Last Weight Date From: 2011/05/04 Last Weight Date To: 2012/05/03 Animal Status: Open Gender: -

Location: - All - Animal Type: - All - Weight Group: - All - Dispatch List

HR ID Tag	Secondary ID Tag	RF ID No	Animal Type	Breed	Gender	Location	Status	First Weight
A02,74080	1/1/5/2010		Sheep	Dohne - Merino	Female	Mr Test Pd C Sh...	Open	4.900
J01,2010			Cattle	Aberdeen Angus	Female	MR TEST FARM	Open	0.000
J01,71352			Cattle	Aberdeen Angus	Female	Mr Test Pd A	Open	0.000
J01,71359			Cattle	Simmentaler	Female	Cattle	Open	0.000
Q01,16492			Cattle	Aberdeen Angus	Male	Mr Test Pd E	Open	0.000
Q01,16495			Cattle	Aberdeen Angus				
Q01,42228	3/24/6/2010		Cattle	Aberdeen Angus				
Q01,42229	4/25/6/2010		Cattle	Aberdeen Angus				
Q01,44181			Cattle	Aberdeen Angus				
Q01,51019			Cattle	Aberdeen Angus	Female	Mr Test Pd A	Open	36.400
Totals:								41.300
Avg:								3.44

A quick viewing, weight log, Search function

Export Close

Mr TEST Last Replicated: License: 302 days remaining Mr Test Application Version: 1.5.14

5.8.c. Weight Log

– DASHBOARD function – certain info

- Location – Animal Type – Standing days – Weight – FILTER

- **Weight Log data compilation and meaning**

- The system uses the first weight measurement to calculate a continuous growth with its ADG (average daily gain)
- Then the last weight data is used to calculate a Finish – Start date = ADG
- When there are 2 >>>>> more weight measurements the system can calculate additional weight parameters
- The system allows for Weight variance between each weighing session. This assists to evaluate the last weight gain / loss versus the second last weight recorded
- The variances are viewable per animal, per group, per location, per daterange, per dispatch list

5.8.d. Weight Log

– DASHBOARD function – certain info

- Location – Animal Type – Standing days – Weight – FILTER

Weight Log Search

File View Setup Transactions Abattoir Reports Administration Help

Default Location: **MR TEST FARM** Livestock Status:

Search Parameters

Last Weight Date From: 2009/10/07 Last Weight Date To: 2010/10/07 Animal Status: Open Search

Location: - All - Animal Type: - All - Weight Group: Dispatch List

HR ID Tag	Secondary ID Tag	RF ID No	Animal Type	Breed	Gender	Location	Status	First Weight	Second Last Weight	Last Weigh
A01,12510			Sheep	Merino	Female		Open	0.000	0.000	
A01,81786			Sheep	Merino - Landshe...	Female		Open	0.000	0.000	
A01,84736			Sheep	Merino	Female		Open	0.000	0.000	
A02,14766			Sheep	Merino	Female		Open	0.000	0.000	
A02,20263			Ostriches	African Ostrich	Male		Open	1.754	1.754	2010/03/0
J01,2010			Cattle	Aberdeen Angus	Female		Open	0.000	0.000	
J01,2055			Goats	Angora	Female		Open	0.000	0.000	
J01,71356		LA 982 0000593...	Cattle	Simmentaler	Female		Open	0.000	0.000	
J01,71359			Cattle	Simmentaler	Female		Open	0.000	0.000	
Q01,16492			Cattle	Aberdeen Angus	Male		Open	0.000	0.000	
Q01,16493			Cattle	Aberdeen Angus	Female		Open	0.000	0.000	
Q01,16495			Cattle	Aberdeen Angus	Female		Open	0.000	0.000	
Q01,44181			Cattle	Aberdeen Angus	Female		Open	0.000	0.000	

Export Close

Mr TEST Last Replicated: 2010/10/07 License: 359 days remaining Mr Test Application Version: 1.5.268 97% 05:10 PM

TeamViewer Weight Log Search Document1 - Micro...

The weights function from a first weight and subsequent weights recorded thereafter to provide valuable weight variances for the manager

5.9.a. Report - Supplier Log – All suppliers captured electronically / manually

- The Suppliers log
 - Each supplier is listed with the number of animals that were received from them
 - The Suppliers 'Detail Report' can be viewed by the user
 - The dispatch reference number, address, dispatch date etc can be viewed on this page

5.9.b. Report - Supplier Log

Supplier Log

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **MR TEST FARM** Livestock

Status:

Setup

- Owner Detail
- Owner Locations
- Dispatch Locations
- Suppliers
- Consultants

Transactions

- Register Animals
- Count Animals
- Dispatch Animals
- Change Animal Status
- Weigh Animals
- Register Breeding Event
- Register Pregnancy Event
- Treatments & Procedures
- Disease
- Famacha
- Calendar
- BioControl Import Data File

Reports

- Animal Registration Log
- Dispatch Log
- Breeding Season Log
- Animal Count Log
- Treatments & Procedures
- Birth Records
- Reproduction Performance
- Weight Log Search
- Suppliers Log
- Ear Tag Log
- Create Report

Enquiries

- Manage Animals
- Medicines
- Treat & Procedure Info
- Treat & Procedure History
- Supplier and Dispatch Location
- Pregnancy Records

Supplier	Animals
David Maritz	1
Intervet	10
Rachelle Cloete	4
JD CLOETE	9
OR TAMBO	2
Mr TEST	31
Arend De Waal	3
Ostrich Test Hatchery	3

Click on the specific supplier log you wish to view

Detail Report Close

5.10.a. Report - Ear Tag Log

- The ear tag log
 - The system keeps record of all the tags that have been imported into the users GMP system
 - Tags that have been used have an altered status
 - The default tag status is:

OPEN

- Once a tag's status has been changed it can not be altered again
- This clamps down on tag fraud and errors

5.10.b. Report - Ear Tag Log

Ear Tag Log

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **MR TEST FARM** Livestock Status:

Setup

- Owner Detail
- Owner Locations
- Dispatch Locations
- Suppliers
- Consultants

Transactions

- Register Animals
- Count Animals
- Dispatch Animals
- Change Animal Status
- Weigh Animals
- Register Breeding Event
- Register Pregnancy Event
- Treatments & Procedures
- Disease
- Famacha
- Calendar
- BioControl Import Data File

Reports

- Animal Registration Log
- Dispatch Log
- Breeding Season Log
- Animal Count Log
- Treatments & Procedures
- Birth Records
- Reproduction Performance
- Weight Log Search
- Suppliers Log
- Ear Tag Log
- Create Report

Enquiries

- Manage Animals
- Medicines
- Treat & Procedure Info
- Treat & Procedure History
- Supplier and Dispatch Location
- Pregnancy Records

Filter

HR Tag: Tag Size: Filter

Tag Status:

☐ Select All Tag Count: 5 Print

HR Tag ID	Tag Size	Status
☒ A03.35500	Combo - Small (O...	Closed
☐ A03.35501	Combo - Small (O...	Closed
☐ A03.35502	Combo - Small (O...	Available
☐ A03.35503	Combo - Small (O...	Closed
☐ A03.35504	Combo - Small (O...	Closed

Tag Status Update

New Tag Status: Broken Update

Export Close

The FILTER option allows the user to view their tags and history

The status of a tag can be changed here if need be

NB: Remember that each tag is changed from 'Available for tagging to an animal' to Closed when it has been applied to an animal's ear

5.11.a. Report – Create Report – BUILD a report – data extraction

- Report writer functions - Setup
- A variety of Reports may be created using the Reports Search Criteria function
- Each main search category has sub sections to enhance the DATA search function
- The report can be expanded to include many Search lines

“Remove”

Drop down ‘1’

Drop down ‘2’

Drop down ‘3’

Drop down ‘4’

New Search criteria

Show Results

Export Report

Close

5.11.b. Report – Create Report – BUILD a report – data extraction

The screenshot displays the GMPBasic software interface. The main window shows the 'Report Search' dialog box, which is used for creating reports. The dialog box has a tabbed interface with 'New Search Criteria', 'Show Results', 'Export Report', and 'Close'. The 'New Search Criteria' tab is active, showing a search criteria builder with a 'Remove' button, a dropdown menu, a text input field, and an equals sign. Below this is a section for 'Export Data'.

A sidebar menu on the left lists various categories and sub-items:

- Setup
 - Owner Detail
 - Owner Locations
 - Dispatch Locations
 - Suppliers
 - Peripheral Settings
- Transactions
 - Register Animals
 - Count Animals
 - Dispatch Animals
 - Change Animal Status
 - Weigh Animals
 - Register Breeding Event
 - Register Pregnancy Event
 - Provide Treatment
 - Disease
 - Famacha
 - Calendar
- Reports
 - Animal Registration Log
 - Dispatch Log
 - Breeding Season Log
 - Animal Count Log
 - Create Report
 - Medical Treatment Report
 - Birth Records
- Administration
 - Manage Animals
 - Replace Tag
 - Medicines
 - Treatments
 - Treatment History
 - Supplier and Dispatch Loca
 - Reminders
 - Progeny Records

A callout box points to the search criteria builder, stating:

- A variety of Reports may be created using the Reports Search Criteria function
- Each main search category has sub sections to enhance the DATA search function
- The report can be expanded to include many Search lines

The bottom status bar shows the following information:

- Mr TEST
- Last Replicated: 2010/05/18
- License: 348 days remaining
- Mr Test
- Application Version: 1.5.004

The taskbar at the bottom shows the Windows taskbar with the Start button, several open applications (Inbox - Microsoft O..., GMPBasic™, Report Search, Document1 - Micro...), and the system clock showing 09:20 PM.

5.11.c. Building a REPORT with multiple selection parameters – Add “New Search Criteria”

- **Building a Report with multiple criteria**
- An example of search criteria data that has been filtered.
- This data may be exported to excel to do further customised filtering to the user's own discretion
- New Search Criteria allows the user to add an additional filter function for their specific data
- The filter can accommodate a large number of additional 'New Search Criteria'
- Once additional criteria are added the report writer locks the first column as a default report criteria upon which the second third etc. columns may be added or changed to meet the users data search requirements
- A criteria may be 'Removed' at any time from the Report structured

5.11.d. Building a REPORT with multiple selection parameters – Add “New Search Criteria”

GMPBasic™

File View Setup Transactions Reports Administration Help

Default Location: **MR TEST FARM** Status:

Setup

- Owner Detail
- Owner Locations
- Dispatch Locations
- Suppliers
- Peripheral Settings

Transactions

- Register Animals
- Count Animals
- Dispatch Animals
- Change Animal Status
- Weigh Animals
- Register Breeding Event
- Register Pregnancy Event
- Provide Treatment
- Disease
- Famacha
- Calendar

Reports

- Animal Registration Log
- Dispatch Log
- Breeding Season Log
- Animal Count Log
- Create Report
- Medical Treatment Report
- Birth Records

Administration

- Manage Animals
- Replace Tag
- Medicines
- Treatments
- Treatment History
- Supplier and Dispatch Locs
- Reminders
- Progeny Records

Report Search

New Search Criteria Show Results Export Report Close

Remove Animals and Weight WeighingDate < 2010 May 1

Remove Animals and Weight AnimalType = Cattle

Export Data

HRTagNumber	SecondaryTag	UniqueID	AnimalType	CapturedDateTime	Classification	AnimalStatus	BirthDate
J01,2058		zaSZS14ThZxR	Cattle	2008/02/21 09:1...	Breeding Stock	Open	2006/04/21
J01,2058		zaSZS14ThZxR	Cattle	2008/02/21 09:1...	Breeding Stock	Open	2006/04/21
J01,2058		zaSZS14ThZxR	Cattle	2008/02/21 09:1...	Breeding Stock	Open	2006/04/21
J01,43213		za33wQOwLEwe	Cattle	2008/03/26 09:4...	Swopped	Closed	2007/10/26
J01,43213		za33wQOwLEwe	Cattle	2008/03/26 09:4...	Swopped	Closed	2007/10/26
J01,43213		za33wQOwLEwe	Cattle	2008/03/26 09:4...	Swopped	Closed	2007/10/26
J01,43213		za33wQOwLEwe	Cattle	2008/03/26 09:4...	Swopped	Closed	2007/10/26
Q01,02014			Cattle	2007/06/01 11:5...	Breeding Stock	Open	2007/06/01

An example of search criteria data that has been filtered.

This data may be exported to excel to do further customised filtering to the user's own discretion

Mr TEST Last Replicated: 2010/05/18 License: 348 days remaining Mr Test Application Version: 1.5.0046

Inbox - Microsoft O... GMPBasic™ Report Search Document1 - Micro... 96% 09:20 PM

6.1.a. Enquiries - Manage animals – DASHBOARD function – certain info – Type – Gender – Location – Status etc.

- Enquiries – Manage Animals
- This functions has a dash board with the following column descriptions:
 - Tick box
 - HR ID Tag
 - Image
 - UB
 - BM
 - Secondary ID Tag
 - RFID No
 - Status
 - Animal type
 - Gender
 - Supplier
 - Purchase Date
 - Dam
 - Sire
 - Birth / Of
 - Last weight
 - Standing days

6.1.b. Enquiries - Manage animals – DASHBOARD function – certain info

– Type – Gender – Location – Status etc.

Manage Animals

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **Pretoria Farm**

Filter Type: **- ALL -** Gender: **- ALL -**

Legend:

- Tag is Scanned
- Tag is Typed
- Tag is Scanned and Replaced
- Tag is Typed and Replaced

UB = Unique Barcode BM = Brandmarked

BM – Brand mark of animal, recorded or not recorded

	HR ID Tag	Image	UB	BM	Secondary ID Tag	RF ID No	Status	Animal Type	Gender	Supplier	Purchase
☐	A01,84408						Open	Sheep	Female	Mr TEST	2012/05/0
☐	A02,15175				za17ro8k4Qu3,J02,35...		Open	Sheep	Male - Castra...	Tautona	2011/04/0
☐	A03,35501				zasuMukXKra6,A03,3...	LR,0000,0000000005291...	Open	Cattle-Dairy	Male	Tautona	2011/05/0
☐	A03,35503				zaSKYbGQvJA2,A03,...		Open	Pigs	Male	Tautona	2011/05/0
☐	A03,35504				zaE6snNbWE1p,A03...		Open	Goats	Female	Tautona	2010/01/0
☐	A03,78945				zaf3g3xLeNiB,A03,35...				Male	Tautona	2011/05/0
☐	J02,35145				za5c5r5Ndxic,J02,35...				Male - Castra...	Tautona	2011/03/0
☐	J02,35146				zaNYnViiJBh1,J02,35...				Male - Castra...	Tautona	2011/04/0
☐	J02,35147				J02,35151		Open	Sheep	Male - Castra...	Tautona	2011/04/0
☐	J02,35151								Male - Castra...	Tautona	2011/04/0

The DASHBOARD function of the system
Certain critical data is viewed from here

Disease Report Export Table **Animal Count: 15** Update Selected Select Column HR ID Tag

Mr TEST Last Replicated: License: 302 days remaining Mr Test Application Version: 1.5.14

6.1.c. Enquiries - Manage animals – update animal ID records – COUNT summary at bottom

- Dash board totals per Location
- The total number of animals as per the Default Location are displayed

6.1.d. Enquiries - Manage animals – update animal ID records – COUNT summary at bottom

Manage Animals

File View Setup Transactions Reports Administration Help

Default Location: **MR TEST FARM** Status:

Filter Type: Gender: Status: Supplier:

Type	Gender	Supplier	Purchase Date	Disease Result	Dam HRID	Sire HRID	Location	Birth	Of	Standing Days	Weight
	Female		2005/04/18 08:42 PM	Positive			MR TEST FARM			1857	55.000
	Female		2007/01/14 03:44 PM				MR TEST FARM			1221	0.000
	Female		2007/09/28 08:52 AM				MR TEST FARM			964	54.000
	Female	Rachelle Cloete	2008/03/02 09:16 PM				MR TEST FARM			808	17.000
		Rachelle Cloete	2008/03/02 09:16 PM				MR TEST FARM			808	18.200
	Female	Rachelle Cloete	2008/03/06 04:17 PM				Mr Test Paddock B			804	0.000
	Female	Mr TEST	2007/11/07 05:28 PM		A01,00004		MR TEST FARM	1	3	924	3.000
	Female	Mr TEST	2007/11/07 05:28 PM		A01,00004		MR TEST FARM	3	3	924	3.300
	Female	Rachelle Cloete	2008/12/12 08:55 PM	Negative			Mr Test New Zealand...			523	521.000
	Female	JD Cloete	2008/02/05 04:48 PM				Mr Test Quarantine C...			834	36.000
	Female	JD Cloete	2008/02/05 05:39 PM				Mr Test Paddock A			834	3.200
	Female	JD Cloete	2008/02/05 06:09 PM				Mr Test Paddock A			834	3.600
	Female	JD CLOETE	2008/02/05 06:09 PM				Mr Test Paddock A			834	3.400
		JD CLOETE	2008/10/01 08:23 PM		A01,00004		Mr Test Paddock A	2	2	595	39.000
	Female		2007/10/03 12:29 PM				MR TEST FARM	1		959	0.000
	Female	Intervet	2008/05/22 02:17 PM				MR TEST FARM			727	278.000
	Female		2007/10/19 11:12 AM							943	465.000
	Female	Intervet	2008/01/31 02:23 PM	Negative						839	243.000
	Female	Intervet	2008/02/06 01:01 PM							833	52.000
	Female	Rachelle Cloete	2008/03/02 09:26 PM							808	445.000
	Female		2007/09/21 09:13 PM				Mr Test Paddock D			971	78.000
	Female	Mr TEST	2007/03/07 10:46 AM				Mr Test Paddock D			1169	98.000
		Arend De Waal	2008/05/19 11:26 AM				Mr Test Paddock A			730	70.000

Animal totals are displayed here too

Disease Report Export Table **Animal Count: 42** Update Selected Select Column HR ID Tag

6.1.e. Enquiries - Manage animals

– select animal – update data – CLOSED, QUARANTINE, DIED, STOLEN etc.

- Dash board Animal tag status changes
- The 'Update Selected Animals' button allows for the selection and status change of more than one animal from this menu
- Tick the Tick box left of the animal's HR ID Tag no. This allows multiple animal selection
- Then click on the 'Update Selected' button. This will allow the user to CHANGE TAG STATUS of each selected animal in one action
- Remember this will close the tag record which will not become available for use again. This is an end process function

6.1.f. Enquiries - Manage animals

– select animal – update data – CLOSED, QUARANTINE, DIED, STOLEN etc.

Manage Animals

File View Setup Transactions Reports Administration Help

Default Location: **MR TEST FARM** Status:

Filter Type: Gender: Status: Supplier: Filter

	HR ID Tag	Image	UB	Secondary ID Tag	RF ID No	Status	Animal Type	Gender	Supplier	Purchase Date	Disease Result	Dam HRID
☐	A02.74251	✗	✓			Open	Sheep	Female	JD Cloete	2008/02/05 04:48 PM		
☐	A02.74252	✗	?			Open	Sheep	Female	JD Cloete	2008/02/05 05:39 PM		
☐	A02.74253	✗	✓			Open	Sheep	Female	JD Cloete	2008/02/05 06:09 PM		
☐	A02.74254	✗	?			Open	Sheep	Female		2008/02/05 06:09 PM		
☐	A02.74255	✗	✓			Open	Sheep		JD CLOETE	2008/02/05 06:09 PM		A01.00004
☐	J01.2010	✗	✓			Open	Cattle	Female				
☐	J01.2029	✗	✓			Open	Cattle	Female				
☐	J01.2031	✗	✓			Open	Cattle	Female				
☐	J01.2053	✗	✓			Open	Cattle	Female				
☐	J01.2055	✗	✓			Open	Goats	Female				
☐	J01.2056	✗	✓			Open	Cattle	Female				
☐	J01.2058	✗	✓			Open	Cattle	Female				
☐	J01.2059	✗	✓			Open	Cattle	Female				
☐	J01.71361	✗	✓			Open	Cattle					
☒	Q01.02006	✓	?			Open	Cattle	Female				
☐	Q01.02011	✗	?			Open	Cattle	Female				
☐	Q01.02013	✗	?			Open	Cattle	Female				
☐	Q01.02014	✗	?			Open	Cattle	Female				
☐	Q01.02015	✗	?			Open	Cattle	Female				
☐	Q01.02016	✗	?			Open	Cattle	Female				
☐	Q01.02017	✗	?			Open	Cattle	Female		2006/06/14 07:47 AM	Negative	
☐	Q01.02051	✗	?			Open	Cattle	Female		2009/06/17 07:45 AM	Negative	Q01.02016
☐	Q01.02052	✗	?			Open	Cattle	Female		2007/01/26 08:09 PM		Q01.02016

Animal status changes can be done here

This allows for more than one animal be selected from this menu and have their tag status changed in a few clicks.

Typical users scenarios of this are when multiple animals have died from lightning, poisoning, accidents or are slaughtered at an abattoir where the GMPBasic platform has been installed

Disease Report Export Table **Animal Count: 42** Update Selected Select Column HR ID Tag View Close

6.1.g. Enquiries - Manage animal – update UNIQUE ID bar code – add image / certificate – view these too

- Change or view an individual animal's personal details
- The ENQUIRIES >>>> MANAGE ANIMALS menu screen allows for the selection of an individual animal profile
- Select an animal line, it will turn blue when you have highlighted it.

This can be opened in one of two ways:

- Left Double click on the animal line

or

- Highlight the animal number's line, then click on the 'View' button bottom right hand corner. These will open the animal's record

6.1.h. Enquiries - Manage animal – update UNIQUE ID bar code – add image / certificate – view these too

Manage Animals

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **MR TEST FARM** Livestock Status:

General Information

Ear Tag Date: 2006 May 27
 Unique Barcode:
 Human Readable ID Tag: Q01,02006
 Secondary ID Tag: JDC 10 02006
 Animal Type: Cattle
 Breed: Aberdeen Angus
 Classification: Commercial
 Origin/Supplier:
 Herd Group: Mr Test Pd A
 Animal Tagger Name:
 Pregnancy Record:
 Dam ID:
 Sire ID:
 Link Clear

Animal Image

View Images/Certificates

Default Image:  Default Certificate: 

Individual Information Medical History Weight History Birth History Disease History

Birth Date: 2006 May 27 Birth: 1 Of
 Purchase Date: 2006 May 27 Standing Days: 2170
 Inactive Date:
 Birth Date: 2006/05/27
 Animal Gender: Female 72.3 M 6.0 Yrs
 Other Tag ID:
 Microchip:
 RFID No:
 Branding No:
 Ear Tattoo:
 Breeders Registration:
 Animal Reg No:
 DNA Number:
 LIDCAT Library Number:
 LIDCAT Administrator:
 Policy Supplier: Mutual & Federal
 Policy Number:
 Latest Animal Weight: 594.000
 Animal Colour:
 Test Tag:
 ADG: 0.565
 Status: Open Status Type: 1
 Status Description:
 Case Number:
 Print

Each animal's image can be viewed in Administration / Manage Animals function (animal profile)1. Select Animal Type

Double click on the animal ID line that is selected in the Manage Animals dashboard

6.1.i. Enquiries - Manage animal – Individual animal data e.g. Medical History, Weight, Births etc. - Tabs

- Individual animal info
 - The animal individual data is available here
 - The animal data, Medical history, weight history, birth history and Disease history
 - Some data can be changed / edited
 - Certain info can not be altered here
 - Once a breeding event, pregnancy or birth event is logged certain data such as gender can not be changed for the individual animal

6.1.j. Enquiries - Manage animal – Individual animal data e.g. Medical History,Weight, Births etc. - Tabs

Manage Animals

File View Setup Transactions Reports Administration Help

Default Location: **Mr Test Pd C Sheep** GMP Basic Status:

Transactions

- Register Animals
- Count Animals
- Dispatch Animals
- Change Animal Status
- Weigh Animals
- Register Breeding Event
- Register Pregnancy Event
- Provide Treatment
- Disease
- Famacha
- Calendar
- BioControl Import Data File

Reports

- Animal Registration Log
- Dispatch Log
- Breeding Season Log
- Animal Count Log
- Medical Treatment Report
- Birth Records
- Reproduction Performance
- Weight Log Search
- Suppliers Log
- Ear Tag Log
- Create Report

Administration

- Manage Animals
- Replace Tag
- Medicines
- Treatments
- Treatment History
- Supplier and Dispatch Location
- Reminders
- Pregnancy Records
- Import Dispatched Animals
- Import Dispatched Tags
- Import Tags from File
- Replicate to Central Database

General Information

Ear Tag Date: 2009 June 20

Unique Barcode:

Human Readable ID Tag: A01,81434

Secondary ID Tag:

Animal Type: Sheep

Breed: Dohne - Merino

Classification: New Born

Origin/Supplier: Mr TEST

Paddock: Mr Test Pd C Sheep

Animal Tagger Name:

Pregnancy Record: 97428bd4-3970- Link Clear

Dam ID: A02,74253

Sire ID: Clear

Animal Image

View Images/Certificates

Default Image: NO PHOTO AVAILABLE

Default Certificate: NO PHOTO AVAILABLE

Individual Information

Extra Information Medical History Weight History Birth History Disease History

Birth Date: 2009 June Birth: 1 Of 1

Purchase Date: 2009 June Standing Days: 901

Inactive Date:

Birth Date: 2009/06/20

Animal Gender: Female 30 M 2.5 Yrs

Other Tag ID:

Microchip:

RFID No:

Branding No:

Ear Tattoo:

Breeders Register:

Animal Registration No:

DNA Number:

LIDCAT Library:

LIDCAT Administrator:

Policy Supplier: Mutual & Federal

Policy Number:

Latest Animal Weight: 4.400 kg Variance:

Animal Colour: Beige

Notes: Test Tag

ADG: 0.000

Status: Open Status Type: 1

Status Description:

Case Number:

Mr TEST Last Replicated: 2011/12/05 License: 360 days remaining Mr Test Application Version: 1.5.10 286 05:53 PM 2011/12/07

6.2.a. Medicine List – Supplier – Withdrawal – Meat – Milk – Pamphlet Insert

- **Medicine and Procedure lists**
 - The medicines are listed alphabetically here
 - Some info is provided against each medicine
 - Veterinary pharmaceutical companies pay an annual subscription fee to have some information placed next to their medicine details for your convenience
- Most of the available medicines or procedures are already in the system for your convenience when you apply treatments
- They are sorted and allocated to specific TREATMENT or PROCEDURE TYPES

6.2.b. Medicine List – Supplier – Withdrawal – Meat - Milk

Medicines

File View Setup Transactions Reports Enquiries Manage Tags Administration Help


Default Location: Pretoria Farm **Status:**

Medicine	Supplier
0.	0
Acatak Pour-on	Novartis AH
Accelerator	Healthtech
Acculytes	Healthtech
Acedem	Intervet
Acriflavine in Glycerine	Kyron
Acrisulph Ointment	Kyron
Actinomyces (Arcanobacterium) Pyogenes	OBP
AD3 E	Cipla Agrimed
Advantage Spot on for Cats	Bayer AH
Advantage Spot On for Dogs	Bayer AH
Advantix Spot on - Dogs	Bayer AH
Advocin (S4)* Inj. Sol.	Pfizer AH
African Horsesickness Vaccine	OBP

[MERCK Veterinary Manual](#)

View Close

An alphabetically populated list containing:

- Product names
- Procedure names
- Tests that may be conducted etc.

6.2.c. Medicine List – Supplier – Withdrawal – Meat – Milk – Pamphlet Insert

- **Product package insert**
 - This is an example of a product's legal package insert as previously provided
 - Information you may find here is:
 - Animal species (types) registered to be treated
 - Dosage
 - Milk withdrawal (where applicable)
 - Meat withdrawal (where applicable)
 - Toxicity / Safety issues
 - Warnings to medical practitioners when accidentally applied to humans

6.2.d. Medicine List – Supplier – Withdrawal – Meat – Milk – Pamphlet Insert

 Medicines

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

 Default Location: Pretoria Farm Status:

Product Description Product Image

AVOTAN POUR-ON

Reg. No. G3745 Act 36/1947
Namibia Reg.No. N-SR 1364

Indications

Ready to use pour-on for the control of roundworms and blue ticks in cattle.

CAUTION

Storage

- Store in a cool, dry place below 25 °C.
- Flammable. Keep away from open flames.

Composition

Contains Abamectin 5 mg per ml.

Warnings

- Withdrawal period: Do not slaughter cattle for human consumption within 35 days of last treatment.
Milk: Nil Days
- Do not apply the product on dogs or other animal species.

Mr TEST Last Replicated: License: 301 days remaining Mr Test Application Version: 1.5.14

6.2.e. Medicine List – Supplier – Product Pamphlet Insert details

- **Product information and usage**
- Certain companies have paid for their product PACKAGE INSERTS & IMAGES to be available with the product listing.

This enables clients to access their product details quickly

These products are updated constantly through the GMP service

Each time the user 'replicates to the database' these products applied to their animals is automatically updated to their user profiles on the central database.

Hereby traceability and producer declaration are functioning hand-in-hand

6.2.f. Medicine List – Supplier – Product Pamphlet Insert details

The screenshot displays the 'Medicines' application window. The top menu bar includes 'File', 'View', 'Setup', 'Transactions', 'Reports', 'Administration', and 'Help'. Below the menu, there are icons for a plant, a female symbol, a plus sign, and a power button. The 'Default Location' is set to 'MR TEST FARM', and the 'Status' field is empty. On the left, a tree view shows the application's structure, with 'Medicines' selected under 'Administration'. The main area shows the product details for 'Acederm'. The 'Product Name' is 'Acederm', the 'Distributor' is 'Intervet', and the 'Treatment Type' is 'Disinfectant'. The 'Product Description' tab is active, showing the following text:

PACKAGE INSERT

For External Animal Use Only

Acederm Spray

Reg No. G2368 Act 36/1947
Namibia Reg No: N-SR0692

Acederm Spray is an aid in the management of wounds and abrasions in horses, cattle, sheep, goats, pigs, cats, dogs and rabbits. Acederm Spray is useful in old wounds where necrotic tissue and scabbing are present. It encourages natural healing processes and has cleansing, antiseptic and soothing actions.

Storage

- Store at room temperature (20°C to 25°C).
- When being used, keep the containers out of heat and do not expose to direct sunlight.

Composition

Acederm Spray contains per gram Allantoin 20,0mg, Balsam of Peru 114,13mg, Cod Liver Oil 425,43mg and Castor Oil 425,43 mg in a Propane/Butane propellant and is presented as an aerosol spray.

Warnings

A 'Close' button is located at the bottom right of the product details window.

Certain companies have paid for their product **PACKAGE INSERTS & IMAGES** to be available with the product listing.

This enables clients to access their product details quickly

These products are updated constantly through the GMP webservice function.

Each time the user 'replicates to the database' these products and info is automatically updated

6.2.g. Medicine List – Supplier – Withdrawal – Product Image

- **Product pack shot**
- Participating suppliers have their pack shots entered here
- The product image shows the user that they are also reading the correct package insert pamphlet info

6.2.h. Medicine List – Supplier – Withdrawal – Product Image

Medicines

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: Pretoria Farm Status:

Product Description Product Image



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6.2.i. Medicines – product image

- Product pack shot example
- The next slide shows another example of a product

6.2.j. Medicines – product image

Medicines

File View Setup Transactions Reports Administration Help

Default Location: **MR TEST FARM** Status:

Product Name:
Distributor:
Treatment Type:

Product Description Product Image



A product pack shot

This allows the user to confirm if it is the same as that which is being administered to the animal.

Close

Setup

- Owner Detail
- Owner Locations
- Dispatch Locations
- Suppliers
- Peripheral Settings

Transactions

- Register Animals
- Count Animals
- Dispatch Animals
- Change Animal Status
- Weigh Animals
- Register Breeding Event
- Register Pregnancy Event
- Provide Treatment
- Disease
- Famacha
- Calendar

Reports

- Animal Registration Log
- Dispatch Log
- Breeding Season Log
- Animal Count Log
- Create Report
- Medical Treatment Report
- Birth Records

Administration

- Manage Animals
- Replace Tag
- Medicines
- Treatments
- Treatment History
- Supplier and Dispatch Loca
- Reminders
- Progeny Records

6.3.a. Treatments List – Treatment or procedure categories

- **Treatment or procedure categories**
- This section allows the user to familiarize themselves with the various:
 - Treatments
 - Procedures
- This provides a glimpse into the various treatments and procedure categories to enable you to navigate with greater ease when you apply a treatment / procedure 'recipe/event' to a single or a group of multiple animals

6.3.b. Medicine List – Supplier – Withdrawal – Treatment or procedure categories

Treatments

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

    **Default Location:** Pretoria Farm **Status:**

Medical Treatments
ACE Inhibitors
Acid reducers
AI (Semen straw)
AI straw - Embryo
Anabolic steroids
Anaesthetics (Local)
Anaesthetics (Parenteral)
Analgesic antipyretics
Analgesics
Analgesics (Muscle relaxants - Central acting)
Analgesics DELETE
Analgesics EMPTY DELETE
Anaplasma Treatment (Gallsickness)
Anti-emetics

[MERCK Veterinary Manual](#) 

Mr TEST **Last Replicated:** **License: 301 days remaining** **Mr Test** **Application Version: 1.5.14** 298

6.3.c. Medical treatments - Basic disease and condition descriptions – growing list

- **Medical treatments**
- The scope of this section is not to replace sources of information that are available in the world
- Through basic descriptions and guidance being provided the system enables the user whilst they are working with their animals (livestock and other animals) to be able to have a uick handy reference section.
- This section is by no means complete and is continually being developed within the scope of the software for:
 - ease of installation
 - ease of use
- At a point you will need to consult with your local or state veterinarian

6.3.d. Basic disease descriptions – growing list

Treatments

File View Setup Transactions Reports Administration Help

Default Location: **MR TEST FARM** Status:

Setup

- Owner Detail
- Owner Locations
- Dispatch Locations
- Suppliers
- Peripheral Settings

Transactions

- Register Animals
- Count Animals
- Dispatch Animals
- Change Animal Status
- Weigh Animals
- Register Breeding Event
- Register Pregnancy Event
- Provide Treatment
- Disease
- Famacha
- Calendar

Reports

- Animal Registration Log
- Dispatch Log
- Breeding Season Log
- Animal Count Log
- Create Report
- Medical Treatment Report
- Birth Records

Administration

- Manage Animals
- Replace Tag
- Medicines
- Treatments**
- Treatment History
- Supplier and Dispatch Loca
- Reminders
- Progeny Records

Medical Treatments

- Back pack spray control of ectoparasites
- Bacterial diarrhoea
- Bacterial disease vaccinations
- Bacterial Diseases (Antibiotics)
- Biliary Treatment (Redwater)
- Chlamydial disease vaccinations
- Coccidiosis Dianthoea
- Disease Testing
- Ecto-parasiticide for ecto-parasite control (eg. Blue Ticks,)
- Embryo AI
- Endo & Ecto Pour-on Remedy
- Endo & Ectoparasite Pour-on Treatment
- Growth promoters for eg. Cattle, Sheep
- Heartwater, Anaplasmosis, Bacterial Infections

View Close

A basic disease list is being created and updated.

For detail, visit the **MERCK** manual which is also 'linked' from within the system

To view the Merck Manual you must have an enabled web browsing function (internet)

6.4.a. Treatment or procedure history per animal – summary details of each animal treatments in RHS column

- Treatment or procedure history of the animal
- There is a menu bar at the top from left to right
- The 'View' button allows a full vertical expansion of the menu. This shows all the menu items all the time
- The application calendar is situated in various sectors:
 - Default Desktop View
 - Transactions Menu
 - Reports Menu
 - Enquiries Menu
 - Administration Menu

6.4.b. Treatment or procedure history per animal – summary details of each animal treatments in RHS column

Treatment History

File View Setup Transactions Reports Enquiries Manage Tags Administration Help





Default Location: **MR TEST FARM** **Status:**

Treatment History

Filter

Treatment Type: **- ALL -** From: **2010 May 01** To: **2012 May 04**

Animal Type: **- ALL -** Status: **- ALL -** 

☐ Select/Unselect All 

HR Tag	Secondary ID Tag	Status	Animal Type	Gender	Current Weight	Tr
☒ A01,81776		Open	Dohne - Merino	Female	61.000	25
☐ A01,81786	Breed Ram 1	Open	Merino - Landshe...	Male	107.000	
☐ A01,81787	Breed Ram 2	Open	Merino - Landshe...	Male	109.340	
☐ A02,14765						
☐ A02,14766						
☐ A02,74251		Open	Merino	Female		
☐ A02,74252		Open	Merino	Female	64.700	
☐ A02,74253		Open	Merino	Female	65.700	
☐ A02,74254		Open	Merino	Female	62.300	
☐ Q01,51019		Open	Aberdeen Angus	Female	344.000	

Medical History

Filter

Treatment Procedure: **- ALL -**

Treatment Date	Procedure
2011/11/27 10:09 AM	Sub Cutaneous Injunctio
2011/11/27 10:09 AM	Sub Cutaneous Injunctio
2008/04/06 11:37 PM	Oral Route

A variety of Treatment / procedure FILTER functions exist

- Per Treatment type
- Per Animal Type
- Per Status
- Per treatment procedure
- Per date selection
- Individual or groups of animals may be selected
- The data may be exported to excell

Mr TEST **Last Replicated:** **License: 301 days remaining** **Mr Test** **302** **7.5.14**

6.5.a. Suppliers and dispatch locations details

- **Suppliers and dispatch location details**
- At any given time the details of all animal SUPPLIERS and DISPATCH LOCATIONS (livestock and other animals) can be viewed by the user
- This data is also available on the central database to assist the livestock and other animal users to reduce and 'prevent' fraudulent animal transactions, movements etc. to occur
- Through the system design which was developed since 2005 the system has grown to be of a major advantage to ALL roleplayers in the animal sector livestock (companion animals, wildlife, birds etc)

6.5.b. Suppliers and dispatch locations details

Easy viewing or selection of your suppliers and buyers (dispatch locations) is possible

Supplier and Dispatch Locations

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **MR TEST FARM** Status:

Description	Address1	City	Mobile Phone	PhoneWork	Email	ID Number	IsSupplier	IsDis
GMP Auction Test	Auction		+27836307181	+27119544971	contact@gmpba...	1	☐	
David Maritz	20 Spartan Road	Kempton Park	+27827655944	+270119239300	david.maritz@int...		☒	
David Maritz	P. Be...						☐	
Intervet	P.O. Box		+27836435456	+27861838838	johan.cloete@me...	111111111111	☐	
Chris Melhuish	C. Melhuish	Test City			cmelhuish@telkoms...		☐	
Arend de Waal	P. Be...		+2720229132089		intervet@telkoms...		☐	
Intervet	P.O. Box Intervet	Isando	+27836435456		johan.cloete@me...	1	☒	
Wooest Bemarking	P.O. Box						☒	
Tony Teixeira	TJ Voerkraal	Lichtenburg	+27827005154	+27186321775	minimarket.sr@int...	1	☐	
JD CLOETE	PLOT 81 TEST	Krugersdorp	+27836435456		johan.cloete@ind...	60045145081	☐	
ER Cloete	P. Be...	Mogale City			erclote@me...	1	☐	
M Joseph Nkom...	P.O. Box				contact@gmpba...	123456789999	☒	
Rachelle Cloete	P.O. Box	Mogale City	+27836307181	+27110119544971	drclote@me...	5604100060080	☒	
JD CLOETE	P.O. Box	Paardekraal	+27836435456	+27110861838838	office@gmpbasic...	6004175145081	☒	
Clive Nothing	Ag-Hub	Auckland			cliven@aghub.c...	0	☐	
Marius Bezuiden...	44 Swallow Drive	Sedgefield	+27823558876	+27443431604	marius@rockspo...	7108175141088	☐	
OR TAMBO	5 Mun St	Umtata	+27831111111	+27047 5017000	ed@out.com	2001	☐	

View Report Export Close

All the Suppliers and Dispatch location (auctions, feedlots, abattoirs, new owners) can be viewed in this list

These movements re aslo reflected in the traceability central database for use by authorised people, organisations, government.

This section does 'exactly' what a vehicle movement information system would do.

It provides for ABSOLUTE transparency in the whole of the animal sector

- Livestock
- Companion animals
- Wildlife
- Birds etc.

"They who are not transparent potentially have something to hide ? "

6.6.a. Enquiries – Pregnancy records – Individual animals – Remove from list

- ### Pregnancy records

- When female animals have been tested or identified as being pregnant they are found in these record tables
- A reminder may be added to a specific individual animal here or alternately in the calendar menu
- Any female that loses her pregnancy status is removed here with a reason being supplied. E.g.

Still birth

Abortion

Resorption

No foetus / offspring found

- When new offspring are registered and LINKED either at registration or later in their own profiles in Enquiries >>>> Manage Animal section their mothers will automatically be removed from the pregnancy table through a prompt from the system

6.6.b. Pregnancy Record log – expected birth dates

– used to link PROGENY in register – Manage animal section

Pregnancy Records

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **MR TEST FARM** Status:

Dam HRID	Sire HRID	Animal Type	Serving Date	Expected Birth Date	Expected	Births
A02,74253		Sheep	2010/01/02 08:3...	2010/06/01 08:39 PM	0	0
J01,2053		Cattle	2007/08/15 08:1...	2008/05/24 08:10 PM	0	0
J01,2055		Goats	2006/12/16 03:2...	2007/05/15 03:21 PM	0	0
Q01,02000		Cattle	2007/03/27 09:0...	2008/01/04 09:01 PM	0	
Q01,02003		Cattle	2007/03/28 01:4...	2008/01/05 01:49 PM	0	
Q01,02011	Q01,02001	Cattle	2007/03/07 01:2...	2007/12/15 01:24 PM	0	
Q01,02014		Cattle	2010/05/29 09:4...	2011/03/08 09:48 PM	1	
Q01,02016	Q02,02001	Cattle	2010/02/28 07:1...	2010/12/08 07:12 PM	1	
Q01,27783		Cattle	2007/11/15 12:2...	2008/08/24 12:20 AM	0	
Q01,27783		Cattle	2008/01/07 11:5...	2008/10/16 11:59 PM	1	

Print

Export List

Cancel Pregnancy Event

Reminder Administration

Mr TEST Last Replicated: License: 301 days remaining Mr Test Application Version: 1.5.14

306

Pregnancy records showing which animals are pregnant

- When expected to give birth
- No. of offspring to expect
- Animal Type

These animals are also in the 'que', ready to be linked up with their new born upon registration of the new born into the system.

Single or multiple offspring can be LINKED 'back' to the DAM through this process

6.6.c. Pregnancy Record – expected birth dates – used to link PROGENY in register – Manage animal section

- Enquire to the pregnancy records
- A female animal can be recorded in the Pregnancy records from the Pregnancy event

OR

the Register Animal section / Manage Animals section.

- If the dam has not been LINKED to her progeny (offspring) and been removed from the Pregnancy List THEN;

she can be removed by clicking on her Numbered line.

A reason must be provided in the 'Reason' box.

Thereafter she can be removed

Progeny linking prompts the user to have the pregnancy records removed

6.6.d. Enquiries – Pregnancy records – Individual animals – Remove from list

Pregnancy Records

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **MR TEST FARM** Lifestock

Status:

Print

Dam HRID	Sire HRID	Animal Type	Serving Date	Expected Birth Date	Expected	Births
A01,00050		Sheep	11/03/2013 ...	08/08/2013 6:59 ...	2	0
A01,12510		Sheep	30/07/2013 ...	27/12/2013 9:11 ...	2	0
A01,81398		Sheep	07/01/2013 ...	06/06/2013 3:22 ...	1	0
A01,81776		Sheep	12/08/2013 ...	09/01/2014 10:19 ...	1	0
A01,81776		Sheep	12/08/2013 ...	09/01/2014 10:19 ...	1	0
A99,00001		Pigs	14/09/2013 ...	07/01/2014 9:38 ...	10	0
Q01,02014		Cattle	29/05/2010 ...	08/03/2011 9:48 ...	1	0
Q01,02016	Q02,02001	Cattle	28/02/2010 ...	08/12/2010 7:12 ...	1	0
Q01,16495		Cattle	09/04/2013 ...	17/01/2014 10:54 ...	1	0
Q01,84191		Cattle	05/04/2013 ...	13/01/2014 10:35 ...	1	0

Export List

Cancel Pregnancy Event

Cancel Reason:

Remove

Reminder Administration

Reminder Date: 2014 February 09

Reminder Description:

Add

Close

* - Required Fields

7.1.a. Replace Tag with new one – reason – update

• Meaning of Replaced Tag

- In the system it allows for the producer's own 'Secondary Management' tag to be placed on the other ear.
- Should the system anchor tag be 'lost' it must be replaced with a new tag
- Each tag has its unique coding (ONLY the male tag has the 2-D bar code)



- This is designed to counteract fraud, counterfeit, round tripping, copying

7.1.b. Replace Tag with new one – reason – update

- **Meaning of a Replaced Tag**
 - When a tag has been replaced it reduces the integrity level of that tag
 - The color codes act as question marks
 - Therefore the information linked to the tag in its current status has a different level of authenticity
 - In this system, single traceability tagging (not double tagging which is double the price) is done as a base to keep tag costs to the most affordable level whilst at the same time providing the most effective traceability at this price.

7.1.c. Replace Tag with new one – reason – update

• Replace a Tag

- In certain conditions an animal's ear tag may be lost
- This can occur when the tag becomes entangled in a fence
- The animal pulls back and the tag tears out of the ear
- The owner has a photo or another tag (secondary) on the other ear whereby the animal is identifiable.
- Because in the system only one Unique tag code / number is issued by the system it means that another tag with a new number must be replaced.
- In other countries where double tagging occurs which is more costly this will not be necessary
- Select the tag no. in the Tag Info button in 'Replace tag'

7.1.d. Replace Tag with new one – reason – date done - update

id Replace Tag

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **Pretoria Farm** Status:

Replace Tag Information Search

Animal Tag History

Old HR ID Tag	New HR ID Tag	Notes
---------------	---------------	-------

Tag Information

Old Tag: **1** 

Old RFID (Combo):

New Tag: **2** 

New RFID (Combo):

Replace Date: **3** 04 May 2012 

Notes: **4**

4 Replace Close

* - Required Fields

Select Tag from Log

Tags do become lost / broken and then these few have to be re-tagged.

A new UNIQUE ID Tag is replaced to the selected animal ID above.

Provide an explanation

Provide the DATE

Mr TEST Last Replicated: License: 301 days remaining Mr Test Application Version: 1.5.14 312

7.1.e. Replace Tag – Status change indicator

- Replaced Tag status indicator
- In ENQUIRIES >>>> Manage animals, the status change is indicated by colour codes. These are visible below the Filter functions



- Scanned / imported into software to tag animal



- Typed into software to tag animal



- Scanned Replaced / imported into software to tag animal



- Typed & replaced into software to tag animal

7.1.f. Replace Tag – Meaning of Status change indicator

Manage Animals

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **ADDITIONAL FARM** Lifestock Status:

Filter
Type: - ALL - Gender: - ALL - Status: Open Supplier: - ALL - Filter

Legend
 Tag is Scanned
 Tag is Typed
 Tag is Scanned and Replaced
 Tag is Typed and Replaced
 UB = Unique Barcode BM = Brandmarked

Print

HR ID Tag	Image	UE	BM	Secondary ID Tag	RF ID No	Status	Animal Type	Gender	Purchase	Disease	Standing Days
☐ A02.20257						Open	Ostriches	Fem			2323
☐ A02.20258						Open	Ostriches	Fem			2323
☐ A02.20263						Open	Ostriches	Fem			323
☐ A02.20264						Open	Ostriches	Fem			323
☐ A02.20266						Open	Ostriches	Fem			323
☐ A02.20267						Open	Ostriches	Fem			323
☐ A02.20268					LR 0000 0000000...	Open	Ostriches	Fem			323
☐ A02.20269						Open	Ostriches	Fem			323
☐ A02.20270						Open	Ostriches	Fem			181
☐ J01.41854				Test 2020		Open	Cattle				28
☐ J01.71356				Test 2021	LA 982 00005935...	Open	Cattle				305
☐ J01.71359				Test 2022		Open	Cattle				344

Disease Report Export Table Animal Count: 12 View Animal Close

Mr TEST Last Replicated: 07/02/2014 License: 357 days remaining Mr Test Application Version: 1.5.23.41

6:47 AM 09/02/2014

T
- Typed into software to tag animal

SR
- SR – indicates that the visual tag is scanned and replaced into the software system via a 2-D bar code scanner. “Tag in hand” concept
- SR – also means that it could also have been tagged and replaced electronically from an imported tag via the GMP Tag Manager or an encrypted GMP Tag Dispatch file which the user can only import into another GMP Tag Manager or GMPBasic software system. his GMPBasi via Typed into software to tag animal

7.1.g. Replace Tag with new one – reason – update

• Meaning of Replaced Tag

- In the system it allows for the producer's own 'Secondary Management' tag to be placed on the other ear.
- Should the system anchor tag be 'lost' it must be replaced with a new tag
- Each tag has its unique coding (ONLY the male tag has the 2-D bar code)



- This is designed to counteract fraud, counterfeit, round tripping, copying

7.1.h. Replace Tag with new one – reason – update

- **Typing a Tag number into the system**
 - The system allows for users to 'Type' the code into the system
 - This is done to allow users who don't have connectivity at that stage to start registering and capturing their animal data into the system
 - Therefore, finger errors can be made
 - When the animal data starts entering the internet based database, these numbers are audited by the system
 - Thus fraudulent actions are identified here
- Remember that besides importing the tags from the internet Tag Manager database, the tags can also be issued to the user from the Tag Manager system in an encrypted file in a memory disc which can be carried across to a computer which does not have internet connection for the interim.

7.2.a. Import Dispatched Animal Data – reference number – import animal/s – e-mail reference number – Tags or Animal Dispatches (movement)

- **Import Tags or Animals**
- The system has two main applications that integrate into the traceability central database:

GMP Tag Manager (manages the tags)

GMPBasic (manages all the animal life history data)

7.2.b. Import Dispatched Animal Data – reference number – import animal/s – e-mail reference number – Tags or Animal Dispatches (movement)

- **Import Tags or Animals**
- Both Tags and animals can be dispatched from one location to another
- The tags are dispatched via an e-mail notification to the user who has acquired / ordered their tags from the system
- Tags can also be transferred in an encrypted atg file on a memory stick to some-one remote who does not have internet connection at that stage. Detailed explanation of this process can be done
- Animals are dispatched from one user to the next
- All Tags or Animals dispatched have a unique system number which is used as the reference number to import them into the recipients GMP Tag Manager / GMPBasic livestock et. Al software system

7.2.c. Import Dispatched Animal Data – reference number – import animal/s – e-mail reference number – Tags or Animal Dispatches (movement)

GMPBasic™

File View Setup Transactions Reports Administration Help

Default Location: **MR TEST FARM** Status:

Dispatch Animals
Change Animal Status
Weigh Animals
Register Breeding Event
Register Pregnancy Event
Provide Treatment
Disease
Famacha
Calendar

Reports

- Animal Registration Log
- Dispatch Log
- Breeding Season Log
- Animal Count Log
- Create Report
- Medical Treatment Report
- Birth Records

Administration

- Manage Animals
- Replace Tag
- Medicines
- Treatments
- Treatment History
- Supplier and Dispatch Location
- Reminders
- Progeny Records
- Import Dispatched Animals
- Replicate to Central Database
- Download Latest Geographical Data
- Create Replication File
- Upload Replication File
- Show Replication History
- Create Backup File
- Printer Settings
- Change Password

Import Data

Reference Number:

The imported animals will be placed under the 'Default Location'.

Import Close

Traceability Solutions

Importing animals or tags that are dispatched to you from another GMP Tag manager or GMPBasic user is done through this process

The Dispatch Reference code is copied from the e-mail and pasted into this slot. Click on 'Import'

'All' the data associated with that animal / s will be imported into this user's DEFAULT Location setting

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8.1.a. Replicate data to SERVER – backup – dispatch function too

- Replicate to central database (handshake)
- The user ensures that their internet connection is on
- Then the user selects the 'Replicate to Central Database' in either of the two menu options:

Top menu scroll bar (left to right)

or

View >>> Sidebar option (left top to bottom menu pane)

8.1.b. Replicate data to SERVER – backup – dispatch function too

The screenshot shows the GMPBasic software interface. The 'Administration' menu is open, and 'Replicate Data to Central Database' is selected. A callout box shows the following options:

- Replicate Data to Central Database
- Download latest Geography
- Create Replication File
- Upload Portable Replication File
- Show Portable Replication File

The main interface shows the 'Setup' menu on the left, with 'Birth Records' highlighted. The status bar at the bottom indicates 'Owner: Mr TEST', 'Last Replicated: 9/30/2016', 'Licence: -214 days remaining', 'Username: Mr Test', and 'Application Version: 1.5.25.25'.

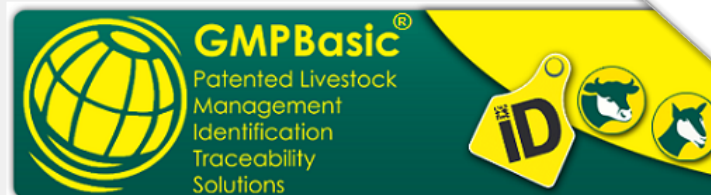
Status:

Replicating (updating data) to the server is recommended to be done as regularly as possible.

This helps to 'protect' your data from data loss / crashes / theft etc.

Users must also ensure that they do local 'backups' after each working session.

The system will also prompt you for these functions after each working session is closed



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Owner: Mr TEST Last Replicated: 9/30/2016 Licence: -214 days remaining Username: Mr Test Application Version: 1.5.25.25



8.1.b. Replicate data to SERVER – backup – dispatch function too

Regitration procedure.docx - Microsoft Word

File Home Insert Page Layout References Mailings Review View Add-Ins Format

Calibri (Body) 11 A A Aa

Normal No Spacing Heading 1 Heading 2 Title Subtitle Subtle Em...

Find Replace Select Editing

Pregnancy Records

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: **MR TEST FARM** Status:

Dam HRID	Sire HRID	Animal Type	Serving Date	Expected Birth Date	Expected	Births
A02.74253		Sheep	2010/01/02 08:3...	2010/06/01 08:39 PM	0	0
J01.2053		Cattle	2007/08/15 08:1...	2008/05/24 08:10 PM	0	0
J01.2055		Goats	2006/12/16 03:2...	2007/05/15 03:21 PM	0	0
Q01.02000		Cattle	2007/03/27 09:0...	2008/01/04 0...		
Q01.02003		Cattle	2007/03/28 01:4...	2008/01/05 0...		
Q01.02011	Q01.02001	Cattle	2007/03/07 01:2...	2007/12/15 0...		
Q01.02014		Cattle	2010/05/29 09:4...	2011/03/08 0...		
Q01.02016	Q02.02001	Cattle	2010/02/28 07:1...	2010/12/08 0...		
Q01.27783		Cattle	2007/11/15 12:2...	2008/08/24 1...		
Q01.27783		Cattle	2008/01/07 11:5...	2008/10/16 1...		

Print

Data Replication ...

Connecting to Central Database...

Cancel

Export List

Cancel Pregnancy Event

Reminder Administration

Mr TEST Last Replicated: License: 301 days remaining Mr Test Application Version: 1.5.14

Page: 94 of 97 Words: 1 043

03:33 PM 2012/03/09

100%

322

01:02 PM 2012/05/04

Replicating (updating data) to the server is recommended to be done as regularly as possible.

This helps to 'protect' your data from data loss / crashes / theft etc.

Users must also ensure that they do local 'backups' after each working session.

The system will also prompt you for these functions after each working session is closed

8.4.a. Portable replication file function – Animal health technicians

- The system allows for multiple profiles to be managed on one computer
- Organisations such as the State Veterinary Services manage many livestock owners who are less fortunate
- They Tag & ID the animals, where after the animals are registered into the GMPBasic system.
- Owner profiles are uploaded to the central database with all the Animal history and records
- The system allows for a Owner Profile 'Backup File' to be uploaded by any activated GMPBasic. This is to assist where internet connectivity is not readily available.

8.4.b. Portable replication file function – Animal health technicians

GMPBasic™

File View Setup Transactions Reports Administration Help

Default Location: **MR TEST FARM** Status:

Dispatch Animals
Change Animal Status
Weigh Animals
Register Breeding Event
Register Pregnancy Event
Provide Treatment
Disease
Famacha
Calendar

Reports

- Animal Registration Log
- Dispatch Log
- Breeding Season Log
- Animal Count Log
- Create Report
- Medical Treatment Report
- Birth Records

Administration

- Manage Animals
- Replace Tag
- Medicines
- Treatments
- Treatment History
- Supplier and Dispatch Location
- Reminders
- Progeny Records
- Import Dispatched Animals
- Replicate to Central Database
- Download Latest Geographical Data
- Create Replication File
- Upload Replication File
- Show Replication History
- Create Backup File
- Printer Settings
- Change Password

Portable Replication File

File Creation Date Confirm Upload Successful

Please confirm whether any of the portable replication files have been uploaded in order to limit the amount of replication data. For more information refer to the help file.

Create Portable Replication File Close

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This is not for livestock owners or animal owners managing their own profiles

This function is utilised by more specifically 3rd party people managing or capturing data on behalf of farmers / animal owners.

e.g.

- State Veterinary department officials
- NGO organisations

Mr TEST Last Replicated: 2010/05/18 License: 348 days remaining Mr Test Application Version: 1.5.004

Inbox - Microsoft Outlook GMPBasic™ Portable Replication... Document1 - Microsoft Word

96% 09:33 PM

8.5.a. Replication History Log files

- Replication history files
- All the Backup files that were backed up to the server will be available in the log section
- Use the date filter at the top to show which backup was replicated on behalf of a user profile owner to the central database

8.5.a. Replication History Log files

The screenshot shows the 'Export History' application window. The left sidebar contains a tree view with categories: Dispatch Animals, Change Animal Status, Weigh Animals, Register Breeding Event, Register Pregnancy Event, Provide Treatment, Disease, Famacha, Calendar, Reports, and Administration. The 'Reports' category is expanded, showing options like Animal Registration Log, Dispatch Log, Breeding Season Log, Animal Count Log, Create Report, Medical Treatment Report, Birth Records, and Administration. The 'Administration' category is also expanded, showing options like Manage Animals, Replace Tag, Medicines, Treatments, Treatment History, Supplier and Dispatch Location, Reminders, Progeny Records, Import Dispatched Animals, Replicate to Central Database, Download Latest Geographical Data, Create Replication File, Upload Replication File, **Show Replication History** (highlighted), Create Backup File, Printer Settings, and Change Password.

The main window has a menu bar (File, View, Setup, Transactions, Reports, Administration, Help) and a toolbar with icons for a tree view, a male symbol, a female symbol, a plus sign, and a power button. The 'Default Location' is set to 'MR TEST FARM'. The 'Status' field is empty. The 'Owner Names' dropdown is set to '- ALL -'. The 'From' date is '2010/04/19' and the 'To' date is '2010/05/18'. A 'Filter' button is present. The main table has columns: Owner Name, Imp-Exp Status, Export Date, and File Name. The table is currently empty.

A callout box points to the 'Show Replication History' option in the sidebar. It contains the following text:

This process monitors the State veterinary and other users who have made portable replication files.

This log file keeps track of any / all Backup files that were replicated to the server.

You will note there is a FILTER FUNCTION at the top

At the bottom of the window, there is a 'Create Portable Replication File' button and a 'Select File For Upload' button. The status bar at the bottom shows 'Mr TEST', 'Last Replicated: 2010/05/18', 'License: 348 days remaining', 'Mr Test', 'Application Version: 1.5.004', and a taskbar with various icons and the time '09:34 PM'.

8.6.a. Create OWN profile backup to - My Documents – Flash disc – external hard drive etc.

- **Data backup management**

- It is the user's responsibility to do regular and secure back ups of their information. By default the system makes a back up on the computer. This information is not accessible to the user
- The system prompts the user to make 2 back ups when closing the program:
 1. To the central database through an Internet connection
 2. To a removable memory stick
- If no internet connection is available at least do a back up to the memory stick.



(Your data management is solely your responsibility and GMP and all of its associates do not take any responsibilities for loss / damage as stipulated in the GMPBasic installation EULA or the legal terms and conditions on the GMP website - www.gmptags.co.za)

8.6.b. Create OWN profile backup to - My Documents – Flash disc – external hard drive etc.

The screenshot shows the GMPBasic software interface. The top menu bar includes File, View, Setup, Transactions, Reports, Enquiries, Manage Tags, Administration, and Help. Below the menu bar, there are icons for a person, a female symbol, a plus sign, and a red circle with a white 'X'. The 'Default Location' is set to 'ADDITIONAL FARM' and the 'Lifestock' dropdown is set to 'Lifestock'. The 'Status' field is empty.

The left sidebar contains a tree view of the software's functionality, organized into categories: Setup, Transactions, Reports, Enquiries, Manage Tags, and Administration. The 'Setup' category is expanded, showing sub-items like Owner Detail, Owner Locations, Dispatch Locations, Suppliers, Consultants, Register Animals, Count Animals, Dispatch Animals, Change Animal Status, Weigh Animals, Register Breeding Event, Register Pregnancy Event, Treatments & Procedures, Disease, Famacha, Calendar, and BioControl Import Data File.

A large white callout box with a blue border is overlaid on the right side of the screen. It contains the following text:

The own computer 'backup procedure'

The system automatically allocates a backup file name to this.

Our suggestion is that you leave this as is and merely 'overwrite / oversave / replace' each time you do the backup function

8.6.c. Create OWN profile backup to - My Documents – Flash disc – external hard drive etc.

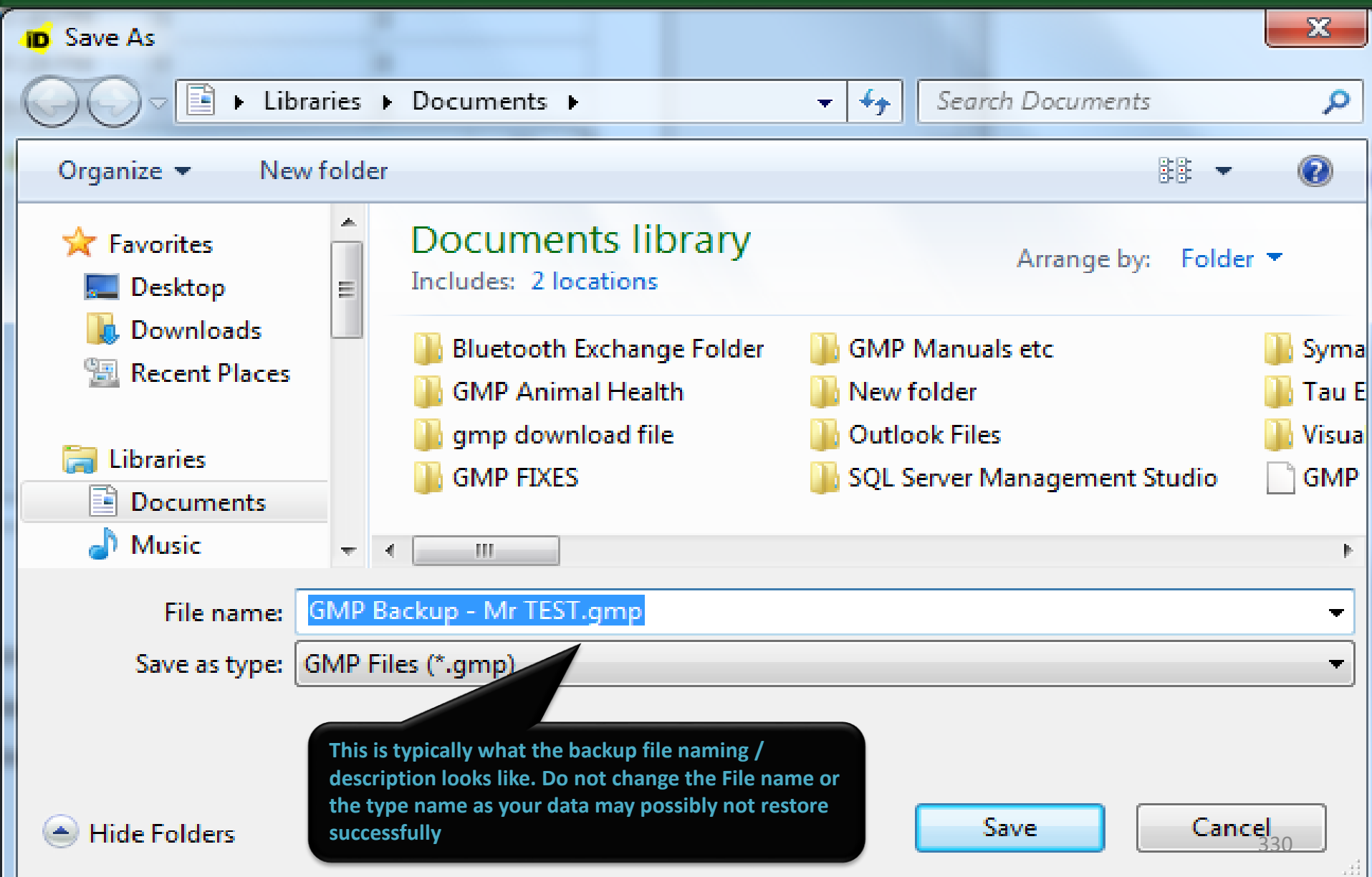
- **Back up default action**
- When closing the program and creating the back ups, the system will first attempt to backup to the central database via an open internet connection.

Should there not be an internet connection then the system will automatically continue to the next step whereby it will create a backup for the user. In this process it will by default always use the clients User Name (created upon first time registration) to create a backup file.

Do not change this file naming structure

Merely do a “Save as” function over your previous GMPBasic backup file

8.6.d. Create OWN profile backup to - My Documents – Flash disc – external hard drive etc.



8.8.a. Administration – Setup Peripheral function Settings – Scales – RFID readers

- **Administration – Peripheral settings**
- The system has peripheral settings programmed for a variety of third party accessories
- These accessories include apparatus such as:
 - Electronic scales
 - Adam scales
 - Gallagher scales
 - Trutest scales
 - RFID (Radio frequency identification devices)
 - Allflex
 - Bio-control

8.8.b. Administration – Setup Peripheral function Settings – Scales – RFID readers

id GMPBasic®

File View Setup Transactions Reports Enquiries Manage Tags Administration Help





 Default Location: **MR TEST FARM** Livestock

Status:

Calendar Events

December 2013						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
24	25	26	27	28	29	30
49	1	2	3	4	5	6
50	8	9	10	11	12	13
51	15	16	17	18	19	20
52	22	23	24	25	26	27
53	29	30	31	1	2	3
Today: 12/2/2013						



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8.8.c. Administration – Setup Peripheral function Settings – Scales – RFID readers

GMPBasic®

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Central Database
Create Backup File
Printer Settings
Peripheral Settings
Regional Settings
Change Password

Default Location: MR TEST FARM

Setup

- Owner Detail
- Owner Locations
- Dispatch Locations
- Suppliers
- Consultants

Transactions

- Register Animals
- Count Animals
- Dispatch Animals
- Change Animal Status
- Weigh Animals
- Register Breeding Event
- Register Pregnancy Event
- Treatments & Procedure
- Disease
- Famacha
- Calendar
- BioControl Import Data File

Reports

- Animal Registration Log
- Dispatch Log
- Breeding Season Log
- Animal Count Log
- Treatments & Procedure
- Birth Records
- Reproduction Performance
- Weight Log Search
- Suppliers Log
- Ear Tag Log
- Create Report

Enquiries

- Manage Animals
- Medicines
- Treat & Procedure Info
- Treat & Procedure History
- Supplier and Dispatch Log
- Pregnancy Records

Manage Tags

- Replace Tag
- Import Dispatched Animals
- Import Dispatched Tags
- Import Tags from File

Administration

This section is for 'connecting' electronic scales that are programmed into GMP, ready for use.
For other scales, the manufacturer needs to contact GMP for a costing from GMP in order to program it in for them for your use.

531 29 30 31 1 2 3 4
Today: 30/12/2013

 **GMPBasic®**
Patented Livestock
Management
Identification
Traceability
Solutions



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Patented & Copyright © 2006 -2014 GMPTAGS : ID, Traceability, Bio-security, software solutions

Mr TEST

Last Replicated: 27/12/2013

License: 12 days remaining

Mr Test

Application Version: 1.5.20

4:04 PM

30/12/2013

8.8.d. Administration – Setup Peripheral function Settings – Scales – RFID readers

- **Administration – Finding the COM Port**
- The system has peripheral settings programmed for a variety of third party accessories
- These accessories include apparatus such as:
 - Electronic scales
 - Adam scales
 - Gallagher scales
 - Trutest scales
 - RFID (Radio frequency identification devices)
 - Allflex
 - Bio-control

8.8.e. Administration – Setup Peripheral function Settings – Scales – RFID readers

- Administration – Finding the COM Port
- On the Windows desktop click on:
 - click on 'Start' button
 - click on Computer
 - right click on the Computer 'C/Drive'
 - Here you will see the CPU specs and year of Windows
 - You should also see the RAM specs of the computer too.
 - Most likely in the left menu click on 'Device Manager'
 - This will provide a 'COM' Port box.
 - When you plug the USB fitting into this one the specific USB will appear
 - This is then the USB number you should select for the scale
- Then you can proceed to Peripheral settings and the COMM Port should become visible as you plug the USB into the laptop / computer

8.8.f. Administration – Setup Peripheral function Settings – Scales – RFID readers

GMPBasic™

File View Setup Transactions Reports Administration Help

Default Location: **MR TEST FARM** Status:

Setup

- Owner Detail
- Owner Locations
- Dispatch Locations
- Suppliers
- Peripheral Settings

Transactions

- Register Animals
- Count Animals
- Dispatch Animals
- Change Animal Status
- Weigh Animals
- Register Breeding Event
- Register Pregnancy Event
- Provide Treatment
- Disease
- Famacha
- Calendar

Reports

- Animal Registration Log
- Dispatch Log
- Breeding Season Log
- Animal Count Log
- Create Report
- Medical Treatment Report
- Birth Records

Administration

- Manage Animals
- Replace Tag
- Medicines
- Treatments
- Treatment History
- Supplier and Dispatch Location
- Reminders
- Progeny Records

GMPBasic Settings

Digital scale

COM Port: COM1

Baud rate: 9600

Brand: ADAM (AE202)

RFID scanner

COM Port: COM1

Baud rate: 9600

Field delimiter: s ☒

Fields to show: a ☒

Delimiter replacement: .

Context sensitive help: ...

Save settings

This section is for 'connecting' **electronic scales** that are programmed into GMP, ready for use

This section is for 'connecting' **electronic RFID stick or panel readers** that are programmed into GMP, ready for use

8.8.g. Administration – Change Password

Change Password

File View Setup Transactions Reports Enquiries Manage Tags Administration Help

Default Location: MR TEST FARM Livestock

Status:

Setup

- Owner Detail
- Owner Locations
- Dispatch Locations
- Suppliers
- Consultants

Transactions

- Register Animals
- Count Animals
- Dispatch Animals
- Change Animal Status
- Weigh Animals
- Register Breeding Event
- Register Pregnancy Event
- Treatments & Procedures
- Disease
- Famacha
- Calendar
- BioControl Import Data File

Reports

- Animal Registration Log
- Dispatch Log
- Breeding Season Log
- Animal Count Log
- Treatments & Procedures
- Birth Records
- Reproduction Performance
- Weight Log Search
- Suppliers Log
- Ear Tag Log
- Create Report

Enquiries

- Manage Animals
- Medicines
- Treat & Procedure Info
- Treat & Procedure History
- Supplier and Dispatch Location
- Pregnancy Records

Manage Tags

- Replace Tag
- Import Dispatched Animals
- Import Dispatched Tags
- Import Tags from File

Administration

- Replicate to Central Database
- Download Latest Geography
- Create Replication File
- Upload Replication File
- Show Replication History
- Create Backup File
- Printer Settings
- Peripheral Settings
- Regional Settings
- Change Password

Old Password: mrtest

New Password:

Update Close

The Password may be changed by the user from time to time.

It is important for the user to record hereof and / or to replicate regularly to the central database server. This will enable Password retrieval for the user. Contact GMP Traceability regarding this process.

Mr TEST

Last Replicated: 24/04/2014

Licence: To do

Mr Test

Application Version: 1.5.23.77

7:55 PM
26/04/2014

8.9.a Printer Function – Screen print function

- **Screen print function**
- A Printer function exists on various data menu function pages.
- This provides a screen print option

8.9.b Printer Function – Screen print function

id Breeding Season Log

File View Setup Transactions Reports Administration Help

Default Location: **ADDITIONAL FARM** Livestock Status:

Setup

- Owner Detail
- Owner Locations
- Dispatch Locations
- Suppliers
- Consultants
- Peripheral Settings
- Regional Settings

Transactions

- Register Animals
- Count Animals
- Dispatch Animals
- Change Animal Status
- Weigh Animals
- Register Breeding Event
- Register Pregnancy Event
- Provide Treatment
- Disease
- Famacha
- Calendar
- BioControl Import Data File

Reports

- Animal Registration Log
- Dispatch Log
- Breeding Season Log**
- Animal Count Log
- Medical Treatment Report
- Birth Records
- Reproduction Performance
- Weight Log Search
- Suppliers Log
- Ear Tag Log
- Create Report

Administration

- Manage Animals
- Replace Tag
- Medicines
- Treatments

Filter

From: 2010/12/05 To: 2011/12/05 Animal Type: - All - Filter Print

Season Start Date	Season End Date	Breeding Location	Number Of Animals	Animal Type	Breeding Days	Pregnancy %	Print %
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Breeding Report View Breeding Chart for selected row Close

A Printer function exists on various data function pages.
This provides a screen print option

Mr TEST Last Replicated: 2011/12/05 License: 362 days remaining Mr Test Application Version: 1.5.10 339

10:03 PM 2011/12/05

9.a Help Menu – Help, Abbreviations, EULA, Merck Vet Manual, Disability settings

- **Help menu**

- Help menu which explains most of the functions.

These pages are printable

- Abbreviations and their explanations

- EULA

Is the user agreement that the user acknowledges to follow.

- MERCK Veterinary Manual

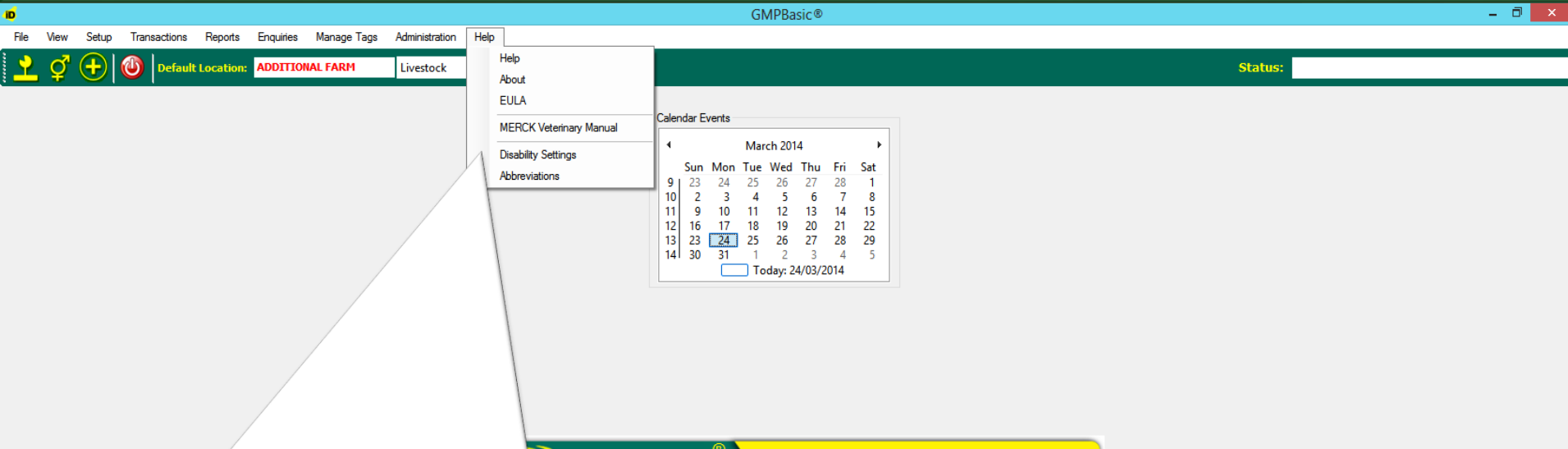
There is a link to this manual on the internet for comprehensive health information

- Disability screen settings.

This generally allows for colour changing of the screen background.

Hereby allowing slightly improved viewing in poor light conditions or people with slight vision impairment

9.b Help menu – Help Screen print function



The Help menu has subsections:

Help – documented version of all the program features and functions

About – displays the version of the current program deployed

EULA – the agreement the user agrees to abide by in order to use the system

Merck Veterinary Manual – an internet link to the comprehensive Merck Vet Manual which provides animal health and disease descriptions from a veterinary perspective

Disability Settings – screen background colour changes to enhance visibility in poor light environments

Abbreviations – explains abbreviations that are included in various sections of the program

GMP user manual – Updates etc.

- GMPBasic user manual
- The program is an evolving system and updates of the program and the user manual are made from time to time
- Once the 'Click Once' installation and Update model is working it will drastically reduce the amount of support that is required to update latest versions