

# Extracting Meaningful Data out of Sheepdata Sheep - Basic



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Sheepdata is an extremely versatile program. Many users keep only statutory records with some sale or purchase lines.

For example; births, deaths, movements, sale/ slaughter lines, purchase lines, and deaths.

The program allows very comprehensive information to be kept. As with all packages, the more accurate the information that is put in, the more meaningful is the information that can be extracted.

This short publication shows the location of reports that can be run to provide you with some meaningful information from your records to help make your business more efficient.

## What can we get out your Statutory Records?

### Reports Basics

Other than a set of statutory and basic reports, other reports have to be created through Selective Reports here they can be edited, or deleted.

It is extremely useful to be able to tailor the report required.

All reports can be exported to different formats. 

The report can also be text searched using 

Reports can be filtered by dates or criteria in the lower and upper boxes and ranked by entering 1,2,3 etc in the field you wish to rank the report by.

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

**Comments** These can be entered in many animal screens and can be retrieved through selective reports.

Select the following options in order

Official Tag - Ear Number

Date of Birth—Comment (Rank 1)

Heading	Len	Lower	Upper	Incl	Rank
Ear Number	10			<input checked="" type="checkbox"/>	
Date of Birth	8			<input checked="" type="checkbox"/>	
Official Tag	20			<input checked="" type="checkbox"/>	
Comment	30			<input checked="" type="checkbox"/>	1

For more information on Records and Business Efficiency go to [www.fas.scot](http://www.fas.scot)



Scottish Government  
 Riaghaltas na h-Alba  
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## Comments Report—continued

### Comments

Official Tag	Ear Number	Date of	Comment
UK052314500074	A3	01/04/15	Black mark on face
UK052314500054	A1	01/04/15	long tail
UK052314500123	A6	01/04/15	Very short tail

The report can be searched for specific comments by text.

This allows comments to be searched for specific phrases or words.

## Management Groups

Reports - Selective— New—Management Groups—Edit

Select in this order

Official Tag—Ear Number—Date of Birth—  
Current Group and rank current group as 1.  
Select other if required.

Select Stock—Display

Heading	Len	Lower	Upper	Incl	Rank
Ear Number	10			<input checked="" type="checkbox"/>	
Date of Birth	8			<input checked="" type="checkbox"/>	
Official Tag	20			<input checked="" type="checkbox"/>	
Current Group	20			<input checked="" type="checkbox"/>	1

### Management Groups

Official Tag	Ear Number	Date of Birth	Current Group
UK052314500054	A1	01/04/15	Beltex ewes
UK052314500056	A2	01/04/15	Beltex ewes
UK052314500074	A3	01/04/15	Beltex ewes
UK052314500084	A4	01/04/15	Beltex ewes
UK052314500096	A5	01/04/15	Beltex ewes
UK052314500123	A6	01/04/15	Beltex ewes
UK052314500235	A7	01/04/15	Beltex ewes
UK052314500200	A8	01/04/15	Beltex ewes
UK052314500150	A9	01/04/15	Beltex ewes
UK052314500160	A10	01/01/15	Beltex ewes
UK056712300056	T1	01/01/16	Texel ewes
UK056712300010	T2	01/01/16	Texel ewes
UK056712300065	T3	01/01/16	Texel ewes
UK056712300085	T4	01/01/16	Texel ewes
UK056712300012	T5	01/01/16	Texel ewes

Management Groups allow the flock to be broken down into more manageable groups .

## Annual Inventory

Reports—Management Reports—Sheep on Holding—Date Valued

Run the report for Ewes & Gimmers. That is a guide to number to tup (ewes and gimmers) assuming cast ewes have been sold. Date Valued 1st December.

Date Valued: 01/12/2017

Category	ID Number	Location	No of Sheep
Individual Animals			
Ewe	UK523145	Home	10
Totals for Ewe			10
Gimmer	UK567123	Home	5
Totals for Gimmer			5
Grand Total			15

## Flock Replacement Rate

Run the above report for Ewe Hoggs—1st December

Look at the number of Ewe Hoggs and divide this number (assuming they are all breeding) by the number of ewes and gimmers in the previous reports.

Target <23%

## Age Profile Reports - Selective— New—Calving Interval—Edit

Select in order the following

Official Tag—Ear Number

Date of Birth—Age in days

Select Ewes, Gimmers, Hogs

The report gives an age range in days

This gives the age range in the flock

Title:	Age Profile	Type:	Standard	Columns Used:	
Heading	Len	Lower	Upper	Incl	Rank
▶ Ear Number	10			<input checked="" type="checkbox"/>	
Date of Birth	8			<input checked="" type="checkbox"/>	
Age in days	6			<input checked="" type="checkbox"/>	1
Official Tag	20			<input checked="" type="checkbox"/>	

### Age Profile

Official Tag	Ear Number	Date of Birth	Age in days
UK052314500054	A1	01/04/15	2082
UK052314500160	A10	01/01/15	2172
UK052314500056	A2	01/04/15	2082
UK052314500074	A3	01/04/15	2082
UK052312500654	H5	01/01/18	1076
UK056712300056	T1	01/01/16	1807
UK056712300010	T2	01/01/16	1807
UK056712300012	T5	01/01/16	1807

Total Animals : 20  
Averages :

1766

## Lambs born alive Reports - Selective— New—Lambs born alive—Edit

A lambing report can be run for the lambing period, if the date of 1st lambing and the last lambing is taken, the spread of lambing can be calculated.

Select the following options in order

Ear Number - Official Tag

Date of Birth (select the dates for the lambing period)

Sex — Breed—Weighings

Dam Tag—Sire Tag

Title:	Lambs born alive	Type:	Standard	Columns Used:	
Heading	Len	Lower	Upper	Incl	Rank
▶ Ear Number	10			<input checked="" type="checkbox"/>	
Date of Birth	8	01/03/18	30/04/18	<input checked="" type="checkbox"/>	
Sex	3			<input checked="" type="checkbox"/>	
Breed	20			<input checked="" type="checkbox"/>	
Official Tag	20			<input checked="" type="checkbox"/>	1
Sire Tag	20			<input checked="" type="checkbox"/>	
Dam Tag	20			<input checked="" type="checkbox"/>	
Weighings	48			<input checked="" type="checkbox"/>	

The report shows all the lambs born alive. The lambing period can be worked out.

### Lambs born alive

5

Ear Number	Official Tag	Date of Birth	Sex	Breed	Weighings	Dam Tag	Sire Tag
A1a	UK056123400001	02/03/18	M		4.00	UK052314500054	UK056438700212
A1b	UK056123400002	02/03/18	M		4.20	UK052314500054	UK056438700212
A10a	UK056123400003	03/03/18	M		4.50	UK052314500160	UK056489700258
A2a	UK056123400004	03/03/18	F		3.50	UK052314500056	UK056438700212
T3a	UK056123400023	15/03/18	M		4.10	UK056712300065	UK056438700212
T4a	UK056123400024	15/03/18	F		4.20	UK056712300085	UK056438700212
T5a	UK056123400025	15/03/18	M		3.90	UK056712300012	UK056438700212

Total Animals : 25

## The Target is 35 days

## Lambs Stillborn Reports—Animals—Rams—Details of Rams/ Ex Rams in Flock

Ear Number	Born	Genetic Sire	Genetic Dam	Breed	Services	Males	Females	Twins	Stillborns
Suffolk	01/04/15			SUF	30	2	2	7	1
UK056438700212									
Texel	01/01/15			TXL	5	2	1	5	2
UK056489700258									

This shows the numbers stillborn against individual rams

## Lambing Difficulty

Reports—Selective—Lambing difficulty– Edit

The report shows the ewes with lambing difficulty.

Select the following options in order

Lambing score—Ear Number

Official Tag—Last Lambed

Lambing Score—Select options

Heading	Len	Lower	Upper	Incl	Rank
▶ Ear Number	10			<input checked="" type="checkbox"/>	
Official Tag	20			<input checked="" type="checkbox"/>	
Last Lambed	8			<input checked="" type="checkbox"/>	
Lambing Score	20	2 4 3		<input checked="" type="checkbox"/>	

### Lambing Difficulty

Lambing Score	Ear Number	Official Tag	Last Lambed
Assisted	A10	UK052314500160	03/03/18
Assisted	A4	UK052314500084	07/03/18
Assisted	A5	UK052314500096	07/03/18
Assisted	T1	UK056712300056	11/12/20
Assisted	T2	UK056712300010	15/03/18

Total Animals : 5

## Target <5% interventions

## Ewes not lambled

Reports—Selective Reports—Ewes Not Lambled—New

An Alert—Ewes Not lambled can be added to Alerts through the Maintenance Alerts Screen

The Alert can then be added to the Ewe Screen through Home—Live Animals Ewe

This can be retrieved through the following selective report.

Select in order the following

Official Tag—Ear Number

Date of Birth—Breed

Alert—Select Barren

Heading	Len	Lower	Upper	Incl	Rank
▶ Ear Number	10			<input checked="" type="checkbox"/>	
Date of Birth	8			<input checked="" type="checkbox"/>	
Breed	20			<input checked="" type="checkbox"/>	
Official Tag	20			<input checked="" type="checkbox"/>	
▶ Alert	20	1		<input checked="" type="checkbox"/>	

This report displays the number of ewes flagged as not lambled.

### Ewes Not lambled

Official Tag	Ear Number	Date of Birth	Breed	Alert
UK056743800123	S1	15/03/18	Beltex	Ewe Not lambled

## Lambs Reared

Reports—Management Reports– Sheep Sold enter dates

Add in ewe hoggs retained and/ or  
tup lambs retained.

From: 01/01/2018 to 31/12/2018

Date	Category	ID Number	Breed	No of Sheep	Value	Price / Head	Moved From / To
16/08/18	Lamb	UK561234		8	540.00	67.50	UA Stirling 89/718/8300
Grand Totals				23	709.95		

## Target Reared 190% lowland, 165% upland, 105% hill ewes to the tup

\* a guide but dependent on area, climate etc

## Losses

Reports - Selective— New—Losses—Edit

When an animal is culled, a cull code is entered and the location it is moved to—new ones can be entered.

Select in order the following

Official Tag—Ear Number

Dam Tag—Sire Tag

Date of Birth—Sex

Date Sold (can select dates) —Cull Code

Sold To (select place)

Heading	Len	Lower	Upper	Incl	Rank
Ear Number	10			<input checked="" type="checkbox"/>	
Date of Birth	8			<input checked="" type="checkbox"/>	
Sex	3			<input checked="" type="checkbox"/>	
Official Tag	20			<input checked="" type="checkbox"/>	
Sire Tag	20			<input checked="" type="checkbox"/>	
Dam Tag	20			<input checked="" type="checkbox"/>	
Date Sold	8			<input checked="" type="checkbox"/>	
Sold To	20	FSS		<input checked="" type="checkbox"/>	
Cull Code	20			<input checked="" type="checkbox"/>	

The Report show the number of animals that died in that period.

Losses							9
Official Tag	Ear Number	Dam Tag	Date of Birth	Sex	Date Moved	Sold To	Cull Code
UK052314500123	A6		01/04/15	F	12/07/18	Grayshill	Dead

## Target mortality in Ewes < 4%

## Grade

Reports - Selective— New—Grade—Edit

Select in order the following

Official Tag—Dam Tag

Sire Tag—Grade—DLWG

Date Moved—Date range

Heading	Len	Lower	Upper	Incl	Rank
Official Tag	20			<input checked="" type="checkbox"/>	
Sire Tag	20			<input checked="" type="checkbox"/>	
Dam Tag	20			<input checked="" type="checkbox"/>	
Date Moved	8	16/08/18	16/08/18	<input type="checkbox"/>	
Grade	7			<input checked="" type="checkbox"/>	
DLWG	7			<input checked="" type="checkbox"/>	

The Report Shows the Grade and DLWG of animals sold if entered. The grades can then be compared and animals with poor grades / DLWG investigated. It is important that as many lambs are sold on spec as possible.

### Grades

Official Tag	Dam Tag	Sire Tag	Grade	DLWG
UK056123400003	UK052314500160	UK056489700258	U3	.23
UK056123400001	UK052314500054	UK056438700212	E4	.23
UK056123400002	UK052314500054	UK056438700212	U3	.23
UK056123400006	UK052314500074	UK056489700258	U3	.22
UK056123400010	UK052314500096	UK056438700212	O3	.20
UK056123400011	UK052314500123	UK056489700258	R4	.25

## Daily Live Weight Gain Reports—Selective Reports—Lambs DLWG—New

If just statutory information and sale/ slaughter line entered, provided a birth or purchase weight is entered a lifetime live weight gain can be reported.

Select in order the following

Ear Number—Official Tag

Dam Tag—Sale Price/kg

Sale Price—Dead Weight

Date Sold—DLWG

Heading	Len	Lower	Upper	Incl	Rank
Official Tag	20			<input checked="" type="checkbox"/>	
Dam Tag	20			<input checked="" type="checkbox"/>	
Date Sold	8	16/08/18	16/08/18	<input checked="" type="checkbox"/>	
Dead Weight	7			<input checked="" type="checkbox"/>	
Sale Price	8			<input checked="" type="checkbox"/>	
Sale Price/kg	8			<input checked="" type="checkbox"/>	
DLWG	7			<input checked="" type="checkbox"/>	

### Lamb DLWG

Ear Number	Official Tag	Dam Tag	Sale Price/kg	Sale Price	Dead Weight	Date Sold	DLWG
A10a	UK056123400003	UK052314500160	3.86	85.00	22.00	16/08/18	.23
A1a	UK056123400001	UK052314500054	2.05	45.00	22.00	16/08/18	.23
A1b	UK056123400002	UK052314500054	4.00	88.00	22.00	16/08/18	.23
A3a	UK056123400006	UK052314500074	4.00	88.00	22.00	16/08/18	.22
A5a	UK056123400010	UK052314500096	3.89	70.00	18.00	16/08/18	.20
A6a	UK056123400011	UK052314500123	1.95	41.00	21.00	16/08/18	.25
A6b	UK056123400012	UK052314500123	4.00	80.00	20.00	16/08/18	.24
A8a	UK056123400014	UK052314500200	1.79	43.00	24.00	16/08/18	.26
Total Animals : 8							
Averages :			3.19	67.50	21.38		.23

Target gain >0.25kg/hd/day birth to sale

## Sheep Purchased Reports—Management Reports—Sheep Purchased (animals and dates can be selected).

Date	Category	ID Number	Breed	no of Sheep	Value	Price / Head	Moved From / To
02/08/17	Ewe	UK523145	BTX	10	800.00	80.00	UA Stirling 89/718/8300
03/08/17	Ewe	UK567438	BTX	1	100.00	100.00	UA Stirling 89/718/8300
03/08/17	Ewe	UK547685	BTX	1	100.00	100.00	UA Stirling 89/718/8300
03/08/17	Ewe	UK532561	BTX	1	100.00	100.00	UA Stirling 89/718/8300
03/08/17	Ewe	UK567123	TXL	5			UA Stirling 89/718/8300
<b>Totals / Averages for Ewes</b>				<b>18</b>	<b>1100.00</b>	<b>84.62</b>	
05/09/18	Ewe Hogg	UK523125	BTX	5	500.00	100.00	UA Stirling 89/718/8300
<b>Totals / Averages for Ewe Hogs</b>				<b>5</b>	<b>500.00</b>	<b>100.00</b>	
11/12/20	Lamb	UK561234		1			
<b>Totals / Averages for Lambs</b>				<b>1</b>			
14/09/17	Ram	UK564387	SUF	1	500.00	500.00	UA Stirling 89/718/8300
14/09/17	Ram	UK564897	TXL	1	500.00	500.00	UA Stirling 89/718/8300
<b>Totals / Averages for Rams</b>				<b>2</b>	<b>1000.00</b>	<b>500.00</b>	
<b>Grand Totals</b>				<b>26</b>	<b>2600.00</b>		

This report quickly shows the amounts and averages of stock purchased over a period of time.

## Total Lambs Sold Reports - management Reports—Sheep Sold—Lambs

This is sheep that have been sent to slaughter, market and private sales. To get total animals reared, add in Ram lambs and ewe lambs retained for breeding.

<u>Date</u>	<u>Category</u>	<u>ID Number</u>	<u>Breed</u>	<u>NO OF SHEEP</u>	<u>Value</u>	<u>/ Head</u>	<u>Moved From / To</u>
16/08/18	Lamb	UK561234		8	540.00	67.50	UA Stirling 89/718/8300
12/09/18	Lamb	UK561234	SUFX	7	113.31	16.19	UA Stirling 89/718/8300
12/09/18	Lamb	UK561234	TXLX	7	49.56	7.08	UA Stirling 89/718/8300
12/09/18	Lamb	UK561234		1	7.08	7.08	UA Stirling 89/718/8300
<b>Totals / Averages for Lambs</b>				<b>23</b>	<b>709.95</b>	<b>30.87</b>	
<b>Grand Totals</b>				<b>23</b>	<b>709.95</b>		

**Target Reared 190% lowland, 165% upland, 105% hill for ewes to the tup**

\* a guide but dependent on area, climate etc

**Target Losses lambs scanned to lambs reared <15—20%**

## Ewe Performance Report Reports—Animals—Ewes—Detailed Ewes in Flock

This is grouped by Dam

It shows the calf performance by Dam which can be compared.

<u>Ear Number</u>	<u>Born</u>	<u>Genetic Sire</u>	<u>Genetic Dam</u>	<u>Breed</u>	<u>Status</u>		
<u>No Date</u>	<u>Sire</u>	<u>Lambing Score</u>		<u>Lambs Tags</u>	<u>Lambs Sex</u>	<u>Lambs Status</u>	
<b>A1</b>	01/04/15			BTX	Unservd		
UK052314500054							
102/03/18	Suffolk	Normal		A1a	Male	Sold	
				A1b	Male	Sold	
<b>A10</b>	01/01/15			BTX	Unservd		
UK052314500160							
103/03/18	Texel	Assisted		A10a	Male	Sold	
				A10b	Male	Stillborn	

The report can also be run for Ewes that are no longer in the flock.

Animals—Ewes—Detailed Ex-Flock Ewes

### Benchmarking

Benchmarking is a very powerful tool where the results of your business can be compared to a range of data from other similar businesses

#### Information can be found at:

- [www.fas.scot](http://www.fas.scot)
- [www.qmscotland.co.uk](http://www.qmscotland.co.uk)
- <https://ahdb.org.uk/tools>

Extracting information from Records is rewarding and time well spent even with basic information. It gives insight into the efficiency of the business, where problems lie and where performance needs to be improved.

SMART targets (Specific, Measurable, Achievable, Realistic and Timebound) can be set and monitored . Thus helping improve business profitability and sustainability year on year