Extracting Meaningful Data out of Sheepdata Sheep - Advanced

We have already looked at the information that can be extracted from Sheepdata using Statutory data.

Additional information can be added for example adding in information from the regular use of weigh scales, inputting of service, scanning records, feed and medicines.

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 the information that can be extracted.

This short publication shows the location of reports that can provide some meaningful information to make your business more efficient.

What extra information can we get out of the enhanced Records?

Lambing Home—Lambing—Ewes/ Gimmers

What else can be easily added when entering a lamb.

In addition to the Statutory information. There are several fields that can be used to collect valuable information.

There is the option to add a weight. It is worth doing even if it is a generic weight or a guestimate (obviously an accurate weight is best). We can then later get an accurate liveweight gain for individuals out of the program.

Stillborn	Aborted	Name	Weight (kgs)
☐	☐		0.00

A Lambing Score can be given.

Another code can be added by clicking Add.

Assisted ⌄	Add:
(Please Select)	
Assisted	
Cesarian	
Normal	
Vet Assisted	

If a lamb is lost (still born or Aaborted) then many don't record these so the death/ loss is hidden and the true extent of lamb losses are missing. By just selecting an option allows that data to be captured.

Stillborn	Aborted
☐	☐

Service   Reports - Selective— New—Service—Edit

This report can be designed to show the service dates by ram, expected lambing date and last ram used (the one she should be in lamb to).

Select in this order

Official Tag—Ear Number

Service dates + Rams (with date range)

Expected Lambing as 1—Last Ram

Select other if required.

Select Stock—Display

Title:	Service			Type:	Standard	⌄	Columns Used:	
	Heading	Len	Lower		Upper		Incl	Rank
	Ear Number	10					☑	
	Official Tag	20					☑	
▶	Last Ram	10					☑	
	Expected Lambing	8					☑	1
	Service Dates + Rams	100	01/10/17	...	30/11/17	...	☑	

The Report shows service dates and rams with the expected lambing date and ram.

Service   **3**

Official Tag	Ear Number	Service Dates + Rams	Expected Lambing	Last Ram
UK056712300056	T1	09/10/17 Suffolk	05/03/18	Suffolk
UK056712300010	T2	09/10/17 Suffolk	05/03/18	Suffolk
UK056712300065	T3	09/10/17 Suffolk	05/03/18	Suffolk
UK056712300085	T4	09/10/17 Suffolk	05/03/18	Suffolk

Confirming in Lamb (PD) Information entered into Home -Scanning

Details				
Date:	15/01/2019 ⌄	Age of Foetus:	100	days:
Result:	Positive ⌄	Gestation:	147	days:
Foetal Count:	2	Lambing Due:	03/03/2019 ⌄	

Enter date of scanning number of lamb (negative after vet, zero = barren) plus number of days pregnant and it will alter the lambing date.

Scanning Results (PD)   Reports – Animals - Ewes—Lambing Schedule

The report shows the number of progeny and date due

Ear Number	Born	Official Tag	Breed	Due	No	Ram
T5	01/01/16	UK056712300012	TXL	26/02/20		
T2	01/01/16	UK056712300010	TXL	26/02/20	1	
T3	01/01/16	UK056712300065	TXL	26/02/20	1	
T4	01/01/16	UK056712300085	TXL	26/02/20	1	
A10	01/01/15	UK052314500160	BTX	02/03/20	2	

Target 2.0 lambs lowland, 1.75 lambs upland, 1.15 lambs hill*

* a guide but dependent on area, climate etc

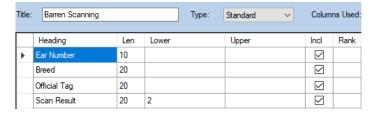## Barren Ewes from Scanning Reports - Selective— New—Barren Scanning—Edit

Select in this order

Status Lower — Negative

Official Tag—Breed

Ear Number

Title:	Barren Scanning			Type:	Standard	⌄	Columns Used:	
	Heading	Len	Lower		Upper		Incl	Rank
▶	Ear Number	10					☑	
	Breed	20					☑	
	Official Tag	20					☑	
	Scan Result	20	2				☑	

Report shows Ewes marked Negative (Not in Lamb) at Scanning. **Target < 2%**

Barren Scanning

Scan Result	Official Tag	Breed	Ear Number
Negative	UK056712300012	Texel	T5

Weighing Stock   Reports – Weights – All Stock

The report can be filtered by various metrics

Weights can be entered for weaning and or regular weighings through the season.

Details

Date:	09/09/2020
Method:	Manually
Comment:	

Animals

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

Ear Number	Official Tag	Sex	Weight

The report will give the weight gain over the period and an average for each animal,

Ear Number	Born	Sex	Breed	Official Tag	Age	Weight	Buying Price	DLWG	Location
1	05/03/20	M		UK056742500025	141	36.00	0.00	0.23	UA Stirling
2	05/03/20	M		UK056742500026	141	34.00	0.00	0.21	UA Stirling
3	05/03/20	M		UK056742500027	141	38.00	0.00	0.24	UA Stirling
4	05/03/20	M		UK056742500028	141	38.00	0.00	0.24	UA Stirling
5	05/03/20	M		UK056742500030	141	35.00	0.00	0.22	UA Stirling

Ram Details   Report– Animals-Rams—Detailed Rams in Flock

This report gives a breakdown of the statistics for each Ram used for breeding in the Flock. Useful to see how they perform against each other.

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

Daily Liveweight Gain Reports - Selective— New—DLWG—Edit

Select in this order

Official Tag—Ear Number

Date of Birth—Dam Tag

DLWG—Weights + Dates

Date Weighed—enter range

Weights and Dates.

Select Stock—Display

Title: DLWG   Type: Standard   Columns Used:

	Heading	Len	Lower	Upper	Incl	Rank
▶	Ear Number	10			☑	
	Date of Birth	8			☑	
	Official Tag	20			☑	
	Dam Tag	20			☑	
	Weights + Dates	102			☑	
	Date Weighed	8	02/10/18	01/03/20	☐	
	DLWG All Weighings	36			☑	

The Report shows DLWG between weighing's, their weight and date of weighing. Date of weaning will be known therefore the liveweight gain will be known for birth to weaning in this case 0.24kg/hd per day. Slightly below target.

DLWG   **14**

Official Tag	Ear Number	Date of Birth	DLWG	All Weighings	Weights + Dates		
UK056742500025	1	05/03/20	.24	.19	4.00 05/03/20	30.00 23/06/20	36.00 24/07/20
UK056742500026	2	05/03/20	.26	.06	3.80 05/03/20	32.00 23/06/20	34.00 24/07/20
UK056742500027	3	05/03/20	.21	.35	4.20 05/03/20	27.00 23/06/20	38.00 24/07/20
UK056742500028	4	05/03/20	.22	.32	4.10 05/03/20	28.00 23/06/20	38.00 24/07/20
UK056742500030	5	05/03/20	.23	.19	3.80 05/03/20	29.00 23/06/20	35.00 24/07/20
UK056742500031	6	05/03/20	.24	.23	3.90 05/03/20	30.00 23/06/20	37.00 24/07/20

Target—Birth—weaning > 0.28kg/hd/day, Weaning to slaughter > 0.20kg/hd/day, Avg > 0.25kg/hd

Expected Dead Weights

Reports—Weighing Reports—Expected Dead Weights

This report gives prediceted dead weight based on the last weighing and KO% set in Maintenance—Business Parameters—Misc using the LWG in the previous period.

Ear Number	Born	Sex	Breed	Official Tag	Age	Weight	Dead Weight	DLWG	Location
1	05/03/20	M		UK056742500025	141	36.00	18.00	0.23	UA Stirling
2	05/03/20	M		UK056742500026	141	34.00	17.00	0.21	UA Stirling
3	05/03/20	M		UK056742500027	141	38.00	19.00	0.24	UA Stirling
4	05/03/20	M		UK056742500028	141	38.00	19.00	0.24	UA Stirling
5	05/03/20	M		UK056742500030	141	35.00	17.50	0.22	UA Stirling

Feeds

Feed can be entered, and period of use shown
Purchase the feed through   Maintenance—Feed—New or edit existing feed
then feed out through   Maintenance—Feed Usage—New or edit existing use
Comments can be added for the animals fed or amount.

Feed Usage

Reports—Codes—Feed Usage

The report show the number of batches fed and feed dates.

16% ewe nuts

Used From	Batch Number	Last Used	Comment
14/02/19	klfg	15/03/18	2018 ewes
14/01/20	sssfsf	01/03/20	2020 ewes

Lamb creep

Used From	Batch Number	Last Used	Comment
15/06/18	fgh678	15/08/18	2018 lambs

Medicines

Reports—Codes—Drugs in Pharmacy

Produces a list of medicines, what has been used, expiry dates and supplier.

Cydectin LA   Millilitres

Date	Quantity Bought	Current Stock	Batch Number	Expiry		Supplier
01/03/18	50.00	0.00	hsgs5	01/12/18	Expired	Harbro

Fasinex   Millilitres

Date	Quantity Bought	Current Stock	Batch Number	Expiry		Supplier
01/03/18	5000.00	0.00	TRH456X	01/11/18	Expired	Harbro
01/03/18	1000.00	796.00	sd456hj	29/12/18	Expired	Harbro

Health Codes

Reports—Codes– Health Codes

This report shows the Heath Codes that have been used in the program. The Heath Report can then be run if there is a specific code that needs searched.

Code	Description
Fluke	Fluke
Scab	Scab

Total of 2 Codes Listed.

Health Reports

Reports—Statutory—Health Book

Once medicines and treatments are entered Reports can be run filtered by animal type and by treatment type from the Health drop down box. The withdrawal period is shown.

From: 01/01/2018 to 14/12/2020

Date	Ear Numbers	Category	Reason	Treatment Batch Number	No of Sheep	Quantity Expiry	Date Finished	Withdrawal Meat	Milk	Admin By
01/03/18	A1 UK052314500054	Ewe	Scab	Cydectin LA Tfsgdfs21	1	3 Mls 29/12/18	01/03/18	13/06/18	104 days	Farmer
01/03/18	A10 UK052314500160	Ewe	Scab	Cydectin LA Tfsgdfs21	1	3 Mls 29/12/18	01/03/18	13/06/18	104 days	Farmer
01/03/18	A2 UK052314500056	Ewe	Scab	Cydectin LA Tfsgdfs21	1	3 Mls 29/12/18	01/03/18	13/06/18	104 days	Farmer

The treatments are in chronological order.

Pharmacy Report

Reports—Statutory—Pharmacy Book

This report shows the list of drugs, where they were purchased and used.

Cydectin LA
Tfsgdfs21

Date	Ear Numbers	Category	Reason	No of Sheep	Expiry	Quantity	Date Finished	Withdrawal Beef	Milk	Admin By	Comment
01/03/18	Purchased	Harbro			29/12/18	50		104 days			
01/03/18	A1 UK052314500054	Ewe	Scab	1	29/12/18	3 Mls	01/03/18	13/06/18 104 days		Farmer	
01/03/18	A10 UK052314500160	Ewe	Scab	1	29/12/18	3 Mls	01/03/18	13/06/18 104 days		Farmer	
01/03/18	A2 UK052314500056	Ewe	Scab	1	29/12/18	3 Mls	01/03/18	13/06/18 104 days		Farmer	

Margin

Reports - Selective— New—Margin—Edit

Select in this order

Ear Number—Official Tag

Margin

Margin/day

Select Animals—Display

Title: Margin				Type: Standard		Columns Used:	
	Heading	Len	Lower	Upper	Incl	Rank
▶	Ear Number	10			☑	
	Official Tag	20			☑	
	Margin	7			☑	1
	Margin /day	7			☑	

A net margin is produced after feed and medicines

Margin

Ear Number	Official Tag	Margin	Margin /day
1	UK056742500025	42.00	.25
2	UK056742500026	41.00	.25
3	UK056742500027	44.00	.26
4	UK056742500028	44.00	.26

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
- www.qmscotland.co.uk.
- https://ahdb.org.uk/tools

Extracting information from records is rewarding and time well spent. It gives a great 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