

Extracting Meaningful Data out of Farm Matters Sheep - Basic



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Farm Matters is a 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

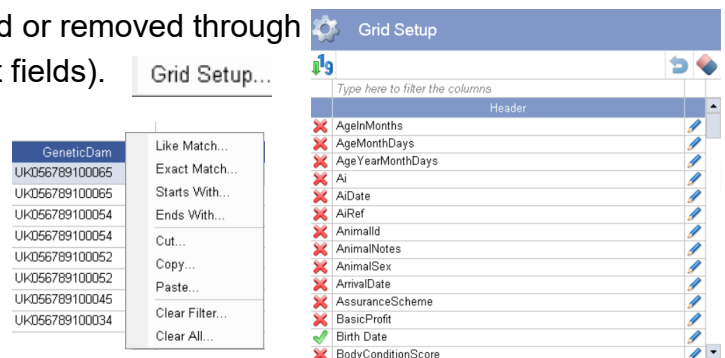
Any screen can be printed or exported to Word, Excel, PDF or a screen shot taken



By accessing File—Print—totals can be selected to add to the bottom.

The basic grid on screen can have fields added or removed through grid setup (right mouse click on grid and select fields).

The individual field can be filtered by right mouse clicking in the blank box above the column name. The options vary by column title.



Notes Sheep— Individual Sheep Add Animal Notes to the grid

The comments section is free text and can be searched.

Eartag	Birth Date	SheepType	AnimalNotes
UK056789100052	01/04/2015	Ewes	Red Mark on hea
UK056789100087	01/04/2015	Ewes	Short Tail
UK056789100097	01/04/2015	Ewes	Long Tail

For Lambing Notes—add Notes in the lambing grid.

Year	Lambing Date	MTag	Eartag	Total	Live	Died	Male	Female	Grade	Ram	Notes
2018	12/04/2018		UK056789100045	1	1	0	1	0	0		Assistance
2018	13/04/2018		UK056789100034	2	2	0	2	0	0		Assistance

For more information on Records and Business Efficiency go to www.fas.scot



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Riaghaltas na h-Alba
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Management Groups

Individual Sheep (management groups selected in grid)

 ManagementGroup

Select the fields required from the Grid Setup. All Management Groups are shown. Hover the mouse over the blank box above Management Groups and a drop down box appears. Select the group required/ or manually select the groups required if more than one.

- (any)
- (any)
- (none)
- 2017 hoggs
- Suffolk Tup
- Texel Tup

Management Group

ManagementGroup	Birth Date	Eartag	Breed	AgeYearMonthDays
Suffolk Tup	01/04/2015	UK056789100065	Beltex	5y 8m 15d
Suffolk Tup	01/04/2015	UK056789100054	Beltex	5y 8m 15d
Suffolk Tup	01/04/2015	UK056789100097	Beltex	5y 8m 15d
Suffolk Tup	01/04/2015	UK056789100052	Beltex	5y 8m 15d
Suffolk Tup	01/04/2015	UK056789100087	Beltex	5y 8m 15d

Records on Page: 5

Records Running Total: 5

Total Records: 5

Annual Inventory

Home—Inspections—Sheep Report—On Farm At

This gives a breakdown of the flock in more detail than the Holding Register

Date					
01/12/2018					
North Lanrigg - 83/548/0082					
FlockName	Lambs	Hoggs	Ewes	Tups	Total
My Flock	10	10	10	2	32
Totals	10	10	10	2	32

Flock Replacement Rate

Look at the Annual Inventory, assuming the ewe hoggs are the breeding replacements then this can be worked out as a percentage of the breeding ewes.

Target <23%

Age Profile

Sheep—Individual Sheep—(age selected in grid click on heading to sort) -

File Print—Give it a name and check total  AgeYearMonthDays

Age Profile

ManagementGroup	Birth Date	Eartag	Breed	AgeYearMonthDays
Suffolk Tup	01/04/2015	UK056789100052	Beltex	5y 8m 15d
Suffolk Tup	01/04/2015	UK056789100087	Beltex	5y 8m 15d
Suffolk Tup	01/04/2015	UK056789100097	Beltex	5y 8m 15d
Suffolk Tup	01/04/2015	UK056789100065	Beltex	5y 8m 15d
2017 hoggs	01/04/2016	UK056891200051	Beltex	4y 8m 15d
2017 hoggs	01/04/2016	UK056891200081	Beltex	4y 8m 15d
-	07/04/2018	UK056711100006	Suffolk Cross	2y 8m 9d

Records on Page: 32

Records Running Total: 32

Total Records: 32

This report gives an indication of the age profile of the flock.

Lambing

Sheep—Lambing

Setup the required fields in the grid. The birth date can be filtered by the dates required. The Report gives individual details.

GeneticDam	Birth Date	Eartag	Breed	Sire	AnimalSex	AgeYearMonthDays	FirstWeight
UK056789100097	05/04/2018	UK056711100005	Suffolk Cross		Male	2y 8m 11d	5.00
UK056789100087	01/04/2018	UK056711100001	Suffolk Cross	UK058432100245	Male	2y 8m 15d	4.00
UK056789100087	01/04/2018	UK056711100002	Suffolk Cross	UK058432100245	Male	2y 8m 15d	4.50
UK056789100065	07/04/2018	UK056711100006	Suffolk Cross		Male	2y 8m 9d	4.00
UK056789100065	07/04/2018	UK056711100007	Suffolk Cross		Female	2y 8m 9d	3.90
UK056789100054	09/04/2018	UK056711100008	Suffolk Cross		Female	2y 8m 7d	3.57
UK056789100054	09/04/2018	UK056711100009	Suffolk Cross		Female	2y 8m 7d	3.90
UK056789100052	04/04/2018	UK056711100003	Suffolk Cross	UK058432100245	Male	2y 8m 12d	4.00
UK056789100052	04/04/2018	UK056711100004	Suffolk Cross	UK058432100245	Female	2y 8m 12d	3.75
UK056789100045	12/04/2018	UK056711100010	Texel Cross	UK059763400345	Male	2y 8m 4d	5.20
UK056789100034	13/04/2018	UK056711100015	Texel Cross	UK059763400345	Male	2y 8m 3d	4.50
UK056789100034	13/04/2018	UK056711100016	Texel Cross	UK059763400345	Male	2y 8m 3d	4.20

A summary report can be run— Sheep—Lambing—Births

Year	Lambing Date	MTag	Eartag	Total	Live	Died	Male	Female	Grade	Ram
2018	01/04/2018		UK056789100052	2	2	0	1	1	0	UK058432100245
2018	06/04/2018		UK056789100097	2	1	1	1	0	0	UK058432100245
2018	07/04/2018		UK056789100065	2	2	0	1	1	0	UK058432100245
2018	09/04/2018		UK056789100054	2	2	0	0	2	0	UK058432100245
2018	12/04/2018		UK056789100045	1	1	0	1	0	0	
2018	13/04/2018		UK056789100034	2	2	0	2	0	0	

A lambing percentage can be calculated and the report can be exported to Excel.

Target—195% Lowground, 165% upland, 105% hill*

* a guide but dependent on area, climate etc

Lambing Difficulty

Sheep—Lambing— Set the grid add in notes

These are notes that can be added at birth in the birth screen, The field can be searched or filtered for specific problems that have been entered.

Like Match
Exact Match
Range
Cut...
Copy...
Paste...
Clear Filter...
Clear All...

The report can be sorted by lambing difficulty to identify those with problems.

Year	Lambing Date	MTag	Eartag	Total	Live	Died	Male	Female	Grade	Ram	Notes
2018	12/04/2018		UK056789100045	1	1	0	1	0	0		Assistance
2018	13/04/2018		UK056789100034	2	2	0	2	0	0		Assistance

Sheep Not Lambed

Sheep—Individual Sheep—Filter by ewes-right mouse click—

Reports—Ewe Performance Enter Date (end of lambing) and crop sequence (1)

The report show the ewes and the number of lambs. Note the ones with no lambs.

Eartag	Spray	Birth Year	Previous Crops	Lambs	Crop Weight	Male	Female
UK056789100052		2015	0	2	7.75	1	1
UK056789100087		2015	0	2	8.50	2	0
UK056789100097		2015	0	1	5.00	1	0
UK056789100045		2015	0	1	5.20	1	0
UK056789100034		2015	0	2	8.70	2	0
UK056789100101		2015	0	0	0.00	0	0
UK056789100023		2015	0	0	0.00	0	0
UK056789100056		2015	0	0	0.00	0	0

Losses Sheep—Past Events—Death

This gives deaths and can be filtered by Death Reason. This shows a summary of deaths. It can be over a period of time and therefore annual losses can be analysed. Any notes can be added through grid setup.

Like Match...
Exact Match...
Starts With...
Ends With...
Cut...
Copy...
Paste...
Clear Filter...
Clear All...

Death Date	Qty	Sheep Type	Moved From	Moved To	Fluke	Reason for Death	Notes
01/07/2018	1	Lambs	North Lanrigg	Grayshill	Fluke		Liver fluke missed a dose
04/07/2018	1	Ewes	North Lanrigg	Grayshill	Fluke		Fluke missed a dose

This can be filtered for Ewes in Sheep Type and the number of ewes deaths as a proportion of ewes to the tup can be calculated.

More details can be found by Sheep—Individual Sheep— and selecting death date in the grid.

GeneticDam	Birth Date	Eartag	Breed	Sire	SheepType	LitterSize	FirstWeight	DeathDate
UK056789100034	13/04/2018	UK056711100015	Texel Cross	UK059763400345	Lambs	2	4.50	01/07/2018
	01/04/2016	UK056891200034	Beltex		Hoggs	0	0.00	04/07/2018

Further information can be found by right clicking on the animal and selecting [View/Edit Animal...](#)

Target mortality in Ewes < 4%

Slaughtered Animals Sheep – Individual Sheep—Off Farm

Set the grid and filter by sale date.

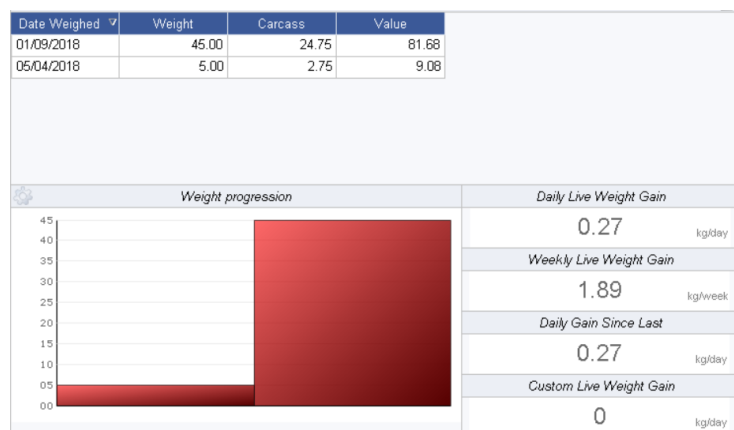
Eartag	Birth Date	SheepType	SaleDate	CarcassGrade	DaysOnFarm	FirstWeight	LastWeight	DeadWeight	DailyLiveWeightGain	SalePrice
UK056711100005	05/04/2018	Lambs	01/09/2018	U-3=	149	5.00	45.00	22.000000	0.27	£90.00
UK056711100001	01/04/2018	Lambs	01/09/2018	R+3=	153	4.50	42.00	21.000000	0.25	£85.00
UK056711100002	01/04/2018	Lambs	01/09/2018	U-3=	153	4.50	43.00	22.000000	0.25	£90.00

If the grid is exported to Excel the KO% can be very easily calculated.

Target 1kg lamb sold per kg ewe weight <150days Lifetime

For individual details right mouse click on the animal [View/Edit Animal.](#)

This shows the weight progression and the liveweight gain.



Grade

The above report shows the grade. The grid can be sorted by grade, sire or dam could be added to compare individuals. This will show up animals that have been sold out of specification.

GeneticDam	Eartag	Birth Date	SheepType	SaleDate	CarcassGrade	DaysOnFarm	FirstWeight	LastWeight	DeadWeight	DailyLiveWeightGain	SalePrice
UK056789100097	UK056711100005	05/04/2018	Lambs	01/09/2018	U-3=	149	5.00	45.00	22.000000	0.27	£90.00
UK056789100087	UK056711100001	01/04/2018	Lambs	01/09/2018	R+3=	153	4.50	42.00	21.000000	0.25	£85.00
UK056789100087	UK056711100002	01/04/2018	Lambs	01/09/2018	U-3=	153	4.50	43.00	22.000000	0.25	£90.00

Measures can then be put in place to address the issues.

Daily Liveweight Gain Sheep – Individual Sheep—Off Farm

Set the grid and filter by sale date.

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

GeneticDam	Eartag	Birth Date	SaleDate	SheepType	FirstWeight	LastWeight	DailyLiveWeightGain
UKD56789100097	UKD56711100005	05/04/2018	01/09/2018	Lambs	5.00	45.00	0.27
UKD56789100087	UKD56711100001	01/04/2018	01/09/2018	Lambs	4.50	42.00	0.25
UKD56789100087	UKD56711100002	01/04/2018	01/09/2018	Lambs	4.50	43.00	0.25

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

Total Lambs Sold Sheep—Individual Sheep—Off Farm

Set the grid and filter by lambs with a sale date range. File print select totals

GeneticDam	Eartag	Birth Date	SaleDate	SheepType
UKD56789100097	UKD56711100005	05/04/2018	01/09/2018	Lambs
UKD56789100087	UKD56711100001	01/04/2018	01/09/2018	Lambs
UKD56789100087	UKD56711100002	01/04/2018	01/09/2018	Lambs

Records on Page: 3

Records Running Total: 3



Total Records: 3

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

Target Reared 190% lowground, 165% upland, 105% hill of ewes to the tup

* a guide but dependent on area, climate etc

Sheep Sold/Purchased Sheep—Home

Click on  for the sale price and  for the purchase price and set the period the animals were sold or purchased within **Period:** days

The following information is displayed.

Sheep Sale Price

Status	Qty
Sheep Sold	4
Highest Group Price	£90.00
Lowest Group Price	£0.00
Average Animal Price	£66.25

Sheep Purchase Price

Status	Qty
Sheep Purchased	22
Highest Group Price	£1,100.00
Lowest Group Price	£500.00
Average Animal Price	£145.45

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 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