

# Extracting Meaningful Data out of Farm Matters Cattle - Basic



National Advice Hub  
T: 0300 323 0161  
E: advice@fas.scot  
W: www.fas.scot

Farm Matters is a very 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

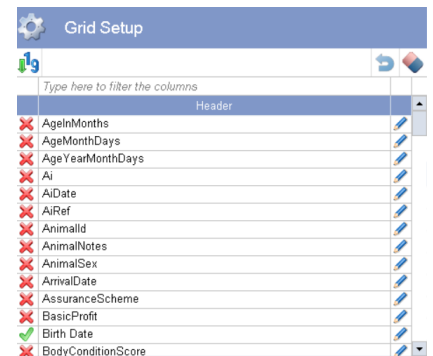
Any screen can be printed or exported to Word, Excel, PDF or a screen shot taken



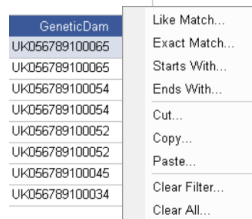
By accessing File—Print Totals can be selected to add to the bottom.

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

Grid Setup...



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 Cattle— On Farm & Events—On Farm—Management—Append Notes

The Animal Notes can be selected and filtered by typing a word above “AnimalNotes”

This selects all notes containing the word. In this case “wild”

MTag	Eartag	DOB	Age (Months)	Breed	Status	Genetic Dam	wild
	UK544904201050	27/10/2018	0	CHX	Heifer	UK580447500662	AnimalNotes
	UK544904100965	11/11/2017	1	LIMX	Heifer	UK541821202542	Wild
							Blind in one eye

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




Scottish Government  
Riaghaltas na h-Alba  
gov.scot




## 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)  
 Autumn Calving  
 Spring Calving

Autumn Calving							
ManagementGroup ▾	Eartag	DOB	Age (Months)	Breed	Status	Genetic Dam	
Autumn Calving	UK123456000035	01/01/2001	239	LIMX	Cow	UK654321000035	
Autumn Calving	UK123456000037	01/01/2001	239	LIMX	Cow	UK654321000037	
Autumn Calving	UK123456000038	01/01/2001	239	LIMX	Cow	UK654321000038	
Autumn Calving	UK123456000040	01/01/2001	239	LIMX	Cow	UK654321000040	
Autumn Calving	UK123456000041	01/01/2001	239	LIMX	Cow	UK654321000041	
Autumn Calving	UK123456000043	01/01/2001	239	LIMX	Cow	UK654321000043	
Autumn Calving	UK123456000044	01/01/2001	239	LIMX	Cow	UK654321000044	
Autumn Calving	UK123456000046	01/01/2001	239	LIMX	Cow	UK654321000046	
Autumn Calving	UK123456000047	01/01/2001	239	LIMX	Cow	UK654321000047	
Autumn Calving	UK123456000049	01/01/2001	239	LIMX	Cow	UK654321000049	

## Calving Interval

Cattle –On-Farm & Events-



breeding— Calving Interval

Select the date to run the report from.

Dam UK541387100553							
Date of Birth		Breed		Calves		Average Interval	
19/07/2005		BBX		2		852	
DOB	MTag	Eartag	Breed	Sex	On Farm	Interval	
18/04/2014		UK544904400597	LIMX	M	Yes	-	
17/08/2016		UK544904600823	LIM	M	Yes	852	

Dam UK563946300537							
Date of Birth		Breed		Calves		Average Interval	
31/05/2010		LIMX		4		365	
DOB	MTag	Eartag	Breed	Sex	On Farm	Interval	
25/04/2014		UK544904700607	LIMX	M	Yes	-	
10/04/2015		UK544904200700	CHX	F	Yes	350	
22/04/2016		UK544904100797	CHX	M	Yes	378	
25/04/2017		UK544904700880	LIMX	F	Yes	368	

Target 90% of the herd < 370 days

## Calving Spread

Cattle –On-Farm & Events—Reports—Movement Book

A movement report can be run selected for births for a selected time period.

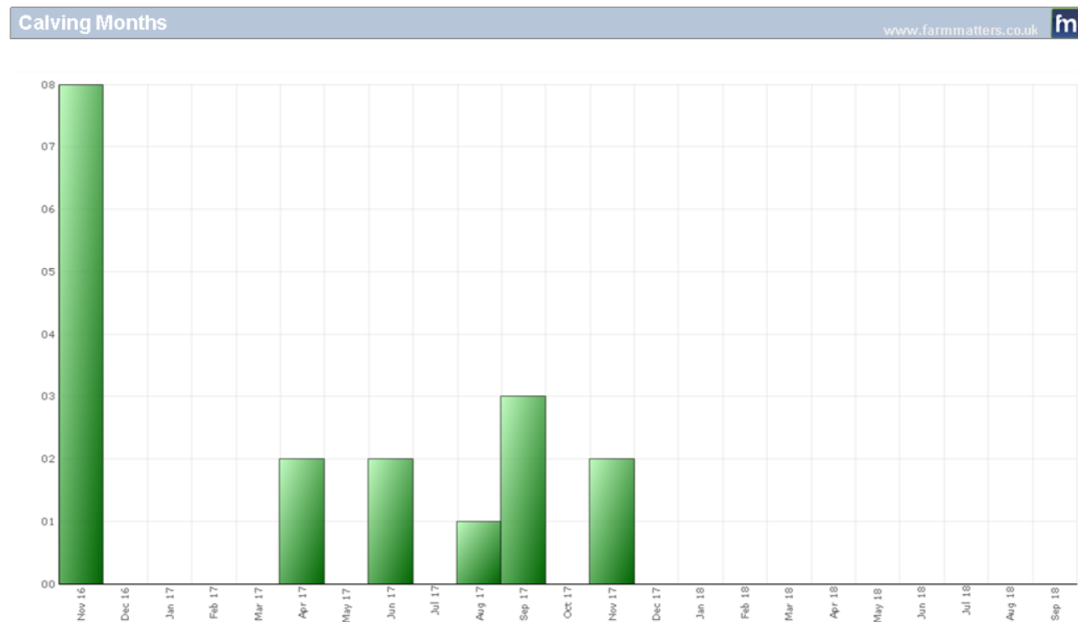
The start and end period can be seen and the number of animals born in the first 21 and 42 days together with those over 42 days can be calculated.

11/11/2017		UK544904100965	LIMX		F	UK541821202542		11/11/2017
01/11/2017		UK544904600963	LIMX		M	UK160153601692		01/11/2017
09/09/2017		UK544904200938	LIMX		F	UK541821302508		09/09/2017
08/09/2017		= STILL BORN	LIMX		M	UK563946601016		08/09/2017
07/09/2017		UK544904100937	LIMX		M	UK560735101589		07/09/2017
24/08/2017		UK544904200917	LIMX		M	UK560735301584		24/08/2017
26/06/2017		UK544904700908	LIMX		F	UK580447500662		26/06/2017
26/06/2017		UK544904100909	LIMX		M	UK580447500662		26/06/2017
28/04/2017		UK544904500885	LIMX		F	UK541387401347		28/04/2017
25/04/2017		UK544904700880	LIMX		F	UK563946300537		25/04/2017

Target 1st 21 days 65%, 42 days 90%, 10%> 42 days

## Calving Spread by months

This produces a graphical report of the number of calves born each month.



## Age Profile

Select date range and Calvings.

Gives an indication of the age range of the herd.

Another report can be run to show animals with a specific age range.

Date		Animals			Average Age			
31/12/2017		10			104			
MTag	Eartag	Breed	Sex	DOB	Years	Months	Days	Months
A1	UK560832700137	LIMX	Female	05/05/2001	16	7	26	199
A2	UK141305200301	LIMX	Female	12/11/2001	16	1	19	193
A3	UK582584500232	LIMX	Female	16/04/2002	15	8	15	188
	UK580447500662	LIMX	Female	06/08/2005	12	4	25	148
	UK160153601692	LIMX	Female	11/04/2007	10	8	20	128
	UK560735301584	LIMX	Female	12/10/2014	3	2	19	38
	UK560735101589	LIMX	Female	20/10/2014	3	2	11	38
	UK541821302508	LIMX	Female	11/12/2014	3	0	20	36
	UK563946601016	LIMX	Female	16/01/2015	2	11	15	35
	UK541821202542	LIMX	Female	08/02/2015	2	10	23	34

Cattle On-Farm & Events– Aged between. Enter the number from and to and a report is run showing the animals that fit that criteria. In this case cows over 12 years old.

Cattle Aged Between 156 months and 240 months (11 of 11)						
MTag	Eartag	DOB	Age (Months) Δ	Breed	Status	Genetic Dam
	UK541387300492	01/08/2004	160	BBX	Cow	UKDU0277 00045
	UK560717300883	31/05/2004	163	LIM	Cow	UK560717300274
	UK560717100860	30/04/2004	164	LIM	Cow	UK LD427 00332

## Age at First Calving

Select the date range and run the report.

Calving Dates		Animals			Average Age			
01/01/2016 - 31/12/2016		1			40			
MTag	Eartag	Breed	Cow DOB	Calving Date	Years	Months	Days	Months
	UK544904300512	LIMX	16/04/2013	27/08/2016	3	4	11	40

**Target 24 months**

## Replacement Rate

Cattle –On-Farm & Events—Right mouse click—groups—view management groups

Put replacement heifers in a management group and run the report.

Group	#
Heifers to calf 2018	6

Divide the result by the breeding herd number **Target < 15%**

## Losses Cattle –On-Farm & Events—Off Farm-add death date to grid and sort.

MTag	Eartag	DOB	Age (Months)	Breed	Status	Genetic Dam	Location	DeathDate
	= STILL BORN	08/09/2017	39	LIMX	Bull Calf	UK563946601016	Grayshill	08/09/2017
	UK541387500382	08/07/2003	209	BBX	Cow	UKDU0277 00351	Grayshill	05/05/2017
	UK544904200833	23/08/2016	51	CH	Steer	UK583012501410	Grayshill	02/02/2017
	UK544904100825	18/08/2016	52	CH	Steer	UK180005701714	Grayshill	19/10/2016

Numbers died can be collated and and mortality calculated.

**Target mortality in Cows < 2%, calf mortality < 3%**

## Cows Not Calved

Cattle—Home—Cows Not Calved (last 365 days)

The report will flag up Females that have not calved in the last 365 day period. Previous date calved can be added to the grid.

Eartag	DOB	Age (Months)	Breed	Status	Genetic Dam	Location	PreviousCalved
UK563946600442	05/07/2009	101	LIMX	Cow	UK563946200095	North Lanrigg	09/10/2015
UK161142200257	12/05/2003	175	LIMX	Cow	UK X1539 00034	North Lanrigg	01/04/2015
UK541387100553	19/07/2005	149	BBX	Cow	UK541387500270	North Lanrigg	18/04/2014

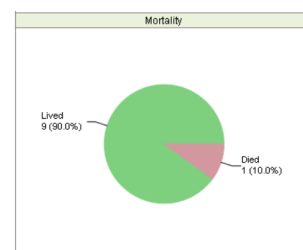
This can be used in comparison with calving interval to pick out animals with problems.

## Calving Success Cattle—Calving Statistics (last 365 days)

This is shown on the screen

Cattle –On-Farm & Events—Reports—Breeding—Calving Statistics

There are various charts for a selected time period.



**Target for calves reared >94%**

## Daily Liveweight Gain Cattle –On-Farm & Events—Off farm—(select animals in grid) - Reports—Weight Analysis

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

	MTag	Eartag	Breed	DOB	Age in Months	LastWeight		Daily Gain		Notes
						Date	Weight	Life	Since Last	
1		UK544904700838	LIM	24/08/2016	16	03/05/2017	346.00	1.21	1.21	
2		UK544904400849	LIM	27/08/2016	16	03/05/2017	347.00	1.23	1.23	
3		UK544904300848	CH	27/08/2016	16	03/05/2017	413.00	1.52	1.52	
4		UK544904100853	CH	29/08/2016	16	03/05/2017	413.00	1.49	1.49	
5		UK544904300855	CH	31/08/2016	16	03/05/2017	413.00	1.51	1.51	
							386.40	1.39	1.39	



## Slaughtered Animals

Cattle –On-Farm & Events—Off farm—(select animals in grid) - Reports—Purchase & Sale—Slaughter Report

The report shows the grade and KO% if deadweight and liveweight are entered.

Animals		Date Range			Slaughterhouse			Total Sale Price		
3		N/A			N/A			£4,407.00		

Sale Date	Eartag	MTag	Breed	Status	Age Sold	Kill Date	Kill No	Slaughterhouse	Live Weight	Dead Weight	Killing Out %	Grade	Price	Dead £/kg
12/04/2017	UK544904500773		LIM	Heifer	18 m	-	0	Scotbeef	810.00	400.00	49	R4L	1440.00	3.60
12/04/2017	UK544904700775		LIMX	Heifer	17 m	-	0	Scotbeef	820.00	385.00	47	R2	1347.00	3.50
12/04/2017	UK544904100776		CHX	Heifer	17 m	-	0	Scotbeef	835.00	450.00	54	-U4L	1620.00	3.60
Averages									821.67	411.67	50.00		£1,469.00	£3.57


Out of specification animals can be identified by weight or by grade.

**Target KO% 50 Dairy Beef , 60% Suckler Beef**

## Cattle Performance Report

Cattle –On-Farm & Events—Reports—Breeding Calving Performance

This report shows the days on farm, weight and price for the cows calves.


Dam UK161142200257										
www.farmmatters.co.uk 										
Date of Birth		Breed		Calves			Average Sale Price			
12/05/2003		LIMX		3			£1,023.33			

DOB	MTag	Eartag	Breed	Sex	Birth Weight	Weaning Weight	Days On Farm	Sale Weight	Sale Price
23/01/2014		UK544904400590	CHX	F	42.00	-	242	476.00	£1,060.00
01/04/2015		UK544904700684	CHX	F	45.00	-	280	436.00	£940.00
23/08/2016		UK544904400835	CH	M	-	-	253	441.00	£1,070.00

Cattle –On-Farm & Events—Reports—Progeny Report

This report gives further details for the cow.

Progeny - UK161142200257										
www.farmmatters.co.uk 										
Eartag		Breed		Birth Date		Purchase Date		Purchased From		Purchase Price
UK161142200257		LIMX		12/05/2003		21/04/2006		UA Stirling		£850.00

MTag	Eartag	Breed	Sex	DOB	Sire	Sale Date	Mart	Sale Price	Name
	UK544904400590	CHX	F	23/01/2014		22/09/2014	UA Stirling	£1,060.00	
	UK544904700684	CHX	F	01/04/2015		06/01/2016	UA Stirling	£940.00	
	UK544904400835	CH	M	23/08/2016		03/05/2017	UA Stirling	£1,070.00	

### 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