



Maternity Tracker

Maternity Tracker provides quick and convenient access to all calvings (FRESH events) recorded in PCDART, and is intended to answer specific maternity questions. It specifically tracks DOA's (Dead On Arrival or Stillborn), % female, calving ease scores, twins and more. A table summarizing calvings over a user-specified period of time is generated for a user-specified group of animals. Log on to www.drms.org and go to Products & Services | Software | Trackers to access training videos, overview and help docs, and program updates.

Filters allow you to choose which calvings will be included in the report. A combination of filters can be selected to answer very specific questions.

The Animal Filters tab has common filters related to the FRESH event, such as Time Period, Lactation Number, Gestation Length, Dry Period Length, and Calving Ease Score.

The Other Filters tab has additional filters such as Day of Week, Dam and Service Sire breed, semen type, service sire, and technician.

The Settings tab has filters related to the current status of the animal, such as String Number, Group, Temp Group, and User Defined Field.

Filters can be used in any combination to narrow the analysis to answer very specific questions. Be careful to think out the question first, and then carefully choose filters to be sure the resulting table answers the intended question.

The screenshot shows the 'Maternity Tracker: 23014523' window. It features a 'Setting Name' dropdown, 'Save', 'Load', and 'Delete' buttons. Below is a 'Choose View' section with a 'Month' dropdown and 'Select Calving Category to View' options: 'All' (checked), 'Males', 'Other', 'Females', and 'Twins'. The 'Animal Filters' tab is active, showing 'Filter Conditions' for 'Lactation' (set to '>= (greater than or equal)' and '1') and 'Gestation Length' (set to 'From 1' and 'To 500', with 'Include unknown gestation lengths' checked). 'Relative Calving Date Type' is set to 'Constant, as specified'. 'Calving Date Range' is set to 'From 10/16/2009' and 'To 10/15/2010'. 'Relative Calving Date Range' is set to '1' and 'Months'. 'Dry Period Length' is set to 'Between 20' and '90', with 'Ignore dry period length' checked. 'Calving Ease Score' is set to 'Between 0' and '5', with 'Include unreported scores' checked. 'Age at Calving in Months' is set to 'Between 20' and '90', with 'Ignore calving age' checked.

Potential Questions You Can Answer with Maternity Tracker

- **What was the DOA rate by lactation group for cows that calved in June?** Filters need to be properly set to answer this question:
 - **Calving Date Range:** Set to June
 - Once filter is set, choose “preview.” View can be changed to view these calvings by lactation group.
- **Over the last year, is the DOA rate any different for first lactation calvings from sexed vs non-sexed semen?** Filters need to be properly set to answer this question:
 - **Calving Date Range:** Set to last year.
 - **Lactation:** Set to equals 1. Once the filter is set, choose “preview,” and view by Non-Sexed vs. Sexed.

Output Table

Once filters are defined, choosing Preview will display the table in the default view (by Month). This view can be changed from the table display by selecting the down arrow in "Choose Another View" and selecting a different view. Different views simply present the same data in different ways. Totals will be the same for each view.

List of Animals

The list of animals represented in a particular cell can be displayed by clicking on that cell. The list can be printed, opened in Excel, or assigned to a temp group using icons or the menu.

Excel button

View Options

Table of Calvings

	TOTALS	Oct-09**	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10**
ALL CALVINGS	2272	22	261	221	206	179	200	177	139	195	242	275	155	0
Born Alive	2217	22	264	215	203	173	189	176	135	191	235	269	145	0
Born Dead	131	0	11	11	8	7	14	10	8	15	16	17	14	0
Heifers Born Alive	1125	8	131	112	114	82	85	94	62	95	126	132	84	0
Heifers Born Dead	62	0	4	5	6	3	8	6	4	2	8	10	6	0
Bulls Born Alive	1092	14	133	103	89	91	104	82	73	96	109	137	61	0
Bulls Born Dead	69	0	7	6	2	4	6	4	4	13	8	7	8	0
Freemar. Born Alive	27	0	3	3	2	0	0	4	2	6	3	3	1	0
Aborts	2	0	0	0	0	0	0	0	0	1	0	1	0	0
% Dead	6	0	4	5	4	4	7	5	6	7	6	6	9	0
% CE Score 1	85	95	90	84	86	88	80	80	78	82	87	87	90	0
% CE Score 4 or 5	7	0	5	4	6	7	10	7	12	12	7	6	3	0
% Female	51	36	49	52	57	47	46	54	46	47	53	50	57	0
% Twins	3	0	5	2	2	1	2	5	3	6	4	4	3	0
MALE CALVINGS	1109	8	120	111	114	83	91	89	62	86	128	130	87	0
% of Total Calvings	49	36	46	50	55	46	46	50	45	44	53	47	56	-
Born Alive	1065	8	119	107	110	80	85	86	59	85	123	122	81	0
Born Dead	44	0	1	4	4	3	6	3	3	1	5	8	6	0
Aborts	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Dead	4	0	1	4	4	4	7	3	5	1	4	6	7	-
% CE Score 1	90	88	96	89	91	94	85	83	84	86	95	92	92	-
% CE Score 4 or 5	4	0	3	5	3	1	4	6	8	8	5	4	2	-
MALE CALVINGS	1087	14	127	105	87	95	106	79	73	98	105	134	64	0
% of Total Calvings	48	64	49	48	42	53	53	45	53	50	43	49	41	-
Born Alive	1041	14	122	102	85	91	103	77	71	89	100	128	59	0
Born Dead	46	0	5	3	2	4	3	2	2	9	5	6	5	0
Aborts	2	0	0	0	0	0	0	0	0	1	0	1	0	0

Excel button

Assign Temp Group button

Excel button

List of Animals

	TOTALS	Nov-09**	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	10**
ALL CALVINGS	96	97	108	92	103	115	99	0	0	0	0	0	0	0
Born Alive	96	99	5	2	0	0	0	0	0	0	0	0	0	0
Born Dead	42	6	5	2	0	0	0	0	0	0	0	0	0	0
Heifers Born Alive	419	49	45	51	51	53	53	60	58	0	0	0	0	0
Heifers Born Dead	42	6	5	2	9	6	4	7	3	0	0	0	0	0
Bulls Born Alive	381	46	51	48	51	37	51	52	45	0	0	0	0	0
Bulls Born Dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Freemar. B	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aborts	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Female	0	10	0	0	0	0	0	0	0	0	0	0	0	0
% Twins	19	19	5	12/29/2009	3/26/2009	001HO09208	1	F	278	64	49	0	0	0
	53	53	6	12/27/2009	3/26/2009	097HO04666	2	F	276	62	90	0	0	0
	64	64	2	12/26/2009	3/26/2009	001HO09208	2	M	275	61	42	0	0	0
	96	96	4	12/31/2009	3/26/2009	001HO07628	2	M	280	66	60	0	0	0
	115	115	4	12/16/2009	3/19/2009	001HO08521	1	F	272	81	61	0	0	0
	160	160	5	12/12/2009	3/19/2009	001HO08220	5	M	268	54	78	0	0	0
	386	386	3	12/20/2009	3/19/2009	001HO08521	1	F	276	85	53	0	0	0
	419	419	3	12/30/2009	3/26/2009	001HO07290	1	F	279	65	51	0	0	0