

# Conception Tracker

Conception Tracker is designed to answer specific questions related to breeding success. Log in at [www.drms.org](http://www.drms.org) and go to Products & Services | Software | Trackers to access training videos, help docs, and program updates.

**Select Filters:** To ask specific questions, filters related to when the breeding occurred or the current status of the cow need to be selected. The filters related to when the breeding occurred include date range, lactation number (including lact=0), days in milk, age for heifers, breeding trigger, day of week, service number, technician, semen type (sexed or conventional), stud code, ET, and Service Sire. Filters related to the current status of the cow include calving date range, group, permanent string, temp group, or user defined field.

The screenshot shows the 'Conception Tracker: 23360268' window. At the top, there are 'Setting Name', 'Save', 'Load', and 'Delete' buttons. Below this are tabs for 'Animal Filters', 'Breeding Filters', 'Service Sire Filters', and 'Settings'. The 'Breeding Filters' tab is active, showing several sections of checkboxes:

- Breeding Trigger:** Includes 'No breeding trigger', 'S Standing', 'M Mounting', 'X Mucus', 'F Full Kmar', 'R Part Kmar', 'O Ovarian Palpation', 'C Chalk/Paint', 'P Pedometer', 'T Timed AI', 'N Nervousness', and 'E Edema (gentl)'. All are checked.
- Day of Week:** Includes 'Monday', 'Tuesday', 'Wednesday', 'Thursday', 'Friday', 'Saturday', 'Sunday', 'Select All', and 'Unselect All'. All days are checked.
- Service Number:** Includes '1', '2', '3', '4', '5', '6', '7', '8', '9', '10+', 'Select All', and 'Unselect All'. All are checked.
- Embryo Transfer:** Radio buttons for 'ETs', 'Non-ETs', and 'Both ETs and Non-ETs'. 'Both ETs and Non-ETs' is selected.
- Technician:** 'From' dropdown is set to '0' and 'To' dropdown is set to '99'.

At the bottom of the window are 'Preview' and 'Close' buttons.

## Potential Questions You Can Answer with Conception Tracker

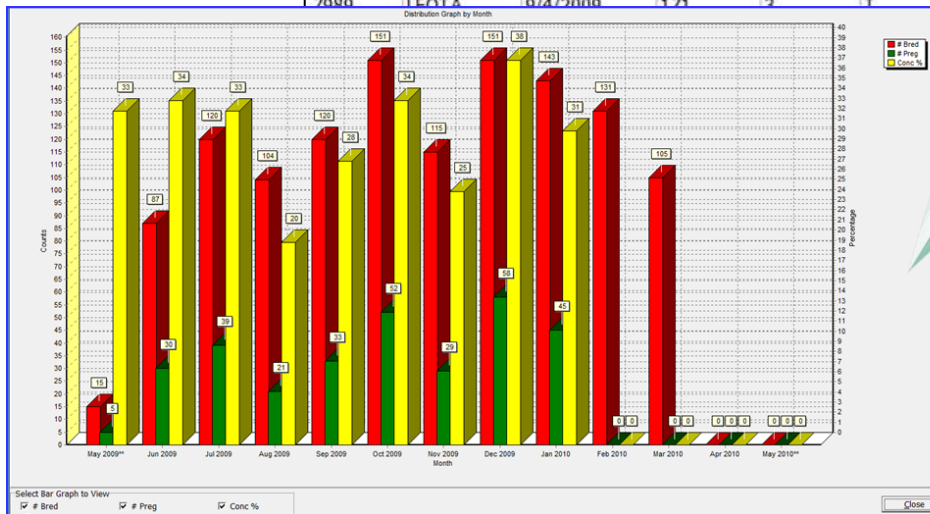
- What was the conception rate for first service, first lactation cow breedings from technician #1 for timed-AI breedings during the period Jan 10 through February 10?
- What was the conception rate for lactation >1 cows during July that were less than 100 DIM and bred on Wednesdays?
- What was the conception rate over the last 6 months for heifers <430 days of age that were bred to sexed semen?
- Which bulls had the highest conception rate during July and August?
- Which breeder had the most success with sexed semen breedings from September through December?

**Table:** Once the question is asked, Conception Tracker provides a table that lists # breedings with known outcomes, # pregnancies, # open, conception rate, services per conception, and others (breedings with unknown outcomes).

**View:** Once the table is generated, breedings can be viewed by month, day of week, week of year, service number, service sire, technician, days in milk, breeding trigger, age for heifers, sexed vs. non-sexed semen, and lactation number.

Month	# Bred	# Preg	# Open	Conc %	SPC	Others
Jun 2009**	5	1	4	20	5.0	0
Jul 2009	48	17	31	35	2.8	0
Aug 2009	31	16	15	52	1.9	2
Sep 2009	42	18	24	43	2.3	6
Oct 2009	31	16	15	52	1.9	8
Nov 2009	32	19	13	59	1.7	3
Dec 2009	34	14	20	41	2.4	3

Index	Barn Name	Breed Date	Breed DIM	Lactation	Trigger	Technician	Remark
7831	CANDEE	9/5/2009	398	3		6	-
7842	MITSU	9/25/2009	76	4	T	9	-
7899	SUZANNE	9/11/2009	76	4	T	11	-
7935	PATTY	9/4/2009	277	3	T	9	-
7946	ROMANCE	9/4/2009	169	3	T	1	-
7949	SUZANNE	9/11/2009	266	3	T	9	-
7980	CAMAIE	9/4/2009	262	3	T	1	-
7980	LEOTA	9/4/2009	171	2	T	9	-



**Graphs:** All data currently displayed in the table can be viewed as a graph

**Histograms (Frequency Tables):**

A Histogram can be generated from data within a cell of the table. Right-clicking in any cell will display a window with options for how the histogram will count events.

