



# Using Bovisync Reports to Assess Potential Impact of Heat Stress on a Dairy - Supplement

Below is a visual representation of what to enter in the report screen to generate charts similar to what is shown in the companion factsheet: "Using Bovisync Reports to Assess Potential Impact of Heat Stress on a Dairy".

## Milk Production

**Figure 1**

Report type: Animals Events Parlor Test Day Bulk Tank Pen Score

Date range: 2018-12-06 to today 2020-07

Chart

Add item Add filter Add 'by'

Stacked line Threshold for color change

Test date (Date)

Axis: x-axis Aggregation type: mean 15 Plot style: Line

305ME

Axis: y-axis Aggregation type: mean 15 Plot style: Line

For: DIM at test day less or equal 350

and For: Pen on testday in range 90.91.92.93.94.95.96

Aggregate By: Lactation group

Date Display: Date

Fetch Report

Hide Report Commands

## Reproduction

**Figure 4**

Enter Reports Farm Reports Setup Help

Report Wizard Report Map

Chores >

Animal Lists >

Management >

Production >

Parlor >

Reproduction >

Health >

Fresh Cows >

Youngstock >

Milk Quality >

Pen Scoring >

Other >

Evaluate Breeding Program >

Conception Rate >

Animals to Breed >

Preg Check >

Preg Animals by Due Date >

Problem Breeders >

Add Animal

Record Event

Enroll in protocol

Breeding Intensity

DIM at 1st breeding

DIM at breeding

DIM at breeding by date

Day of breeding

Days Post VWP at breeding

Days Post VWP by date

Interbreeding Interval by Protocol

Interbreeding Interval by Service

Open at 150DIM

Hard Count

**Figure 2**

Report type: Animals Events Parlor Test Day Bulk Tank Pen Score

Date range: 2018-04-21 to today 2020-07

Chart

Add item Add filter Add 'by'

Stacked line Threshold for color change

Test date (Date)

Axis: x-axis Aggregation type: scatterplot Plot style: Points

Milk

Axis: y-axis Aggregation type: mean 15 Plot style: Line+points

For: DIM at test day less or equal 350

and For: Lactation group (LaGr) gr or equal 1

and For: Pen on testday in range 90.91.92.93.94.95.96

Aggregate By: Lactation group

Date Display: Date

Fetch Report

Hide Report Commands

## Milk Quality

**Figure 5**

Report type: Animals Events Parlor Test Day Bulk Tank Pen Score

Date range: 2017-12-06 to 2019-12-31

Chart

Add item Add filter Add 'by'

Stacked line Threshold for color change

Test date (Date)

Axis: x-axis Aggregation type: % above Plot style: Points

LSCC

Axis: y-axis Aggregation type: mean Plot style: Line+points

For: Lactation group (LaGr) gr or equal 1

Aggregate By: Lactation group

Date Display: MonthYear

Fetch Report

Hide Report Commands

## Butterfat Percent

**Figure 3**

Report type: Animals Events Parlor Test Day Bulk Tank Pen Score

Date range: 2017-12-06 to today 2020-07

Chart

Add item Add filter Add 'by'

Stacked line Threshold for color change

Test date (Date)

Axis: x-axis Aggregation type: % above Plot style: Points

Fat (%) (Fat%)

Axis: y-axis Aggregation type: mean Plot style: Line+points

For: Pen on testday in range 90.91.92.93.94.95.96

Aggregate By: Lactation group

Date Display: Date

Fetch Report

Hide Report Commands

## Clinical Mastitis and Transition Cow Health

**Figure 6**

Report type: Animals Events Parlor Test Day Bulk Tank Pen Score

Date range: 2019-01-05 to 2019-12-31

Chart

Add item Add filter Add 'by'

Stacked line Threshold for color change

Date Event was First Recorded (dt\_creat)

Axis: x-axis Aggregation type: % above Plot style: Bar

For: Event type (EType) contains any of medic

and For: Event type (specific) (SpEvtTyp) contains any of mast.metri.keto.milk fever.pneum.retained.da

and For: Days since previous event of same type not in range 0-7

and For: DIM at event (DIM@E) less than 31

Aggregate By: Event type (specific)

Events Chores

To include chores due in the future, you must move the end date into the future

Cows Heifers Bulls Steers