

July 27, 2022

Heat Detection Protocol

Heat detection will involve observation of cows and review of Delpro® and MooMonitor® activity records.

Observation: Employees should always watch for signs of heat while working around cows and heifers.

The cow number and a heat detection code are recorded daily in the herdsman's office. The codes are as follows:

Code 1	Mucus, no activity
Code 2	Mucus or alert, active but not seen standing
Code 3	Mounting (Riding)
Code 4	Raw tailhead but not seen standing

In dairy comp 305, heatcheck code 1,2,3,4 is A.

Code 5	Active and standing to be mounted
Code 6	Standing to be mounted.

In dairy comp 305, heatcheck code 5,6 is B.

Monitoring Activity: Supervisors and weekend personnel will review the following reports.

1. **Insemination report** – found in Delpro software program
2. **Moomonitor Heat report** – found in DairyMaster Moomonitor program

Once an animal is determined to be in heat check her eligibility in DairyComp 305 and breed as needed. Animals designated as a "NO BRED" will be coded as such in DairyComp 305.

Record keeping:

1. Record any animals in heat whether bred or not on the daily report. Animals designated as a "NO BRED" will be coded as such in DairyComp 305.