

QMPS Culture Project – Summer 2004 Onfarm SOP's

CULTURE Event Entry Procedure

- CULTURE Event setup
 - CULTURE = EC=n EDAY REM="LABA/QQ" REM\R
 - Where n = culture event number
- CULTURE EVENT Date indicates date milk sample was collected
- CULTURE EVENT REMark
 - "LAB" indicates sample collect, but receipt by QMPS lab pending.
 - "A" letter indicates routine type of milk culture requested
 - A = Aerobic culture (default)
 - M = Myco culture
 - B = Both Aerobic and Myco Culture
 - P = Pooled Myco Culture only
 - C = Individual cow Aerobic culture plus Pooled Myco
 - "/QQ" indicates Quarter sampled
 - RF = Right Front
 - RH = Right Hind
 - LH = Left Hind
 - LF = Left Front
 - CS = Composite Sample (two or more quarters combined)

Sample Collection Procedure

- Sterile milk samples are collected in standard plastic vials
- Label vial with
 - Cow ID
 - Quarter Sampled
 - Date of sample collection
- Samples should be stored in the freezer until picked up by QMPS
- If possible, arrange samples in numerical order by Cow ID
- IMMEDIATELY after sample is collected, enter the CULTURE Event onto the cowcard for each cow sampled.

Entering the CULTURE Event

- To enter CULTURE event, type “CULTURE” at the Command Prompt, press enter, then type cow ID, change QQ to CS or appropriate quarter, press enter.

Before the scheduled QMPS sample pickup time, run the “Test day – QMPS” report from the pulldown menu.

- You will first receive an error message, simply click “OK”
- A list will be displayed of all of the cows that have been sampled since the last submission to the QMPS Lab. This list of cows should match EXACTLY the sample vials in the freezer. If not, make appropriate edits until the list and samples vials match.
- If the list and sample vials do not match, the QMPS pickup person is instructed to attempt to find the Onfarm personnel to make corrections. If no one is available, only sample vials that match the list will be transported to the QMPS Lab.
- This is a very important quality control step. Your onfarm efforts here will be a tremendous help in ensuring the correct ID and sample results are automatically reported back into DairyCOMP 305.

The RECEIVE command should be setup in DairyCOMP 305 to run as a scheduled task at 1:00 pm.

To manually download the latest Culture Results from the DairyONE LOOP, simply type “RECEIVE” at the Command Prompt.