



Culture and Mastitis4 in Dairy Comp Results and Coding for Vets

Results can be loaded into Dairy Comp when they become available from the CanWest DHI and AHL labs. How to load the results and understand the coding is explained below.

GETTING RESULTS INTO DAIRY COMP

Results for Mastitis 4 tests are ready approximately 3-5 days after regular milk test results. They are loaded the same procedure as test day results.

UNDERSTANDING RESULTS

On the Events page of the CowCard the results will look like the following:

16/ 2/11 CULTURE C/RF	12/12/11 CULTURE R/E/CS
22/ 8/11 CULTURE A/M/R/M3	

All of the results will be recorded as CULTURE, whether the sample was submitted to the AHL lab or CanWest DHI lab for M4 testing.

IDENTIFYING PATHOGEN CODING

The pathogens are indicated by a single letter code:

A.....S. agalactiae
 B.....Corynebacterium spp.
 (including bovis)
 C.....Staph species (CNS)
 D.....Strep dysgalactiae
 E.....E. coli
 F.....Enterococcus spp.
 H.....Prototheca
 K.....Klebsiella spp.
 M.....Mycoplasma bovis
 N.....No growth/No pathogens
 found/Negative
 O.....Other gram neg (Serratia,
 Citrobacter, Enterobacter,
 Pasteurella multocida,
 Pseudomonas, Proteus, etc.)

R.....S. aureus
 S.....Strep other
 T.....Truperella pyogenes
*(NOTE: Depending on your
 product version this may be
 indicating A.pyogenes, when in
 ALL cases we are reporting
 Truperella pyogenes)*
 U.....Strep uberis
 X.....Contamination
 Z.....Other mold, Yeast,
 Fungus, G+ve, Nocardia,
 other mycoplasma

Multiple pathogens are separated
 by the slash symbol (/)

At the end of the results separated
 by the slash symbol (/) are the
 following two-letter codes:

LF..... Left Front
 RF..... Right Front
 LH..... Left Hind
 RH..... Right Hind
 CS..... Composite Sample
 DO..... Dry
 M4..... Mastitis4 – DHI Metered
 Composite

EVALUATING RESULTS IN DAIRY COMP

- To evaluate the distribution of culture results in Dairy Comp, use the command **EGRAPH** and select **CULTURE** (#30) event or use the command **EGRAPH CULTURE\D365**. This will graph previous 365 days of culture results. EGRAPH will only examine the first letter in the remark field of the CULTURE event. The pathogens displayed can be altered by removing check marks in the graph legend.
- To get a list of culture events, use command **EVENTS\2130sXX** where XX=number of days from today.