

Herd SCC Analysis Form--Using Herd Summary

Herd Name: _____

1. Herd Totals: In Dairy Comp; Under On-Farm, Econ, Analyze Bulk Tank Somatic Cell counts.

Test Date: _____ No. Cows: _____ Lbs. Of Milk: _____
 SCC: _____

_____ % of Bulk tank SCC from _____ # Cows. SCC without those cows: _____

The number of cows, total pounds of milk, and herd average SCC can also be taken from the Herd Summary report. The percent of contribution to the bulk tank from the highest cows is also on the SCC Flex Report, and the DRPC action list.

2. Milking cow Status: From the Herd Summary Report, in the Section called Changes in SCC Status, Current vs. Last Test

A. _____ % Over 200,000 (Add Chronics and New Infections) Goal < 20%

B. _____ % New In general, 4-5% will lower herd SCC, 8-10% will stay same, and if the new infection

rate is >15%, the SCC will rise in herd.

C. _____ % Chronics Goal < 15%

D. _____ % Cures Goal is to have more cures than new infections.

From Yearly SCC Summary; % Infected by DIM

Lact	<30	30-220	>220
1			
2			
3+			
All			

3. Fresh Cow Analysis: Use the Herd Summary; Production Section for B and C

A. _____% Infected on first test (From above chart, All cows < 30 DIM—Note: If a herd doesn't test on a monthly basis the first test may be later than 30 DIM) Goal < 20-25%.

B. _____ Last test # Fresh infections divided by # Fresh Cows (Compare recent tests to yearly average)

C. _____ Two tests ago # Fresh infections divided by # Fresh Cows

4. Dry infection status compared to freshening:

From the Herd Summary Report, in the Section called Changes in SCC Status, Fresh vs. Last Dry Off

A. _____ Percent Infected at dryoff (% Cures + % Chronics)

B. _____ Percent cured during dry period (% Cures divided by % Infected at dryoff) Goal > 50%

C. _____ Percent New Infections Goal < 10-15%

D. _____ Percent Chronics

E. _____ Percent Infected at freshening (New Infections + Chronics) Goal < 25%

5. Yearly trend:

From the Quality section in the Production Averages on the Herd Summary Report.

Is the average LGSCC rising, declining, seasonal, up and down? _____ Goal < 3.0 ~ 2.5 is achievable.