



Tip

Tuesday!

Identify Key Areas Affecting Profitability with the DHI-402 Herd Evaluator

Dr. Kelly Sporer, Records Analysis Consultant with CentralStar Cooperative, Inc., recently outlined the value of the **DHI-402 Herd Evaluator** report in her article *Three Essentials Your Dairy Won't Get Far Without*, featured in CentralStar's *The Point*. Dr. Sporer reviewed the "comprehensive and easy to read" summary in the Herd Evaluator report, which highlights key performance factors directly affecting profitability, such as **Energy Corrected Milk (ECM)** and **SCC**.

The **DHI-402 Herd Evaluator** report from DRMS provides you with a quick visual summary of some of the most critical factors impacting a herd, allowing easy monitoring of these key metrics and identifying potential areas of opportunity within a herd.

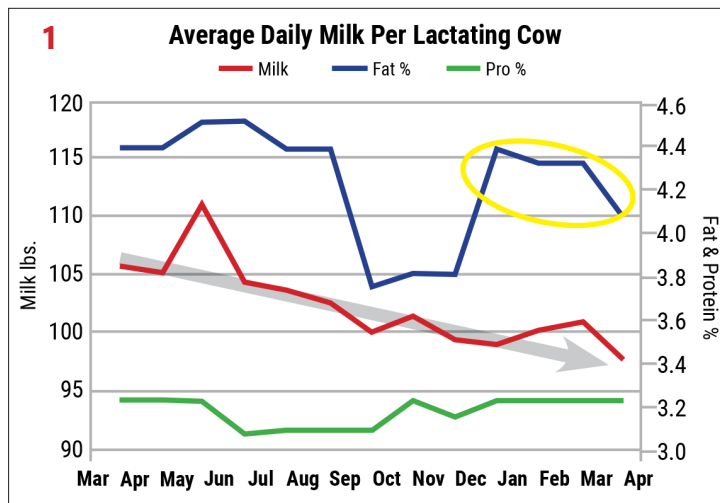
Milk Weights + Components = ECM

Figure 1 in the **Herd Evaluator** report provides a quick and easy visual to monitor trends in pounds of milk and components, which make up ECM.

Note: This example herd shows milk production with an overall downward trend (red line) and Fat % decreasing between September and October (blue line) and showing signs of falling again (yellow circle).

Figure 2 provides a more comprehensive breakdown of herd production in a table format, allowing a more in-depth analysis to be performed. This example herd shows that while Fat % seems to have recovered by January (**Figure 1**), it has been steadily decreasing the last three tests (**Figure 2**). Additionally, components are at or below average in comparison to other herds within the DHIA.

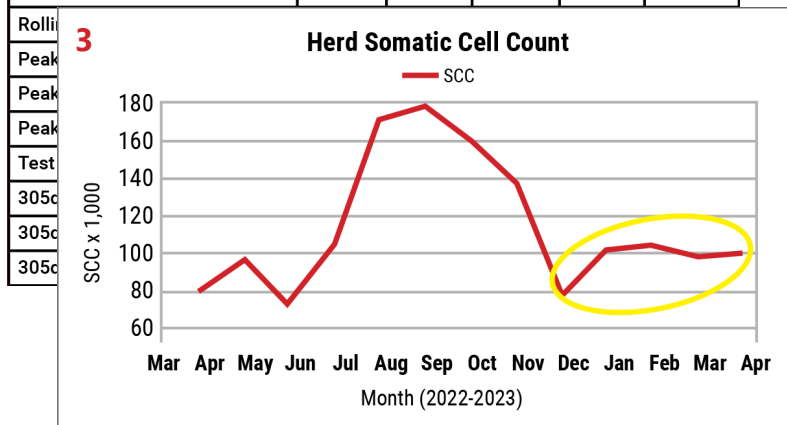
Finally, **Figure 3** displays trends in SCC. Here, an underlying and noticeable rate of SCC increase during the summer of 2022 stands out on the graph. The yellow circle shows that SCC is beginning its seasonal creep-up. This forewarning might provide the herd with



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Milk Yield	Current	Prev. Test	03-23 2022	Top 25%	Affiliate Avg
Daily Milk	98	101	106	96	88
150 Day Milk	100	103	107	99	92
Days in Milk (DIM)	166	161	159	152	171
Test Day Fat %	4.1	4.3	4.4	4.6	4.2
Test Day Protein %	3.2	3.2	3.2	3.4	3.2

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adequate notice to act and avoid the previous year's SCC spike.

Dr. Sporer's article can be found here: https://issuu.com/centralstarcooperative/docs/summer_2023_point_web/4?fr=sNjgzOTYxNDUwNDg. She likens critical DHI data, like that on the DHI-402, to ensuring you have your phone, wallet and keys before leaving the house. Make the investment in DHIA count! Your DHIA technician or DRMS Support can add the DHI-402 to your report lineup.