



CentralStar

New SCC View Analysis Report adds Convenience to Management

May 14, 2019, LANSING, MICH. - Dairy farms that rely solely on individual cow or bulk tank Somatic Cell Count (SCC) scores are leaving money on the table. To really manage SCC's impact on herd performance and profitability, multiple data points must be monitored, which is why CentralStar Cooperative (formerly NorthStar Cooperative and East Central / Select Sires) developed the SCC View Analysis report.

Developed in collaboration with Dairy Records Management Service (DRMS), the SCC View Analysis report is a convenient way for producers to get a comprehensive snapshot of a herd's SCC infection rates by days in milk and stage of lactation. It allows herds to establish goals and highlights key areas such as dry period cures and infections at calving, against established goals.

"Producers don't have time to dig up and analyze multiple data points to manage SCC, so bulk tank and individual cow information ends up being the norm when it shouldn't be," said Doug Moyer, Director of DHI Services for CentralStar Cooperative. "Recognizing this challenge we created the multi-point SCC View making it convenient for producers, veterinarians and consultants. The report does a great job of stratifying SCC averages by lactation and stage of production, allowing a dairy to easily zero in on groups that might otherwise be overlooked."

Available in early 2019 to producers using CentralStar's DHI testing services, users have found that the SCC View pinpoints segments of the herd that are higher than their self-determined goal. Once identified management changes can be made for a particular segment and positively impact milk quality for the entire herd. The two-page SCC View report can be emailed FREE to herds using CentralStar's DHI services that are processed through DRMS.

"There is significant research showing a strong relationship between SCC and key profitability drivers on a dairy," said Moyer. "The interconnectedness of SCC, reproduction, production and culling means the insights SCC View can provide are wide reaching."

"While bulk tank SCC are important measures of the quality of milk that is marketed, they don't give us the total mastitis picture of the herd," said Ronald Erskine, DVM, PhD, Professor & Dairy Extension Veterinarian, Michigan State University. "In fact, with herds that actively cull or dry off high SCC cows, treat clinical cases or milk cows with three quarters, the extent of mastitis can be underestimated. You can't track the effects of management changes without tracking new infections based on individual cow SCC."

CentralStar Cooperative, Inc. was established on May 1, 2019 as the result of the merger between NorthStar Cooperative and East Central / Select Sires. A stock based cooperative, CentralStar is owned by dairy and beef producers in Michigan, Indiana and Wisconsin. CentralStar's goal of enhancing producer profitability through integrated services is fulfilled by incorporating an array of products and services critical to dairy-and-beef-farm prosperity. CentralStar's product and service offerings include Accelerated Genetics, GenerVations and Select Sires genetics; comprehensive artificial-insemination (A.I.) service; genetic, reproduction, and dairy records consultation; DHI services; diagnostic testing; herd-management products; research and development; and more. CentralStar's administration and warehouse facilities are located in Lansing, Mich., and Waupun, Wis., with laboratories in Grand Ledge, Mich., and Kaukauna, Wis. For more information, visit CentralStar Cooperative Inc. at www.mycentralstar.com.

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Images Attached:

- **SCC View Analysis Report.** SCC View can deliver to herd owners, as well as veterinarians, employees and consultants that assist in a farm's success.
- **SCC View Overview Table.** Establishing goals with veterinarians and consultants to allow for a quick and easy assessment each test day. Providing convenient feedback to herds-people, parlor managers and farm employees is a great way to ensure SCC remains a focus.
- **SCC View Days in Milk Table.** Stratifying the herd by lactation and days in milk quickly shows areas of opportunity that a bulk tank average will mask.
- **SCC View New Infections.** Test day trends for new infections is one of the best leading indicators of a looming SCC challenge or recovery.
- **SCC View New Infections Calving Lact 2+.** Monitoring the impact the dry cow program has on new infections at calving is important to gain insights on bedding/ stocking density and the products and procedures used.

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SCC View

Test Dairy

Test Date: 05-02-2019

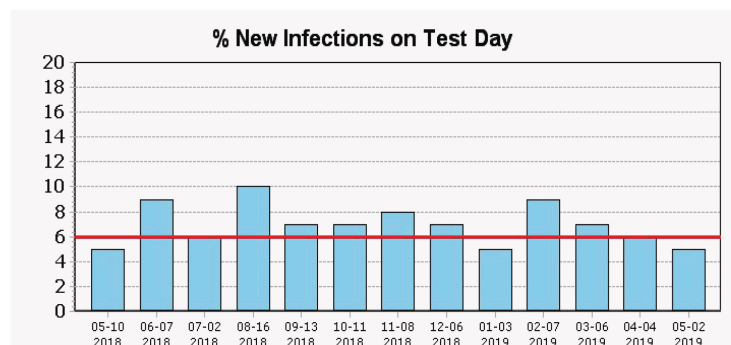
Goals that trigger red highlighting or red lines can be changed by your DHIA affiliate



CentralStar

	%	Goals	Number	Eligible
Uninfected (SCC < 3.0 or 100K)	82	> 75%	435	532
Infected (SCC >= 4.0 or 200K)	11	< 15%	56	532
New Infections	5	< 6%	26	532
Chronic Infections	6	< 6%	30	515
Fresh Infections 1st Lact	21	< 10%	4	19
Fresh Infections 2+ Lact	0	< 10%	0	25
Dry Period Cures	100	> 80%	3	3

Test Day SCC by Days in Milk					
Lact	1 - 40	41 - 100	101 - 199	200 - 305	306+
1	76	64	46	53	74
2	57	64	41	106	51
3+	82	91	177	93	98
Goals	<= 66 / 93 / 115	<= 50 / 81 / 100	<= 54 / 87 / 107	<= 71 / 93 / 115	<= 76 / 115 / 132



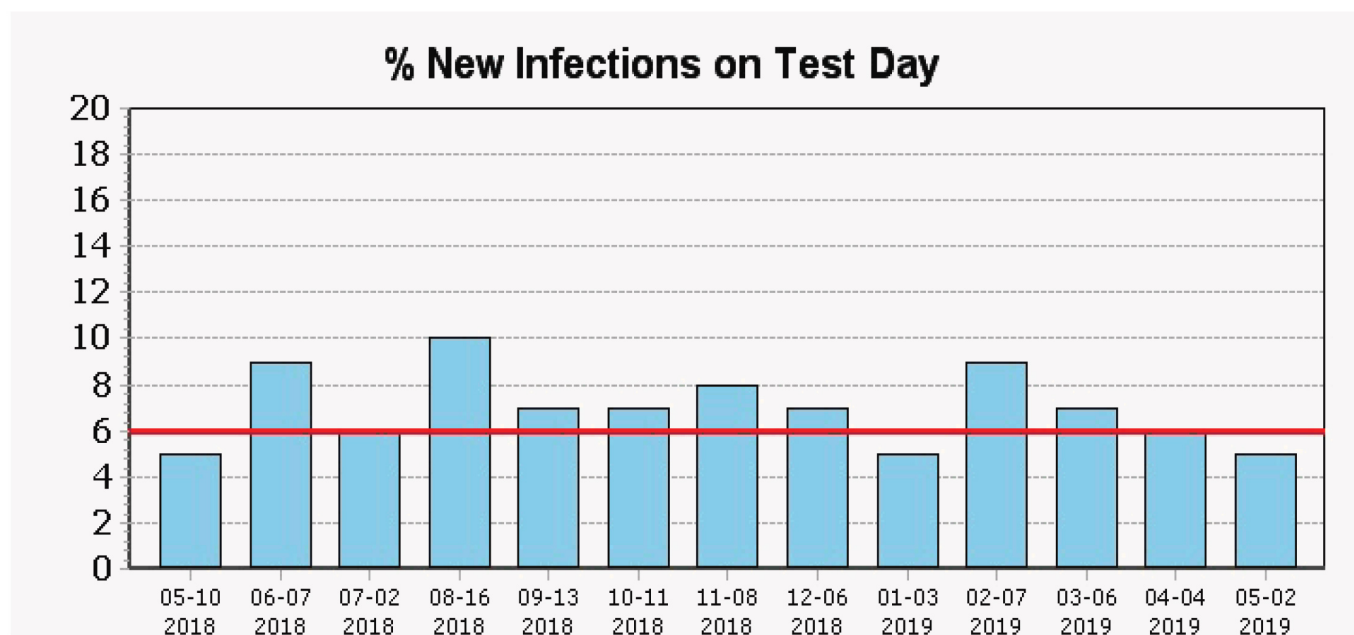
SCC View Overview Table. Establishing goals with veterinarians and consultants to allow for a quick and easy assessment each test day. Providing convenient feedback to herds-people, parlor managers and farm employees is a great way to ensure SCC remains a focus.

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