

TECHNICAL SERVICE



BULLETIN



DAWE'S LABORATORIES: 3355 N. Arlington Heights Road • Arlington Heights, IL 60004 • (847) 577-2020 • FAX (847) 577-1898

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CLOSE-UP PELLETT[®] HELPS REDUCE RP'S AND KETOSIS IN NORTH CAROLINA

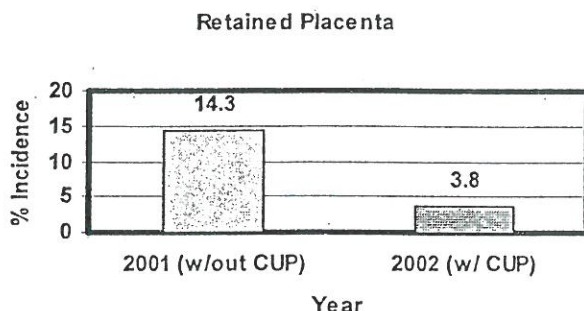
John Shumaker's experience with anionic salts was typical. The Yanceyville, North Carolina dairyman put some into the pre-fresh ration of his 150-cow herd: Feed intakes were reduced and fresh cow performance declined. Mr. Shumaker and Bob Jackson, the herd manager, took out the anionic salts. But they still were not satisfied with fresh cow health and performance.

Anionic salts alone are unpalatable. They need to be protected by the patented technology of Dawe's **CLOSE-UP PELLETT**, the most palatable source of anionic salts available to the dairy industry. Working with Dr. Karen Jordan, the veterinarian and nutritionist for Shumaker Dairy, we helped to design an effective pre-fresh feeding program including **CLOSE-UP PELLETT**.

Beginning 21 days before expected calving, cows were limit-fed a pre-fresh TMR with **CLOSE-UP PELLETT**, plus round-bale hay, fed free-choice. The total ration contained (DM basis):

Net Energy_{lactation}: 0.70 Mcal/lb
Crude Protein: 15.6%
ADF: 18.9%
NDF: 34.4%

NFC: 36.8%
DCAD: -5.0 mEq/100 g DM
Calcium: 1.54%
Phosphorus: 0.41%
Potassium: 1.24%



Of 53 cows that freshened from July 1 to September 10, 2002, only 2 cows had retained placenta and none had ketosis. During the same period the year before, 49 cows calved, with 7 cases of retained placenta and 2 cases of ketosis.

Bob Jackson is pleased with these results. "Health-wise, cows are doing much better this year than last year," he says, "even though it's been hotter this summer. I think **CLOSE-UP PELLETT** is it. We just don't have the RP's and ketosis like we did before. Milk production held up better than expected during the hot weather, too."

For more information on how a close-up ration including **CLOSE-UP PELLETT** can improve your herd's fresh cow health and performance, talk with your nutritionist or veterinarian. Or contact one of Dawe's Laboratories' Technical Service Nutritionists at 800-323-4317.