Vidéo

A preliminary study into the effect of Celmanax on milk composition of Dairy Cows.

BRIDGEMOHAN, PURAN Le Gosier 2016

Résumé

The purpose of this study was to investigate the effect on milk composition of the inclusion of a fixed amount of solid prebiotic celmanac into a dairy feed before milking in lactating cows. Fourteen lactating cows, 3-4 mo lactating, were randomly equal in terms of approximate days into lactation, and allocated to one of two treatment groups: Control no Supplementation and Celmanax supplemented. Milk samples were collected every 7 days for approximately 8 weeks and sent to the lab for milk composition analysis and Draminski score testing. Cows supplemented with Celmanax had a higher (p<0.05) butter fat content (2.91%) when compared to the control (2.48%). SNF, protein & lactose percentages were lower (p<0.05) than the control Milk fat, SNF, or lactose percentages were not affected by treatment (P>.01) In conclusion, butterfat percentage was higher for cows supplemented with Celmanax than supplemented cows.

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