



Effect of Redmond Conditioner on Dry Matter Intake, Milk Yield, Milk Components, and Feed Efficiency

For the past 60 years, **thousands** of customers and **millions** of animals have used Redmond Agriculture's program and never looked back. Switching to Redmond is a small shift that makes a **huge difference**.

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Objective

To evaluate dry matter intake, milk yield, milk components, and feed efficiency of high-producing cows fed a diet with or without Redmond Conditioner.

Procedures

The lactation trial was 4 weeks in length. The basal ration consisted of corn silage, alfalfa/grass haylage, high moisture ear corn (Snaplage), chopped hay, chopped straw, and a commercial feed blend. Cow mangers were separated using plywood dividers.

There were 18 cows assigned to each of 2 treatments as follows:

1. Control: Sodium bicarbonate at 1% of diet dry matter
2. Treatment: Redmond Conditioner at 1% of diet DM, replacing sodium bicarbonate

Results



	PRE-STUDY		WEEK 4		
	BICARB	REDMOND	BICARB	REDMOND	
Milk Yield (lbs)	99.63	98.38	93.58	96.14	P=0.26
SCC	191	227	501	212	P=0.11
DM Intake (lbs)			60.37	56.58	P=0.14
Fecal Starch (% of DM)	9.8	12.4	8.2	8	Not Statistically Analyzed

Conclusion

The Redmond treatment cows started with a little less milk production than the Bicarb group and had 1.16 more lbs/day by week 4. That's a net gain of 1.73 lbs/day. On top of that, dry matter intake was 1.72 lbs/day less than the Bicarb group, and the fecal starch is lower in the Redmond treatment group. This would suggest a tendency for Redmond Conditioner to increase the feed utilization and convert it to production is better than Bicarb. This supports the same tendency in another Redmond study where ADF digestion was increased over Bicarb (P=.15). Field reports have long supported the results showing up in this study. The researchers said that the statistical significance would have been greater with a little longer period of analysis and with more cows on the study.