



EFFECT OF CELL-RATE™ ON OVERALL HEALTH AND ECONOMIC IMPACT WITH DAIRY CALVES

Trial Location: Scarrow Dairy, Wendell, ID
Trial Date: April 17 through June 30, 2007
Trial Details: Calves were fed Cell-rate™ at 6 grams per head for first 30 days on milk replacer. Cell-rate was priced at \$19.80 per pound in this trial.

	Treated Calves	Control Calves
Number of Calves	60	46
Death Loss %, \$/calf	\$8.35	\$43.50
<i>Calf Value, Current - \$500.00</i>		
Death Loss %	1.67%	8.70 %
	1 head	4 head
Estimated Medicine Cost/ Head	\$0.35	\$0.52
	7 head treated	8 head treated
Percent Treated	11.67%	17.39%
Cell-rate Cost/Head	\$ 7.82	\$0.00
Average Cost/Head	\$ 16.52	\$ 44.02
Advantage for Cell-rate™ Calves	\$ 27.50	

Results:

This trial shows a clear financial benefit of feeding Cell-rate™ to dairy calves over a 30-day period. Death loss with the treatment group was just 1 head compared to 4 head in the control group even though there were 23% more calves in the treatment group. The bottom line financial advantage of feeding Cell-rate to calves is \$27.50 compared to the control group.