

Heifer Wintering

Seventy-nine yearling heifers were wintered on a dry lot in western Colorado. The heifers were divided into groups of 39 and 40 head. Both groups received the same amount per head of corn silage, alfalfa hay and corn mixed in a weigh-wagon prior to feeding. In addition, the control group was supplemented with a commercial concentrate, which had been used in previous years for wintering heifers. The concentrate was fed at the rate of 0.7 lb/hd/day and contained 42% protein and 200 mg/hd/day Rumensin. The treatment group received a blend of Loomix[®] MCS and JC08 fed free choice in an open trough.

	<u>Control</u>	<u>Loomix[®]</u>
Average Weight (lb)		
12/12/92	711.8	720.0
5/19/93	1037.3	1068.25
Total Gain (lb)	325.5	348.25
Average Daily Gain (lb)	2.03	2.18
Daily Feed/Head:		
Corn Silage (lb)	25	25
Alfalfa Hay (lb)	5	5
Ground Corn (lb)	2	2
Supplement (lb)	0.7	0
Loomix [®] (lb)	0	1.26
Total lbs Fed:		
As Fed	32.7	33.26
Dry Matter	13.7	13.65
Feed/Gain – Dry Basis	6.75	6.26
Feed Cost/Hd/Day*	\$0.73	\$0.79
Cost/lb Gain	\$0.36	\$0.363
Cost/lb Extra Gain		\$0.40

*Costs based on 1992-1993 prices of \$25/ton corn silage, \$80/ton hay, \$100/ton corn, \$330/ton supplement, and \$290/ton Loomix[®].