

## Improving Body Condition with Ore-Bac®

The following table contains a summary of the results of a feeding trial conducted at Colorado State University. Rations used for the various treatment groups were adjusted for equal protein intake, with available energy intake being a variable.

### Weight Gain and Body Condition Improvement by Supplemented Cows:

<u>Supplement</u>	<u>Weight Gain and BCS Improvement</u>	<u>Economic Return*</u>
Control	0.0%	0.0%
20% Range Cake	+ 10%	50%
Corn Grain <sup>a</sup>	+ 18%	55%
High-Fat Supplement	+ 9%	25%
Ore-Bac®	+38%	242%

*\*Calculated from supplement cost and value of weight increase at \$0.55 per pound.*

<sup>a</sup> When cows fed primarily roughage are supplemented with grain and/or fat, there is a considerable period of time when the rumen microbes are adjusting to corn and/or fat. During this period, rumen function is not efficient; therefore, gain and condition improvement are postponed.

- Ore-Bac® fed at the recommended rate of 1.5 lbs per day produced results superior to the other supplements evaluated
- The cost per day of Ore-Bac® would be \$0.2625. There are no additional costs for feeding labor or storage, Loomix® is delivered to the cows by a trained Loomix® Dealer
- Average-quality roughage supplemented with Ore-Bac® during the third trimester is sufficient for efficient and economical cow performance
- Ore-Bac® improves appetite for roughage, but as cows get closer to calving, their feed intake capacity is reduced by the space occupied by the unborn calf. If Ore-Bac® is fed for the entire third trimester, cows will be enabled to gain and improve condition score before their feed capacity is decreased



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The following table contains a summary of the results of a feeding trial conducted at Colorado State University. Rations used for the various treatment groups were adjusted for equal protein intake, with available energy intake being a variable.

### Weight Gain and Body Condition Improvement by Supplemented Cows:

<u>Supplement</u>	<u>Weight Gain and BCS Improvement</u>
No Supplement	No Change
20% Cake	+15.0%
Corn Grain <sup>a</sup>	+16.5%
20% w/ Fat added <sup>a</sup>	+14.0%
Ore-Bac <sup>®</sup>	+37.5%

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- Ore-Bac<sup>®</sup> fed at the recommended rate of 1.5 lbs per day produced results superior to the other supplements evaluated.
- The cost per day of Ore-Bac<sup>®</sup> would be \$0.27. There are no additional costs for feeding labor or storage; Loomix<sup>®</sup> is delivered to the cows by a trained Loomix<sup>®</sup> Dealer.
- Average quality roughage supplemented with Ore-Bac<sup>®</sup> during the third trimester is sufficient for efficient and economical cow performance.
- Ore-Bac<sup>®</sup> improves appetite for roughage, but as cows get closer to calving, their feed intake capacity is reduced by the space occupied by the unborn calf. If Ore-Bac<sup>®</sup> is fed for the entire third trimester, cows will be enabled to gain and improve condition score before their feed capacity is reduced.

