



WHO'S FUELING WHO?

HIGH GAS PRICES ARE AFFECTING SUPPLEMENTATION COSTS.

DO YOUR SUPPLEMENTATION MATH TO SEE HOW CRYSTALYX® CAN HELP.

Find out about it in the CATTLE CALL *extra!* in this issue of BEEF.

Crystalalix®
Brand Supplements

www.crystalalix.com
1-800-727-2502

Crystalalix®
Brand Supplements

CATTLE CALL *extra!*

NEWS AND INFORMATION FOR TODAY'S BEEF PRODUCER



November 2005

HIGHER GAS PRICES FUEL THE NEED FOR A CLOSER LOOK AT SUPPLEMENTATION COSTS

The choice you make about a method of supplementation can often come down to price. But it is critical to remember that the cost per-ton of supplement doesn't tell the whole story. Transportation, labor and equipment costs can make a significant difference on your bottom line and overall supplementation cost. And the supplement you choose affects the transportation costs, labor intensity, and equipment needs and expenses you'll be paying.

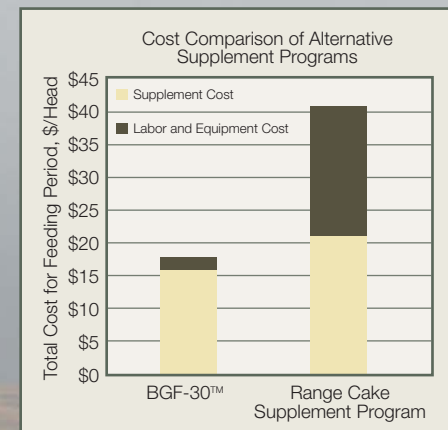
Hand-fed supplements such as grains, range cake or by-products require delivery and handling on a daily or every-other-day basis. The cost of gasoline and diesel fuel is significantly higher than it was even six months ago, and those increased costs coupled with the frequent trips needed to supplement add up quickly. Taking fuel prices, along with all the other expenses involved in supplementation, into your cost analysis is more critical than ever.

CRYSTALYX® low-moisture blocks with controlled intake typically last two to three weeks when placed in the proper amount based on the number of cows in a herd. That means you can greatly reduce the number of trips needed to replace supplement, as well as decrease labor and handling costs. Plus you can eliminate equipment costs associated with storage and delivery, because CRYSTALYX® is a self-contained supplement in an easy to store and handle steel barrel. With a range cake supplement, most producers will feed up to three times per week.

DO THE (COMPLETE) SUPPLEMENTATION MATH
Crystal Clear Economyx® can help you make informed economic decisions about the best method of supplementation. Crystal Clear Economyx® is a free software program from CRYSTALYX®. It is an economic tool that fairly compares different supplementation programs. The program evaluates and then displays, in a computer spreadsheet format, costs that are sometimes overlooked or difficult to calculate. You can download the program from www.crystalalix.com by clicking on the "CRYSTALYX® Economics" tab and following the simple directions.

Supplement feeding costs per head Supplement cost (including waste)	BGF-30™ \$16.25	Range Cake \$21.00
Delivery cost (non-supplement costs)		
Equipment	\$0.00	\$7.73
Labor	\$0.86	\$6.96
Pickup/truck	\$0.86	\$5.22
Total Delivery Cost	\$1.71	\$19.91
Total cost per-head, per-day	\$0.18	\$0.409
Total cost per head for supplement period	\$17.96	\$40.91

Let's assume you need to replace CRYSTALYX® every 14 days. Using the Crystal Clear Economyx® calculator, we compared delivering range cake (\$200 per ton) versus CRYSTALYX® BGF-30™ (\$680 per ton). The example had a 100-day supplementation period with range cake being fed three times per week. The total round trip was 20 miles. If you conservatively figure your travel costs at 60 cents per mile for your pickup or delivery truck (as of September 1, the IRS rate for automobiles was 48.5 cents per mile), you can see that the increased number of trips start to add up dramatically in the fuel costs column.





CATTLE CALL *extra!*

NEWS AND INFORMATION
FOR TODAY'S BEEF PRODUCER



November 2005

COULD YOU USE AN EXTRA \$40 OR \$50 OF CALF INCOME PER HEIFER?

Getting replacement heifers to gain weight faster, reach breeding age sooner and calve at a younger age is the answer. But what are the ingredients for success? The one-two punch Bovatec® and protein provides in one product can make a significant difference in the performance of replacement heifers on low-quality forages. A number of studies show that a supplement that delivers protein and an ionophore can make the difference.

Ionophores alter microbes in the rumen, improving digestion and spurring the rate of growth. Bovatec® is the premier pasture ionophore. There have been 84 pasture studies conducted between 1980 and 2000, proving that Bovatec® can increase weight gain in pasture cattle. A summary of the trial results showed that Bovatec® increased average growth rate by 13.1% compared to non-medicated heifers.

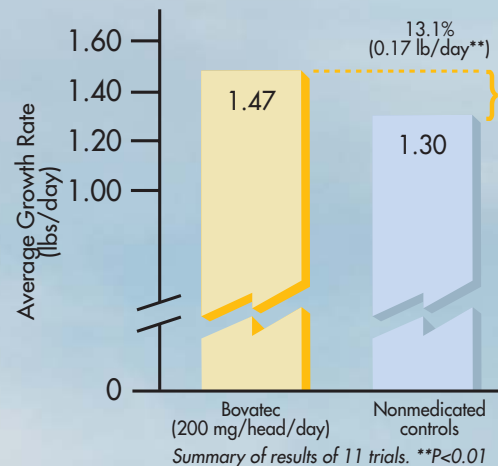
Supplementing with Bovatec® can add 15 to 30 additional pounds in average weight improvement for your heifers. It can also reduce the age heifers reach puberty by 15 to 30 days. Benefits include:

- More heifers cycling and pregnant
- Calving sooner within the breeding season
- Heavier heifers at first calving, and that means:
 - Less difficulty calving
 - More calves weaned
 - Heavier weaning weight
 - More heifers pregnant at 60 and 90 days after the start of the breeding season

The result is clear: Calves born earlier have time to gain more weight, and that means extra calf income per heifer.

IONO-LYX® B300 WITH BOVATEC®

As the only FDA-approved low-moisture block supplement with Bovatec®, IONO-LYX® B300 from CRYSTALYX® provides the benefits of an ionophore while delivering 28% crude protein along with other essential nutrient supplementation. You also gain an added benefit of consistent consumption compared to other free-choice ionophores, to ensure the precise intake of nutrients and Bovatec®. Supplementing with IONO-LYX® B300 is ideal for beef and dairy heifers, stockers and feeder cattle. If you'd like to learn more about IONO-LYX® B300 and the results it can produce for you, go to www.iono-lyx.com.



LOOKING FOR A ONE-TWO PUNCH TO JUMP START REPLACEMENT HEIFER GROWTH?



www.crystalalyx.com
1-800-727-2502

THERE'S A
CRYSTALYX® SOLUTION
IN CATTLE CALL *extra!*

Find out about it in this issue of BEEF.

