

# CRYSTAL CREEK® BEEF NUTRITION PROGRAM

*THREE PRODUCTS - One Complete Program*

## **Crystal Creek® Beef Mineral:**

A Complete free-choice mineral, trace mineral, vitamin, salt and yeast supplement that fits high forage rations for all stages of production.

## **Crystal Creek® No-Phos Beef Mineral:**

A no phosphorus mineral, trace mineral and yeast supplement that fits moderate and high grain rations for calves, replacements and feedlot applications.

## **Crystal Creek® 37% Beef Pellets:**

A pelleted protein, mineral, trace mineral, vitamin and yeast supplement that fits moderate and high grain rations for calves, replacements and feedlot applications.

The Crystal Creek® Beef Nutrition products are all designed from the ground up to provide the highest quality, most bio-available and well-balanced nutrition possible. The Crystal Creek® Beef Nutrition Program supports healthy animals that will perform their very best. These high Crystal Creek® nutritional standards are found in all of the The Crystal Creek® Beef Minerals and The Crystal Creek® Protein Pellets.

TO ORDER CALL **1-888-376-6777**



## **APRIL & MAY SPECIAL**

*Get a FREE pair of leather gloves when you buy 20 bags of any Crystal Creek® Beef Nutrition Products:*

*Crystal Creek® Beef Mineral  
Crystal Creek® No-Phos Beef Mineral  
Crystal Creek® 37% Beef Pellets*



# Improved Productivity and Profitability With Crystal Creek® Beef Nutrition Program

By Brian Hoffelt, B.S.

It has been approximately three years since I have personally integrated the Crystal Creek® Beef Nutrition program into my beef seed-stock operation. Since then, our herd has made significant improvements in both productivity and profitability. As I evaluate the benefits of the beef program, there are more subtle benefits that have occurred in our herd that some producers may overlook. When I look back at the program I was on before Crystal Creek®, I am reminded that things were not always so good.

In previous newsletters, I have shared our reproductive and weaning weight data from animals in our herd and other beef herds on the Crystal Creek® Beef Program. Improvements to reproductive efficiencies and weaning weights are areas that bring in money for the farm/ranch and are easily tracked.

It is important to track all aspects of your operation to gauge the effectiveness of your nutrition program. Increased animal health and vitality, earlier sexual maturity in replacement bulls and heifers and a faster return to estrus post-calving all have a significant impact on the success of our operation.

## Animal Health

Treating animals for preventable diseases can be expensive and cause losses in productivity (average daily gain, feed efficiency) which ultimately reduce profitability. Since starting on the Crystal Creek® Beef Program we have seen a drastic decrease in specific health issues.

- 1. Pneumonia:** We have not treated a single calf for pneumonia since starting on the Crystal Creek® program. Traditionally we would treat 15-20% annually. This decrease in medication cost, along with added efficiency because of a decrease in lost days of gain, makes for a more profitable operation.
- 2. Ringworm, Lice, Warts and Foot Health:** With an increase in immune function, a result of feeding a high quality bioavailable mineral, we have noticed a considerable decrease in the incidence of skin and hoof related diseases.

## Earlier Sexual Maturity in Replacement Bulls and Heifers

- 1. Bulls:** We have seen a dramatic increase in the number of bulls that have positive fertility tests at a young age. These bulls tend to have better scrotal development and when tested for fertility they produce excellent scores for motility and count. We have had bulls collected as young as 11 months of age that have produced flush quality semen to freeze. Bulls that develop faster are more marketable for us because they can cover more cows at a younger age.

- 2. Heifers:** Females that reach puberty at a younger age typically breed earlier and settle faster when exposed to AI/ET or a bull. It is an industry standard to calve heifers earlier than the cow herd to allow the heifers time to clean out and cycle again. Heifers that we have retained, since the introduction of the Crystal Creek® Beef Program to our herd, have had exceptionally early heat cycles and breed earlier in the breeding season.

## Faster Return to Estrus Post-Calving

1. Cows that clean and cycle early tend to show heats faster after calving.
2. We have had no incidence of retained placentas or metritis since starting the Crystal Creek® Beef Nutrition Program, and cows routinely cycle back at 7-10 days post-calving.
3. Faster return to estrus allows these cows several heat cycles to heal from the calving process before we start AI/ET or expose the cows to a bull. These cows tend to settle earlier and with less services.

The Crystal Creek® Beef Nutrition Program has made our farm additional profit. To see the true value of a quality nutrition program, it is important to examine all aspects of your operation from reproductive efficiencies, treatment costs, calving intervals as well as the more obvious data beef producers tend to focus on such as average daily gain, weaning weights and feed efficiency. As a producer, I know that these areas can make or break your operation. If maximizing herd profit is your goal, you will not find a better beef nutrition program. The Crystal Creek® Beef Program is formulated to the highest standards of nutrition with quality ingredients and the results speak for themselves. Your cattle will show you the results, call Crystal Creek® today!

