

## WE KEEP IT SIMPLE

Redmond provides simple, back-to-basics products that can help your animals thrive—whether your approach is organic or conventional.

## NATURE HAS IT RIGHT

Our unique balance of minerals comes directly from an ancient mineral sea bed—harvested in America and delivered to you exactly as nature intended.

## CRAFTED BY FARMERS

Our company was started by farmers over 50 years ago in Central Utah, and we still use Redmond products on our farms today. We feel lucky to be able to share our products with you!



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Nature has it right™

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**WE HELP**  
**BEEF**  
**become more**  
**PROFITABLE**

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## Animal Preference

Animals choose Redmond over any other free-choice salt or mineral and they do better on it.

**“We used to feed Redmond and then went to white salt for a time. Later, we went back to Redmond, and the number of antelope we harvest each year went back up by 4 or 5 animals a year than it was when we were feeding white salt. Also, when we feed Redmond to our cows, they have no pink eye, no foot rot, no sick calves, and so few open cows that we don't even preg. check cows anymore.**

*- Gene, T Chair Livestock, Gillette WY*



## Reduce other mineral costs

Because of their preference toward Redmond products, they significantly reduce the intake of the expensive mineral mixes. Most people report a 50% reduction.

**“Here at our feed lot, we use the Redmond Salt and the Redmond Conditioner all the way through from start to finish. We like what the Redmond Minerals do for the cattle. Our gains are good, but our yields are really great. In this business standard yields are 63 to 63.5%; we consistently get 64.5% or more all the time, and that increase is significant.”**

*- Ed Kau, West Point, NE.*





## ANIMAL PREFERENCE

In this experiment we put out several varieties of mineral blends from plain white salt to iodized to trace mineralized blocks.

3 weeks later the Redmond Natural block was almost gone and all the others had very little utilization.








## REDUCED MINERAL COSTS

Animals choose Redmond over the other mineral offerings. Normally they cut back 25% to 50% of their intake of heavy and expensive mixes. Saving you money on mineral costs.

Because there are so many variables beyond our control, we don't guarantee specific results from feeding Redmond Premium Mineral Salt, but most customers find that using Redmond tips the scales in the animal's favor and enables it to better do what nature designed.

Often the greatest challenge in helping a producer see how he can benefit from feeding Redmond Premium Mineral Salt is that the price is higher than other salts. But when producers look at the bottom line cost of operations, Redmond products may actually be the least expensive salt on the market.



If you use very little salt or minerals, Redmond may cost a little more than plain white salt. Let's say that Redmond Salt costs \$3/bag more. If a cow consumes 2 oz/day, Redmond will cost \$2.70 more per year. But the cattle will do better, as seen by the testimonials in this booklet.

### WHAT IS IT WORTH TO HAVE:

- One less sick animal?
- More pregnant cows?
- One less vet call?

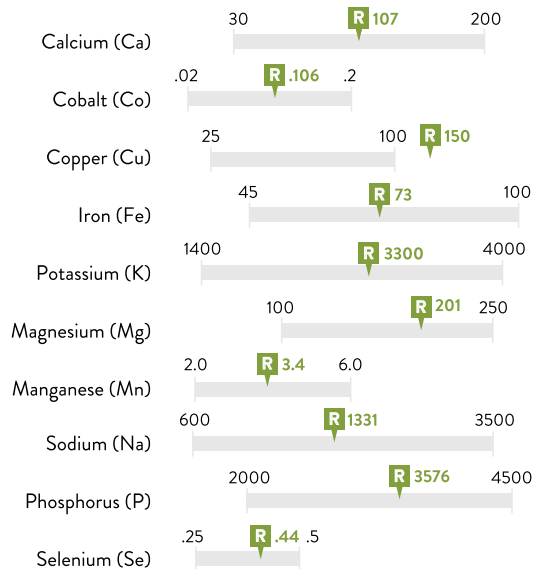


# RESEARCH

## Liver Biopsy

Since Redmond Salt and Redmond Conditioner each have over 60 minerals naturally occurring in their makeup, many have wondered if they need any other minerals in their program. This led us to have independent third party research done on the topic. Though this was performed on dairy cattle, the implications are the same for beef cattle, especially considering the extreme production demands dairy cows are under.

We found blood mineral levels to be in line. Utah State University did the testing.



**R** Redmond (ppm)  
 Expected Range (ppm)

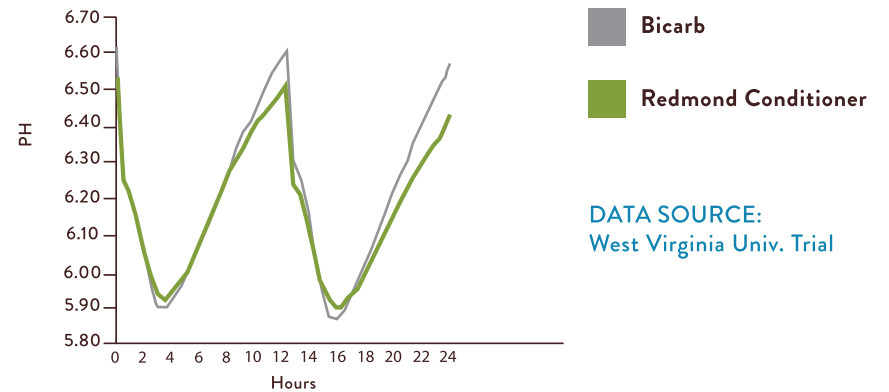
Data is an average from four dairy herds (2,200 cows).

## Buffering

For feeding operations Redmond Conditioner is a great inclusion. This is an important topic because of the amount of acid in the digestive system from the high starch diets. Our research shows Redmond Conditioner to buffer the rumen equal to sodium bicarbonate.

This chart shows the data points of rumen pH over the course of the day. Feeding times are hours 0 & 12, with the lowest pH occurring 2 or 3 hours after feeding. The rumen pH goes back up to normal until the next feeding.

### pH of Rumen Affected by Redmond



DATA SOURCE: West Virginia Univ. Trial

DATA SOURCE: T.K. Miller Webster and W.H. Hoover Rumen Fermentation Profiling Laboratory, West Virginia University.

In addition, the study also showed Conditioner to effectively utilize excess ammonia, and better digest fiber.

|                 | Bicarb | Conditioner |
|-----------------|--------|-------------|
| Buffer Capacity | ✓      | ✓           |
| Fiber Digestion |        | ✓           |
| Rumen Ammonia   |        | ✓           |
| Toxin Binding   |        | ✓           |
| Lower Cost      |        | ✓           |





# TOXIN BINDING

Redmond Conditioner works very well against any toxins that show up in the feeds, usually in the form of moldy hay, silage, or grain.

## Aflatoxin Binding in Digestion

| Analysis Compound | Percent of Bound Toxins |
|-------------------|-------------------------|
| Aflatoxin         | 99.2                    |
| T-2               | 85.9                    |
| Zearalenone       | 41.3                    |

DATA SOURCE: Trilogy Analytical Laboratory, Horton, KS, 2015.

DATA SOURCE: Trilogy Analytical Laboratory, Horton, KS, 2001.



**“I used to feed a formulated mineral package free choice to my Devon Beef cows. Then we put out Redmond Natural Trace Mineral Salt and Redmond Conditioner mixed with kelp. My cattle chose the Redmond products and quit consuming the formulated mineral. We no longer buy the formulated mineral. I know my cows’ bodies and their coats are shinier and the skin condition they were suffering from went away after feeding the Redmond products and kelp. The cows seem to be getting progressively better all of the time.”**

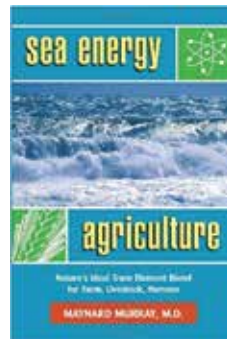
- Lindley Farm and Ranch, Mineola, Texas



# WHY DOES REDMOND'S BEEF PROGRAM WORK?

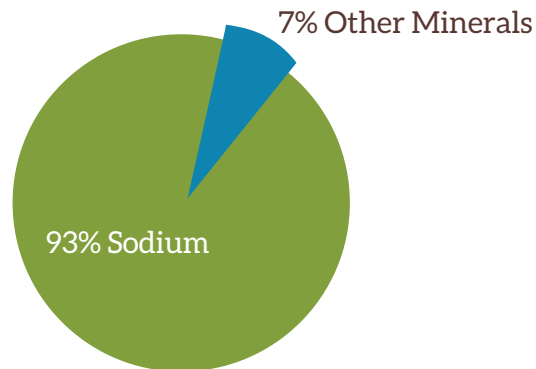
## Maynard Murry research

Considering the importance of the mineral profile, particularly the trace elements in Redmond products, we turn to some of the findings of Dr. Maynard Murray. He states that seawater is Earth's most ancient natural solution and physiologically most ideal. All Atomic Table elements are in a solution of consistent balance and proportion available to all sea life. He noticed the elements and quantities in seawater are essentially the same as they are in blood. Thus, he didn't find the degenerative diseases in sea creatures that land mammals have. So he took the sea minerals to the animals and soil and found conclusive results in better production and disease resistance. More can be learned from his book entitled *Sea Energy Agriculture*.



**“Sodium makes up 93% of the basic mineral elements in the blood serum and is the chief cation regulating blood pH.”**

- Larry L. Berger, Ph.D.  
Professor of Animal Nutrition



Blood Mineral Percentages

## 60+ minerals

Redmond Salt and Redmond Conditioner each have the wide variety of sea minerals. Most salt products are refined and sold into other markets and the remaining sodium chloride has become the standard for salt. Redmond salt is unrefined and has over 60 naturally occurring minerals in the perfect balance and proportion of the sea. This works better in the body because it is the same mineral profile as blood. Animals recognize this and is likely the reason they are so attracted to this.

| MINERAL    | REDMOND | REGULAR SALT |
|------------|---------|--------------|
| Sodium     | 36%     | 39%          |
| Chloride   | 57%     | 60%          |
| Calcium    | .55%    | -            |
| Phosphorus | .002%   | -            |
| Potassium  | .03%    | -            |
| Sulfur     | .07%    | -            |
| Magnesium  | .06%    | -            |
| Copper     | 3 ppm   | -            |
| Iodine     | 10 ppm  | -            |
| Iron       | 300 ppm | -            |
| Manganese  | 5 ppm   | -            |

PLUS REDMOND SALT CONTAINS MORE THAN 50 NATURAL TRACE ELEMENTS

Redmond Conditioner is pure volcanic mineral that has higher levels of each mineral other than salt. This product binds toxins, buffers the rumen, increases feed efficiency all in one product. It's a perfect companion to be fed with Redmond Salt.



# PRODUCTS



Bags



Blocks



Totes



# PRODUCTS

## Granular

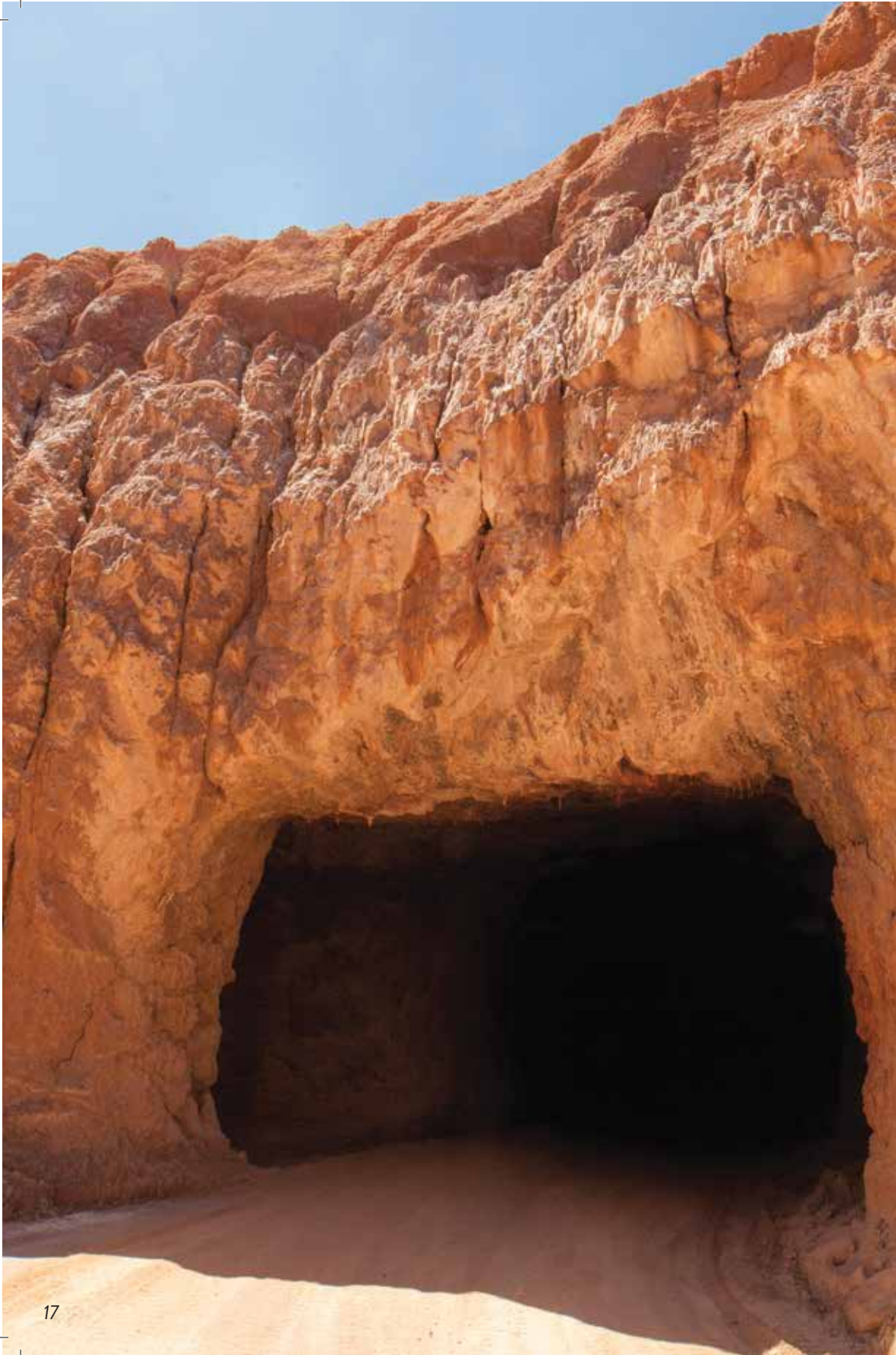
| Product             | Description   | Directions  |
|---------------------|---|---|
| 10 Fine             | Fine salt granules.   | Free-choice, ration mixing  |
| 4 Medium            | Medium salt granules.   | Free-choice   |
| Selenium 90         | Redmond Salt with 6 traces, including 90 ppm selenium.                        | Free-choice   |
| High Iodized        | For pink eye.   | Free-choice during trouble times  |
| Cattleman's PFS     | Pink eye, foot rot.   | Free-choice during trouble times  |
| Beef Mineral Mix    | Calcium, Phosphorus, traces and vitamins.                                     | Free-choice at all times  |
| Redmond Conditioner | Higher levels of each mineral, toxin binder, buffering agent.                 | Best mixed with any of the Salt varieties or mixed into ration ~ 4oz/hd/day |
| SR 65 / SR 50       | Conditioner and salt mixed 65% conditioner (SR65), or 50% conditioner (SR50). | free-choice but best mixed in ration, or add a little more Redmond Salt     |

## Block

| Product           | Description             | Directions               |
|-------------------|-------------------------|--------------------------|
| Natural Block     | Straight Redmond Salt   | Free-choice at all times |
| TM Block          | 5 added trace minerals  | Free-choice at all times |
| Selenium 90 Block | TM plus 90 ppm selenium | Free-choice at all times |







## LET'S STAY CONNECTED

WANT TO LEARN MORE?  
READY TO PLACE AN ORDER?

Reach out to one of these contacts below.

[hello@redmondagriculture.com](mailto:hello@redmondagriculture.com)

*Place an order, ask questions  
& connect with one of our  
animal or soil specialists.*

*Talk to us*

[\(866\) 735-7258](tel:(866)735-7258)

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