

Calving: Last Trimester Nutrition



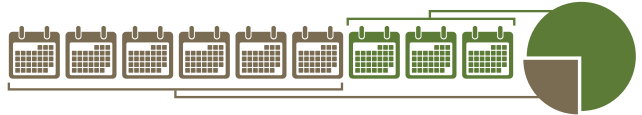
with REDMOND

Third Trimester Nutrition Needs

Let's take a look at the nutritional categories that can help your herd during the 3rd trimester. Overall, nutrient, protein, and mineral content should ramp up during the last 90 days before calving.



75% of fetal growth occurs during the last 90 days of pregnancy



Total Digestible Nutrients (TDN)

Have your feed and forage TDN tested to give you an idea of how much digestible fiber, proteins, lipids, and carbohydrates are in your herd's diet. Higher TDN means healthier colonies of ruminal microbes in your cows' digestive system. And healthy colonies mean nutrients and energy are being properly shared between the cow and the developing fetus.

Crude Protein (CP)

Gestating cows need increased protein intake in order to build and assimilate fetal tissues. CP is divided into 2 portions:

- Rumen Degradable Protein: feeds rumen microbes
- Rumen Undegradable Protein: escapes the rumen and enters the intestines to be digested and absorbed.

Minerals (Macro and Micro/Trace)

University of Georgia Extension finds the following are essential for cattle health:

Macrominerals

- Phosphorus
- Calcium
- Sodium
- Chlorine
- Magnesium
- Potassium
- Sulfur

Microminerals

- Cobalt
- Copper
- Iodine
- Iron
- Manganese
- Selenium
- Zinc

According to Beef Magazine, cattle nutritionists recommend the following intake levels for prenatal and postnatal stages

Mid Pregnancy

- 55% TDN
- 7% CP

Late Pregnancy

- 60% TDN
- 9% CP

After Calving

- 65% TDN
- 11-12% CP

Last Trimester Nutrition: How Can Redmond Help?

Increase Forage TDN

Forage always improves after conditioning the soil with trace minerals. Plants need more than just the typical NPK fertilizer in order to give grazers complete mineral health. Multiple studies have proven that applying Redmond Minerals greatly increases brix scores and TDN values in a wide range of forage grains (corn, hay, grass, alfalfa, etc).

Improve Animal Health and Boost Productivity

For both beef and dairy operations, starting a trace mineral supplement will be the easiest and best decision you can make ...especially for your pregnant cows! Our products contain over 60 naturally occurring trace minerals that animals love. Our mineral supplements will save you money over your current mineral program, produce healthier animals, and can be customized to your herd's exact nutrition needs.

Redmond Selenium 90 + Conditioner

This powerful combo of our fortified sea minerals and volcanic conditioner is easy to offer free choice or mixed with rations

- Improve reproductive health
- Protect rumen function
- Increase feed efficiency
- Boost immunity



Give us a call today to learn more about how Redmond Minerals can improve rumen health, boost herd immunity, increase reproduction rates, improve animal weight, boost milk production, and nourish happier and healthier cows.

Contact Us Today

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