

ROWE SHOW CATTLE FEEDS & OMEGA-3 FATTY ACIDS

Rowe Show Cattle Feeds

Our feeds are made very similar to the way they were making Show cattle feed years ago. Basic ingredients right down to the original high sugar blackstrap molasses with a liberal amount of vitamins, trace minerals and additional nutrients that have been introduced over the years to stay current with research to produce a highly palatable product formulated to meet metabolizable rather than crude energy, protein and amino acid requirements utilizing rumen protected Amino Acids to enhance protein equivalency with particular attention to Rumen integrity. Our formulas are fixed and are not least cost computer generated that change day by day nor do they contain an abundance of lower cost by product ingredient pellets.

Rowe Show Cattle feeds OMEGA

Rowe Nutrition has decided to add a second line of Show Cattle feed called **JACKPOT** and **GUTS OMEGA** utilizing ingredients that were used years ago with much success especially in show cattle diets. Linseed Oil and Flaxseed meal (both superior source's of **OMEGA-3** fatty acids).

There is a lot of talk as to the benefits of **OMEGA-3** fatty acids supplementing the diets of humans and now livestock as well. Years ago Linseed and Flaxseed Meal was considered the optimum protein source for cattle and especially show cattle. What we now know that we did not know then is that the additional levels of **OMEGA 3'S** present in Linseed Oil Meal coming from Flaxseed and Flaxseed itself was the reason for the improvements. All animals need to consume both **OMEGA-3** and Omega-6 fatty acids but traditional diet's today tend to provide a skewed ratio of these compounds minimizing the supply of **OMEGA-3'S** and oversupplying Omega 6's.

Recent **University research** has shown that optimal levels of **OMEGA-3** fatty acids in the correct ratio with Omega 6's show considerable improvements in palatability, digestibility, fertility, gain, carcass quality, skin and hair condition, bloom, general appearance ECT. Continuing research is revealing more information about the benefits of supplementing cattle with **OMEGA-3** fatty acids to achieve a more nutritionally sound balance.

ADDITIONAL BENEFITS OF OMEGA-3 SUPPLEMENTATION

- ◆ Recent research at two major university's using Flaxseed as Omega-3 supplementation showed .1 to .3 increase in gain in finishing cattle, can boost animal reproduction, reduce mortality in offspring, ease weaning and shipping stress and deliver improved marbling and carcass grades.
- ◆ In breeding stock a diet of Flax was noted to increase first-service conception rates in dairy cattle from 50 percent to 87.5 percent.
- ◆ Has anti-allergic properties, encourages a strong metabolism
- ◆ Reduced inflammatory Responses, found to support Immune function, promotes hoof health and boosts the immune system
- ◆ Repairs and maintains cellular walls, Anti-inflammatory-can act like Bute without the negative side effects
- ◆ Can help calm temperament, maintains supple joints, assists in the correct development of the nervous system, brain, muscles and skeleton
- ◆ In post-weaning and shipping calves, flax reduced the effects of bovine respiratory disease (BDR) or shipping fever.
- ◆ Aids the immune system, relieves arthritis, eases the discomfort of inflammation, Aids wound healing, supports a healthy heart and blood circulation
- ◆ Improved hair quality and additional bloom and general appearance.



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