

# Feed Benefits in Cattle

## ROASTING IN GENERAL

If you are involved in cattle production and looking to grow profits, you should be feeding roasted grains especially roasted soybeans, to maximize your results! From small cattle farms to commercial cattle operations, the benefits of roasted grain feed can have a massive impact on livestock and your bottom line.

### Benefits Include:

- Enhances nutritional values in grain.
- Eliminates harmful molds that can be potentially dangerous/poisonous to animals.
- Significantly improves grain digestibility.
- Reconstructs saturated fats to unsaturated fats.
- Preserves lecithin, aiding in digestion.
- Increases palatability which results from a rich aroma.
- Enhances quality, performance, and animal productivity.
- Results in a faster growth and weight gain.
- Improves quality of health in animals.
- Results in a decreased cost to feed from using less feed.

## DAIRY CATTLE (ROASTED FULL-FAT SOYBEANS)

Roasted soybeans produce an ideal source of rumen bypass protein. Full-fat soybean meal can increase milk production in early lactation cows by 10 pounds. This is attributed to the high level of bypass (rumen undegradable) protein obtained from the roasting process.

## CATTLE IN GENERAL (ROASTED FULL-FAT SOYBEANS)

- Having a balanced ration for finishing cattle shows that roasted full-fat soybeans can be an acceptable source of protein for performance and carcass traits. Work with your nutritionist to keep a balanced diet for the cattle. Consulting a nutritionist ensures that you are not creating a "one-use feed." Having a good blend can be beneficial for dairy and beef producers.
- By roasting full-fat soybeans, you allow for calves not to ingest urease. This leads to faster gains using less feed.

## CATTLE IN GENERAL (ROASTED GRAINS)

- In general, roasting makes it possible to get more nutritional value by utilizing the gelatinization of the grain, making it more digestible.

## CATTLE IN GENERAL (BREWERS GRAIN)

Over the years, feeding brewery waste to livestock, especially cattle, has been a proven method for meat and dairy producers. The grain's leftover proteins and nutritional benefits make it a cheaper alternative and create a waste-to-feed application.

Roasting barley ruptures the kernels, making it easier to grind, up to 25% faster than raw. This efficiency saves time, which results in saving you money and grinding costs.

### Additional benefits are the following:

- Roasted barley radiates a sweet fragrance, making it more appealing and palatable for animals.
- Roasted barley alters cell structure in the grain and increases digestibility.
- Dairy and swine feeders reported little to no barley floating in lagoons after being fed.