Grain Serving of Postmodern Dairy Cattle: Benefits of Processing Over-Estimated

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Abstract

This policy article draws global attention towards the very high significance of feeding right amount of starchy grains to high-merit dairy cattle independent from processing type and extent. The article also warns the global dairy industry against too much concern on costly processing extent and rate of cereal grains before optimizing their dietary inclusion rate. The time has already gone for the postmodern industry to be cognizant of the pragmatic philosophy of grain feeding to dairy cattle, as mismanagement continues to yield devastating irretrievable consequences.

Keywords: Dairy Cattle; Cereal Grain; Dairy Industry; Philosophy.

Intuitions and Discussion

Risks from metabolic disorders such as subacute rumen acidosis and related complexities including but not limited to rumen malfunction, hepatic and systemic inflammation, immune deficiencies, and depressed productivity, increasingly challenge the sustainability of the global dairy industry [1-5]. However, limited pragmatic efforts have been made to address the challenge in a workable sense. For instance, this crucial issue has not been addressed in the most recent report of NRC [6].

In view of the increased world human population and food-water crisis in many regions, cereals must be optimally saved for optimal human nutrition. Mismanagement in grain feeding to livestock of especially ruminants must cease and efforts ought to be made to avoid grain overfeeding that does not only do any good to animal production but it also harms animal health and farm economy and environmental sustainability. This is not what global endeavours for supplying safe and secure food seek.

Therefore, the global dairy industry is warned against the unnecessary attention into the type and extent of processing cereal grains instead of optimizing their dietary inclusion rates. Simply, the problems that the current dairy enterprises are suffering from occur as a result of feeding just wrong amount and often overly excessive quantity of grains to high-merit dairy cattle. Following such reckless substandard must cease. Also, global awareness on the essentiality of feeding just enough cereal starch even to very high-producing dairy cattle must grow.

Pragmatic Word

Transitory improvements in production must indeed not be taken for granted at the expense of compromised longevity in quantitative cereal feeding to dairy cattle.
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References