

Did You Know . . .

Adding sugar via a liquid supplement to a corn based diet improves milk efficiency and production.



A summary of 11 research trials published in the Journal of Dairy Science from 2004-2012 showed a 4.67 pound fat corrected milk response due to feeding supplemental sugar

The 11 trial summary showed a 2.4 pound per day increase in dry matter intake. Research has shown a 1.95 pound increase in fat corrected milk per pound of increased dry matter intake

Adding sugar to the diet increases fiber digestibility. In a 9 trial summary of dairy cows and steers fed a corn based diet, feeding supplemental sugar improved NDF digestibility by 8.1% and improved ADF digestibility 7.4%

Adding sugar to corn based diets improves milk income. NDF digestibility was increased 5.3 units on 6 of 9 trials. This increase in NDF digestion should increase fat corrected milk yield by 2.9 pounds. At a milk price of \$19/cwt., milk income will increase by 55 cents per cow per day

Dairy experts across the country are now recommending 5-7% sugar in the diet



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