



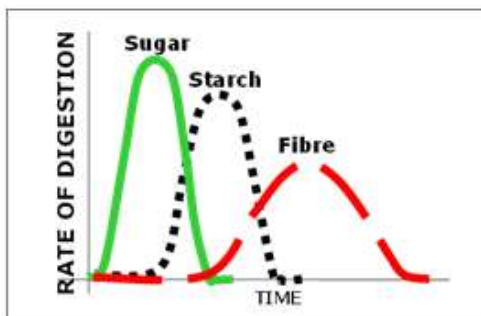
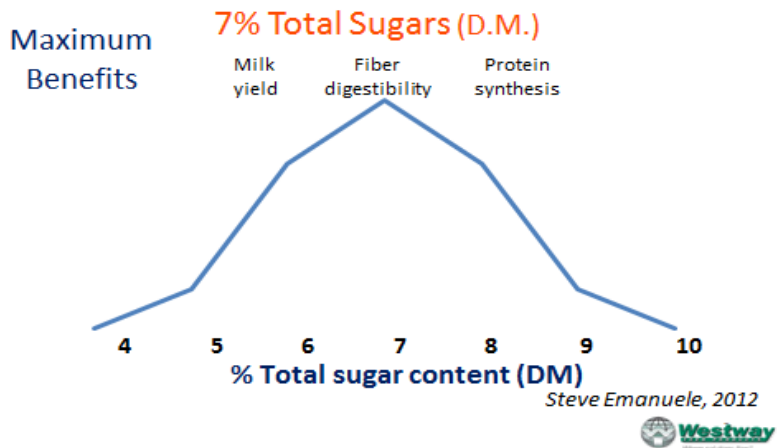
With milk price under pressure this summer, cost effective production is vital. Using molasses can help achieve this by maximising forage intake, fibre digestion helping optimise rumen function. All of which contribute to efficient milk production

**The essential ingredient**

Sugar is an essential part of a well-balanced dairy or beef ration. Sugar boosts the rumen microbial population, which leads to increased fibre digestion and higher microbial protein production. Most dairy and beef rations are short of the recommended sugar level

especially where a lot of cereal (starch) is being fed. The maximum benefits in dairy cattle are seen when the sugar level is 7% and well informed nutritionists would typically recommend 5-7% total sugar content for both dairy and beef rations.

**The Optimal Content of Sugars**



The key to a successful ration is balance. It's essential to balance the nutrient levels in the ration. Starch, sugar and fibre all need to be present at the right levels to optimise rumen function and lead to efficient milk production or daily live weight gain.