

ALL THINGS MOLASSES newsletter

Welcome to the latest edition of United Molasses GB's All Things Molasses newsletter where we highlight how molasses is the **perfect complementary feed** to get the most out of **later cut silages** this spring, provide an update on the current molasses market and introduce an exciting new technical development.

ON FARM FOCUS

Does your 2nd cut silage need a Molasses boost this spring?

BY RICHARD COLLEY, COMMERCIAL MANAGER

This spring many farmers face the challenge of getting the most out of lower quality 2nd and later cut silages as they enter the final phase of winter feeding to maintain their milk production output.

Trouw Nutrition's most recent silage press briefing (Table 1) shows drops of 0.4 MJ/kg DM of ME and 0.7% Sugars between 1st and 2nd cut on this winter's silage quality, thus highlighting the need for more energy and rapidly fermentable carbohydrates to be included in the remainder of the diet to balance out the lower quality of the forage component.

TABLE 1: TROUW NUTRITION - SILAGE PRESS BRIEFING COMPARISON DATA 2021/22

Nutrients	Units	Av. 1st Cut	Av. 2nd Cut	Difference
ME	MJ/kg DM	11.3	10.9	-0.4
Sugars	% DM	2.6	1.9	-0.7

The most cost effective source of rapidly fermentable carbohydrates in the form of sugars and energy is Molasses, which can be easily added to a TMR diet to supplement the quality of a 2nd cut silage. I compared two typical dairy cow diets using the average values of 2nd cut Grass Silage including either Rolled Wheat or **UM's Caneflow** molasses product adding 1kg per head per day of each and found the latter liquid improved milk yield output more than the rolled wheat while lowering the cost per litre of production (see table 2).

TABLE 2: DIET COMPARISON DATA USING 2ND CUT SILAGE WITH ROLLED WHEAT AND CANEFLOW MOLASSES

Nutrient value	Diet A: Trouw 2nd cut silage + Rolled wheat	Diet B: Trouw 2nd cut silage + Caneflow molasses	Difference
Sugars % DM	1.98	5.55	+3.57
Milk Yield (L) DyNE from Energy	12.20	12.55	+0.35
Cost per Litre (p) based on Milk Yield from DyNE	11.47	10.90	-0.57



Global molasses market level has gradually risen in Q1 from Q4 levels with the current world events set to impact it further this year

Shape of global molasses market has changed in the last year with India now the dominant supplier

Molasses demand in other import regions has increased this year so global supply has tightened

Post pandemic the cost of bulk freight is starting to re-align as the world economy recovers

Imported Beet molasses now trading at a premium to cane molasses with the gap set to increase further with the conflict in Ukraine

Road freight costs going up on the back of higher fuel prices

UM product ranges impacted not just by molasses costs but raw material and additives price rises across the board

Does your 2nd cut silage need a Molasses boost this spring?

CONTINUED...

This comparison data shows the benefit of adding molasses to the diet as the sugars it provides help to stimulate the rumen by providing a good level of rapidly fermentable carbohydrates (RFC) to feed the rumen bugs in the first couple of hours of digestion which is needed to produce enough of the essential volatile fatty acids for milk production.

With the lower quality of the 2nd cut silages this winter it is essential to get the sugars/RFCs level correct and a molasses product like **Caneflow** is the perfect complementary feed to do it!

For more info on **Caneflow** or any of our molasses liquids please call us on **0151 955 4850** or visit **unitedmolasses.com**.



- Basis February 2022 feed prices
- Ref: Silage Press Briefing September 2021
- All diet data produced using Ultramix by AGM Systems

MOLASSES NEWS

GB Team Update

At the end of April after 19 years of distinguished service our Northern Commercial Manager Steve Wild will be retiring from United Molasses GB.

Steve has been a prominent figure in the North of England feed sector for just short of 50 years and is greatly respected by all of the colleagues and customers who have had the pleasure of working with him over this time. We would like to thank Steve for his invaluable service to the UM Group and wish him and his family all the best in the future.



OTHER NEWS

NUTRI-OPT values coming soon!



United Molasses GB is very aware that the way nutrition is managed on farm has changed in recent years as technological advancements have enabled a more scientific approach to formulating farm rations.

As part of our commitment to this change we have recently worked in partnership with Trouw Nutrition to produce **Nutri-Opt values for all of our main farm products** that are used in the widely available Ultramix ration programme.

For more info on this exciting development please contact us at **molassesgb@umgroup.com** or call us on **0151 955 4850**.