



BEWI-MILK® AM 5: Milk replacer rich in crude protein for the highest performance levels in rearing calves

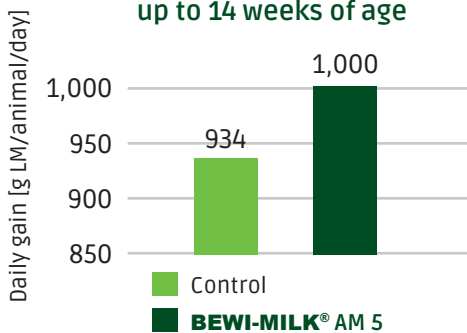


At the dairy farm owned of Klaus Dann in North Rhine-Westphalia (Germany), offspring are selected exclusively for the highest genomic parameters. In order to optimise the high potential of the animals, the farm continuously improves the feeding of the „dairy cows of tomorrow“.

Farm data Dann, Bad Wünnenberg (Germany)

Milked cows:	approx. 250 cows
Milking system:	4 Automatic milking systems
Milk yield:	12,600 kg
Calf rearing:	
Week 1+2:	Double holding, classic teat bucket
Week 3-12:	6-7 animals/ bay, Milkbar with special teat
Abtränken:	from week 8 to week 12

Average daily weight gain up to 14 weeks of age



Optimising the calves' growth potential

Even with high feed quantities of 11 litres or 1,500 g of milk replacer per animal per day, the farm manager saw further growth potential in the calves, even with a daily gain of 934 g of milk per day. In order to measure the growth performance of the animals, the calves on Klaus Dann's farm are weighed at regular intervals.



With increasing genomic potential, the need for nutrients to convert this potential into live weight also increases. The available energy is the first limiting factor. Whether daily gains are expressed in fat or muscle mass depends largely on the amount of crude protein available at the same time. In order to obtain sufficient crude protein from the feed, calves require large quantities of protein-rich milk replacer.

Conclusion:

The high crude protein calf milk **BEWI-MILK® AM 5** enables unlimited quantities to be fed and thus the intake of high crude protein quantities that comply with the latest supply recommendations.

The farm of Klaus Dann was able to increase the daily weight gain of its rearing calves by +66 g DM/day to 1,000 g DM/day in the first 14 weeks after changing its feed concept. This shows that calves with high genetic performance potential in particular can benefit from a high crude protein supply in intensive calf feeding.



Conclusion of the farm manager:

„We know that our calves have a high genetic performance potential. Thanks to **BEWI-MILK® AM 5**, we can make ideal use of the narrow time window for metabolic programming and thus utilise the potential of our calves.“