Research Facts

October 2010

Higher feed intake with Nuklospray Yoghurt leads to higher growth and higher weaning weight under tropical conditions

Trial at International Farms Corporation, Infarmco, Philippines.

Conclusion

As a result of providing the Nuklospray Yoghurt ever since day 2, the total dry matter intake pre-weaning increased with 1,4 kg per piglet. This higher feed intake resulted in higher growth and bodyweight. The Nuklospray Yoghurt piglets were 60 grams heavier at birth, 0,5 kg heavier at 14 days and 0,78 kg heavier at weaning.

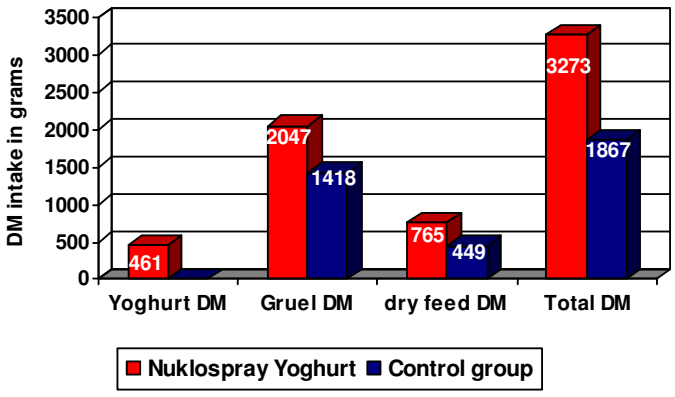
Trial

At IFC Farm II two different feeding strategies were tested. In the treatment group the feeding started with Nuklospray Yoghurt (1:3) at the second day until day 14 of lactation.
The feeding in the Control group started at day 14. Both groups were fed the same from day 14 up to day 30. They were fed a supplement preparation that includes 1 kg booster feeds, 150 g Sprayfo Porc Milk and 1,5 l of water (gruel) and besides that, also dry feed was provided to the piglets.

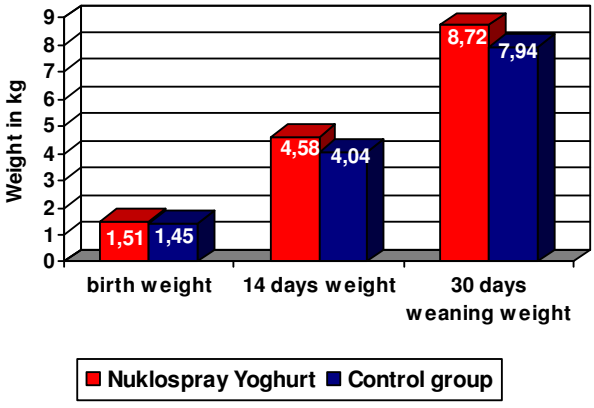
Results

In the Nuklospray Yoghurt group, besides the Yoghurt intake also the consumption of the others feeds where enhanced. The difference in dry matter intake of the gruel is 629 grams and 316 grams for the dry feed. This results in a total increased dry matter intake of 1400 grams per piglet before weaning.
The higher feed intake resulted in a higher growth. Because of the higher growth the bodyweight of the piglets increased with 0,78 kg at weaning.
Looking at the homogeneity of all the piglets of both groups the spread decreased (0,4 kg) and the mean increased (0,7 kg).

Dry matter intake per piglet



Bodyweight



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