

Nuklospray Yoghurt increases weaning weight and feed intake of piglets

Trial at sow farm with 250 sows in co-operation with Agrifirm, Meppel, the Netherlands

Conclusion

Piglets that were fed on Nuklospray Yoghurt showed a feed intake of 758 grams in total per piglet, whereas the control group had a feed intake of 426 grams. Piglets on Nuklospray Yoghurt have grown 283 grams/piglet/day during lactation, compared to 258 grams/piglet/day of the control group.

Trial

On a professional sow farm of Agrifirm, Nuklospray Yoghurt was tested in comparison with a regular prestarter. Nuklospray Yoghurt was provided to the piglets up to 14 days of age, followed by the same prestarter diet of the control group. Nuklospray Yoghurt was dissolved at a ratio of 1 : 2.5. In addition, birth weight, weight and feed intake up to 14 days and until weaning were registered. One group of piglets was even monitored up to 65 days of age.

Results

During lactation, piglets on Nuklospray Yoghurt have grown with more than 590 grams. At delivery (65 days) this difference was increased up to 1.84 kg per piglet. Subjectively these differences will continue in the fattening stable.

Feed intake before weaning	Nuklospray Yoghurt		Control
	Yoghurt	Prestarter	Prestarter
0-14 days	421 gr	0	128 gr
14-26 days	33 gr	304 gr	298 gr
total	758 gr DM		426 gr DM

Feed intake of Nuklospray Yoghurt included 454 grams of yoghurt, followed by a prestarter intake of 304 grams. This resulted in a dry matter (DM) intake of 758 grams per piglet until weaning (26 days). The control group ate up 426 grams in total. The intake of Nuklospray Yoghurt stimulates feed intake of solid feed in young piglets as well. Also after weaning the higher intake was subjectively very well noticeable. It was visible that Nuklospray Yoghurt piglets left behind a much cleaner feeding bowl, indicating a good feed intake.

