

## Netherlands: BioAktiv Sows Produce More and Healthier Piglets

Topturn Agro, the BioAktiv distributor in the Netherlands, carried out a study at a pig farm with 320 sows and 2,200 fattening pigs. With the objective to improve the health of weaned piglets by reducing the number of streptococcal infections, all the farrowing sows were fed 50 g of **BioAktiv Salis** and 50 g of **BioAktiv Salis-S** in a cubic meter (m<sup>3</sup>) of drinking water starting in March 2013. It was anticipated that sows fed the two BioAktiv products would produce more milk to feed the piglets resulting in healthier, stronger, more livelier piglets with a good post-weaning weight and fewer losses, and also reduction in the use of antibiotics on piglets.

The numbers of births and postnatal, pre-weaning and post-weaning deaths of piglets were recorded from August 2012 to July 2013 and the results are shown below.

Month	Live births	Postnatal deaths	Weaned piglets	Loss (%)	
				Pre-weaning	Post-weaning
Aug-12	13.4	1.0	12.3	8.8	3.2
Sep-12	14.5	1.1	12.5	8.3	1.5
Oct-12	13.6	1.4	12.5	13.0	5.3
Nov-12	13.9	1.2	12.3	14.8	2.6
Dec-12	13.3	0.9	11.7	10.2	5.6
Jan-13	14.5	1.1	12.4	10.3	1.9
Feb-13	14.8	1.3	13.0	8.8	2.1
Average (before):	14.0	1.1	12.4	10.6	3.2
Mar-13	15.0	1.1	13.6	10.5	3.4
Apr-13	14.1	1.4	13.2	10.8	2.5
May-13	15.2	1.1	13.1	6.3	1.7
Jun-13	15.3	1.2	13.8	9.0	1.5
Jul-13	14.8	1.1	12.8	10.4	3.1
Average (after):	14.9	1.2	13.3	9.4	2.4
Difference:	0.88	0.04	0.91	-1.20	-0.73
	6.3%	3.3%	7.4%	-11.3%	-23.1%

It was observed that after the sows were fed the BioAktiv products:

- The sows were quieter.
- More piglets produced per sow.
- Milk production increased.
- Udders were better filled to the last 15 minutes.
- Manure was more consistent and easier to be disposed.
- Better quality weaned piglets.
- Higher average weaning weight.

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