

## BioAktiv Salis results for breeding sows

first half of 2013

Operating data: 320 breeding sows and 2200 fattening pigs

Challenge: To improve the quality of weaned piglets and reduce the general risk of infection, with particular emphasis on streptococcus.

Anticipated outcomes: Improved milk production by the breeding sows. Fewer losses in the initial week. Stronger, energetic piglets, leading on to healthy piglets of a good weight after weaning. On the whole, a reduction in the administration of antibiotics to piglets.

Products: The following products are added to the drinking water of all breeding sows:

- BioAktiv Salis 50 g per m<sup>3</sup> drinking water.
- BioAktiv Salis S 50 g per m<sup>3</sup> drinking water

Changes to breeding sows with piglets:

- calmer animals
- more piglets survive past weaning per sow
- improved milk production
- improved filling of the teats, especially in the final quarter hours
- better consistency of manure around the farrowing
- improved quality of weaned piglets
- heavier average weight at weaning

Breeding sows: key data

Period	live births	postnatal deaths	weaned	Losses in %	
				before weaning	after weaning
12-08	13.4	1	12.3	8.8	3.2
12-09	14.5	1.1	12.5	8.3	1.5
12-10	13.6	1.4	12.5	13	5.3
12-11	13.9	1.2	12.3	14.8	2.6
12-12	13.3	0.9	11.7	10.2	5.6
13-01	14.5	1.1	12.4	10.3	1.9
13-02	14.8	1.3	13	8.8	2.1
<b>Ave. before admin. of BioAktiv</b>	<b>14.00</b>	<b>1.14</b>	<b>12.39</b>	<b>10.60</b>	<b>3.17</b>
13-03	15	1.1	13.6	10.5	3.4
13-04	14.1	1.4	13.2	10.8	2.5
13-05	15.2	1.1	13.1	6.3	1.7
13-06	15.3	1.2	13.8	9	1.5
13-07	14.8	1.1	12.8	10.4	3.1
<b>Ave. after admin. of BioAktiv</b>	<b>14.88</b>	<b>1.18</b>	<b>13.30</b>	<b>9.40</b>	<b>2.44</b>
<b>Benefits of BioAktiv</b>	<b>0.88</b>	<b>0.04</b>	<b>0.91</b>	<b>-1.20</b>	<b>-0.73</b>

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