

Reference chicken farm

Products: PIP AHC and PIP AHS

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Initial situation:

- Independent breeder, 20.000 chickens.
- Had no special problems.
- Intensive use of “preventive” antibiotics.

Start of the PIP AHC and PIP AHS protocol in January 2006:

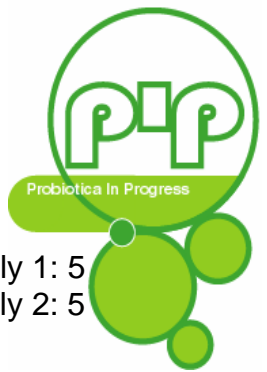
- Clean the barn with high pressure.
- Foam the barn with PIP AHC 5%, using water at 40°C.
- Wait for 10 minutes.
- Rinse with high pressure.
- Spray PIP AHS, 5 %, every 2 days.

Results first round:

- After 41 days, chickens were slaughtered with an average weight of 2,510 kg
> Best result in 6 years of breeding
- Control towards *Salmonella* after 4 weeks: negative
- No longer use of curative or preventive antibiotics
- Normal death number

Cleaning the chicken barn with PIP AHC on 25 February 2006.

Microbiological samples taken the day after, using the 3M Entero Express count System.



12 samples, all **entero bacteria** are counted with this test:

Floor 1: 18	Wall 1: 12	Water supply 1: 8	Feed supply 1: 5
Floor 2: 19	Wall 2: 14	Water supply 2: 18	Feed supply 2: 5
Floor 3: 7	Wall 3: 1	Ventilation: 14	Ceiling: 9

Total: 130

Average: 11

Evaluation on the 24th April 2006:

- Mortality rate 12% lower compared to 6 years of earlier breeding.
- No curative and preventive use of antibiotics anymore
- Weight 2.480 kg.
- Feed conversion: 1.700
- $2480 - 1700 = 780$.

Evaluation on the 20th June 2006:

The weight of the chickens was on average 2.720 kg, with an optimal feed conversion, and a normal mortality.

> The farmer was and still is very enthusiastic with these results.