

LIKRA-San  - improves digestion

in fattening pigs feeding

Georg Austermann in Geisterfeld 1, 59329 Wadersloh runs intensive pig fattening. When feeding, he relies on 3-phase-feeding with grain-soy-mineral mixtures.

In early 2016 he became aware of **LIKRA-San** and decided to try feeding with **LIKRA-San** over three fattening runs (nearly 1 year). For this purpose, only the mineral feed for fattening pigs **Amino-Mast LIKRA-San** was added to the rations. The optimisation of the rations was handled by feedspecialist Lutz Hellmich from company Martin Wessling, Lippetal.



Result of the feeding trial

1. The already high levels of growth, animal health and slaughter performance were easily reached again

2. The feed efficiency could be significantly improved:

feed efficiency annual average before 2016:	feed efficiency in test period 2016: with Amino-Mast Likra-San :
1 : 2,95 kg	1 : 2,65 kg

→ **improved feed conversion**

> by **0,3 kg** of feed per kg growth

→ **less feed requirement > less feed costs**

> 27 kg less fattening feed per pig x 0,24 € per kg = **6,48 €** per pig

→ **Additional costs for the highly digestible ration with *Likra-San*: 2,43 € per fattening pig.**

→ **Additional profit with *Likra-San* 4,05 € per fattening pig on annual average.**

3. Positive effects on pig manure

→ **50 kg less manure per fattening pig**

> brings at manure release about 0,60 € per fattening pig

→ **15 % less phosphorus in the manure**

4. Noticeable improvement of the stable air through better protein digestion

Feeding with mineral feed and *Likra-San* brings company Austermann **16.200 € extra profit per year!**

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