

## Internal Bio Security.

The pig production has increased their productivity in many years. Today it is more normal to produce more than 30 pigs/ sow. There are a lot of reason for that; management, equipment, feeding, genetic and so on.

At the same time the herds have grown bigger and bigger and therefore the challenge has also change.

Today I think that the potential with the Danish genetic and our knowledge is around 45 pigs per sow. A danger fully statement but properly true.

I know that 45 pigs per sow isn't possible if we also shall look on the cost benefit at the moment but some of the reasons why we don't get near that potential is that we not focus enough on the internal bio security.

Today we have the knowledge with reproduction. Faring rate on 95 percent and 17 born alive a litter is not unusual. Many people are struggling to get this kind of figure. They nearly doing the entire right thing but still they can't reach this.

We also have the knowledge to control bacteria with antibiotic/ management and our AI-AU.



I think that internal bio security has a bigger influence than we imaged. With the big herd I think that the different section has different immunity and there for a having a negative effect on our productivity.

These problems are normally seen as very swinging results on returners and 6 weeks' pregnant control.

I think that we have to accept that bio security has to be increased in our management. First of all, it is important to have a discussion with the herds veterinarian about this management but also important to make employers "think" on the right way.



This idea is maybe not "rocket science" but a small and easy way to think bio security on in the daily work.

This idea is with a kind of clean/ unclean side that can be put on the wall when moving pigs. When people are going there they have to change boots.