

- Sjørup Pig Farm by Mads Rauff Bjerre
- Plant manager Brian Søndergaard
- 2800 sows with weaners og 12 employees

3 ways TO IMPROVE GRAIN QUALITY



1

New life for old silos

The two sealed storage silos are more than 30 years old. In course of time they had become so leaky that they could no longer function as sealed storage silos.

As the consumption of grain on the sow farm is so large that both silos get filled 3-4 times a year, Mads Rauff Bjerre decided to give them a 'life extension' by casting a new bottom with aeration and by installing a new emptying system.

»The grain comes either from our own flat storage facility or from the grain handling facility, so it didn't make sense to tighten the silos, as the grain was already storable«, he explains.

He estimates that the silos can last another 20 years after the renovation.

2

Better and more efficient cleaning

The installation of the Sigma cleaner has proven to be the most effective factor. With the old drum cleaner, removal of toxins was pretty limited.

The cleaning principle of the Sigma cleaner is different and more efficient with regard to toxins compared to other cleaners. Mads Rauff Bjerre was surprised to see the level of waste removal, even though the grain looked clean before cleaning by the look of it.

»The majority of the toxins are stuck to the surface of the grains. When we remove the dirt, we take away a great deal of the toxins, leading to less strain on the sows than earlier«, plant manager Brian Søndergaard says.

3

More toxin samples in the future

Even though Mads Rauff Bjerre has come a lot further with the Sigma cleaner, he does not mean that he is quite there yet.

He still wants to learn more about the circumstances arising from the occurrence of toxins.

Therefore he wants to cooperate with the company Biomin to take more toxin samples in the future and subsequently dose toxin binders according to the results. He is also aware that toxin in straw may pose a risk.

»When our efficiency is high, we see a more distinct decline if the feed contains toxins«, he says.