



PORK BRIEFS

THE LATEST INFORMATION ON SWINE NUTRITION



Checking the Feed and Doing it Twice

By: Ken Palen

Tis the season to be Jolly! But also the season to catch up on double checking over the feed making equipment, storage bins, feeders and even biosecurity. With a very wet fall behind us the moisture may have left some chores to clean up. These jobs are not the most glorious jobs and surely will not hit the headlines like pig diseases such as PRRS and PED etc. But these jobs are something we can control and make a difference on pig performance, feed conversion and everyday health. In this article I will use a lot of pictures and not many words, these pictures to me are worth a thousand words.

Let's start with a chart provided by Dr John Patience on work done at Iowa State University by Dr Dritz 2012. Chart I shows how sanitation (just keeping things clean and biosecure) can give a similar financial return as eliminating PRRS or ILEITIS in your herd. Not glamorous, but true.

Chart I. Effect of Health Status on Growth and Feed Efficiency

Item		ADG, g/d	Feed:Gain	Mortality, %
PRRSv	Negative	835 ^a	2.88 ^a	4.2 ^a
	Positive	804 ^b	2.93 ^b	5.7 ^b
Ileitis	Negative	817	2.94	5.3
	Positive	822	2.89	4.6
Biosecurity/Sanitation	Pass	831 ^a	2.88 ^a	4.8
	Fail	804 ^b	2.97 ^b	5.5

Source: Dritz, 2012

Some other pictures gathered by Kenpal staff and presented at the London Swine Conference and Ontario Pork Congress by Matt Ische (Kenpal) show opportunities to improve sanitation, security, feed efficiency and health.

cont.>>

Inside this Issue:

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Ken and Marylynn Van Asseldonk own and operate Salvview Farm, a swine farm in Salford, Ontario. They heard about leanSTART® Vitamin Micro Premix for Swine Feeds from their Kenpal Sales Rep.

They started feeding leanSTART® in February 2013 and soon saw great results. They found an 8% increase in muscle, plus a \$3.00 increased premium! With an average live weight of 270 lbs. Ken says, "We like the results we are getting with leanSTART®, it is well worth the investment!"

After their initial trial with leanSTART®, they also started to feed it in the last stage of grower, Ken and Marylynn look forward to seeing continual improvements while using leanSTART®.



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CHECKING AND MAINTAINING FEED MAKING EQUIPMENT

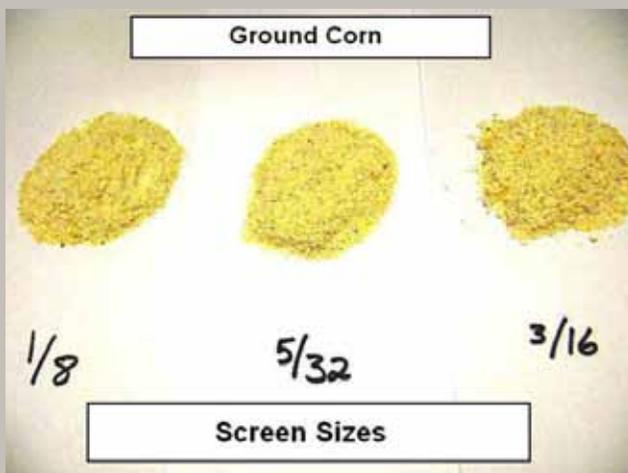


Rotating hammers after they get rounded. Feeling screens and replacing when worn. Replacing worn out equipment and checking supply augers for build up especially after humid weather.

IMPROVING FEED CONVERSION

Corn Grind

Manure



cont.>>



Feed spills and leaks can lead to inaccurate weights on weigh cells, attract rodents and hurt feed efficiency yearly calculations.

CHECK THE INSIDE OF THE BINS AND FEEDERS



What you do not see can hurt your pigs, such as mouldy feed growing in bins and in the corner of feeders, especially after a humid fall weather period.

cont.>>

WELL SET FEEDER



RODENTS



A rat will eat 15 grams/day so 1000 rats will eat over 5 tonne/year.

In Summary, There are lots of things that can be controlled on our pig farms to improve sanitation, feed and animal security. I always suggest securing and protecting what goes into your barn because you cannot protect what goes on outside the barn in your yard. Birds, rats, skunks, coons, blowing snow, and winds carrying disease etc, cannot be controlled. Changing coveralls, boots and washing hands before entering barns are shown to be very effective biosecurity methods. Keeping feed uncontaminated and clean will cut the risks of attracting rodents and acquiring something in your barn. Just plain old keeping things clean and enjoying working in a clean environment can improve your attitude, your staff's attitude and help improve your animals immune system with clean air and overall environment. Enjoy the festive season and the winter fun times, thank you.

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