



Swine Vet Center P.A.
1608 So. Minnesota Ave.
P.O. Box 269
St. Peter, Mn. 56082
Phone: 507-934-3970
Fax: 507-934-3968
www.swinevetcenter.com

Pit Pumping Biosecurity

With unfavorable fall harvest weather, manure hauling has been delayed and will be a harder push to be applied this year compared to “normal” falls. Unless true emergency situations arise, it is important not to forget about the risk of spreading disease from site to site with manure hauling. PED virus can survive in manure slurry for more than 3 months and PRRSv can survive for more than 14 days. The following are some steps that can be taken to improve biosecurity and minimize disease spread this fall:



- **Communicate with the pumpers:**
 - Have a plan and order of sites by disease status.
 - If hauling for multiple systems or producers, share site status to ensure the proper order.
 - If going from a positive to a negative site, how will equipment will be cleaned, disinfected, and inspected?
 - Ensure both parties have the correct contact information.
 - Have a set plan of traffic on the site to prevent crossover with other farm traffic when possible.
 - The pumpers should never enter the office or barn unless there is an emergency.
 - Discuss proper boot covers, disposable coveralls, and gloves for emergency situations.
 - Discuss how manure spills will be handled.
- **Communicate with farm staff:**
 - Ensure strict clean / dirty lines are established for entry into the site.
 - Wear shoe covers outside the barn to prevent contamination of farm vehicles.
 - Prevent cross over with hauling equipment where possible.
- **Ensure all parties understand no one is allowed to enter the barn during agitation or pumping of the manure.**

Fall Barn Checklist

With Mother Nature throwing us some winter-like conditions early this year, ensuring that the fall checklist is done timely and appropriate to the weather will be important. There are many ventilation issues that can be eliminated by having equipment clean, functional, and in place prior to winter. Having a list like the one on page 2 is important to ensure that your barn is ready to keep pigs comfortable and remain energy efficient throughout winter.



Soffits clean and clear?



Fan covers on?



Fans clean?



Fans need repair?

uniferon[®]

Specials

Uniferon[®] iron, 200mg strength, buy 10, get 2 free. Offer good until 12/31/18.

Fall Barn Checklist

ITEM	Ideal Date to Complete	Date Completed	Initials
Check manure pit levels weekly (You need more than 1' clearance at pump for proper ventilation)	1-Sep		
Clean fans	15-Sep		
Fix shutters	15-Sep		
Recondition pit fans	15-Sep		
Curtains should be even	15-Sep		
No sags in curtains	15-Sep		
Repair holes in curtains	15-Sep		
Blow out heaters	15-Sep		
Heaters need to be ready to run and should be tested	15-Sep		
Check LP level			
Completely clean out feed bins	15-Sep		
Clean soffit screens	15-Sep		
Clean pit fans and louvers	30-Sep		
Repair and clean inlets	30-Sep		
Reset alarm Hi/Lo settings	30-Sep		
Check dirt around chute and front door to make sure of proper height for winter	30-Sep		
Set ventilation controller for winter settings	1-Oct		
Bubble wrap ready for curtains if wean to finish	15-Oct		
Have covers ready for fans	15-Oct		
Pick up around the building	15-Oct		
Final mowing	15-Oct		
Refill bait stations	15-Oct		
Snow fence if needed	30-Oct		
Plan for snow removal	30-Oct		
Flags for LP tank, well, pit fans, etc	30-Oct		
Pit covers should be tight	15-Nov		
Curtains sealed tight, check and lubricate curtain machine	15-Nov		
Plastic for sealing fans	15-Nov		

SVC Office Hours: Monday through Friday 7:30 AM to 5:00 PM

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