



“And all at once, summer collapsed into fall.”

– Oscar Wilde

**Fall is here and winter is just around the corner— is your barn ready?**

Prepare for fall and winter by utilizing our

**Fall Checklist**

Disease pressure will likely increase this winter, so please ask your SVC Veterinarian about auditing the biosecurity of your farm to keep disease out!



FALL CHECKLIST	Due Date	Completed on	Initials
Wash barns when still warm		/	
Check manure pit levels weekly		/	
Fix shutters so they are all functioning properly		/	
Pit fans need to be reconditioned		/	
Curtains should be even		/	
Repair holes in curtains		/	
Adjust and tighten curtain strings		/	
Curtains sealed tight. Check and lubricate curtain machine		/	
Blow out heaters		/	
Heaters need to be ready to run and should be tested. Check LP level.		/	
Completely clean out feed bins		/	
Have enough high/low thermometers to place around room		/	
Clean soffit screens; clean out soffits		/	
Clean pit fans and louvers		/	
Repair and clean inlets		/	
Reset alarm settings		/	
Check gravel around chute and front door to ensure proper height for winter		/	
Drain water lines for cool cells		/	
Drain/remove cool cell pumps		/	
Have covers and socks ready for fans		/	
Pick up around the building		/	
Final mowing		/	
Refill bait stations		/	
Clean windows and sills		/	
Measure feed drops when new crop corn arrives		/	
Snow fence if needed. Plan for snow removal—Flags for LP tank, well, pit fans, etc.		/	
Plastic for sealing fans		/	
Pit covers should be tight		/	
Biosecurity (and Filtration) Audit Completed		/	

Follow these 4 key pit pumping principles and have a safe and healthy fall!

# Pit Pumping Safety

Harvest is officially underway and ground is rapidly becoming available for nutrient application. With pit pumping season commencing, people and animal safety is top priority. According to the U of MN Extension,

there are 4 key principles to focus on during pumping to keep you and your animals safe:

- Extinguish**— Extinguish any pilot lights or ignition sources and ensure power is turned off to anything that is not controlling ventilation to reduce the risk of flash fires. It is also a best practice not to smoke around barns during pumping.
- Evacuate**— All people must be removed from the barn prior to pumping and agitation of a deep pitted barn. Pumping and agitation releases gasses (Hydrogen Sulfide, Methane, Carbon Dioxide and Ammonia being the most common) that are toxic and deadly to both people and pigs at certain concentrations.
- Awareness/Signage**— Communicate with those accessing the site and place signs in front of barn entrance points when agitation or manure removal is occurring.
- Ventilation**— Ventilation will need to be managed properly to provide fresh air to the pigs and remove deadly gasses but also minimize chilling the pigs and causing health concerns.

Barn type	Weather conditions	Stage of production	Ventilation strategy	Implications/considerations
Tunnel ventilated barn	Cool weather	All	Provide a minimum of 25–30 cfm per pig, starting with pit fans and adding wall fans as needed	Reduce static pressure by increasing the curtain inlet opening and reducing the ceiling inlet area Aim for 300–400 fpm airspeed at the curtain inlet
Tunnel ventilated barn	Warm weather	All	Provide a minimum of 30–35 cfm per pig, starting with pit fans and adding wall fans as needed	Reduce static pressure by increasing the curtain inlet opening and reducing the ceiling inlet area Aim for 300–400 fpm airspeed at the curtain inlet
Curtain-sided barn	Cool weather	Smaller pigs	Leave curtains closed and provide a minimum of 25–30 cfm per pig	Reduce static pressure by increasing inlet opening area Air velocity and distribution in the animal zone may be compromised
Curtain-sided barn	Cool weather	Larger pigs	Leave curtains closed and operate all exhaust fans	If ventilation capacity is reduced by over half, open curtains
Curtain-sided barn	Warm and windy	All	Open curtains and operate all exhaust fans	
Curtain-sided barn	Warm and calm	All	Leave curtains closed and operate all exhaust fans	If ventilation capacity is reduced by over half, open curtains

**Reminder: When pumping is complete, it is a great time to add Pit Crew to help break down solids. Please work with your SVC Veterinarian to fine tune these plans for your barn(s) this fall.**

<https://extension.umn.edu/manure-management/manure-agitation-and-pumping>

## SVC Enclosed Lift

You may have noticed construction in the back of our clinic for the past few months. We are excited to announce that the enclosed lift is now complete and functioning!



You will notice **four doors** on the new structure.



14



1

2

3

- ◇ Door 14— Enclosed Lift Door for Large Deliveries
- ◇ Door 1— Delivery Driver Door & Service Intercom
- ◇ Door 2— Client Orders & After Hours Pickup
- ◇ Door 3— Runner Pickup and Small Delivery Drop

## Dr. Sam Holst & wife, Amy, welcome baby girl!

Join us in congratulating Sam & Amy on their beautiful addition to the family

**June Dooley Holst**

September 5 | 3:24 am

7 lbs 9 oz

20.25" long

Vinny (2) loves being a big brother!

