

THE MODERN PRODUCER

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Celebrating 14 Years of
New Standard Group

FREE | Winter 2020

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& The Move to ESF

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FROM THE EDITORS

Thank you for checking out our fifth edition of The Modern Producer. We are excited to present some of this year's projects and advancements in the swine and poultry industries.

2020 has been quite the year for all of us. New Standard Group has been blessed with continued opportunities and relationships that make the success of our company possible.

As we all look towards a new year, we want to thank our current and future clients for the opportunity to serve you.

In our commitment to continuous advancement, we are rolling out more technology and new vendors to keep you ahead of the curve when it comes to animal husbandry.

Thank you for making 2020 a better year than one could hope for. Looking forward to connecting in 2021.

Sincerely,
Tim, Kevin & Kees (Kase)



THE MODERN PRODUCER

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WINTER 2020

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Reflections on 14 Years

New Standard just celebrated their 14th year in business. We decided to reach out to the guys for their thoughts on the last 14 years, and what the journey has meant to them so far. We hope you enjoy the unique perspectives and insights everyone had to offer.

Thoughts from



**Kees van Ittersum
New Standard West**

When we started New Standard, I was convinced that technology would have a major role in animal husbandry. There is truth in that, and we have used our expertise to build a company we can be proud of. We have had great customers, corporate and private, and thanks to our suppliers, products we believe in. We can say we have put Electronic Sow Feeding on the map in North America. Over the years we have seen more and more use of smart technology, to the point where it has become mainstream. With these achievements we have grown into a company that's excited for what's next. What's next is enhanced efficiency through the data generated by technology. What's next is data, and we are ready.

Thoughts from



**Kevin Kurbis
New Standard Ag**

New Standard Ag has just marked 14 years, and this gave us cause to look back at what this means to each of us. Personally, I am thankful each and every day for the opportunity to be part of this team. It's been said that if you do something you love, you will never work a day in your life. Although my career in this industry extends well past the existence of New Standard, I have to say that for the last 14 years, it really hasn't felt like work. And for that, I thank the New Standard team as well as our industry partners, but most of all, I thank our customers. Without your support, I would not be able to get up each and every day, and have a job that gives me such a purpose. We have seen huge changes and challenges over the last 14 years; facing those challenges is only possible because of the trust you have shown in us. I am humbled and proud at the same time of what we have accomplished together. I also know that there are big things coming for the future, and I am excited to be part of this together with you all. Once again, thank you for all the support over the years and stay tuned...this team has a bright future.

Thoughts from



**Tim Kurbis
New Standard US**

The last 14 years have been some of the most engaging and rewarding years of my life. We started New Standard in 2006 with a desire to change the industry for the better in whatever fashion we could. We even used our company name as a way to convey that objective. While we'll never say we've arrived, and we're always trying to live up to our own name, I'd like to think we've done pretty well as far as our original intent goes. In so many ways, I have been blessed personally as has our company with a long list of wonderful partners and clients that we work with. We've had some losses with the passing of one of our original partners, and we've added some really amazing team members. Through it all, there has never been a doubt that when we stay true to who we are, we as a team can be very successful. My two business partners, Kees (Kase) van Ittersum, and my brother Kevin Kurbis, have made this both a fun experience and a journey of personal growth I could never have foreseen. In summary, I feel blessed beyond belief to be where I am today, and the gratitude I have for all the wonderful partners and clients I get to work with, cannot be properly expressed in any written way.

Thanks again to our suppliers, partners, customers, friends, and family for your support and partnerships the last 14 years.

We can't do this without YOU! 🙏



Modern Hog Barns Thoughts from a Consumer

What comes to mind when you think of a barn? Well, if you are like me and don't work in a barn every day, or ever, you might say some things like hay, dusty, dark, dirty, and old. This June I had the chance to visit a brand new modern hog barn. It's safe to say my old thoughts about barns have been thrown out the window. Below I have simply outlined my impressions and experience as I explored Honey Grove.

The barn was just a few days away from seeing it's first pigs...

Overview

This project is a first for Grand River Colony as they are expanding their operations to hog production. Now hogs are nothing new for the Hutterites. Many of the men have experience in other colonies that have hog operations. While there are those that try to copy them, they are the ones that have depth of knowledge that you simply can't buy or replicate.

Beyond that, Grand River also custom manufactures a hog sorting product for barns called ProSort. So to say they are newbies would be incorrect. This new barn is simply the final step to complete the hog farming circle for the colony.

Scale

As we drove down the well-traveled gravel to the barn site, turning the corner around a grove of trees brought the barn into full view. It was huge. The scale and sheer size of the build were enough to say, "whoa."

As we navigated around concrete trucks and other heavy equipment, we approached the back of the barn's central section, where the sows spend their time.

After crossing over the temporary plywood bridge, I entered the barn. I had to let my eyes adjust a bit as I was surprised at what I saw. The room was huge - 160' x 412', to be exact. And bright, with modern LED lights, closely spaced, there was not a dark corner to be found.

Construction

This barn has been in the works for a couple of years, but construction started in July of 2019. New Standard has been heavily involved from the early stages as well, helping with planning and layout decisions.

This barn was built to last a long time. More than once did the saying "100 Year" barn come up, meaning this thing should still be standing in 100 years! I'm not sure anything I've created will be around that long!

Grand River Colony has put everything behind this project and has taken a lot of pride in the construction. No expense or details had been spared from the beautiful location to the made-in-house stainless steel tubing for farrowing crates. It was stunning in its own unique way.



Technology

Beyond being built to last a lifetime, the barn is packed with the latest technology. New Standard Group has implemented all their knowledge and talent to design a barn that incorporates technology on a huge level. The main barn is designed up for automated electronic sow feeding or ESF. ESF is the latest in hog feeding solutions.

Each pig has its own RFID tag. Each animal will have a profile during its time in the barn, reporting on everything from weight, how often she is feeding, to when she is going into heat, even when she might be ill.

The pen is designed in a way that creates a natural cycle for the pigs. To put it simply, eat, socialize, sleep, and poop. If you want more details on how all this works, check out Tim Kurbis' pen tour video, as it's fascinating.

One feature this barn has is the way everything is controlled.

Ultimately from one room, everything from feeding, to ventilation, to water, and lights, is all handled through one panel. And automation is king. Lights are on a schedule, feed distribution, alerts; it all comes through one box allowing the farmers to easily monitor everything, even from their couch at home, thanks to the internet.

Another unique feature New Standard incorporated, is the ability to monitor sow and gilt weights during gestation which is a great marker for health and feed budgeting. It's a feature that makes Nedap stand out because nobody else offers it. The RFID tags also control the feeding schedule and portions of the animals with precision. They know each girl individually in the gestation, breeding and farrowing so they can focus on her as an individual.

Animal Well Being

From the first moments stepping into the barn to my last few hours helping with some last-minute cleanup, it was apparent that all this effort, planning, and expense revolved around one thing, the pigs.

This is not some shack in the woods with a bunch of muddy pigs running around wild waiting to get loaded on a truck for the slaughterhouse. This barn and every detail are designed to ensure these animals have a happy, productive life.

The pens' planning wasn't a guess; New Standard Group has years of research and study of the sows to lean on, from their social habits, diet, and basic needs; they've thought of everything.

Beyond that, and what I find even more fascinating, is that this design, although made to handle hundreds of pigs, can also help the farmer move his/her focus to even a single animal as they have needs. The technology is not just making the farmers lives easier, it is making the animals lives better too.



Final Thoughts

I realized at the end of the day, raising these pigs is a for-profit gig. But, that doesn't mean these farmers don't care about these animals, in fact, quite the opposite. They care a lot. I'm sure that barns like this, technology like this, wouldn't even exist if they didn't care.

If you ever have the chance to tour a hog barn, jump on it. You won't be disappointed.

Next time you're enjoying your bacon at breakfast or a smoked pork loin, take a second to think about and be thankful for where this animal came from, chances are good it has been well taken care of on it's journey to your plate.



Honey Grove Barn

A Project Overview

As the end of construction on the Honey Grove Barn project nears, we wanted to look back and share some fun facts and tidbits. This brand new hog barn has been an excellent project for the New Standard Group. Lots of innovation, as well as new tech, has made its way into the project. We are excited to see Honey Grove grow and expand its operation over the coming months and years.

Now without more rambling, here are some interesting facts about the project.

Barn Facts

- Construction began in summer of 2019
- 2500 head sow barn with design factored in to increase to 5000 sows
- This barn will eventually be a closed herd, as they'll be able to develop and raise their gilt replacements
- 6'x8' farrowing crates to allow plenty of room for piglets
- Stocked with Topigs genetics in July 2020

Technology

- Nedap electronic feeding is used in gestation, breed stalls, and farrowing
- The Farrowing feeder also has the wireless Nedap activator so a sow can dose her feed at will
- Fusion Controls were selected throughout because they offer features not available on any other control on the market
- All feed bins are monitored with BinTrac load cells, which integrate with the Fusion control to allow better oversight

Construction & Manufacturing

- Alewelt Concrete crews have been doing the concrete work for the site, but the concrete is made in Grand River's plant
- SS farrowing and breed stalls were made in-house by Grand River Colony, who owns the barn
- Using their in-house tube mill Grand River Colony made all tubing used in the stalls and crates
- The construction part has been managed directly by Grand River people with ex-Amish and Hispanic crews doing the various jobs
- The gestation and GDU penning is all PanelTim with SS parts made by Buffalo Ridge Metalworks and Grand River Colony

Fun Facts

- Grand River has a coffee roaster, so the installation teams have been spoiled with high-quality Kenyan coffee that was provided during the equipment install
- The Alewelt crews have come over some Sunday afternoons to play soccer with the younger guys from Grand River
- PanelTim makes a great table when you're making pancakes and serving the crews breakfast as a thank you for their efforts. 🍳

Want to see more?
For a video tour - scan the QR code



Meet the Team

Over the last 14 years we have been blessed with some great team members that truly put the "Talent, Trust, and Technology" in our motto. We wanted to give a quick shout out to these three guys.

Meet Ben Cochran

Ben is the office manager and self described "jack of all trades" at New Standard US. Ben joined the team at NS in 2016. If you've ever called or visited NSUS, you've had the pleasure of meeting Ben. From taking customer orders to helping inventory a new barn install, Ben can be found behind the desk, or on a power drill helping with install or barn upgrades. Ben loves working with producers from all over the country and doing all he can to help them be successful!



Meet Dwayne Morrow

Dwayne joined the New Standard Group in January, 2016. He has an active role within New Standard Ag in service and customer relations. Dwayne grew up on a farm near Kaleida Manitoba. He has always had an interest in technology both with trouble shooting and with programming new and advanced systems. He enjoys being on the cutting edge of technology and ag design. He also enjoys the opportunities and challenges with his position assisting customers in maintaining service and creating new customer relationships.



Meet Greg Esau

Greg has been with New Standard West since 2019. Greg heads up the sales, shipping & receiving. When Greg's not on the phone or taking orders, he's enjoying time learning about NS customers, different farms and the products we have that help farmers get better results while being more efficient. Greg has a background in chickens and is enjoying learning more about the hog and turkey industries.



EXPERT TALK ON LIVESTOCK HOUSING AND ANIMAL HUSBANDRY
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Hog Barn History

Talk about a Throwback! Recently, Kevin & Tim Kurbis' mother found these old building suggestion booklets from the Beaver Lumber Company Limited and Beatty Stable Equipment. She remembers them laying around the old homestead house as a child and thought Kevin & Tim would enjoy seeing them. A thoughtful gift indeed! Check out what we found.

Beaver Lumber Company Limited Pocket-size Book of Building Suggestions.

These guys were out to sell Lumber - quoting some great "Lumber Facts" on the back. Cheapest, Longest Lasting, Easiest to Build, Lowest Up-keep Cost, and Most Attractive. Not sure if all those claims could hold up today!

We loved the comments underneath the detailed drawings. "Hog Self-Feeder - easily built, low in cost, and saves a great deal of time in feeding, and also prevents waste of feed". From the sound of things we've been working on the same problems for quite some time now. We didn't find a publish date on the Beaver Lumber

suggestion book, but we are guessing it's from the 1930's or 40's.

Further on the page was hog house suggestions. They are much smaller than we see today, from 12'x24' to 56'x16' feet, and also plans for a portable hog house for the farmer on the move, we guess!?

On the same page, are designs and dimensions for a Hog Crate. The funny thing about it is, it looks like a crate you'd envision; woods, nails and all!

The most significant difference we see in these designs is the lack of floor slats. Waste had to be removed the old fashioned way, shovel and a wheelbarrow.



Beatty Brothers Stable Equipment

Here are some neat barns from the other catalog we found from Beatty Brother Limited from Fergus, Ontario, Canada. Beatty notes that every barn in this book has "Beatty Sanitary Steel Stable Equipment".

These barns are beautiful and may strike some nostalgia from anyone who has been on a farm in the last 80+ years.

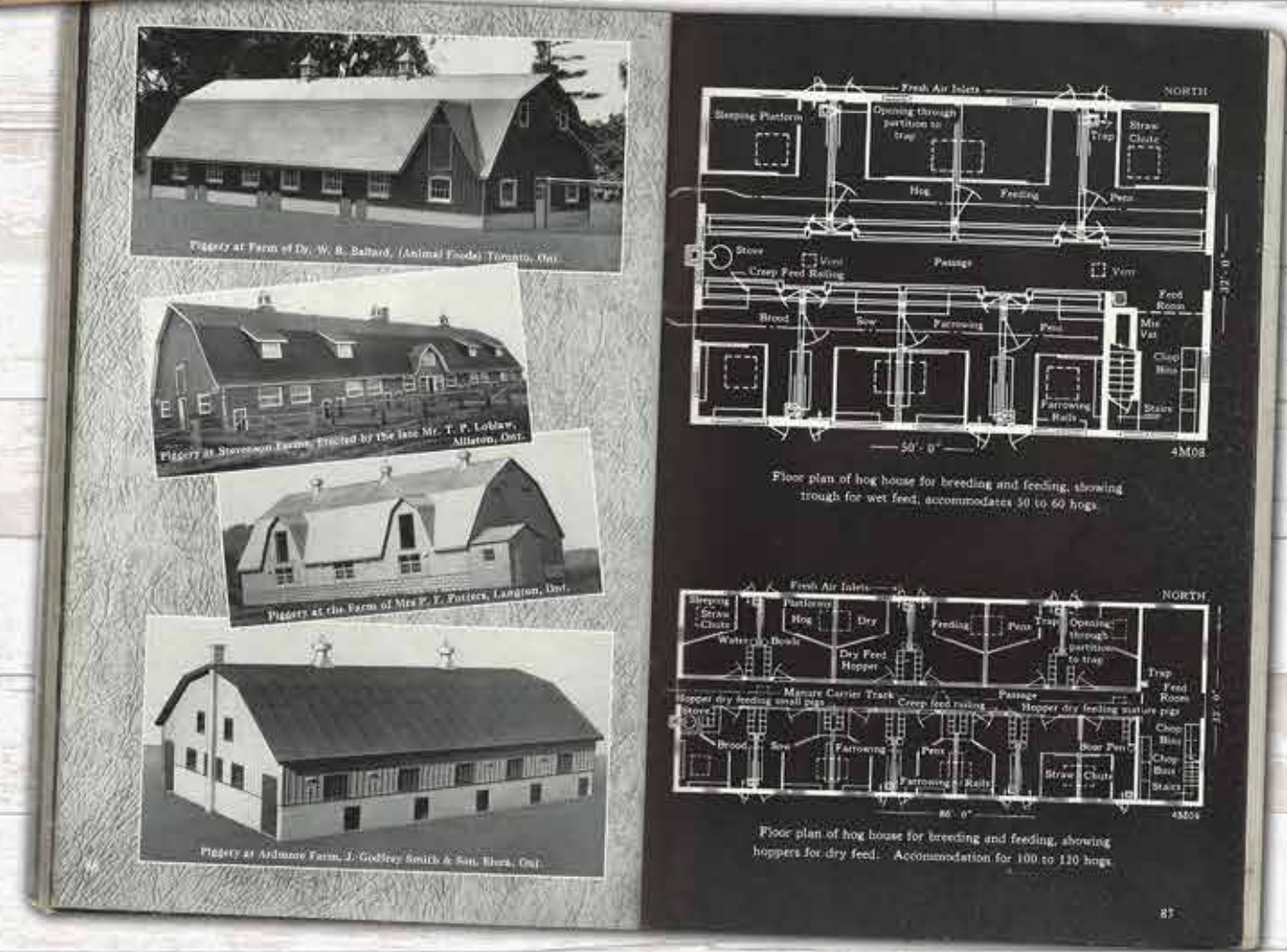
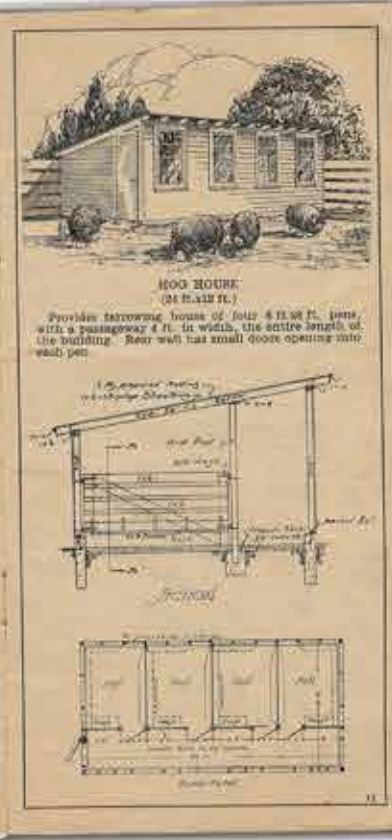
One interesting similarity is the focus on ventilation in the hog barns designs. Even 80+ years ago, farmers recognized the importance of a well-ventilated barn for the

well-being of the animals.

The detailed floor-plans mention fresh air inlets, straw chutes, areas for dry and wet feeding, and a litter alley.

Again the focus on hog barn ventilation is evident and essential. Check out page 16 for some additional and exciting ventilation facts from 1949.

This was a fun discovery for us. We'd love to hear about your "old barn" memories and experiences. We've come along ways in the last 80+ years!





Haven Colony

The Move to ESF

Haven Colony is located in Fox Valley in Southern Saskatchewan, Canada. At the end of January, 2014, Terry Mandel and crew took over the hog barn from two gentlemen who were retiring. "Before hog farming I grew up on the field, and I was voted in to run the pigs, it was a really big change, but I love working with pigs." says Terry.

Our Farm

Terry Mandel oversees breeding, gestation and gilt development. Terry, along with two others run the day to day operations.

"Our farm is anywhere from 550-580 head, farrow to finish. We have three barns, each managed by one guy, and we cross over as we all need assistance or help. We make all our feed, and we run boars, no AI." recited Terry.

When schools out, Terry is often joined by his 11 year old son, Jared. "It's a family operation, very rewarding. Everyday you see results and try to get better, challenging but rewarding." states Terry.

On July 3rd, 2018, Terry began to move his first set of sows into their brand new ESF (Electronic Sow Feeding) barn. Was it going to work? How long would the adjustment take? How would the animals be affected? All these questions and more were swirling around in Terry's mind, stacking up to a sleepless night or two. "I'm not kidding when I say I lost sleep," recalls Terry.

Getting Started

A couple years after taking over operations, Terry had began the search for a barn-builder and equipment supplier for their new barn. "The old barn was too old even for a remodel, and at the end of the day, we knew the sows weren't as comfortable as they could be," said Terry.

Terry knew they would be moving to loose sow design with ESF (Electronic Sow Feeding), it was just a matter of choosing the right partner to make it happen, "Initially I had another builder in mind, so I went to visit a barn they had done. I learned at the visit they had been running over a year, and still ironing out problems, I knew that would not work for us," said Terry, "That was when we got in touch with Kees at New Standard."

"Kees and I went back and forth quite a bit, and the more I learned about New Standard and the equipment they used, the more I was sold," said Terry. "The things that pushed me over the edge on making the decision was talking to a

nutritionist, and learning how the feeding layout is superior, and second, how available Kees was. When I had a question, he was there."

The barn design and building process were smooth and very customizable. "We saw another barn with a training station and decided to have it incorporated. It was no problem."

"Everything was on schedule and on time. All the equipment arrived when New Standard said it would; there were no major delays in our build."

The Naysayers

From the beginning, when Terry started talking about their new barn and system, he was often confronted and overwhelmed about how it was NOT going to work. "The biggest issue in this whole project was the naysayers. It made me nervous because so many people said going from stalls to loose housing would not work," recalled Terry.

"Many professionals said I should have pails on hand for feeding, and a backup plan because this was not going to work."



The Move

So the day came to move the sows into their new home. "I started slowly with eight sows, maybe took two hours before they had all gone through on their own. It was brand new, so I was expecting it may be slow. The second group, I did 12, it took all of twenty minutes. I did not have to cull one sow. I just showed them where the feed was, and that was it." exclaims Terry. "I am not sure what systems the naysayers were using, but in my experience with a proper barn design, and New Standard's choice of using Nedap equipment, it was a dream!"

"Then we moved 100 sows in, we only needed to show the first half, or so, the rest caught on. It is a dream, really."

A Year and a Half Later

"Everything is going great and better!" exclaimed Terry. "Shortly after opening up the new barn, we had a visit from our vet. He had not been in a loose sow housing setup in over 30 years. He could not believe how calm the animals were, not getting spooked, and he cannot believe this new system."

Since getting the new barn set up and running, Terry has only needed to make small adjustments to get everything dialed in. "We are weaning more pigs, our farrowing rate came up quite a bit, and the sows conditions are excellent."

Not only are they farrowing more, but their piglet birthweight also has moved from 1.3kg to 1.56kg with ESF (Electronic Sow Feeding).

The scales made a massive difference in dialing in feeds, and getting diets to perfection. "Usually, in about a week's worth of data, we can see where there are issues and make adjustments," states Terry.

The equipment used is new and unique. Sow weights are daily recorded, so Terry knows exactly what his sows condition is. Haven Colony is one of the first to have sow weighing added to the ESF.

Their mortality rates has also dropped by 2%. This statistic is a real indicator of how healthy their sows are now, compared to that old stall barn setup.

Why New Standard

"Service," said Terry. "I don't know how others work, but I guarantee you that service New Standard provided is second to none. I make a call, and they are there, the services are unreal with those people!"

**"SERVICE
SECOND
TO NONE"**



**This project was completed with help from local equipment dealer Western AG Systems.

Barn Ventilation: *A History Lesson*

STABLE

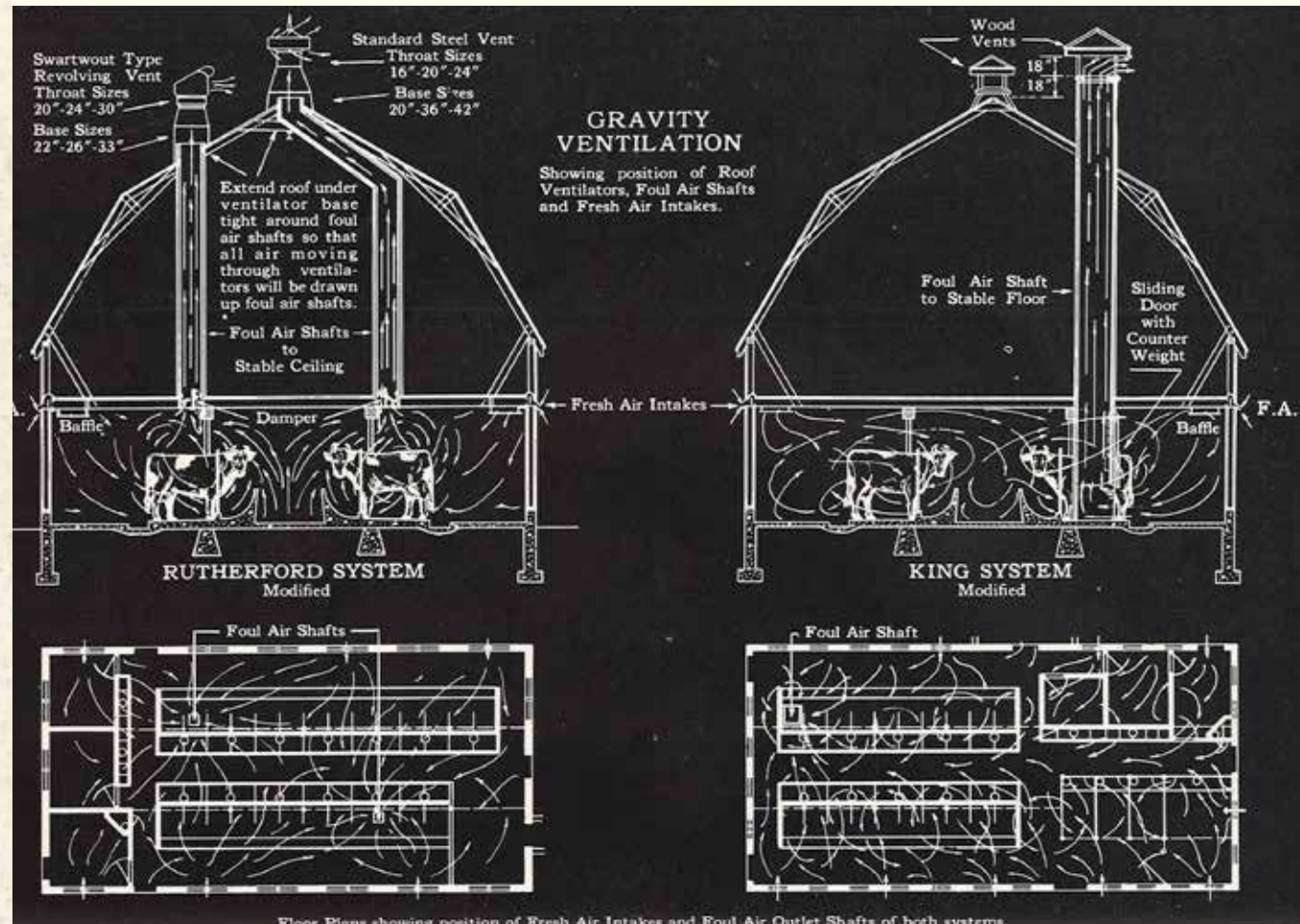
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Kevin Kurbis' mother recently gifted him with some old barn building catalogs of yesteryear. Within one of these barn building catalogs, we found an extensive section about the importance of barn ventilation.

The catalog, published in 1949 by Beatty Stable Equipment, highlights the how and whys around the importance of barn ventilation and getting your animals that sweet fresh air.

In the first few pages, Beatty outlines "The Essentials of a Satisfactory Barn" from the economy of construction to keeping barns warm as Beatty was based in Canada, barn dryness, sunshine, and finally, ventilation.

The section titled "Fresh Air" talks about how often production is "pushed to the limit", continued with the animals, can only be profitable when kept "healthy and vigorous." Some consequences of inadequate ventilation are stated as: "slow animal development, poor production, and more disease."



Beatty states: "A good ventilation system will air-condition the stable. It will control temperatures and prevent unnecessary heat loss. It will control humidity and prevent ceiling rot. It will eliminate stable odors and promote health and comfort. Ventilation will greatly help to raise the animals' vitality to the highest point, so necessary in achieving greater production".

I think we can agree there are some great points and realizations from the mid-century building manual.

Beatty continues: "Ventilation cannot be left to chance, opening drafty doors and windows. It should be regulated with fresh air inlets, well located in the outer walls of the stable. A steady inflow of fresh air should be offset by a steady outflow of fresh air, so the animals will receive sufficient quantities of oxygen... Fresh air is free. It pays to take advantage of it."

It makes you wonder what these farmers 70 years ago would think about the barn ventilation systems we have today? Fully automated and AI-controlled to keep conditions at their best. Not only that, but the farmer can check the temperature and humidity from his lazy-boy while scrolling through Netflix.

Later in the catalog, Beatty gets into further details on types of ventilation solutions. "Two systems of ventilations are commonly used in North America. One is gravity system, and the other a system of forced air circulation by the use of motor-driven exhaust fans for expelling foul air from the stable."

Gravity Systems

RUTHERFORD SYSTEM Removal of Foul Air From Ceiling

First mentioned is the "Rutherford System." This principle is described to work like a stove. "A damper is opened at the bottom of the stove, allowing cool air to pass into the stove where it is heated. It becomes lighter than cool air, rises, and passes out the chimney." The barn would be constructed to let air in near the floor, and there were outlets in the ceiling where the warm and moist air could exit the stable.

KING SYSTEM Removal of Foul Air from Floor

The second gravity-based system is called the "King System." "Removal of Foul Air from Floor." The idea is stale air, charged with carbon dioxide, is heavier, and will settle to the floor and be the first removed. "A difficulty with this method is to move moist, damp air from the ceiling, where, under certain conditions, it collects, causing wet and drip. An

advantage of this method is that it conserves warmth created by animals and higher stable temperatures results." The foul air shaft was controlled by a counter-weighted sliding door. There is also mention of this system working with satisfactory results in Montreal.

Check out these drawings of both the Rutherford System and the King System. (see left)

Electric Fans for Ventilation

This last section starts with "Where electric power is available.." so there is some context for you. "Fans driven directly by electric motors may be used for exhausting the foul air from stables. The fan draws the foul, moisture-laden air out of the stable. This creates air circulation inside, and a constant flow of fresh, pure air into the stable."

Beatty mentions: "When the fan starts, the shutters automatically open by the force of the air leaving the fan. For convenience, the fans are usually placed as close to the stable ceiling as possible."

The Argument for Fans

"Fans eliminate costly foul air shafts." Both gravity ventilation methods mentioned, require foul air shafts built, that need to be precisely built into the barn structure. Beatty proceeds with a strong argument for the use and implementation of electric fans for ventilation.

Foul air shafts tend to cause problems with building and implementation, such as: "interference with drive floors, granaries, and feed chutes. Also difficulty in bracing the amount of valuable space taken up."

On top of this, preventing condensation and the resulting issues is nearly impossible. Because the foul air vents are removing humid air, humidity in winter can cause the wood to swell, and in summer, the same woods then begins to rot and shrink. Resulting in leaks and the deterioration of the effectiveness of the entire system. Beatty argues the removal of the foul air shaft can go a long way towards paying for motors and fans.

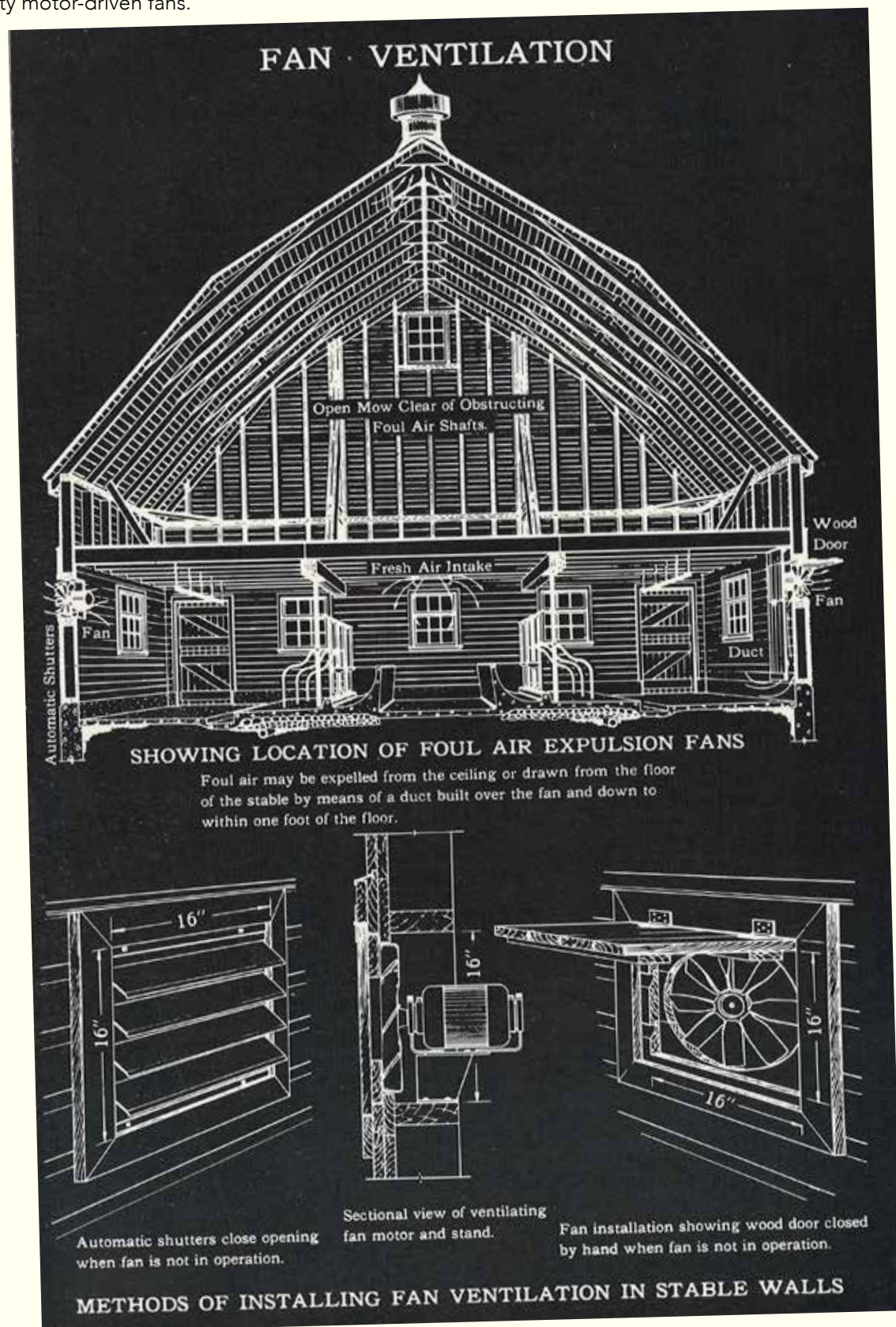
Beatty ensures all the above "worries" are overcome when electric fans are used. Beatty fan units consisted of "the fan, a fully enclosed electric motor, propeller fan type, with two-speed switch and a heavy motor support bracket for

Continued on the following page

attaching the unit to the stable wall. " Options included, inside fan guard and optional automatic, self-closing shutters for the outside of the fan.

Beatty also markets their fans as "easy to install, complete and ready to bolt in place. The unit uses very little electricity and is easy to operate. Just push the button to start or stop the fan. Better year-around ventilation will be ensured by installing Beatty motor-driven fans."

So it seems somewhere around the mid-1900's we were beginning to see the shift and adoption of more technology in barns, now the tech in 1949 was electricity and fans! Amazing to look back and see the jump we have made, and continue to make, as we work towards keeping our animals healthy and productive. 🐷



W_R D S_E _RCH

PIG TERMS

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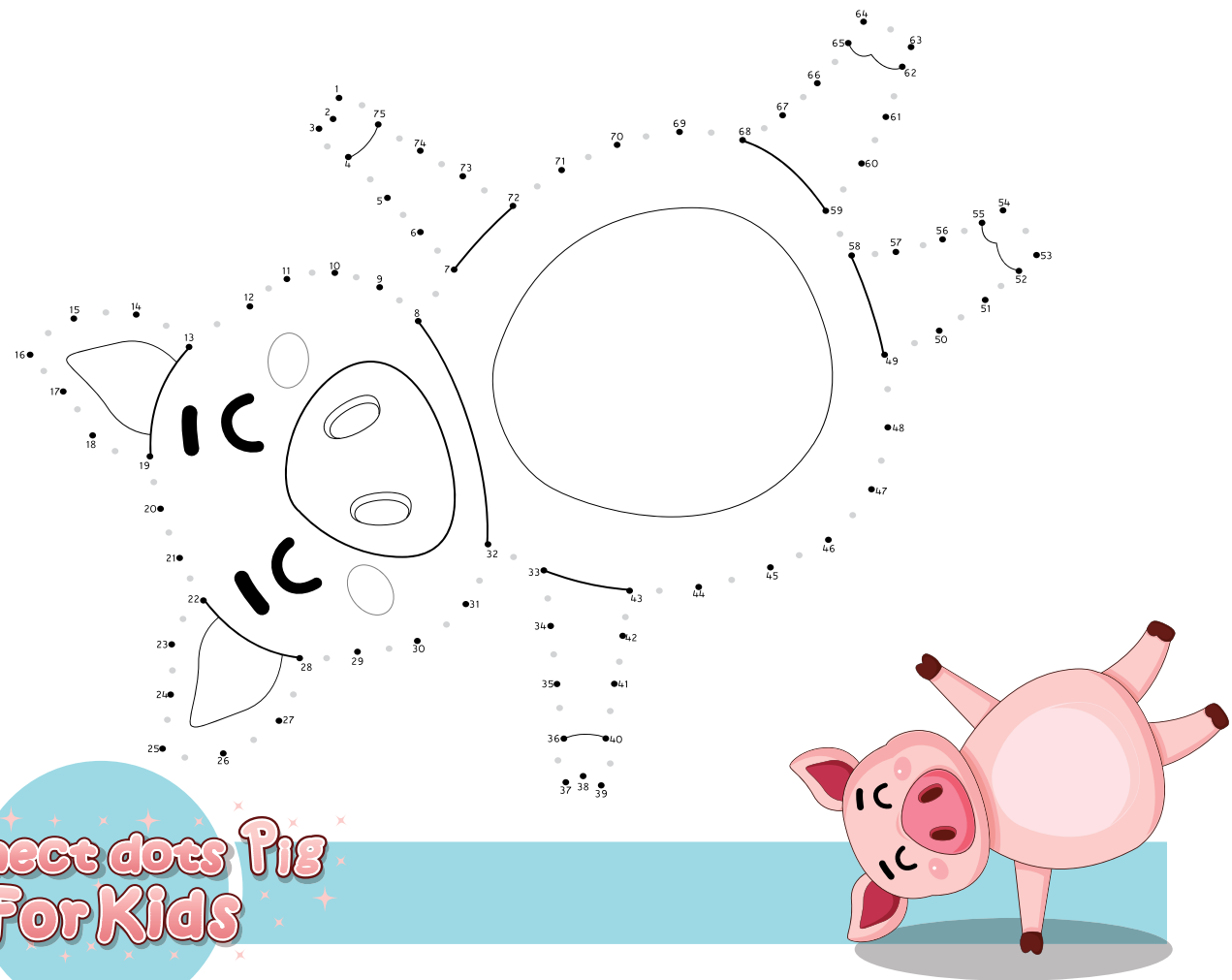
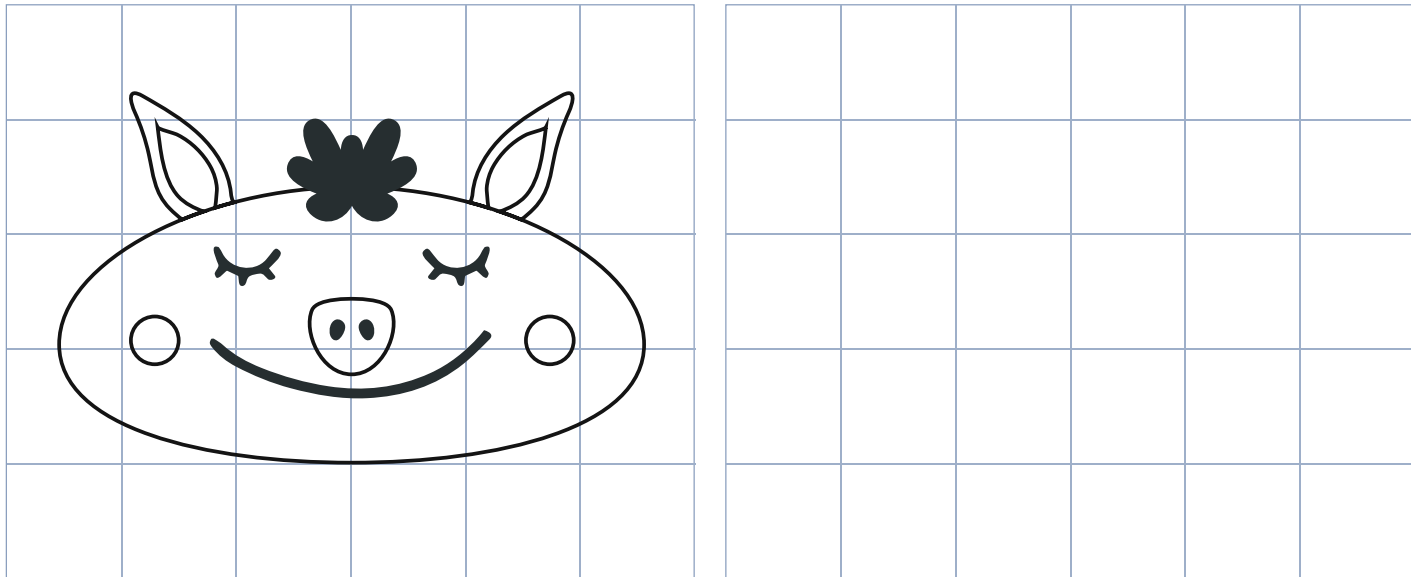
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SUCKER
SUCKLING
SWINE
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New Standard
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Fusion: Barn Controller Upgrade

When Joe Waldner of Millbrook Turkey Farms went in search of a new barn controller, he didn't need to look much further for a solution than New Standard Group and the Fusion Barn Controller System.

Millbrook Farms, located outside of Mitchell, South Dakota, raises 210,000 birds a year and required a dependable upgraded solution to keep ventilation and other barn functions working 24/7. Check out what Joe has to say about their new Fusion System, and be sure to scan the QR code below to watch the video of Joe demoing his Fusion unit.

How is the Time Savings?

Being able to operate on a cloud via a hardwired internet connection is fantastic—the same screen on the phone as on the panel in the barn. The features are easy to get to. One glance, you can see humidity, temperature, curtains, fan speeds, everything! If something needs adjustment, just a couple of clicks, you are in and making updates as needed.

How does this compare with the old?

We had a PLC System previously, and now this is so much easier to run. Lot less configuration. Now, boom, you're into one screen and can make changes on the fly!

How is Customization?

Adding scripts - automation etc., so easy. Wind direction changes take 2-3 seconds to do. No rocket science is just the ease of operation that makes this controller stand out. Say something does go wrong, we have a separate box for manual overrides. A huge plus to keep running the barn if there are significant issues.

Will this Grow with your Needs?

The possibilities seem endless. Since we put this in 3 weeks ago again, we have already seen upgrades and additions. Glad we have this system running our barn.

Working with New Standard?

Very easy, New Standard has been great to us, and they recommend the Fusion system, and I am so glad we went with it.

- Joe Waldner
Millbrook Farms, Mitchell, SD 🇺🇸



Watch the Video Demo
scan the QR code

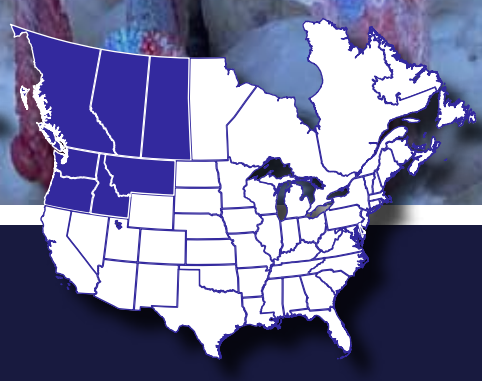


The **FUTURE** of
BARN AUTOMATION is
NOW



CONTROLTECH

The Fusion Building Automation System is a modular, card-based control designed to meet the challenges of today's top producers. Each control is tailored to meet the needs of the specific application requirements. Innovative and powerful software tools allow the control to be easily programmed for day-to-day and complex tasks. The modular cards ensure your system can be upgraded – not outdated – as technology advances. Choose the Fusion to streamline your operation today.



New Standard has three regional offices to bring their expertise in sow and poultry housing directly to you.

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