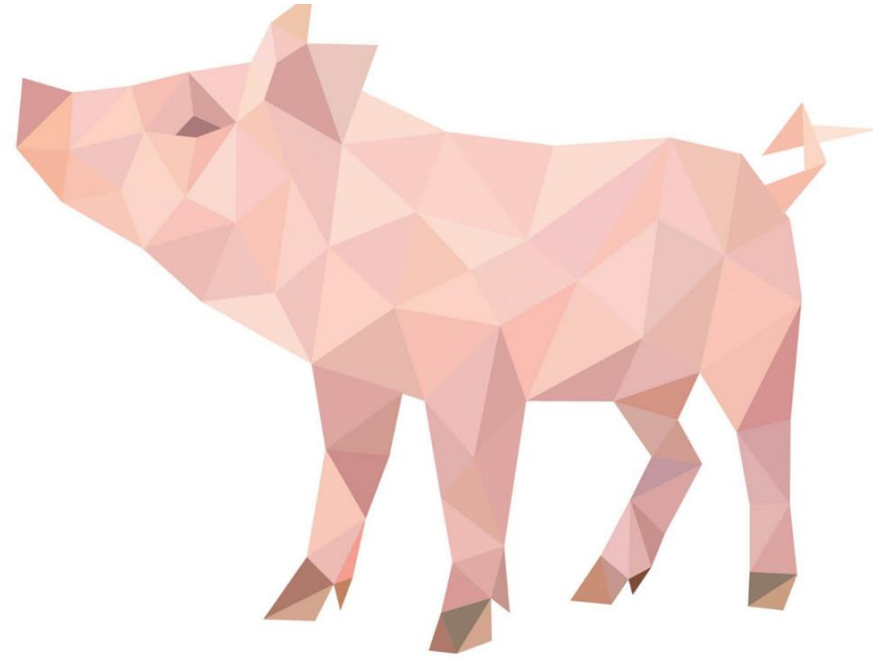


NOOYEN DEALER DAYS 2019



NOOYEN

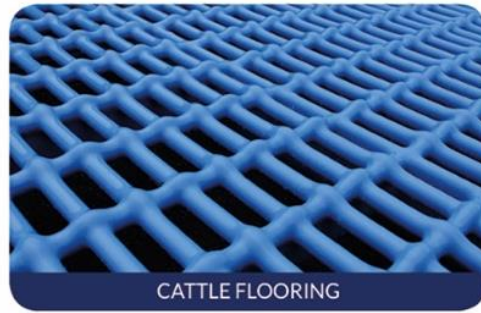
▲ PIG FLOORING



PIG FLOORING

NOOYEN

▲ PIG FLOORING



CATTLE FLOORING

NOOYEN

▲ CATTLE FLOORING



FARM EQUIPMENT

NOOYEN

▲ FARM EQUIPMENT



PIG FARMING

NOOYEN

▲ PIG FARMING



PIG MEAT PRODUCTS

el Porquero



AGRICULTURE

NOOYEN

▲ AGRICULTURE



STEEL PANELS ARCHITECTURAL

TRIBAR
BY NOOYEN



FENCING & KENNELS

**FENCING
KENNELS**
BY NOOYEN



COUNTERTOPS

JETSTONE

NOOYEN

INNOVATORS BY TRADITION



PIG FARMING 2025

environmental issues **fire**

ammonia reduction

manure

smell

animal welfare

loose housing

piglet mortality

health issues

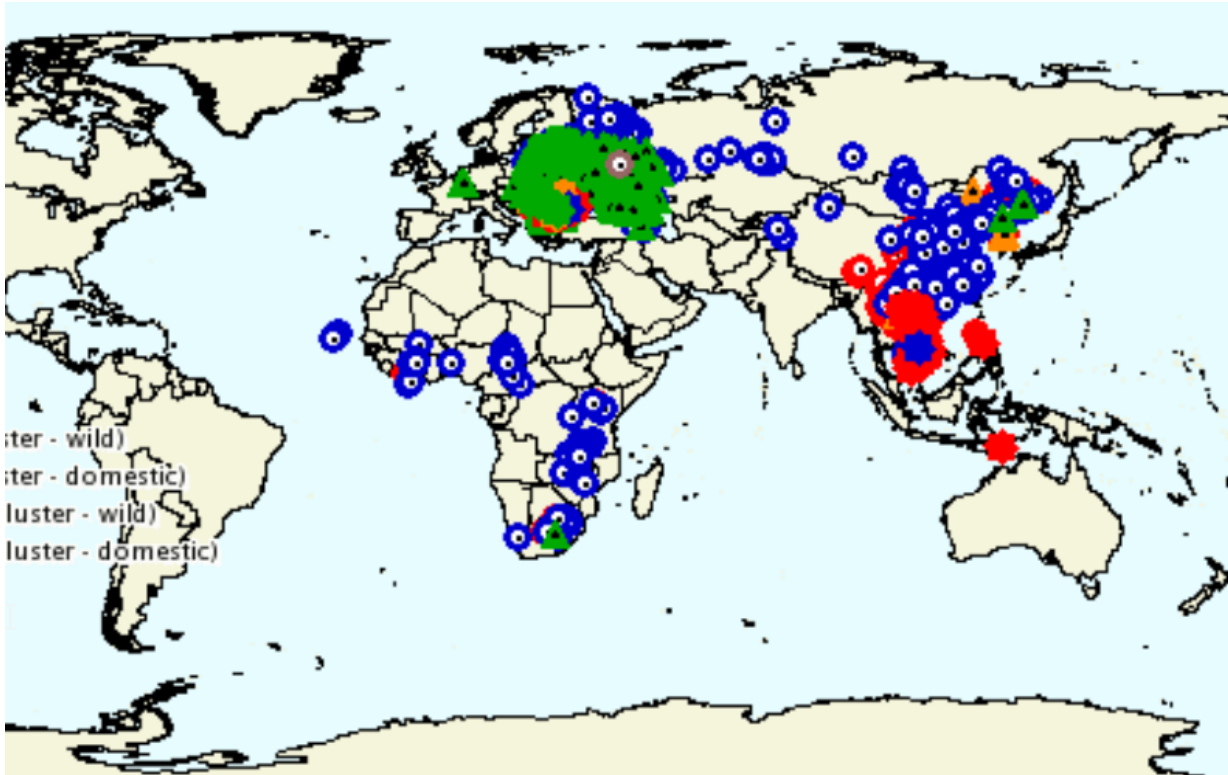
antibiotic reduction

public opinion

climate



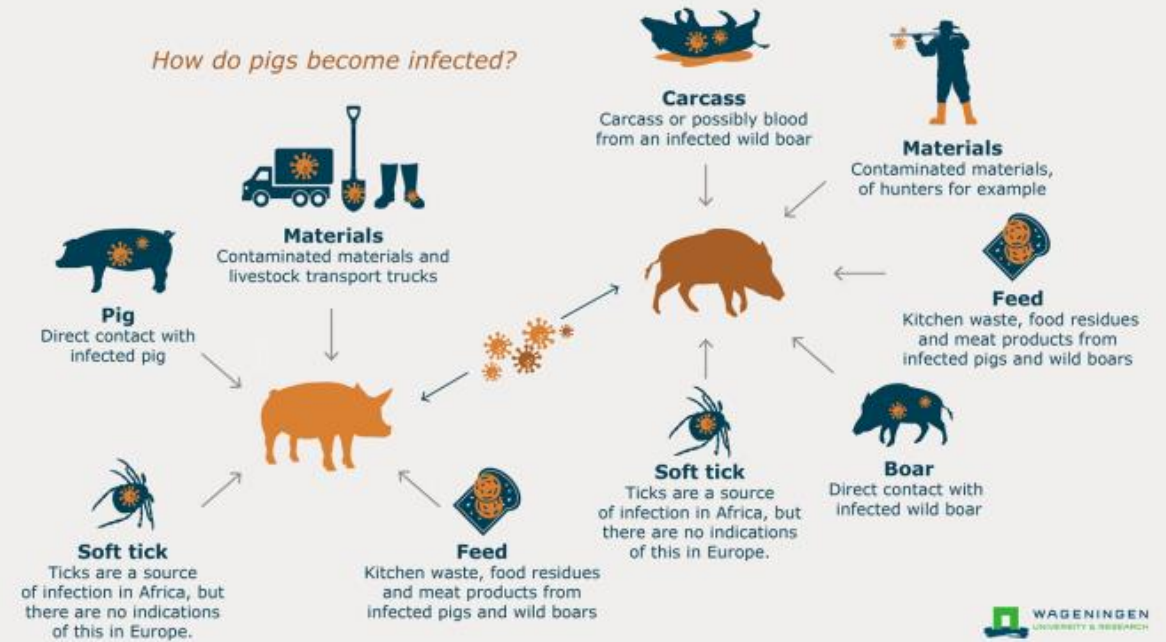
REALITY



African Swine Fever

How do wild boars become infected?

How do pigs become infected?



Climate

- CO 2 footprint
- Shift in vectors

Health

- Zoonosis
- Antimicrobial resistance

Welfare

- Housing
- Castration / tail docking



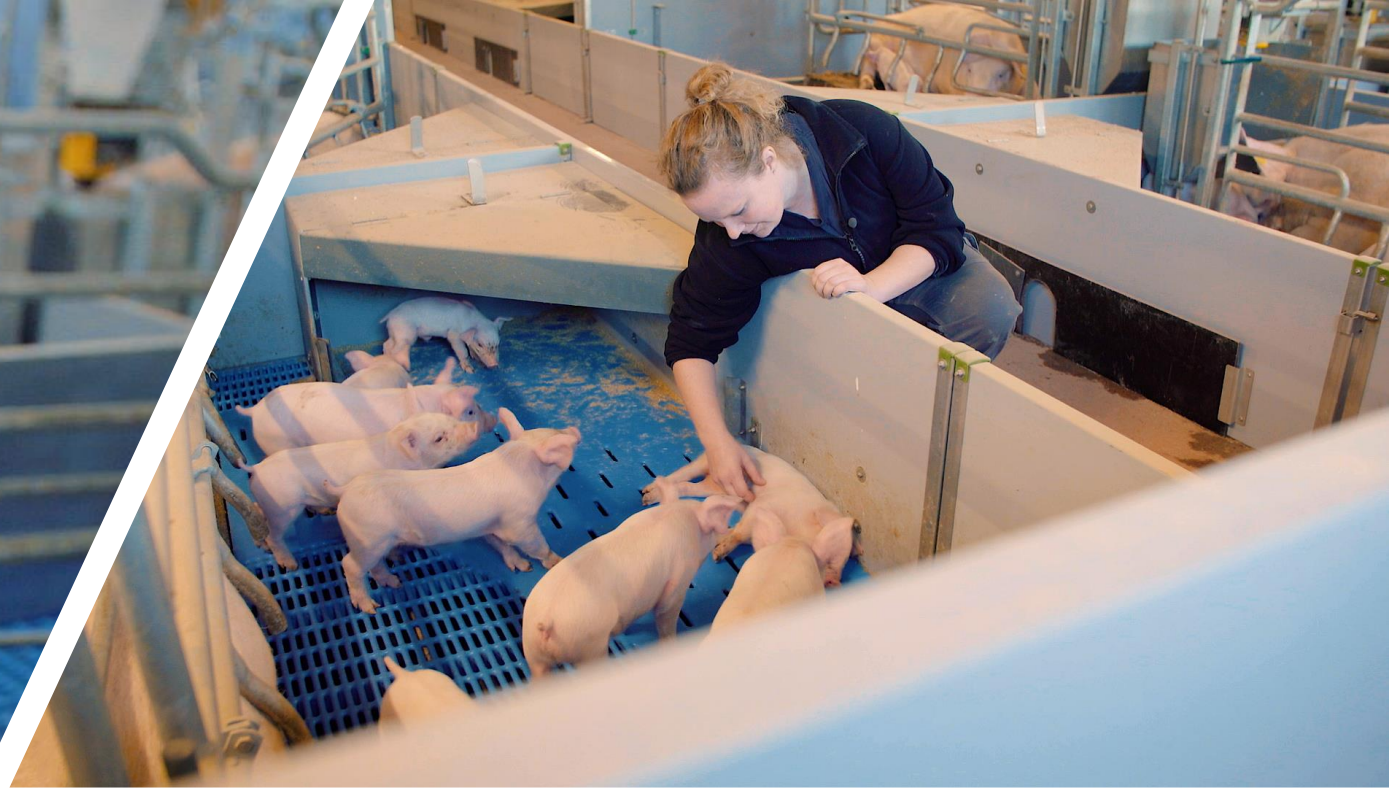
SHIFT

HAPPENS





Hygiene



ANIMAL WELFARE

RESULTS

NOOYEN

▲ PIG FLOORING



**A GOOD FARMER
EARNS MORE MONEY
IN BAD TIMES...**

**THEN A BAD FARMER
IN GOOD TIMES**





**ONLY THE BEST WILL STAY
IN BUSINESS**

NOOYEN

▲ PIG FLOORING

NOOYEN

▲ PIG FLOORING

INNOVATORS BY TRADITION



Catalog



NOOYEN

▲ PIG FLOORING





SLATTED FLOOR SYSTEMS FOR SOWS



Top results require optimum sow housing in the various production stages. Nooyen is known for its high-quality floor systems for sows, focused on fast and hygienic work, maximum comfort and significantly better results.

POLY DECK QUALITY COMPOSITE

Provides your animals the perfect support

The Nooyen Poly Deck is a modern composite grid floor, suitable for piglets and sows.

The Poly Deck grid floor is particularly hygienic, thanks to the evenly spaced structure of the in-gates and the open layout. The floor is also available with a closed area.

PERFECT SUPPORT, GRIP AND REMOVAL

Piglets and sows have perfect support and grip, thanks to the conical shape of the grid. Removal of manure is outstanding due to the open layout.

These grid floors with a poly-reinforced structure are completely water resistant and are therefore easy to clean. The poly-reinforced grids are self-cleaning up to 200°C. Thanks to part to the steel reinforcement, down and rust and therefore resistance to acid rain concrete.

HIDDEN POLY DECK

Material	Reinforced poly composite
Reinforcement	Reinforcing steel reinforcement
Profile	Triangle shape with slightly curved top lateral base, recessed ends and anti-slip
Fire safety	Fire resistant, flame proof, fire retardant
Characteristics	<ul style="list-style-type: none"> Anti-slip for piglets and sows Does not rust, does not rot Anti-microbial, anti-bacterial Does not absorb water Self-cleaning up to 200°C Complys with standards for maximum hygiene Outstanding removal of manure thanks to open layout Available in various sizes With drainage system and grid for your animals Also available with closed area



POLY DECK



Tri-Bar slats for fatteners same standard with or without a height. Tri-Bar is a steel round grid with 23 mm bar and slot width. Tri-Bar is a good connection of the curved floor.

TRI-BAR FATTENER SLAT

The V-shaped slat for perfect hygiene

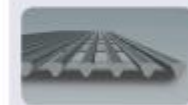
The V-shaped slats of the Nooyen steel Tri-Bar slatted floor ensure a perfect drain of manure and consequently excellent hygiene. This gives the flooring system an ammonia-reducing effect. Because of this V-shape, Tri-Bar slats have an optimal standing surface and offer outstanding lying comfort.

Tri-Bar is available as a self-supporting construction and is easy to install. It is standard grid floor or it is combined position grid in to the parallel with a steel support in the standard position. Self-supporting spans are possible up to 2000 mm. Tri-Bar is available in various standard widths - maximum per 100 mm. Different lengths are available on request. Tri-Bar is at systems can be combined perfectly with a solid concrete area.

The steel Tri-Bar slats for fatteners are available with 23 or 19 mm bar width in combination with 19 or 16 mm slots. The optimal standard width is 23 mm.

Additional options:

- Tri-Bar slats can be ordered at any required height using the self-cleaning effect of under the Tri-Bar or angle steel.
- Tri-Bar slats for fatteners are available with automatic opening.



Optimal drainage through self-cleaning thanks to the V-shaped slats with rounded edges.



NOOYEN

▲ PIG FLOORING

INNOVATORS BY TRADITION

BALANCE

80% less crushed piglets

Fast payback period

Proven and reliable technique



NOOYEN

▲ PIG FLOORING

NOOYEN

▲ PIG FLOORING

INNOVATORS BY TRADITION

POLY DECK

Polymer composite floor

High acid resistance and hygienic



NOOYEN

▲ PIG FLOORING

INNOVATORS BY TRADITION

WELLFARROWING

Freedom of movement with no reduction in results

Improved animal welfare for sows and piglets



With the Balance, Nooyen offers a sophisticated system centring on the reduction of piglet mortality. We prevent sows from lying on their piglets. As soon as the sow stands up, she activates a switch that raises the sow area to a safe height for the piglets, to prevent them climbing onto it. When the sow lies down again, the sow area is lowered to the same level as the piglet slat which enables the piglets to drink safely.

80% LESS CRUSHED PIGLETS

The calculation example below shows how the Nooyen Balance can help you to wean more piglets per farrowing pen per year based on international common principles

1 FARROWING PEN

Rounds per year	12
12 x 14 piglets born alive	168
12% total mortality	20
45% is crushed piglets	9
80% less crushed piglets with Balance	7

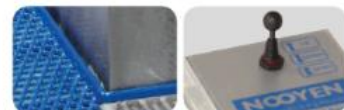
CONCLUSION: 7 piglets extra / balance / year



PROVEN SYSTEM

Nooyen has already delivered more than 100,000 Balance floors worldwide. In a special video you can see how the Balance floor prevents the sow from crushing her own piglets.

Scan the QR code and watch the video.



▶ Raised edge around sow slat.

▶ The floor can be operated manually per row.

NOOYEN BALANCE

- ▶ 80% less crushed piglets
- ▶ Fast payback time
- ▶ Straight and angled positioning possible
- ▶ Sow can be placed off centre
- ▶ Flexibility in dimensions
- ▶ Operation with flexible side switch
- ▶ Quick and easy to assemble
- ▶ Works 24/7, year-round
- ▶ Labor saving due to less intensive control of the maternity departments

INNOVATORS BY TRADITION

www.nooyenpigflooring.com | +31 (0) 493 31 68 60

The Nooyen Poly Deck is a polymer composite grid floor, suitable for piglets and fatteners.

The Poly Deck grid floor is particularly hygienic thanks to the closely spaced structure of the material and the open layout. The floors are also available with a closed area.

PERFECT SUPPORT, GRIP AND HYGIENE

Piglets and fatteners have perfect support and grip thanks to the unique shape of the grid. Removal of manure is outstanding due to the open layout.

These grid floors with closely-spaced structure are completely water resistant and are therefore easy to clean well. The polymer composite is self-supporting up to 2000 mm, thanks in part to the steel reinforcement, does not rust and has better resistance to acid than concrete.



NOOYEN POLY DECK

Material	Reinforced polymer composite
Reinforcement	Featuring steel reinforcement
Profile	Triangle shape with slightly curved top side (grid never remains wet) and anti-slip
Fire safety	Fire resistant, Nooyen Fire Resistant
Characteristics/ advantages	<ul style="list-style-type: none"> ▶ Available for piglets and fatteners ▶ Does not rust, fire resistant ▶ Better resistance to acid than concrete ▶ Does not absorb water ▶ Self-supporting up to 2000 mm ▶ Closely spaced structure for maximum hygiene ▶ Outstanding removal of manure thanks to open layout ▶ Available in various sizes ▶ With smooth sides and good grip for your animals ▶ Also available with a closed area

INNOVATORS BY TRADITION

www.nooyenpigflooring.com | +31 (0) 493 31 68 60

Nooyen Pig Flooring is setting the trend in the market for free farrowing pens through the WellFarrowing farrowing pen. The WellFarrowing farrowing pen from Nooyen is the only free farrowing pen with no reduction in results.

WellFarrowing offers the advantages of freedom of movement with maximum results thanks to the built-in Balance floor and delivers improved animal welfare for both the sow and the piglets.

FEWER CRUSHINGS

The new WellFarrowing farrowing pen provides better animal welfare and a higher return on investment. With the built-in Balance floor, the survival rate of newborn piglets is maximised and crushing of piglets is minimized. Once the sow lies down, the height difference is gone and allows the piglets to drink at their mother safely and undisturbed.



INCREASED HYGIENE AND QUALITY OF LIFE

With WellFarrowing, hygiene and quality of life go hand in hand. Sows can walk around freely on a steel grid with soft coating, which offers sufficient grip. This grid optimises the removal of manure and hygiene is guaranteed.

On the soft, coated floor, the piglets will not damage their knees and nipples. Piglets remain healthy and there is a reduced risk for infections. WellFarrowing ensures maximum results.

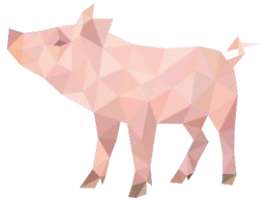
NOOYEN WELLFARROWING

Material	Super Coated steel
Fire safety	Nooyen Fire Resistant: Fire classification EN 13501-1:2007+ A1: 2009 (Bfl - s1)
Hygiene	The high-quality Super Coated frame, in combination with an optimal removal of manure, contributes to maximum hygiene
Animal welfare	<ul style="list-style-type: none"> ▶ After a week, the farrowing crate will be opened and this creates a spacious area for the sow ▶ The soft coating contributes to animal welfare and a reduction in antibiotics ▶ The survival rate of newborn piglets is maximised by the Balance system
Return	<ul style="list-style-type: none"> ▶ The only free farrowing pen with no reduction in results ▶ Smart investment, easy to convert from 3 to 2 farrowing pens

INNOVATORS BY TRADITION

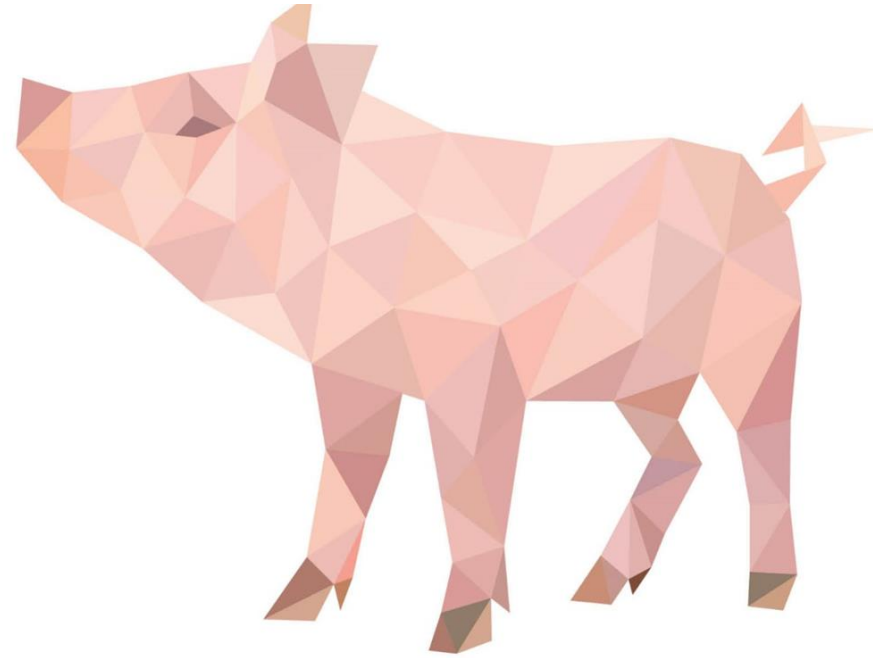
www.nooyenpigflooring.com | +31 (0) 493 31 68 60

www.nooyen.com



www.nooyenpigflooring.com

NOOYEN DEALER DAYS 2019



NOOYEN

▲ PIG FLOORING