

Pig production 2013

EPP Congress 2013, Denmark

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SKOV location in Glyngoere - approx. 11,000 m²



SKOV - a complete Company



Climate for Growth

Vision

SKOV is to be the **largest** and **most acknowledged** supplier of climate solutions and farm management for animal production worldwide, which ensure optimum conditions for **animals, humans and environment**.



Export

- 75 SKOV dealers
- Regional sales offices in Sweden, Germany, Holland, Thailand, Australia & France
- SKOV service center in Asia
- Operates in more than 45 different countries
- Export share > 80%



Increased need for ventilation



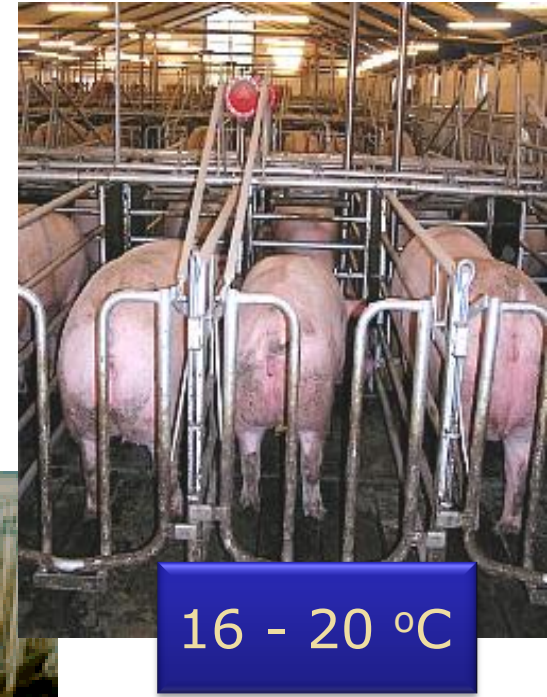
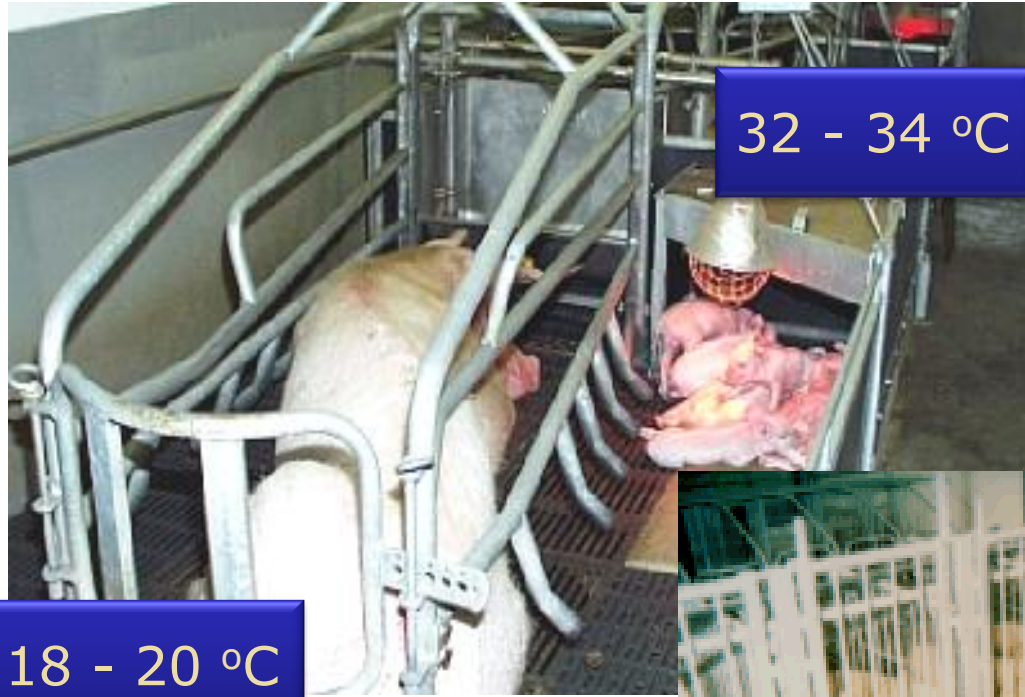
- More Live born
- Higher feed intake
- Larger sow



- Higher growth
- Higher feed intake
- Higher stocking density
- Partial solid floor



Climate demands - Sows



Climate demands Weaner - Finisher

30 - 22 °C

22 - 16 °C

26 - 20 °C



New trends



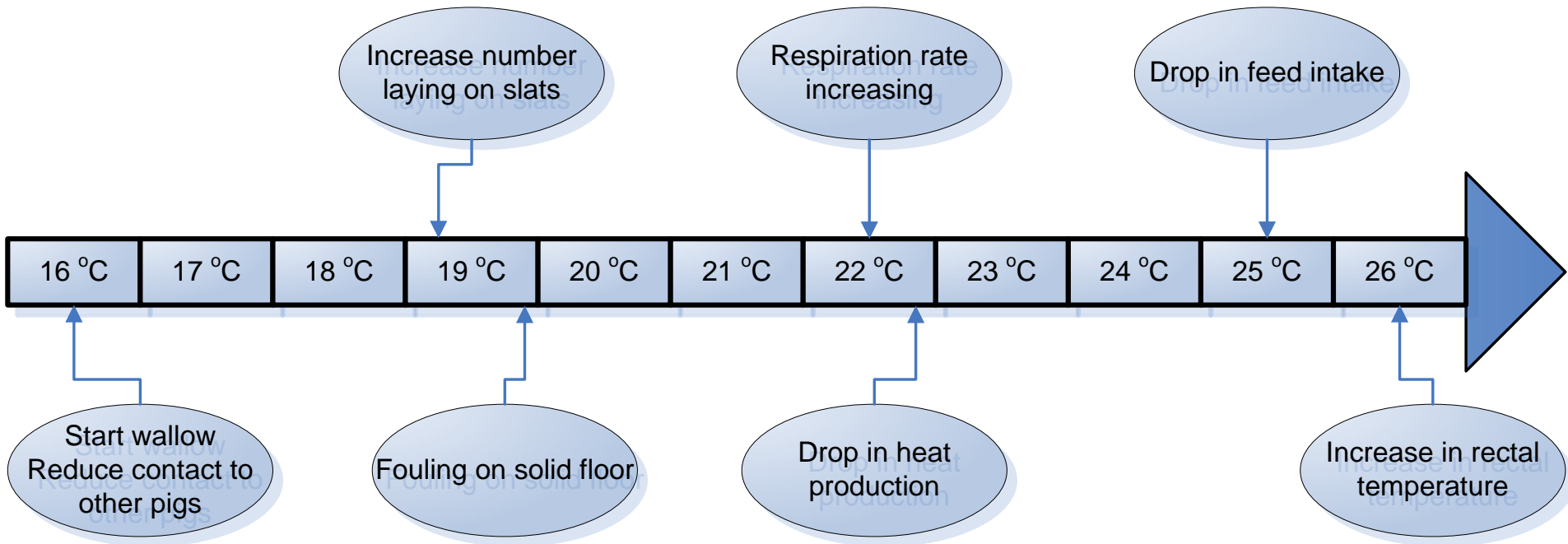
New trends



- Wallowing behavior is normally due to:
 - Temperature
 - Space
 - Draft



Temperature's influence on 60 kg finisher pig in pens with partly slatted floor 60/40



Sources:

Aarnink, A.J.A., J.W. Schrama, M.J.W. Heetkamp, J. Stefanowska & T.T.T Huynh, 2006. Temperature and body weight affect fouling of pig pens. J. Anim.Sci. 84:2224-2231
The Danish Applied Pig Research Scheme, 1997. Cooling of finishers by using spraying systems. Report no.: 355.
Huynh, T.T.T., A.J.A. Aarnink & M.W.A.Verstegen, 2005. Reaction of Pigs to a Hot Environment. ILES VII. Beijing, China.

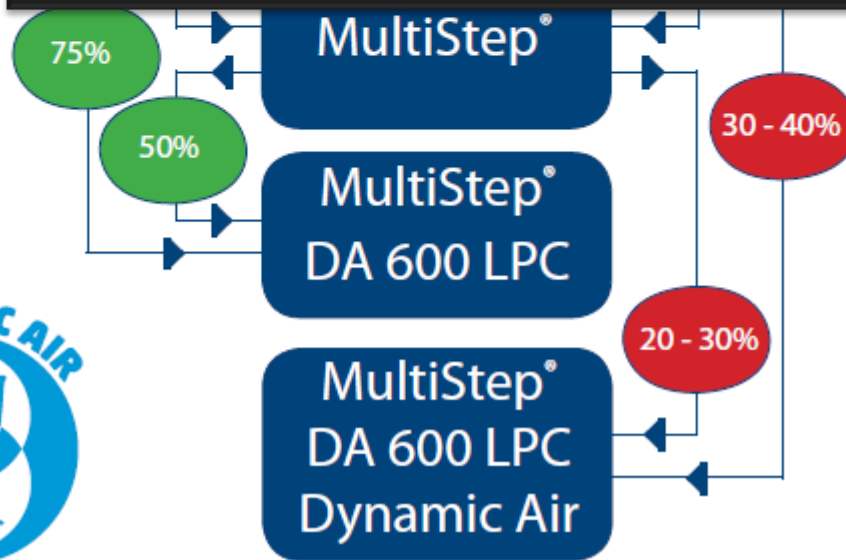


Power saving fans & control principles

Ventilation principle

Electricity cost for ventilation

is now lower than 1 dkr or 0,13 €
per produced pig



Pig production

