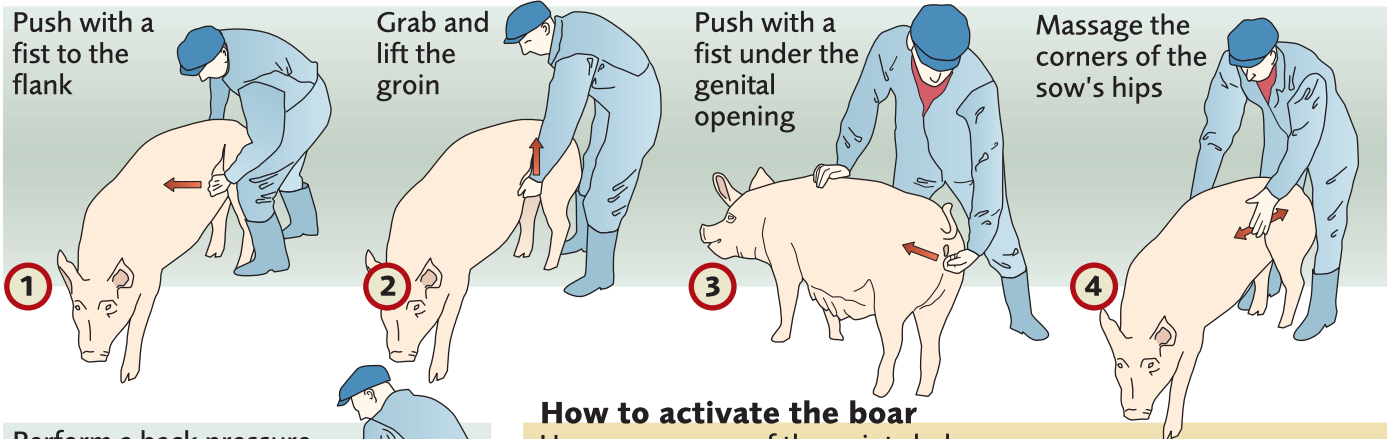
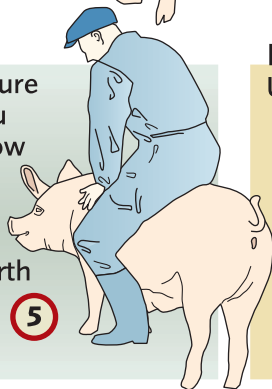


Optimum reproduction

Correct oestrus check: After activating the boar, follow these five points:



Perform a back pressure test during which you check whether the sow willingly puts up with you sitting on top of her and moving your buttocks back and forth



How to activate the boar

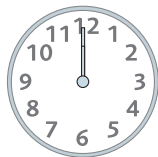
Use one or more of the points below

- Wipe the sow's labia with a paper towel and throw this into the boar pen
- Supply titbits
- Train young boars, for instance by way of whistling sounds
- Before using the boar for stimulation, move him to another boar pen in which another boar has just been housed. This increases the excretion of pheromones in the boar's saliva.

When to inseminate?

Sows:

- The first insemination must take place no later than 12 hours after the onset of oestrus
- The second insemination must take place 24 hours later



Gilts:

- The first insemination with 12 hours' interval from the onset of oestrus

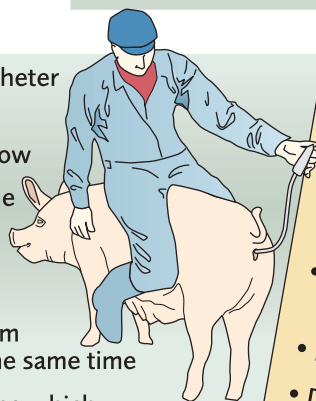
Always complete an oestrus check form to monitor your pigs.

Form for oestrus check

- Complete the form with codes from day 3 post-weaning
- Complete the form until the sows have completed two reproductive cycles
- Calculate and determine the average length of oestrus
- Check whether a short weaning-to-oestrus interval results in a long oestrus
- Check whether a long weaning-to-oestrus interval results in a short oestrus
- Remember that regardless of the length of oestrus, ovulation occurs two thirds through oestrus
- Remember that insemination must take place from 24 hours before until 4 hours after ovulation

Correct insemination

- Part the lips of the vulva and insert the catheter tip without dirtying it
- Insert the catheter along the back of the sow
- Approx. 15 cm inside the vagina, rotate the catheter (lubrication)
- Insert the catheter as far as it will go and pull slightly back
- Turn the catheter anti-clockwise (seen from behind the sow) and move it forward at the same time
- Perform a reverse back pressure test during which you move your buttocks far back on the sow's back – with your head facing towards the catheter
- Lift the groin with your hand that is not holding the semen dose. You can also apply udder pressure
- Use your foot and lower leg to stimulate the area around the sow's shoulder
- Do not use catheter gel, and remove the catheter immediately after service



Correct handling of the semen dose

- Remove the semen dose from the transport box immediately after delivery (purchased semen)
- Place the semen dose in a cool cabinet with a temperature of 16-18 °C until use
- Place the semen dose in an insulated box during transport to the service facility
- Do not preheat the semen dose before use
- Do not expose the semen dose to direct sunlight
- Discard semen doses that have been removed from the insulated box or that have not been used
- Use semen doses within 2.5 days after collection

Graphic: Jakob Strandberg

