

# The road to success with piglets: "The 7 Commandments"

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Porcus yearly meeting the 6<sup>th</sup> of May  
2025



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## Interactiv



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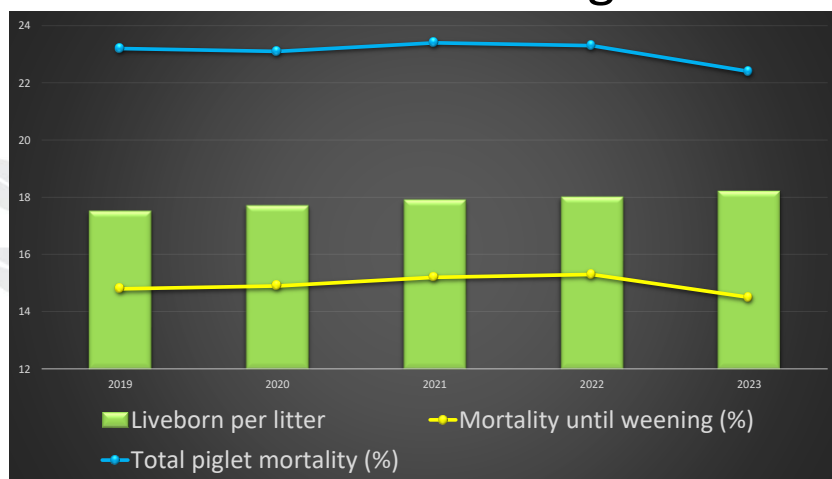
# What is the mortality in your farrowing section?



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## Results in the farrowing section



Lands gennemsnit for produktivitet i produktionen af grise i 2023 (Seges 2024)

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## ”The 7 Commandments”

- Goal:
  - Lower mortality
  - Uniform piglets
  - Good quality at weaning

### Kuldsresultater - Faring

|                                |      |      |      |
|--------------------------------|------|------|------|
| Faringer                       | Stk  |      | 326  |
| Faringer/uge                   | Stk  |      | 25,4 |
| Lev. fødte/kuld                | Stk  | 19,2 | 21,0 |
| Dødfødte/kuld (frav. søer)     | Stk  | 1,6  | 2,0  |
| Dødfødte i pct. af total fødte | %    | 7    | 8,6  |
| Dieg. dage/kuld                | Dage | 33   | 35,6 |

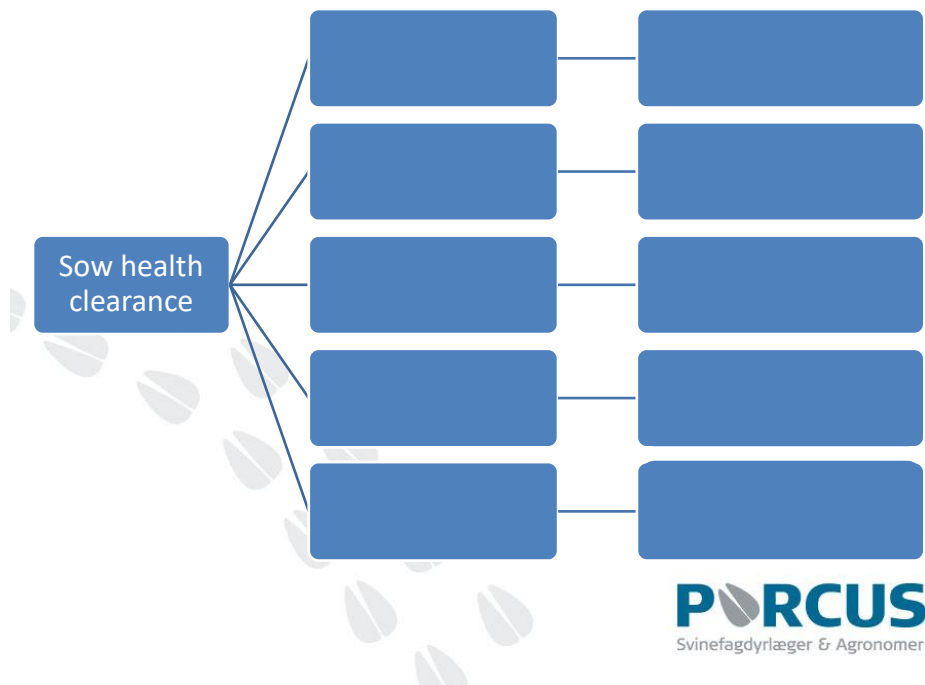
### Kuldsresultater - Fravænning

|                           |     |      |      |
|---------------------------|-----|------|------|
| Fravænninger              | Stk |      | 462  |
| Fravænninger/uge          | Stk |      | 35,9 |
| Frav./fravænning          | Stk | 12,8 | 13,0 |
| Frav./kuld                | Stk |      | 18,6 |
| Frav. vægt/fravænning     | Kg  |      | 92,5 |
| Frav. vægt/gris           | Kg  | 7,5  | 7,1  |
| % Fravænnede 1. lægs kuld | %   |      | 20,7 |
| % ammesøer                | %   |      | 43,0 |
| Dødelighed i farestald    | %   | 11   | 11,6 |

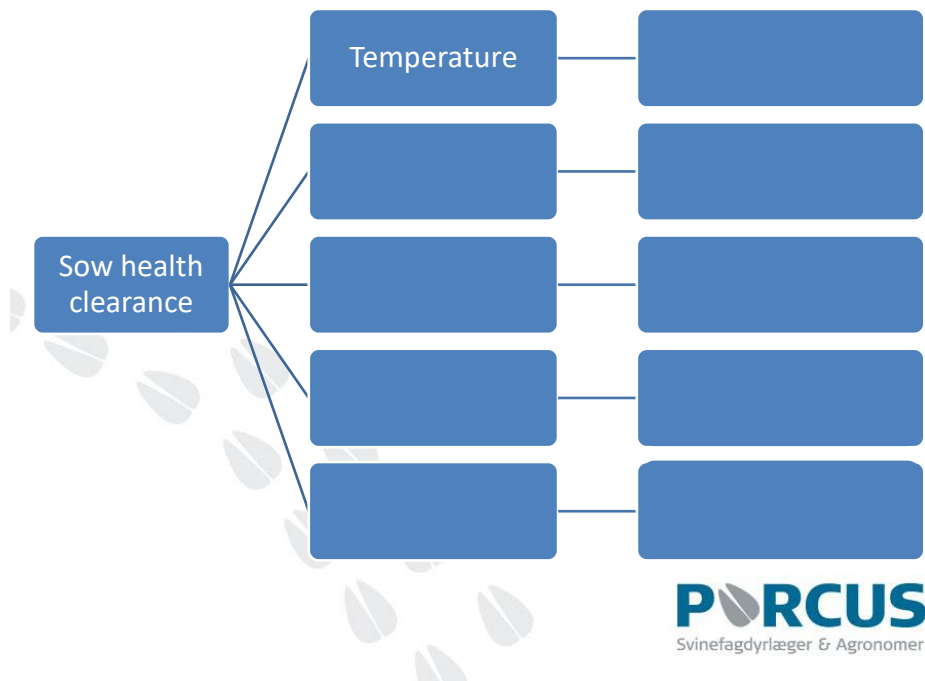
## No. 2: Sow health clearance

- What do you have focus on with the sows after farrowing?

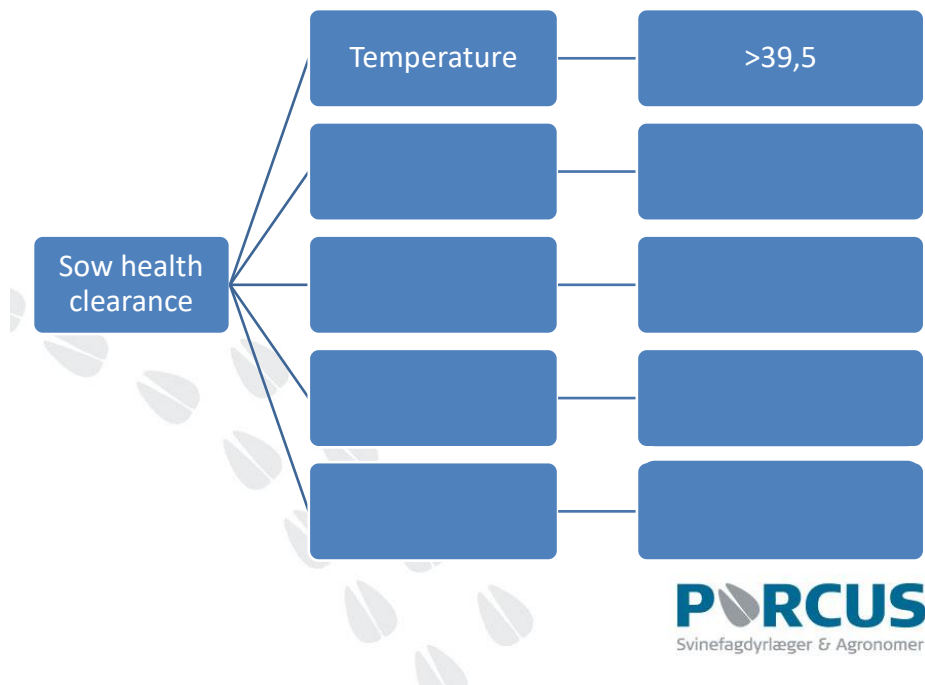




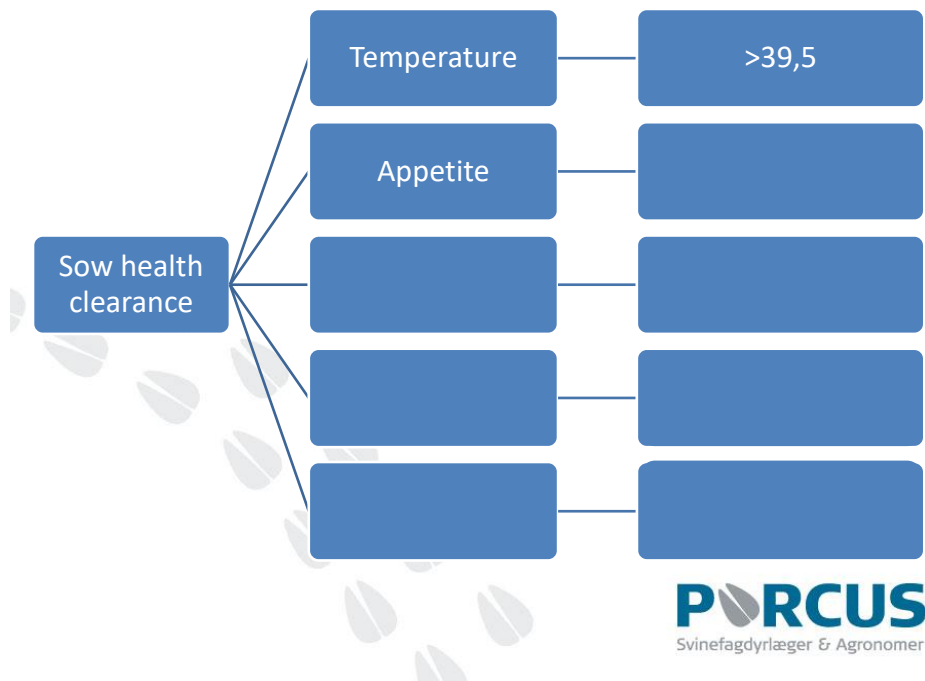
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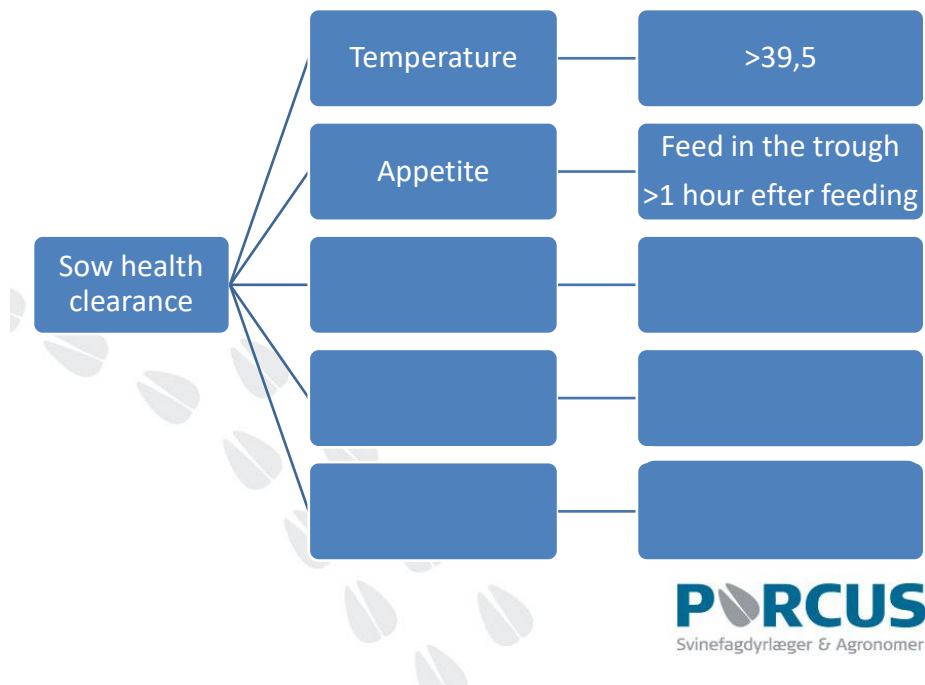
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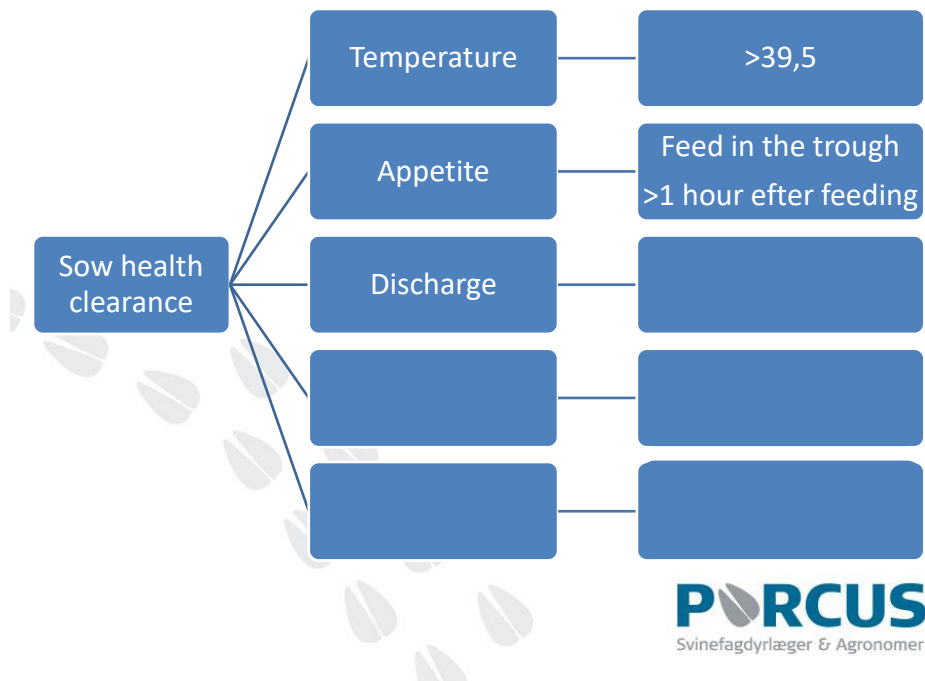
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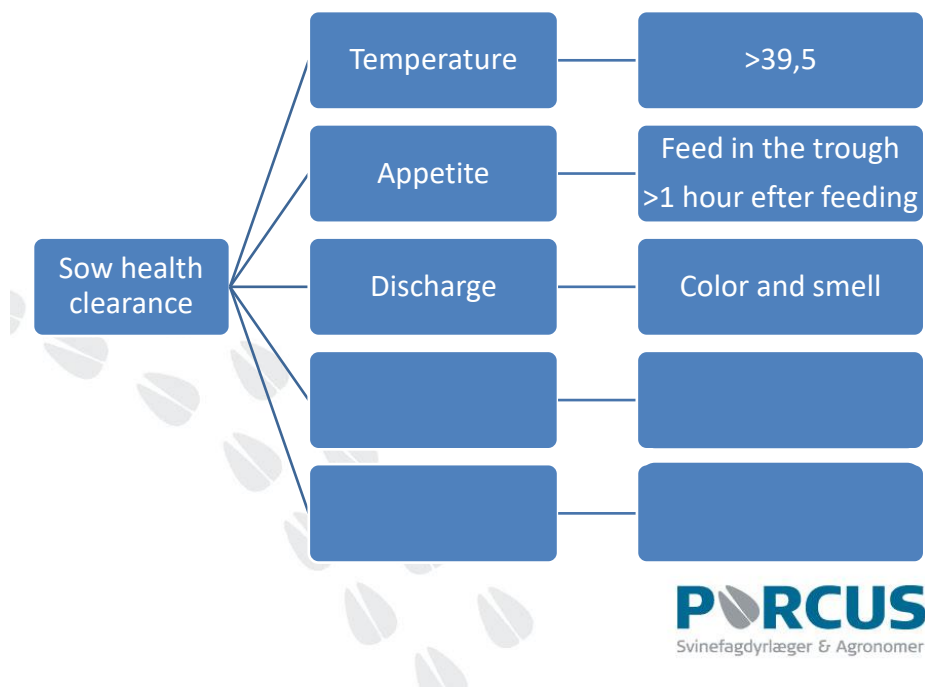
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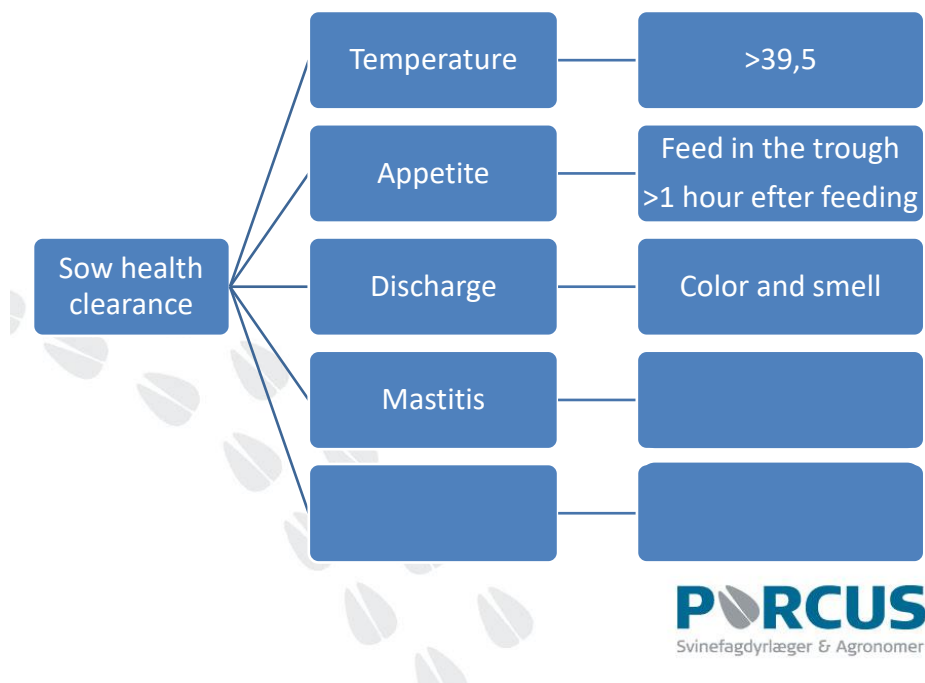
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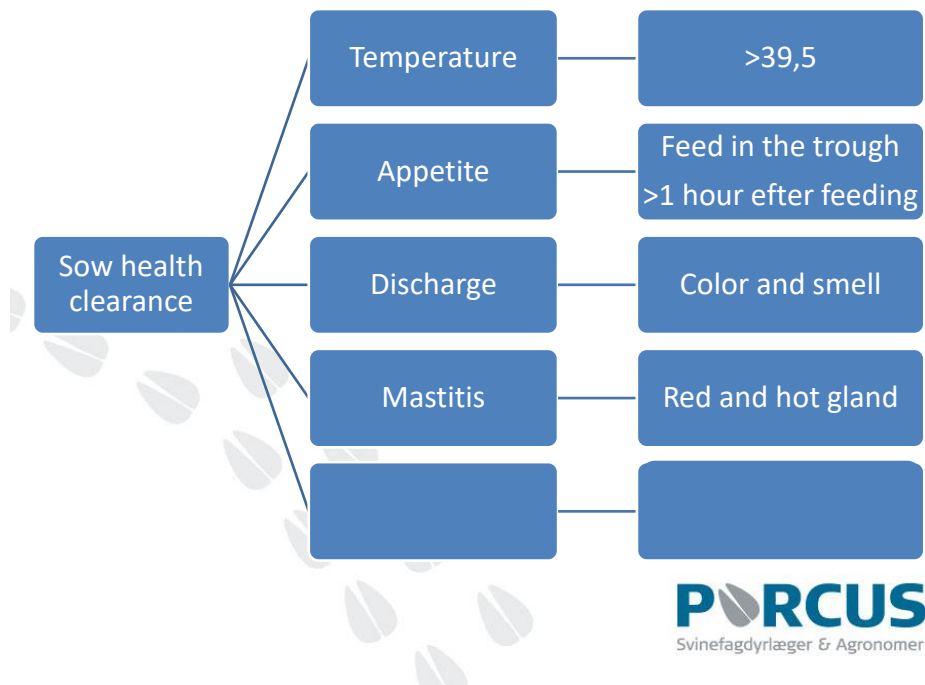
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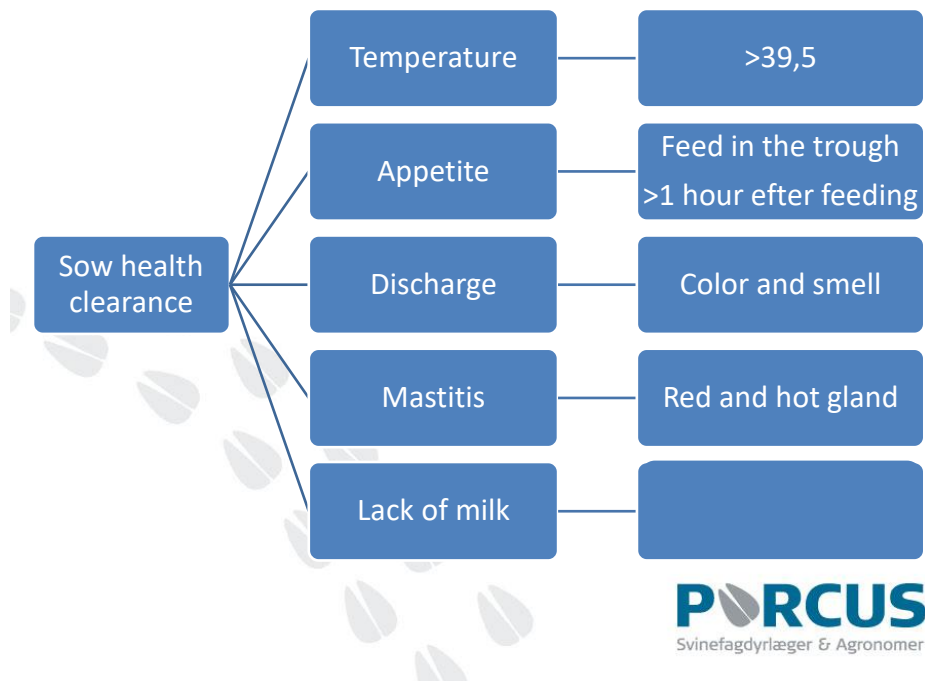
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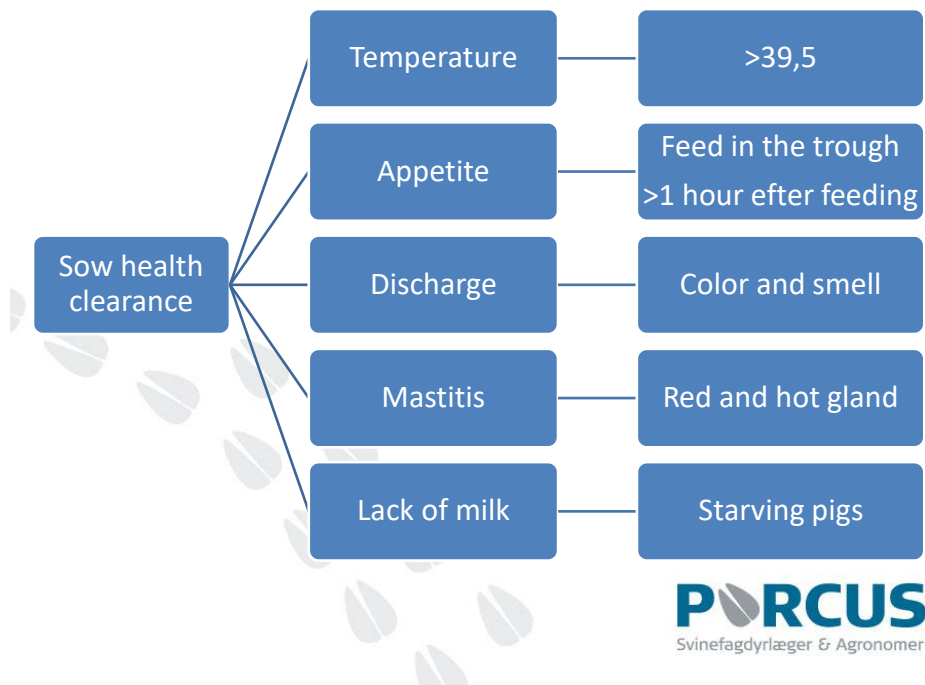


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## No. 2: Sow health clearance

- Crucial for success in lactation!



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## No. 3: Handling of small/micropigs

- What do you do with the smallest pigs?



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## No. 3: Handling of small/micropigs

- Clear reaction: Agree on which pigs should be euthanized.
  - Less than 700 gram = < 50 % survival rate
- Energy in the pocket!
- EVERYBODY has a responsibility!



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## No. 4: Cross-fostering

Insufficient overview and confusion around the strategy of nurse sows

= "Kalaha"...



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## No. 4: Cross-fostering

Get a good overview before you start!

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| So nr. | Placering | Kuld | Antal grise | Antal patter | Overskud     | Bemærkning  |
|--------|-----------|------|-------------|--------------|--------------|-------------|
| 3971   | B150      | 3    | 21          | 15           | 6            | M           |
| 4063   | B143      | 2    | 22          | 16           | 6            | God til smø |
| 4137   | B125      | 1    | 19          | 14           | 5            | > 41°C      |
| 3877   | B162      | 5    | 17          | 12           | 5            | M           |
| 3999   | B121      | 3    | 18          | 14           | 4            | Hård faring |
| 4024   | B117      | 2    | 24          | 16           | 8            | S → M       |
| 3931   | B141      | 4    | 25          | 14           | 11           | > 40°C      |
| 3759   | B157      | 6    | 19          | 13           | 6            | L           |
| 4120   | B129      | 1    | 19          | 16           | 3            | God til smø |
| 4067   | B133      | 2    | 20          | 16           | 4            | Yverbet.    |
|        |           |      |             |              | 58           |             |
|        |           |      |             |              | = 5 ammesper |             |
|        |           |      |             |              |              |             |
|        |           |      |             |              |              |             |
|        |           |      |             |              |              |             |
|        |           |      |             |              |              |             |

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## No. 5: Follow-up in the days after cross-fostering

- We can't expect that everything is fine after cross-fostering.
- Follow up on sow and piglets

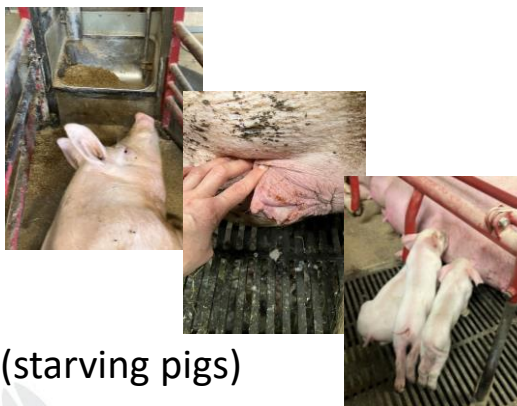


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## No. 5: Follow-up in the days after cross-fostering

Check the sows:

- Temperature
- Appetite
- Discharge
- Udder
- Milk-production (starving pigs)



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## No. 5: Follow-up in the days after cross-fostering

When in need of a "boxing team"

Focus on the sow!

Often too late

Sick sow = weaning



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## No. 6: Changing piglets

- For how long will you change a skinny pig with another pig?



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## No. 6: Changing piglets

- Lock the team after day 4!
- Less focus on weened per weening.
- After day 4:
- Skinny pig out  $\neq$  new pig in



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## No. 7: Collection sow

- When do you collect the last pigs after farrowing and place them with another sow?

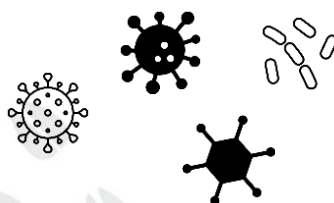


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## No. 7: Collection sow

- Collection sows after day 14 should be a No-Go.
- "It's just a sow for slaughter"
- Concerned about virus and bacteria.



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## Number 1

- Do you have a guess?
- What do you think I see as the biggest challenge when it comes to mortality in farrowing section?



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## No. 1: communication

- Training new employees
- In a normal workday
- Goals in the farm



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## No. 1: communication

### Training new employees

- Working side by side
- Selfstudy
- Written manuals

| Index of fact sheets                                                               |  |
|------------------------------------------------------------------------------------|--|
| • H1 - Preparing the farrowing facility and farrowing pen                          |  |
| • H2 - Functional requirements to the farrowing pen                                |  |
| • H3 - The environment of the sow                                                  |  |
| • H4 - Preparation for farrowing                                                   |  |
| • H5 - Supervision of farrowing                                                    |  |
| • H6 - Obstetric aid                                                               |  |
| • H7 - Colostrum for all piglets and nurse sow for underweight piglets             |  |
| • H8 - Crossfostering and nurse sows                                               |  |
| • H11 - Exchange of litters                                                        |  |
| • H12 - Foster sow for piglets with reduced growth                                 |  |
| • H13 - The environment of the piglets                                             |  |
| • H14 - Supervision of the farrowing facility - of sows, piglets, facility and pen |  |
| • H15 - Disease and treatment of sows                                              |  |
| • H16 - Disease and treatment of piglets                                           |  |
| • H17 - Iron, castration and tail docking                                          |  |
| • H17a - Teeth clipping and grinding                                               |  |
| • H18 - Milk yield                                                                 |  |
| • H19 - Feeding of lactating sows - liquid feed/dry feed                           |  |
| • H21 - Individual adjustment of a sow's feed dose                                 |  |
| • H22 - Texture of feed for and gastric health - sows                              |  |
| • H23 - Feeding of piglets                                                         |  |
| • H24 - Weaning                                                                    |  |
| • H25 - Prevention and treatment of sows with shoulder lesions                     |  |
| • H26 - Communication between the farrowing facility and other sections            |  |
| • H27 - Weekend / holiday replacement in the farrowing facility                    |  |
| • H29 - Essential statutory requirements to the farrowing facility                 |  |

<https://pigresearchcentre.dk/Guidelines>

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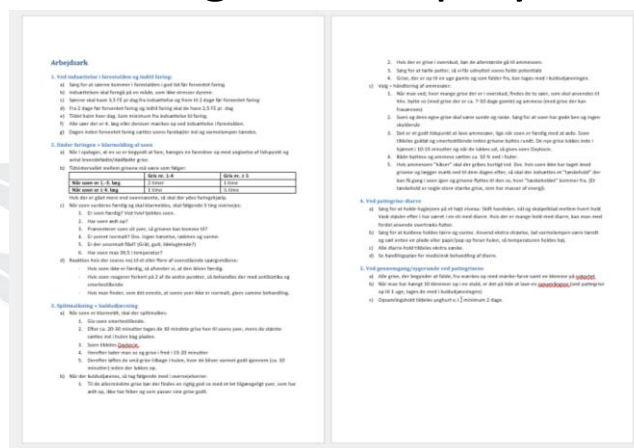
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# No. 1: communication Training new employees



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# No. 1: communication Training new employees



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# No. 1: communication

## Normal workday

- Important with clear plans and followup

| Monday                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Tuesday                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Wednesday                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Thursday                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Friday                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>6.00-8.30</b><br>- Put piglets into corners.<br>Feed sows. Give crème on shoulders, remove dirt behind sows and feed piglets. Stop milksystem.<br>- Feed baby and container<br>- Check feed to close feedboxes<br>- Registrations newborn and open corners<br>- Mix milk and wash milk cups<br>- Move amme<br>- Start feedmachine<br><br><b>8.30-9 Break</b><br><br><b>9.00</b><br>- Check piglets and regulate feed.<br><b>11.00</b><br>- Mix piglets and put piglets into corners. Feed sows. Give oil. Feed piglets. Feed baby and container.<br>- Castration<br>- Check feed and start feed machines<br>- Feed baby and container<br>- collect dead piglets<br><br><b>Kl. 14 free</b> | <b>6.00-8.30</b><br>- Put piglets into corners. Feed sows. Give crème on shoulders, remove dirt behind sows and feed piglets. Stop milksystem.<br>- Feed baby and container<br>- Check feed to close feedboxes<br>- Registrations newborn and open corners<br>- Mix milk and wash milk cups<br>- Move amme<br>- Start feedmachine<br><br><b>8.30-9 Break</b><br><br><b>9-10.15</b><br>- Immunisation<br><b>10.15</b><br>- Check piglets and start mix piglets<br><b>Kl. 11.00</b><br>- Put piglets into corners. Feed sows. Give oil. Feed piglets<br>- give PPV<br>- Check feed and start feed machines<br>- Feed baby and container<br>- collect dead piglets<br><br><b>Kl. 12. Free</b> | <b>6.00-7.30</b><br>- Put piglets into corners. Feed sows. Give crème on shoulders, remove dirt behind sows and feed piglets. Stop milksystem.<br>- Feed baby and container<br>- Check feed to close feedboxes<br>- Registrations newborn and open corners<br>- Mix milk and wash milk cups<br>- Move amme<br>- Start feedmachine<br><br><b>7.30-8.30</b><br>- Castrations<br><br><b>8.30-9 Break</b><br><br><b>9-10.15</b><br>- Immunisation<br><b>Kl. 9-10.15</b><br>- Feed sows who wait to come into farmstable.<br>- Change water in milksystem<br><b>Kl. 10.00</b><br>- Put piglets into corners. Feed sows. Give oil. Feed piglets. Feed baby and container<br>- collect dead piglets<br>- Mix milk and wash milk cups<br>- Move feedboxes after wash<br>- Put sows into farmstable<br>- Check feed and start feed machines<br>- Wash corridors<br>- Feed baby and container<br><br><b>Kl. 14 free</b> | <b>5.00-7.30</b><br>- Put piglets into corners. Feed sows. Give crème on shoulders, remove dirt behind sows and feed piglets. Stop milksystem.<br>- Check feed to close feedboxes<br>- Registrations newborn<br>- Help in dragpipe or wearing<br>- Start feedmachine<br><br><b>7.30-8.30</b><br>- Castrations<br><br><b>8.30-9 Break</b><br><br><b>Kl. 9-9.30</b><br>- Immunisation<br><b>Kl. 9.30</b><br>- Feed sows who wait to come into farmstable.<br>- Change water in milksystem<br><b>Kl. 10.00</b><br>- Put piglets into corners. Feed sows. Give oil. Feed piglets. Feed baby and container<br>- collect dead piglets<br>- Mix milk and wash milk cups<br>- Move feedboxes after wash<br>- Put sows into farmstable<br>- Check feed and start feed machines<br>- Wash corridors<br>- Feed baby and container<br><br><b>Kl. 13 Free</b> | <b>6.00-8.00</b><br>- Put piglets into corners. Feed sows. Give crème on shoulders, remove dirt behind sows and feed piglets. Stop milksystem.<br>- Feed baby and container<br>- Check feed to close feedboxes<br>- Registrations newborn<br>- Mix milk and wash milk cups<br>- Move amme<br>- Start feedmachine<br><br>- Start check piglets<br><br><b>8.30 castration</b><br><br><b>8.30-9 Break</b><br><br><b>Kl. 9</b><br>- Check piglets<br><br><b>Kl. 11</b><br>- Put piglets into corners. Feed sows. Give oil. Feed piglets<br>- Check feed and start feed machines<br>- Feed baby and container<br>- collect dead piglets<br><br><b>Kl. 12 Free</b> |

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# No. 1: communication

## Normal workday

- Who's in charge?
- What do I do, if something takes longer than expected?
  - Explain and make a plan
- Who is doing what, if somebody is sick or on vacation?
- Where can I look/who can I ask, if I'm uncertain of something?

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## Coffee-/whiteboard meetings



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”Cliche”, but truth



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## ”The 7 commandments”

The other 6 Commandments are only strong if we can communicate, help each other and follow up.



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