Questionnaire: Sows Farrowing

General

This first set of questions (General) can be completed prior to entering the animal facility.
For the actual scan (following section) it is recommended to start at least one hour after feeding.

Farm management

If you completed this scan already in the past, you will see the previously introduced answers for some of the questions.
Please, check whether they are still valid and modify the answer if required.

Date of the scan

Your name (or description) for this unit
The purpose of this name is to distinguish between your own buildings or units if you have multiple ones.

Enter the total number of farrowing sows present.

Which housing system is in place for the farrowing sows?
(1 optie aanduiden)

- ○ individual housing (1 sow with litter)
- ○ group housing (stable groups)
- ○ group housing (dynamic groups)

Which type of heating is provided in the piglet's nest?
You can select multiple options.
(Meerdere opties mogelijk)

- ☐ heating pads (mats)
- ☐ heat lamps
- ☐ radiant heater
- ☐ sufficient amount of straw
- ☐ no heating

Which type(s) of enrichment is/are provided indoor?
You can select multiple options.

(Meerdere opties mogelijk)

- [ ] straw - roughage
- [ ] fixed wood
- [ ] loose wood
- [ ] burlap sack
- [ ] chain
- [ ] fixed toys (by chain or bar)
- [ ] loose toys
- [ ] soil
- [ ] other
- [ ] none

Which type(s) of enrichment is/are provided outdoor?
You can select multiple options.
(Meerdere opties mogelijk)

- [ ] straw - roughage
- [ ] fixed wood
- [ ] loose wood
- [ ] burlap sack
- [ ] chain
- [ ] fixed toys (by chain or bar)
- [ ] loose toys
- [ ] soil
- [ ] pasture (grass)
- [ ] wallow
- [ ] other
- [ ] none

Are (some of) the sows nose ringed?

- ○ Ja
- ○ Nee

Are the tails of the piglets docked?
(1 optie aanduiden)

- ○ No
- ○ Yes
- ○ Yes, some of the animals

Are the piglets castrated?
(1 optie aanduiden)

- ○ No (intact males)
- ○ Yes (surgical castration)
- ○ Yes (immunocastration)

Do you observe sows with signs of sunburn at any point in time during the year?
This occurs in white/light coloured pigs on the exposed body areas (back, ears, flank). Signs of sunburn are **reddening**, **oedema** and possibly **scabs** and **peeling** of the skin.
(1 optie aanduiden)

- Yes
- Occasionally
- No

Might some animals in this unit have difficulties accessing good quality drinking water at some point in time?
This could be due to both **physical factors** (e.g. not enough drinkers) or **social factors** (e.g. risk of aggression) that impede access.

- Ja
- Nee

Individual Observations

1/10

Now start assessing individual sows (with their litter). Please, make sure to randomly select sows across the unit!
If you have < 10 farrowing sows, assess all sows. If you have > 10 farrowing sows, assess 10 sows.

Please give the animals a moment to get used to your presence before starting the observation.

Observation number:
(1 optie aanduiden)

- all farrowing sows are assessed (if < 10 present)
- observation of the 1st sow
- observation of the 2nd sow
- observation of the 3rd sow
- observation of the 4th sow
- observation of the 5th sow
- observation of the 6th sow
- observation of the 7th sow
- observation of the 8th sow
- observation of the 9th sow
- observation of the 10th sow

Is the sow:
A. panting

- Ja
- Nee

B. shivering

- Ja
- Nee

C. in lateral recumbency during non-nursing time

- Ja
- Nee

Is the sow currently using the enrichment?
Please, taken into account the options you selected earlier:
straw - roughage, fixed wood, loose wood, burlap sack, chain, fixed toys (by chain or bar), loose toys, soil.

- Ja
- Nee

Do you observe any playful behaviour in the piglets?
Locomotor Play: Energetic movements such as twirling of the body, jumping, dropping to the floor and running.
Social Play: Energetic interaction between two or more piglets except harmful fighting (no biting).
Object Play: Animal manipulates an item or securely holds it in its mouth, energetically shaking it or carrying it around the pen.

- Ja
- Nee

Does the sow display laboured breathing (pumping)?

- Ja
- Nee

Does the sow have signs of frothy saliva?

- Ja
- Nee

Is this sow in a bad general state (requiring further care)?
animals which are obviously in pain, sick, needing further care to avoid complications, dull or apathic (not bright, alert & responsive), isolated from the group (lying, standing, eating), with dull/sunken eyes, blue/red ears or snout, pale skin colour, rapid respiration, and animals with significant deformation or large hernia (bigger than the distance between the actual hernia and the floor)

- Ja
- Nee

Score the body condition of the sow:
The **spine**, **hip** and **pin bones** are visually inspected (and then palpated if possible).
(1 optie aanduiden)

- normal
- too lean
- too fat

Does the sow have any shoulder lesions?

- Ja
- Nee

Does the sow have any clear swelling at the knee or hock region?
swelling at least as large as the **diameter of the leg** at the level of the swelling, **or** swelling **with wound**

- Ja
- Nee

Is the sow covered with faeces / manure (at least 50% of its skin surface at one side of the body)?
Note that this parameter should not be confused with dirtiness: an **outdoor pig** soiled with **mud** (on a **warm day**) is normal, and does not necessarily indicate a welfare problem.

- Ja
- Nee

Does the sow have:
A. any skin wounds larger than 5 cm (flank, legs)?

- Ja
- Nee

B. at least 15 scratches on one side?

- Ja
- Nee

Does the sow have:
A. any ear lesions?

- Ja
- Nee

B. any tail lesions?

- Ja
- Nee

Does the sow have:
any signs of skin irritation or parasites?

- Ja
- Nee

Does the sow have any signs of:
(check at a distance of about 1 meter)
A. prolapse?

- Ja
- Nee

B. abnormal vaginal discharge?

- Ja
- Nee

C. vulva lesions?

- Ja
- Nee

Does the sow have any signs of:
A. mastitis?

- Ja
- Nee

B. lesions on udder / teats?

- Ja
- Nee

Is the sow obviously lame?
obviously lame: clearly visible reduced weight bearing on one limb ("limping") up to sow being unable to walk

- Ja
- Nee

Piglets Nest

How many piglets are present in the nest/in the area around the observed sow?

Are the piglets:
A. huddling (at least 20%)?

- Ja
- Nee

B. shivering (at least 20%)?

- Ja
- Nee

Assess the breathing of the piglets.
A. panting: at least 20% of the piglets are panting

- Ja
- Nee

B. pumping: at least 1 piglet

- Ja
- Nee

Do you observe any signs of liquid faeces in the pen (on walls or floor)?

- Ja
- Nee

Count (using the + button) the number of piglets
A. which are non-vital, weak or sick:

B. with faeces / manure on at least 50% of its skin surface (at one side of the body)

Count (using the + button) the number of piglets with:
A. signs of neurological disorders:

B. splay legs:

C. skin lesions at the snout:

D. skin lesions at the front legs:

Did/do you hear any sneezing and/or coughing in this group during this assessment?
of the sow?

- Ja
- Nee

of the piglets?

- Ja
- Nee

2/10

Now start assessing individual sows (with their litter). Please, make sure to randomly select sows across the unit!
If you have < 10 farrowing sows, assess all sows. If you have > 10 farrowing sows, assess 10 sows.

Please give the animals a moment to get used to your presence before starting the observation.

Observation number:
(1 optie aanduiden)

- all farrowing sows are assessed (if < 10 present)
- observation of the 1st sow
- observation of the 2nd sow
- observation of the 3rd sow
- observation of the 4th sow
- observation of the 5th sow
- observation of the 6th sow
- observation of the 7th sow
- observation of the 8th sow
- observation of the 9th sow
- observation of the 10th sow

Is the sow:

A. panting

- Ja
- Nee

B. shivering

- Ja
- Nee

C. in lateral recumbency during non-nursing time

- Ja
- Nee

Is the sow currently using the enrichment?
Please, taken into account the options you selected earlier:
straw - roughage, fixed wood, loose wood, burlap sack, chain, fixed toys (by chain or bar), loose toys, soil.

- Ja
- Nee

Do you observe any playful behaviour in the piglets?
Locomotor Play: Energetic movements such as twirling of the body, jumping, dropping to the floor and running.
Social Play: Energetic interaction between two or more piglets except harmful fighting (no biting).
Object Play: Animal manipulates an item or securely holds it in its mouth, energetically shaking it or carrying it around the pen.

- Ja
- Nee

Does the sow display laboured breathing (pumping)?

- Ja
- Nee

Does the sow have signs of frothy saliva?

- Ja
- Nee

Is this sow in a bad general state (requiring further care)?
animals which are obviously in pain, sick, needing further care to avoid complications, dull or apathic (not bright, alert & responsive), isolated from the group (lying, standing, eating), with dull/sunken eyes, blue/red ears or snout, pale skin colour, rapid respiration, and animals with significant deformation or large hernia (bigger than the distance between the actual hernia and the floor)

- Ja
- Nee

Score the body condition of the sow:
The **spine**, **hip** and **pin bones** are visually inspected (and then palpated if possible).
(1 optie aanduiden)

- normal
- too lean

- too fat

Does the sow have any shoulder lesions?

- Ja
- Nee

Does the sow have any clear swelling at the knee or hock region?
swelling at least as large as the **diameter of the leg** at the level of the swelling, **or** swelling **with wound**

- Ja
- Nee

Is the sow covered with faeces / manure (at least 50% of its skin surface at one side of the body)?
Note that this parameter should not be confused with dirtiness: an **outdoor pig** soiled with **mud** (on a **warm day**) is normal, and does not necessarily indicate a welfare problem.

- Ja
- Nee

Does the sow have:
A. any skin wounds larger than 5 cm (flank, legs)?

- Ja
- Nee

B. at least 15 scratches on one side?

- Ja
- Nee

Does the sow have:
A. any ear lesions?

- Ja
- Nee

B. any tail lesions?

- Ja
- Nee

Does the sow have:
any signs of skin irritation or parasites?

- Ja
- Nee

Does the sow have any signs of:
(check at a distance of about 1 meter)
A. prolapse?

- Ja
- Nee

B. abnormal vaginal discharge?

- Ja
- Nee

C. vulva lesions?

- Ja
- Nee

Does the sow have any signs of:
A. mastitis?

- Ja
- Nee

B. lesions on udder / teats?

- Ja
- Nee

Is the sow obviously lame?
obviously lame: clearly visible reduced weight bearing on one limb ("limping") up to sow being unable to walk

- Ja
- Nee

Piglets Nest

How many piglets are present in the nest/in the area around the observed sow?

Are the piglets:
A. huddling (at least 20%)?

- Ja
- Nee

B. shivering (at least 20%)?

- Ja
- Nee

Assess the breathing of the piglets.
A. panting: at least 20% of the piglets are panting

- Ja
- Nee

B. pumping: at least 1 piglet

- Ja
- Nee

Do you observe any signs of liquid faeces in the pen (on walls or floor)?

- Ja
- Nee

Count (using the + button) the number of piglets
A. which are non-vital, weak or sick:

B. with faeces / manure on at least 50% of its skin surface (at one side of the body)

Count (using the + button) the number of piglets with:
A. signs of neurological disorders:

B. splay legs:

C. skin lesions at the snout:

D. skin lesions at the front legs:

Did/do you hear any sneezing and/or coughing in this group during this assessment?
of the sow?

- Ja
- Nee

of the piglets?

- Ja
- Nee

3/10

Now start assessing individual sows (with their litter). Please, make sure to randomly select sows across the unit!
If you have < 10 farrowing sows, assess all sows. If you have > 10 farrowing sows, assess 10 sows.

Please give the animals a moment to get used to your presence before starting the observation.

Observation number:
(1 optie aanduiden)

- all farrowing sows are assessed (if < 10 present)
- observation of the 1st sow
- observation of the 2nd sow
- observation of the 3rd sow
- observation of the 4th sow

- observation of the 5th sow
- observation of the 6th sow
- observation of the 7th sow
- observation of the 8th sow
- observation of the 9th sow
- observation of the 10th sow

Is the sow:
A. panting

- Ja
- Nee

B. shivering

- Ja
- Nee

C. in lateral recumbency during non-nursing time

- Ja
- Nee

Is the sow currently using the enrichment?
Please, taken into account the options you selected earlier:
straw - roughage, fixed wood, loose wood, burlap sack, chain, fixed toys (by chain or bar), loose toys, soil.

- Ja
- Nee

Do you observe any playful behaviour in the piglets?
Locomotor Play: Energetic movements such as twirling of the body, jumping, dropping to the floor and running.
Social Play: Energetic interaction between two or more piglets except harmful fighting (no biting).
Object Play: Animal manipulates an item or securely holds it in its mouth, energetically shaking it or carrying it around the pen.

- Ja
- Nee

Does the sow display laboured breathing (pumping)?

- Ja
- Nee

Does the sow have signs of frothy saliva?

- Ja
- Nee

Is this sow in a bad general state (requiring further care)?
animals which are obviously in pain, sick, needing further care to avoid complications, dull or apathic (not bright, alert & responsive), isolated from the group (lying, standing, eating), with dull/sunken eyes, blue/red ears or snout, pale skin colour, rapid respiration, and animals with significant deformation or large hernia (bigger than the distance between the actual hernia and the floor)

- Ja
- Nee

Score the body condition of the sow:
The **spine**, **hip** and **pin bones** are visually inspected (and then palpated if possible).
(1 optie aanduiden)

- normal
- too lean
- too fat

Does the sow have any shoulder lesions?

- Ja
- Nee

Does the sow have any clear swelling at the knee or hock region?
swelling at least as large as the **diameter of the leg** at the level of the swelling, **or** swelling **with wound**

- Ja
- Nee

Is the sow covered with faeces / manure (at least 50% of its skin surface at one side of the body)?
Note that this parameter should not be confused with dirtiness: an **outdoor pig** soiled with **mud** (on a **warm day**) is normal, and does not necessarily indicate a welfare problem.

- Ja
- Nee

Does the sow have:
A. any skin wounds larger than 5 cm (flank, legs)?

- Ja
- Nee

B. at least 15 scratches on one side?

- Ja
- Nee

Does the sow have:
A. any ear lesions?

- Ja
- Nee

B. any tail lesions?

- Ja
- Nee

Does the sow have:
any signs of skin irritation or parasites?

- Ja

- Nee

Does the sow have any signs of:
(check at a distance of about 1 meter)
A. prolapse?

- Ja
- Nee

B. abnormal vaginal discharge?

- Ja
- Nee

C. vulva lesions?

- Ja
- Nee

Does the sow have any signs of:
A. mastitis?

- Ja
- Nee

B. lesions on udder / teats?

- Ja
- Nee

Is the sow obviously lame?
obviously lame: clearly visible reduced weight bearing on one limb ("limping") up to sow being unable to walk

- Ja
- Nee

Piglets Nest

How many piglets are present in the nest/in the area around the observed sow?

Are the piglets:
A. huddling (at least 20%)?

- Ja
- Nee

B. shivering (at least 20%)?

- Ja
- Nee

Assess the breathing of the piglets.
A. panting: at least 20% of the piglets are panting

- Ja
- Nee

B. pumping: at least 1 piglet

- Ja
- Nee

Do you observe any signs of liquid faeces in the pen (on walls or floor)?

- Ja
- Nee

Count (using the + button) the number of piglets
A. which are non-vital, weak or sick:

B. with faeces / manure on at least 50% of its skin surface (at one side of the body)

Count (using the + button) the number of piglets with:
A. signs of neurological disorders:

B. splay legs:

C. skin lesions at the snout:

D. skin lesions at the front legs:

Did/do you hear any sneezing and/or coughing in this group during this assessment?
of the sow?

- Ja
- Nee

of the piglets?

- Ja
- Nee

4/10

Now start assessing individual sows (with their litter). Please, make sure to randomly select sows across the unit!
If you have < 10 farrowing sows, assess all sows. If you have > 10 farrowing sows, assess 10 sows.

Please give the animals a moment to get used to your presence before starting the observation.

Observation number:
(1 optie aanduiden)

- all farrowing sows are assessed (if < 10 present)
- observation of the 1st sow
- observation of the 2nd sow
- observation of the 3rd sow
- observation of the 4th sow
- observation of the 5th sow
- observation of the 6th sow
- observation of the 7th sow
- observation of the 8th sow
- observation of the 9th sow
- observation of the 10th sow

Is the sow:
A. panting

- Ja
- Nee

B. shivering

- Ja
- Nee

C. in lateral recumbency during non-nursing time

- Ja
- Nee

Is the sow currently using the enrichment?
Please, taken into account the options you selected earlier:
straw - roughage, fixed wood, loose wood, burlap sack, chain, fixed toys (by chain or bar), loose toys, soil.

- Ja
- Nee

Do you observe any playful behaviour in the piglets?
Locomotor Play: Energetic movements such as twirling of the body, jumping, dropping to the floor and running.
Social Play: Energetic interaction between two or more piglets except harmful fighting (no biting).
Object Play: Animal manipulates an item or securely holds it in its mouth, energetically shaking it or carrying it around the pen.

- Ja
- Nee

Does the sow display laboured breathing (pumping)?

- Ja
- Nee

Does the sow have signs of frothy saliva?

- Ja
- Nee

Is this sow in a bad general state (requiring further care)?
animals which are obviously in pain, sick, needing further care to avoid complications, dull or apathic (not bright, alert & responsive), isolated from the group (lying, standing, eating), with dull/sunken eyes, blue/red ears or snout, pale skin colour, rapid respiration, and animals with significant deformation or large hernia (bigger than the distance between the actual hernia and the floor)

- Ja
- Nee

Score the body condition of the sow:
The **spine**, **hip** and **pin bones** are visually inspected (and then palpated if possible).
(1 optie aanduiden)

- normal
- too lean
- too fat

Does the sow have any shoulder lesions?

- Ja
- Nee

Does the sow have any clear swelling at the knee or hock region?
swelling at least as large as the **diameter of the leg** at the level of the swelling, **or** swelling **with wound**

- Ja
- Nee

Is the sow covered with faeces / manure (at least 50% of its skin surface at one side of the body)?
Note that this parameter should not be confused with dirtiness: an **outdoor pig** soiled with **mud** (on a **warm day**) is normal, and does not necessarily indicate a welfare problem.

- Ja
- Nee

Does the sow have:
A. any skin wounds larger than 5 cm (flank, legs)?

- Ja
- Nee

B. at least 15 scratches on one side?

- Ja
- Nee

Does the sow have:
A. any ear lesions?

- Ja
- Nee

B. any tail lesions?

- Ja
- Nee

Does the sow have:
any signs of skin irritation or parasites?

- Ja
- Nee

Does the sow have any signs of:
(check at a distance of about 1 meter)
A. prolapse?

- Ja
- Nee

B. abnormal vaginal discharge?

- Ja
- Nee

C. vulva lesions?

- Ja
- Nee

Does the sow have any signs of:
A. mastitis?

- Ja
- Nee

B. lesions on udder / teats?

- Ja
- Nee

Is the sow obviously lame?
obviously lame: clearly visible reduced weight bearing on one limb ("limping") up to sow being unable to walk

- Ja
- Nee

Piglets Nest

How many piglets are present in the nest/in the area around the observed sow?

Are the piglets:
A. huddling (at least 20%)?

- Ja

- Nee

B. shivering (at least 20%)?

- Ja
- Nee

Assess the breathing of the piglets.
A. panting: at least 20% of the piglets are panting

- Ja
- Nee

B. pumping: at least 1 piglet

- Ja
- Nee

Do you observe any signs of liquid faeces in the pen (on walls or floor)?

- Ja
- Nee

Count (using the + button) the number of piglets
A. which are non-vital, weak or sick:

B. with faeces / manure on at least 50% of its skin surface (at one side of the body)

Count (using the + button) the number of piglets with:
A. signs of neurological disorders:

B. splay legs:

C. skin lesions at the snout:

D. skin lesions at the front legs:

Did/do you hear any sneezing and/or coughing in this group during this assessment?
of the sow?

- Ja
- Nee

of the piglets?

- Ja

- Nee

5/10

Now start assessing individual sows (with their litter). Please, make sure to randomly select sows across the unit!
If you have < 10 farrowing sows, assess all sows. If you have > 10 farrowing sows, assess 10 sows.

Please give the animals a moment to get used to your presence before starting the observation.

Observation number:
(1 optie aanduiden)

- all farrowing sows are assessed (if < 10 present)
- observation of the 1st sow
- observation of the 2nd sow
- observation of the 3rd sow
- observation of the 4th sow
- observation of the 5th sow
- observation of the 6th sow
- observation of the 7th sow
- observation of the 8th sow
- observation of the 9th sow
- observation of the 10th sow

Is the sow:
A. panting

- Ja
- Nee

B. shivering

- Ja
- Nee

C. in lateral recumbency during non-nursing time

- Ja
- Nee

Is the sow currently using the enrichment?
Please, taken into account the options you selected earlier:
straw - roughage, fixed wood, loose wood, burlap sack, chain, fixed toys (by chain or bar), loose toys, soil.

- Ja
- Nee

Do you observe any playful behaviour in the piglets?
Locomotor Play: Energetic movements such as twirling of the body, jumping, dropping to the floor and running.
Social Play: Energetic interaction between two or more piglets except harmful fighting (no biting).

Object Play: Animal manipulates an item or securely holds it in its mouth, energetically shaking it or carrying it around the pen.

- Ja
- Nee

Does the sow display laboured breathing (pumping)?

- Ja
- Nee

Does the sow have signs of frothy saliva?

- Ja
- Nee

Is this sow in a bad general state (requiring further care)?
animals which are obviously in pain, sick, needing further care to avoid complications, dull or apathic (not bright, alert & responsive), isolated from the group (lying, standing, eating), with dull/sunken eyes, blue/red ears or snout, pale skin colour, rapid respiration, and animals with significant deformation or large hernia (bigger than the distance between the actual hernia and the floor)

- Ja
- Nee

Score the body condition of the sow:
The **spine**, **hip** and **pin bones** are visually inspected (and then palpated if possible).
(1 optie aanduiden)

- normal
- too lean
- too fat

Does the sow have any shoulder lesions?

- Ja
- Nee

Does the sow have any clear swelling at the knee or hock region?
swelling at least as large as the **diameter of the leg** at the level of the swelling, **or** swelling **with wound**

- Ja
- Nee

Is the sow covered with faeces / manure (at least 50% of its skin surface at one side of the body)?
Note that this parameter should not be confused with dirtiness: an **outdoor pig** soiled with **mud** (on a **warm day**) is normal, and does not necessarily indicate a welfare problem.

- Ja
- Nee

Does the sow have:
A. any skin wounds larger than 5 cm (flank, legs)?

- Ja
- Nee

B. at least 15 scratches on one side?

- Ja
- Nee

Does the sow have:
A. any ear lesions?

- Ja
- Nee

B. any tail lesions?

- Ja
- Nee

Does the sow have:
any signs of skin irritation or parasites?

- Ja
- Nee

Does the sow have any signs of:
(check at a distance of about 1 meter)
A. prolapse?

- Ja
- Nee

B. abnormal vaginal discharge?

- Ja
- Nee

C. vulva lesions?

- Ja
- Nee

Does the sow have any signs of:
A. mastitis?

- Ja
- Nee

B. lesions on udder / teats?

- Ja
- Nee

Is the sow obviously lame?
obviously lame: clearly visible reduced weight bearing on one limb ("limping") up to sow being unable to walk

- Ja

- Nee

Piglets Nest

How many piglets are present in the nest/in the area around the observed sow?

Are the piglets:
A. huddling (at least 20%)?

- Ja
- Nee

B. shivering (at least 20%)?

- Ja
- Nee

Assess the breathing of the piglets.
A. panting: at least 20% of the piglets are panting

- Ja
- Nee

B. pumping: at least 1 piglet

- Ja
- Nee

Do you observe any signs of liquid faeces in the pen (on walls or floor)?

- Ja
- Nee

Count (using the + button) the number of piglets
A. which are non-vital, weak or sick:

B. with faeces / manure on at least 50% of its skin surface (at one side of the body)

Count (using the + button) the number of piglets with:
A. signs of neurological disorders:

B. splay legs:

C. skin lesions at the snout:

D. skin lesions at the front legs:

Did/do you hear any sneezing and/or coughing in this group during this assessment?
of the sow?

- Ja
- Nee

of the piglets?

- Ja
- Nee

6/10

Now start assessing individual sows (with their litter). Please, make sure to randomly select sows across the unit!
If you have < 10 farrowing sows, assess all sows. If you have > 10 farrowing sows, assess 10 sows.

Please give the animals a moment to get used to your presence before starting the observation.

Observation number:
(1 optie aanduiden)

- all farrowing sows are assessed (if < 10 present)
- observation of the 1st sow
- observation of the 2nd sow
- observation of the 3rd sow
- observation of the 4th sow
- observation of the 5th sow
- observation of the 6th sow
- observation of the 7th sow
- observation of the 8th sow
- observation of the 9th sow
- observation of the 10th sow

Is the sow:
A. panting

- Ja
- Nee

B. shivering

- Ja
- Nee

C. in lateral recumbency during non-nursing time

- Ja
- Nee

Is the sow currently using the enrichment?

Please, taken into account the options you selected earlier:
straw - roughage, fixed wood, loose wood, burlap sack, chain, fixed toys (by chain or bar), loose toys, soil.

- Ja
- Nee

Do you observe any playful behaviour in the piglets?
Locomotor Play: Energetic movements such as twirling of the body, jumping, dropping to the floor and running.
Social Play: Energetic interaction between two or more piglets except harmful fighting (no biting).
Object Play: Animal manipulates an item or securely holds it in its mouth, energetically shaking it or carrying it around the pen.

- Ja
- Nee

Does the sow display laboured breathing (pumping)?

- Ja
- Nee

Does the sow have signs of frothy saliva?

- Ja
- Nee

Is this sow in a bad general state (requiring further care)?
animals which are obviously in pain, sick, needing further care to avoid complications, dull or apathic (not bright, alert & responsive), isolated from the group (lying, standing, eating), with dull/sunken eyes, blue/red ears or snout, pale skin colour, rapid respiration, and animals with significant deformation or large hernia (bigger than the distance between the actual hernia and the floor)

- Ja
- Nee

Score the body condition of the sow:
The **spine**, **hip** and **pin bones** are visually inspected (and then palpated if possible).
(1 optie aanduiden)

- normal
- too lean
- too fat

Does the sow have any shoulder lesions?

- Ja
- Nee

Does the sow have any clear swelling at the knee or hock region?
swelling at least as large as the **diameter of the leg** at the level of the swelling, **or** swelling **with wound**

- Ja
- Nee

Is the sow covered with faeces / manure (at least 50% of its skin surface at one side of the body)?
Note that this parameter should not be confused with dirtiness: an **outdoor pig** soiled with **mud** (on a **warm day**) is normal, and does not necessarily indicate a welfare problem.

- Ja
- Nee

Does the sow have:
A. any skin wounds larger than 5 cm (flank, legs)?

- Ja
- Nee

B. at least 15 scratches on one side?

- Ja
- Nee

Does the sow have:
A. any ear lesions?

- Ja
- Nee

B. any tail lesions?

- Ja
- Nee

Does the sow have:
any signs of skin irritation or parasites?

- Ja
- Nee

Does the sow have any signs of:
(check at a distance of about 1 meter)
A. prolapse?

- Ja
- Nee

B. abnormal vaginal discharge?

- Ja
- Nee

C. vulva lesions?

- Ja
- Nee

Does the sow have any signs of:
A. mastitis?

- Ja
- Nee

B. lesions on udder / teats?

- Ja
- Nee

Is the sow obviously lame?
obviously lame: clearly visible reduced weight bearing on one limb ("limping") up to sow being unable to walk

- Ja
- Nee

Piglets Nest

How many piglets are present in the nest/in the area around the observed sow?

Are the piglets:
A. huddling (at least 20%)?

- Ja
- Nee

B. shivering (at least 20%)?

- Ja
- Nee

Assess the breathing of the piglets.
A. panting: at least 20% of the piglets are panting

- Ja
- Nee

B. pumping: at least 1 piglet

- Ja
- Nee

Do you observe any signs of liquid faeces in the pen (on walls or floor)?

- Ja
- Nee

Count (using the + button) the number of piglets
A. which are non-vital, weak or sick:

B. with faeces / manure on at least 50% of its skin surface (at one side of the body)

Count (using the + button) the number of piglets with:
A. signs of neurological disorders:

B. splay legs:

C. skin lesions at the snout:

D. skin lesions at the front legs:

Did/do you hear any sneezing and/or coughing in this group during this assessment?
of the sow?

- Ja
- Nee

of the piglets?

- Ja
- Nee

7/10

Now start assessing individual sows (with their litter). Please, make sure to randomly select sows across the unit!
If you have < 10 farrowing sows, assess all sows. If you have > 10 farrowing sows, assess 10 sows.

Please give the animals a moment to get used to your presence before starting the observation.

Observation number:
(1 optie aanduiden)

- all farrowing sows are assessed (if < 10 present)
- observation of the 1st sow
- observation of the 2nd sow
- observation of the 3rd sow
- observation of the 4th sow
- observation of the 5th sow
- observation of the 6th sow
- observation of the 7th sow
- observation of the 8th sow
- observation of the 9th sow
- observation of the 10th sow

Is the sow:
A. panting

- Ja
- Nee

B. shivering

- Ja
- Nee

C. in lateral recumbency during non-nursing time

- Ja
- Nee

Is the sow currently using the enrichment?
Please, taken into account the options you selected earlier:
straw - roughage, fixed wood, loose wood, burlap sack, chain, fixed toys (by chain or bar), loose toys, soil.

- Ja
- Nee

Do you observe any playful behaviour in the piglets?
Locomotor Play: Energetic movements such as twirling of the body, jumping, dropping to the floor and running.
Social Play: Energetic interaction between two or more piglets except harmful fighting (no biting).
Object Play: Animal manipulates an item or securely holds it in its mouth, energetically shaking it or carrying it around the pen.

- Ja
- Nee

Does the sow display laboured breathing (pumping)?

- Ja
- Nee

Does the sow have signs of frothy saliva?

- Ja
- Nee

Is this sow in a bad general state (requiring further care)?
animals which are obviously in pain, sick, needing further care to avoid complications, dull or apathic (not bright, alert & responsive), isolated from the group (lying, standing, eating), with dull/sunken eyes, blue/red ears or snout, pale skin colour, rapid respiration, and animals with significant deformation or large hernia (bigger than the distance between the actual hernia and the floor)

- Ja
- Nee

Score the body condition of the sow:
The **spine**, **hip** and **pin bones** are visually inspected (and then palpated if possible).
(1 optie aanduiden)

- normal
- too lean
- too fat

Does the sow have any shoulder lesions?

- Ja
- Nee

Does the sow have any clear swelling at the knee or hock region?
swelling at least as large as the **diameter of the leg** at the level of the swelling, **or** swelling **with wound**

- Ja
- Nee

Is the sow covered with faeces / manure (at least 50% of its skin surface at one side of the body)?
Note that this parameter should not be confused with dirtiness: an **outdoor pig** soiled with **mud** (on a **warm day**) is normal, and does not necessarily indicate a welfare problem.

- Ja
- Nee

Does the sow have:
A. any skin wounds larger than 5 cm (flank, legs)?

- Ja
- Nee

B. at least 15 scratches on one side?

- Ja
- Nee

Does the sow have:
A. any ear lesions?

- Ja
- Nee

B. any tail lesions?

- Ja
- Nee

Does the sow have:
any signs of skin irritation or parasites?

- Ja
- Nee

Does the sow have any signs of:
(check at a distance of about 1 meter)
A. prolapse?

- Ja
- Nee

B. abnormal vaginal discharge?

- Ja
- Nee

C. vulva lesions?

- Ja
- Nee

Does the sow have any signs of:
A. mastitis?

- Ja
- Nee

B. lesions on udder / teats?

- Ja
- Nee

Is the sow obviously lame?
obviously lame: clearly visible reduced weight bearing on one limb ("limping") up to sow being unable to walk

- Ja
- Nee

Piglets Nest

How many piglets are present in the nest/in the area around the observed sow?

Are the piglets:
A. huddling (at least 20%)?

- Ja
- Nee

B. shivering (at least 20%)?

- Ja
- Nee

Assess the breathing of the piglets.
A. panting: at least 20% of the piglets are panting

- Ja
- Nee

B. pumping: at least 1 piglet

- Ja
- Nee

Do you observe any signs of liquid faeces in the pen (on walls or floor)?

- Ja
- Nee

Count (using the + button) the number of piglets
A. which are non-vital, weak or sick:

B. with faeces / manure on at least 50% of its skin surface (at one side of the body)

Count (using the + button) the number of piglets with:
A. signs of neurological disorders:

B. splay legs:

C. skin lesions at the snout:

D. skin lesions at the front legs:

Did/do you hear any sneezing and/or coughing in this group during this assessment?
of the sow?

- Ja
- Nee

of the piglets?

- Ja
- Nee

8/10

Now start assessing individual sows (with their litter). Please, make sure to randomly select sows across the unit!
If you have < 10 farrowing sows, assess all sows. If you have > 10 farrowing sows, assess 10 sows.

Please give the animals a moment to get used to your presence before starting the observation.

Observation number:
(1 optie aanduiden)

- all farrowing sows are assessed (if < 10 present)
- observation of the 1st sow
- observation of the 2nd sow
- observation of the 3rd sow
- observation of the 4th sow
- observation of the 5th sow
- observation of the 6th sow
- observation of the 7th sow
- observation of the 8th sow
- observation of the 9th sow

- observation of the 10th sow

Is the sow:
A. panting

- Ja
- Nee

B. shivering

- Ja
- Nee

C. in lateral recumbency during non-nursing time

- Ja
- Nee

Is the sow currently using the enrichment?
Please, taken into account the options you selected earlier:
straw - roughage, fixed wood, loose wood, burlap sack, chain, fixed toys (by chain or bar), loose toys, soil.

- Ja
- Nee

Do you observe any playful behaviour in the piglets?
Locomotor Play: Energetic movements such as twirling of the body, jumping, dropping to the floor and running.
Social Play: Energetic interaction between two or more piglets except harmful fighting (no biting).
Object Play: Animal manipulates an item or securely holds it in its mouth, energetically shaking it or carrying it around the pen.

- Ja
- Nee

Does the sow display laboured breathing (pumping)?

- Ja
- Nee

Does the sow have signs of frothy saliva?

- Ja
- Nee

Is this sow in a bad general state (requiring further care)?
animals which are obviously in pain, sick, needing further care to avoid complications, dull or apathic (not bright, alert & responsive), isolated from the group (lying, standing, eating), with dull/sunken eyes, blue/red ears or snout, pale skin colour, rapid respiration, and animals with significant deformation or large hernia (bigger than the distance between the actual hernia and the floor)

- Ja
- Nee

Score the body condition of the sow:
The **spine**, **hip** and **pin bones** are visually inspected (and then palpated if possible).
(1 optie aanduiden)

- normal
- too lean
- too fat

Does the sow have any shoulder lesions?

- Ja
- Nee

Does the sow have any clear swelling at the knee or hock region?
swelling at least as large as the **diameter of the leg** at the level of the swelling, **or** swelling **with wound**

- Ja
- Nee

Is the sow covered with faeces / manure (at least 50% of its skin surface at one side of the body)?
Note that this parameter should not be confused with dirtiness: an **outdoor pig** soiled with **mud** (on a **warm day**) is normal, and does not necessarily indicate a welfare problem.

- Ja
- Nee

Does the sow have:
A. any skin wounds larger than 5 cm (flank, legs)?

- Ja
- Nee

B. at least 15 scratches on one side?

- Ja
- Nee

Does the sow have:
A. any ear lesions?

- Ja
- Nee

B. any tail lesions?

- Ja
- Nee

Does the sow have:
any signs of skin irritation or parasites?

- Ja
- Nee

Does the sow have any signs of:
(check at a distance of about 1 meter)
A. prolapse?

- Ja
- Nee

B. abnormal vaginal discharge?

- Ja
- Nee

C. vulva lesions?

- Ja
- Nee

Does the sow have any signs of:
A. mastitis?

- Ja
- Nee

B. lesions on udder / teats?

- Ja
- Nee

Is the sow obviously lame?
obviously lame: clearly visible reduced weight bearing on one limb ("limping") up to sow being unable to walk

- Ja
- Nee

Piglets Nest

How many piglets are present in the nest/in the area around the observed sow?

Are the piglets:
A. huddling (at least 20%)?

- Ja
- Nee

B. shivering (at least 20%)?

- Ja
- Nee

Assess the breathing of the piglets.
A. panting: at least 20% of the piglets are panting

- Ja
- Nee

B. pumping: at least 1 piglet

- Ja

- Nee

Do you observe any signs of liquid faeces in the pen (on walls or floor)?

- Ja
- Nee

Count (using the + button) the number of piglets
A. which are non-vital, weak or sick:

B. with faeces / manure on at least 50% of its skin surface (at one side of the body)

Count (using the + button) the number of piglets with:
A. signs of neurological disorders:

B. splay legs:

C. skin lesions at the snout:

D. skin lesions at the front legs:

Did/do you hear any sneezing and/or coughing in this group during this assessment?
of the sow?

- Ja
- Nee

of the piglets?

- Ja
- Nee

9/10

Now start assessing individual sows (with their litter). Please, make sure to randomly select sows across the unit!
If you have < 10 farrowing sows, assess all sows. If you have > 10 farrowing sows, assess 10 sows.

Please give the animals a moment to get used to your presence before starting the observation.

Observation number:
(1 optie aanduiden)

- all farrowing sows are assessed (if < 10 present)
- observation of the 1st sow
- observation of the 2nd sow

- observation of the 3rd sow
- observation of the 4th sow
- observation of the 5th sow
- observation of the 6th sow
- observation of the 7th sow
- observation of the 8th sow
- observation of the 9th sow
- observation of the 10th sow

Is the sow:
A. panting

- Ja
- Nee

B. shivering

- Ja
- Nee

C. in lateral recumbency during non-nursing time

- Ja
- Nee

Is the sow currently using the enrichment?
Please, taken into account the options you selected earlier:
straw - roughage, fixed wood, loose wood, burlap sack, chain, fixed toys (by chain or bar), loose toys, soil.

- Ja
- Nee

Do you observe any playful behaviour in the piglets?
Locomotor Play: Energetic movements such as twirling of the body, jumping, dropping to the floor and running.
Social Play: Energetic interaction between two or more piglets except harmful fighting (no biting).
Object Play: Animal manipulates an item or securely holds it in its mouth, energetically shaking it or carrying it around the pen.

- Ja
- Nee

Does the sow display laboured breathing (pumping)?

- Ja
- Nee

Does the sow have signs of frothy saliva?

- Ja
- Nee

Is this sow in a bad general state (requiring further care)?

animals which are obviously in pain, sick, needing further care to avoid complications, dull or apathic (not bright, alert & responsive), isolated from the group (lying, standing, eating), with dull/sunken eyes, blue/red ears or snout, pale skin colour, rapid respiration, and animals with significant deformation or large hernia (bigger than the distance between the actual hernia and the floor)

- Ja
- Nee

Score the body condition of the sow:
The **spine**, **hip** and **pin bones** are visually inspected (and then palpated if possible).
(1 optie aanduiden)

- normal
- too lean
- too fat

Does the sow have any shoulder lesions?

- Ja
- Nee

Does the sow have any clear swelling at the knee or hock region?
swelling at least as large as the **diameter of the leg** at the level of the swelling, **or** swelling **with wound**

- Ja
- Nee

Is the sow covered with faeces / manure (at least 50% of its skin surface at one side of the body)?
Note that this parameter should not be confused with dirtiness: an **outdoor pig** soiled with **mud** (on a **warm day**) is normal, and does not necessarily indicate a welfare problem.

- Ja
- Nee

Does the sow have:
A. any skin wounds larger than 5 cm (flank, legs)?

- Ja
- Nee

B. at least 15 scratches on one side?

- Ja
- Nee

Does the sow have:
A. any ear lesions?

- Ja
- Nee

B. any tail lesions?

- Ja
- Nee

Does the sow have:
any signs of skin irritation or parasites?

- Ja
- Nee

Does the sow have any signs of:
(check at a distance of about 1 meter)
A. prolapse?

- Ja
- Nee

B. abnormal vaginal discharge?

- Ja
- Nee

C. vulva lesions?

- Ja
- Nee

Does the sow have any signs of:
A. mastitis?

- Ja
- Nee

B. lesions on udder / teats?

- Ja
- Nee

Is the sow obviously lame?
obviously lame: clearly visible reduced weight bearing on one limb ("limping") up to sow being unable to walk

- Ja
- Nee

Piglets Nest

How many piglets are present in the nest/in the area around the observed sow?

Are the piglets:
A. huddling (at least 20%)?

- Ja
- Nee

B. shivering (at least 20%)?

- Ja

- Nee

Assess the breathing of the piglets.
A. panting: at least 20% of the piglets are panting

- Ja
- Nee

B. pumping: at least 1 piglet

- Ja
- Nee

Do you observe any signs of liquid faeces in the pen (on walls or floor)?

- Ja
- Nee

Count (using the + button) the number of piglets
A. which are non-vital, weak or sick:

B. with faeces / manure on at least 50% of its skin surface (at one side of the body)

Count (using the + button) the number of piglets with:
A. signs of neurological disorders:

B. splay legs:

C. skin lesions at the snout:

D. skin lesions at the front legs:

Did/do you hear any sneezing and/or coughing in this group during this assessment?
of the sow?

- Ja
- Nee

of the piglets?

- Ja
- Nee

Now start assessing individual sows (with their litter). Please, make sure to randomly select sows across the unit!
If you have < 10 farrowing sows, assess all sows. If you have > 10 farrowing sows, assess 10 sows.

Please give the animals a moment to get used to your presence before starting the observation.

Observation number:
(1 optie aanduiden)

- all farrowing sows are assessed (if < 10 present)
- observation of the 1st sow
- observation of the 2nd sow
- observation of the 3rd sow
- observation of the 4th sow
- observation of the 5th sow
- observation of the 6th sow
- observation of the 7th sow
- observation of the 8th sow
- observation of the 9th sow
- observation of the 10th sow

Is the sow:
A. panting

- Ja
- Nee

B. shivering

- Ja
- Nee

C. in lateral recumbency during non-nursing time

- Ja
- Nee

Is the sow currently using the enrichment?
Please, taken into account the options you selected earlier:
straw - roughage, fixed wood, loose wood, burlap sack, chain, fixed toys (by chain or bar), loose toys, soil.

- Ja
- Nee

Do you observe any playful behaviour in the piglets?
Locomotor Play: Energetic movements such as twirling of the body, jumping, dropping to the floor and running.
Social Play: Energetic interaction between two or more piglets except harmful fighting (no biting).
Object Play: Animal manipulates an item or securely holds it in its mouth, energetically shaking it or carrying it around the pen.

- Ja
- Nee

Does the sow display laboured breathing (pumping)?

- Ja
- Nee

Does the sow have signs of frothy saliva?

- Ja
- Nee

Is this sow in a bad general state (requiring further care)?
animals which are obviously in pain, sick, needing further care to avoid complications, dull or apathic (not bright, alert & responsive), isolated from the group (lying, standing, eating), with dull/sunken eyes, blue/red ears or snout, pale skin colour, rapid respiration, and animals with significant deformation or large hernia (bigger than the distance between the actual hernia and the floor)

- Ja
- Nee

Score the body condition of the sow:
The **spine**, **hip** and **pin bones** are visually inspected (and then palpated if possible).
(1 optie aanduiden)

- normal
- too lean
- too fat

Does the sow have any shoulder lesions?

- Ja
- Nee

Does the sow have any clear swelling at the knee or hock region?
swelling at least as large as the **diameter of the leg** at the level of the swelling, **or** swelling **with wound**

- Ja
- Nee

Is the sow covered with faeces / manure (at least 50% of its skin surface at one side of the body)?
Note that this parameter should not be confused with dirtiness: an **outdoor pig** soiled with **mud** (on a **warm day**) is normal, and does not necessarily indicate a welfare problem.

- Ja
- Nee

Does the sow have:
A. any skin wounds larger than 5 cm (flank, legs)?

- Ja
- Nee

B. at least 15 scratches on one side?

- Ja
- Nee

Does the sow have:
A. any ear lesions?

- Ja
- Nee

B. any tail lesions?

- Ja
- Nee

Does the sow have:
any signs of skin irritation or parasites?

- Ja
- Nee

Does the sow have any signs of:
(check at a distance of about 1 meter)
A. prolapse?

- Ja
- Nee

B. abnormal vaginal discharge?

- Ja
- Nee

C. vulva lesions?

- Ja
- Nee

Does the sow have any signs of:
A. mastitis?

- Ja
- Nee

B. lesions on udder / teats?

- Ja
- Nee

Is the sow obviously lame?
obviously lame: clearly visible reduced weight bearing on one limb ("limping") up to sow being unable to walk

- Ja
- Nee

Piglets Nest

How many piglets are present in the nest/in the area around the observed sow?

Are the piglets:
A. huddling (at least 20%)?

- Ja
- Nee

B. shivering (at least 20%)?

- Ja
- Nee

Assess the breathing of the piglets.
A. panting: at least 20% of the piglets are panting

- Ja
- Nee

B. pumping: at least 1 piglet

- Ja
- Nee

Do you observe any signs of liquid faeces in the pen (on walls or floor)?

- Ja
- Nee

Count (using the + button) the number of piglets
A. which are non-vital, weak or sick:

B. with faeces / manure on at least 50% of its skin surface (at one side of the body)

Count (using the + button) the number of piglets with:
A. signs of neurological disorders:

B. splay legs:

C. skin lesions at the snout:

D. skin lesions at the front legs:

Did/do you hear any sneezing and/or coughing in this group during this assessment?
of the sow?

- Ja

- Nee

of the piglets?

- Ja
- Nee

Remarks
Please, record any additional information that might be **relevant** for the **interpretation** of the results of the scan. (such as: heat wave, disease outbreak, ...)

End of Assessment
Please, confirm that these results are valid and accurate?
If you did not perform a valid and accurate scan, these results should NOT be included in the benchmarking.
You will receive an automated report of the uploaded results in any case.

- Ja
- Nee

Please, upload your responses by clicking the cloud icon below.