



# PIGLOW

## Questionnaire: Grower Pigs

### Office

This first set of questions (Office) should be completed in the room where the required data is accessible.

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

What is the total number of grower pigs at the farm?

Is your farm organic?

- ☐ Ja
- ☐ Nee

Which breed(s) of pigs do you have?

What is the average mortality rate (%) in the grower phase (on a yearly basis)?

What is the age of weaning?

(1 optie aanduiden)

- ☐ < 28 days
- ☐ 28-39 days
- ☐ 40-45 days
- ☐ 46-50 days
- ☐ at least 50 days

What is the age of slaughter (in days)?

### Your name (or description) for the unit

The purpose of this name is to distinguish between your own buildings or units if you have multiple ones.

### How is the feed offered?

(1 optie aanduiden)

- ☐ ad libitum
- ☐ restricted

### Which type of feeder is used?

(1 optie aanduiden)

- ☐ individual feeders
- ☐ multi-spaced feeders

### Which type of feed is provided?

You can select multiple options

(Meerdere opties mogelijk)

- ☐ dry feed
- ☐ wet and dry feed
- ☐ wet feeding system that premixes the feed and water

### What is the interval between last feeding and the assessment?

(1 optie aanduiden)

- ☐ less than 1 hour
- ☐ approximately 1 hour
- ☐ more than 1 hour
- ☐ not applicable (ad libitum)

### Are the tails docked?

(1 optie aanduiden)

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

### Are the pigs castrated?

(1 optie aanduiden)

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

### Are (some of) the grower pigs nose ringed?

- ☐ Ja
- ☐ Nee

### Which floor type(s) does the indoor housing unit have?

You can select multiple options

(Meerdere opties mogelijk)

- ☐ fully slatted floor
- ☐ semi-slatted floor
- ☐ solid concrete floor (without straw)
- ☐ deep litter
- ☐ concrete floor + some straw
- ☐ soil
- ☐ other

**Which floor type(s) does the outdoor range have?**

You can select multiple options

(Meerdere opties mogelijk)

- ☐ fully slatted floor
- ☐ semi-slatted floor
- ☐ solid concrete floor (without straw)
- ☐ deep litter
- ☐ concrete floor + some straw
- ☐ soil/pasture
- ☐ other

**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

**What type of housing system do you have on your farm?**

(1 optie aanduiden)

- ☐ barn with attached outdoor area
- ☐ (mobile) huts

**Are there any parts of the outdoor area that are rarely used?**

- ☐ Ja
- ☐ Nee

**Do you observe grower pigs 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

**What is the average age (in days) of the grower pigs that you plan to assess?**

## Group observations

1/5

**If you have < 50 grower pigs, assess all of them. If you have > 50 grower pigs, assess at least 50 pigs from at least 2 different pens (if available).**

**Assess all animals from the selected pen(s). Select pens evenly distributed throughout the housing unit to ensure a representative sample.**

**For each pen, you may choose to assess the animals either inside or outside, depending on where visibility is best. Please give the animals in the pen a few minutes to get used to your presence before starting the observation.**

**Observation number:**

(1 optie aanduiden)

- ☐ all grower groups have been assessed
- ☐ observation of the 1st group
- ☐ observation of the 2nd group
- ☐ observation of the 3rd group
- ☐ observation of the 4th group
- ☐ observation of the 5th group

Have the pigs been housed in this group for at least 14 days?

- ☐ Ja
- ☐ Nee

How many pigs are observed for this assessment?

Observe how the pigs are distributed throughout the pen.

A. huddling (more than 50% of the pigs)

- ☐ Ja
- ☐ Nee

B. widely spread through the pen and lying on their flank (more than 50% of the pigs)

- ☐ Ja
- ☐ Nee

Count (using the + button) the number of pigs that are:

A. panting:

B. shivering:

Record the number of pigs using the enrichment in this pen.

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.

Might some animals in the group 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

How many of the pigs are much smaller than the other pigs in the group? (by clicking on the + button) 1/3 smaller than the **average pig** in this pen

How many pigs display laboured breathing (pumping)?

Record the time (in seconds) it requires before the first pig approaches and touches you (after entering the pen)? If no pig touches you within 60 seconds, end the test and continue with the next question.

See the i-icon for info about this test.

Before starting the assessment, you need to enter and walk around the pen to ensure that all animals have noticed you. Do not start the timer until you are standing still.

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

- ☐ Ja
- ☐ Nee

**How many pigs are covered with faeces / manure (= 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.

**Count (using the + button) the number of pigs that are 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)

**Count (using the + button) the number of pigs with:**

**A. any skin wounds larger than 5 cm (flank, legs):**

**B. at least 15 scratches on one side:**

**Count (using the + button) the number of pigs with:**

**A. any ear lesions:**

**B. any tail lesions**

**C. any signs of skin irritation or parasites**

**How many pigs are obviously lame?**

**obviously lame:** clearly visible reduced weight bearing on one limb ("limping") up to animal being unable to walk

**Did you hear any coughing and/or sneezing in this group during this assessment?**

- ☐ Ja
- ☐ Nee

If you have < 50 grower pigs, assess all of them. If you have > 50 grower pigs, assess at least 50 pigs from at least 2 different pens (if available).

Assess all animals from the selected pen(s). Select pens evenly distributed throughout the housing unit to ensure a representative sample.

For each pen, you may choose to assess the animals either inside or outside, depending on where visibility is best. Please give the animals in the pen a few minutes to get used to your presence before starting the observation.

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(1 optie aanduiden)

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- ☐ observation of the 1st group
- ☐ observation of the 2nd group
- ☐ observation of the 3rd group
- ☐ observation of the 4th group
- ☐ observation of the 5th group

**Have the pigs been housed in this group for at least 14 days?**

- ☐ Ja
- ☐ Nee

**How many pigs are observed for this assessment?**

**Observe how the pigs are distributed throughout the pen.**

**A. huddling (more than 50% of the pigs)**

- ☐ Ja
- ☐ Nee

**B. widely spread through the pen and lying on their flank (more than 50% of the pigs)**

- ☐ Ja
- ☐ Nee

**Count (using the + button) the number of pigs that are:**

**A. panting:**

**B. shivering:**

**Record the number of pigs using the enrichment in this pen.**

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.

**Might some animals in the group 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

**How many of the pigs are much smaller than the other pigs in the group? (by clicking on the + button)**

1/3 smaller than the **average pig** in this pen

**How many pigs display laboured breathing (pumping)?**

**Record the time (in seconds) it requires before the first pig approaches and touches you (after entering the pen)? If no pig touches you within 60 seconds, end the test and continue with the next question.**

**See the i-icon for info about this test.**

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

- ☐ Ja
- ☐ Nee

**How many pigs are covered with faeces / manure (= 50% of its skin surface at one side of the body)?**

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**Count (using the + button) the number of pigs that are in a bad general state (requiring further care) ?**

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**Count (using the + button) the number of pigs with:**

**A. any skin wounds larger than 5 cm (flank, legs):**

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**Count (using the + button) the number of pigs with:**

**A. any ear lesions:**



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**C. any signs of skin irritation or parasites**

**How many pigs are obviously lame?**

**obviously lame:** clearly visible reduced weight bearing on one limb ("limping") up to animal being unable to walk

**Did you hear any coughing and/or sneezing in this group during this assessment?**

- ☐ Ja
- ☐ Nee

3/5

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**How many pigs are observed for this assessment?**

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How many pigs are obviously lame?

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Did you hear any coughing and/or sneezing in this group during this assessment?

- ☐ 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.***