

Risk Assessment Model for the outdoor access of pigs.

1. Model Use

The Risk Assessment tool is for holdings that allow pigs to have outdoor access. For fully enclosed (indoor) systems where pigs are not permitted outdoors, the model is not necessary, however, for such a holding to be considered Controlled Housing Conditions (CHC) it must still comply with points (a) to (j), Annex IV, Chapter 1 of retained Regulation (EU) 2015/1375. These are listed below.

- (a) the operator must have taken all practical precautions with regard to building construction and maintenance in order to prevent rodents, any other kind of mammals and carnivorous birds from having access to buildings where animals are kept;
- (b) the operator must apply a pest-control programme, in particular for rodents, effectively to prevent infestation of pigs. The operator must keep records of the programme to the satisfaction of the competent authority;
- (c) the operator must ensure that all feed has been obtained from a facility that produces feed in accordance with the principles described in Regulation (EC) No 1831/2003;
- (d) the operator must store feed intended for *Trichinella* susceptible species in closed silos or other containers that are impenetrable to rodents. All other feed supplies must be heat-treated or produced and stored to the satisfaction of the competent authority;
- (e) the operator must ensure that dead animals are collected, identified and transported without undue delay in accordance with Articles 21 and 22 of Regulation (EC) No 1069/2009 and with Annex VIII to Regulation (EU) No 142/2011;
- (f) if a rubbish dump is located in the neighbourhood of the holding, the operator must inform the competent authority. Subsequently, the competent authority must assess the risks involved and decide whether the holding is to be recognised as applying CHC;
- (g) the operator must ensure that domestic swine are identified so that each animal can be traced back to the holding;
- (h) the operator must ensure that domestic swine are only introduced onto the holding if they originate in and come from holdings officially recognised as applying CHC;
- (i) none of the domestic swine has access to outdoor facilities unless the operator can show by a risk analysis to the satisfaction of the competent authority that the time period, facilities and circumstances of outdoor access do not pose a danger for introduction of *Trichinella* in the holding;
- (j) none of the swine for breeding and production, as defined in Article 2(2)(c) of Directive 64/432/EEC, has been unloaded after leaving the holding of origin at an assembly centre as defined in Article 2(2)(o) of Directive 64/432/EEC, unless the assembly centre meets the requirements of points (a) to (i) and all domestic swine being grouped for consignments at the assembly centre originate in and come from holdings officially recognised as applying CHC or from officially recognised compartments.

2. Limitations of the Model

The model contains a number of options (exposure pathways) that are currently not permitted in regulation. This is because the Risk Assessment tool has been deliberately future proofed so that if regulation changes, pathways currently not permitted are still available for future assessments. As such it is important that the user recognises that when a currently non-permitted option is chosen, although a risk 'value' will be calculated, the holding cannot be considered CHC.

Below is a list of questions where selecting certain options, CHC cannot be applied.

3. Non-permitted Answers

Housing	
Question	Answer
1. What percentage of the production cycle do pigs have access to outdoor areas?	<p>100%</p> <p>If pigs spend 100% of their lives in an outdoor environment, this is not in line with the intension of the regulation that pigs only have 'access' to. See (j)</p>

Pig Feeding	
Question	Answer
<p>5 Is any bought-in feed from an assured source or in specific circumstances with a warranty declaration?</p> <p><i>Possibly non-permitted</i></p>	<ul style="list-style-type: none"> • No • Don't know <p>Feed from non-accredited sources with no traceability of the feed source. See (c)</p> <ul style="list-style-type: none"> • No (home grown) <p><i>Home grown will still have to comply with Reg 183/2005. See (c). However, if it complies then this answer is OK for CHC.</i></p>

<p>7 Pig feed storage?</p>	<ul style="list-style-type: none"> • Indoor, but accessible for rodents and other animals • Outdoor, but accessible for rodents and other animals <p>Regulation 2015/1375 states that feed stores must be impenetrable. See (d)</p>
----------------------------	---

Rodent Control	
Question	Answer
<p>15 & 15a</p> <p>Does the farm have a written rodent control plan and log?</p> <p>&</p> <p>Is the rodent control applied in or around the facility?</p>	<ul style="list-style-type: none"> • No <p>A holding must have a control plan, this must be implemented. See (b)</p>
<p>15b & 15c</p> <p>Has the site operator made adequate provision for rodent monitoring and/or control at potential entry points to the facility?</p> <p>&</p> <p>Has the site operator made adequate provision for rodent monitoring and/or control in or around the pig accommodation?</p>	<ul style="list-style-type: none"> • No <p>The Control plan must have adequate provision. This answer may be changed to yes if provisions can be easily actioned to the satisfaction of the reviewer. See (b)</p>

Pig Management	
Question	Answer

20 Are all animals leaving and arriving to the holding identifiable in a way that can be traced back to the original holding?

- **Only bought in animals**
- **Only leaving animals**
- **No**
- **Don't know**

All animals must be traceable when entering and leaving a holding. See (g, h & j)

Possibly non-permitted

21 How frequently are dead pigs removed from the pens?

- **Less than Once Per day**

Regulation states that removal of dead pigs should be without undue delay. Although no time is set, it is not appropriate that dead pigs are left around for extended times. Selection of this answer should be investigated to determine if collection is within undue delay. See (e)