SHED CLIMATE CHECKLIST

Animal Welfare Initiative Poultry Programme 2021 – 2023

**Location**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Location-No.: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Description of shed (if applicable.): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Checker**

Name of the shed climate subject matter expert/fatteners supervisor: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Specialist company, organisation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Note: If individual inspection points of this checklist are not relevant (e.g. alarm system or emergency generator not necessary), please note accordingly.

| No. | Checkpoint | | |
| --- | --- | --- | --- |
| 1. | Shed/Section No. | | |
| 1.1 | Animal species (chicken, turkey hens, turkey cocks) | Species |  |
| 1.2 | Number of animals | Number |  |
| 1.3 | Functional area (fattening, rearing (for turkeys)) | Species |  |
| 1.4 | Ventilation system (e.g. negative pressure, equal pressure) | Species |  |
| 1.5 | Visual inspection, where applicable behaviour of the animals | OK /not OK |  |
| 2. | Supply air | | |
| 2.1 | Supply air area, cleanliness | OK /not OK |  |
| 3. | Exhaust air | | |
| 3.1 | Exhaust air system (centralised/decentralised exhaust air purification, etc.) | Species |  |
| 3.2 | Exhaust air area, cleanliness | OK /not OK |  |
| 3.3 | Actuators, functional test | OK /not OK |  |
| 3.4 | Temperature sensor, section, location | Location |  |
| 3.5 | Functional test and measurement accuracy (± 2 K) | OK /not OK |  |
| 3.6 | Temperature sensor, outside | Number |  |
| 3.7 | Temperature sensor, outside, location | Location |  |
| 3.8 | Functional test and measurement accuracy (± 2 K) | OK /not OK |  |
| 4. | Heating | | |
| 4.1 | Heating available | Species |  |
| 4.2 | Heating, functional test | OK /not OK |  |
| 5. | Air cooling systems (if available) | | |
| 5.1 | Air cooling system | Species |  |
| 5.2 | Air cooling, functional test | OK /not OK |  |
| 6. | Climatic guide (controlled system or manual) | | |
| 6.1 | Computer-controlled | (yes/no) |  |
| 6.2 | Temperature profile identifiable (curve) | Target/actual comparison |  |
| 6.3 | Humidity, curve identifiable (not for open sties) | OK /not OK |  |
| 7. | Emergency equipment | | |
| 7.1 | Alarm device | | |
| 7.1.2 | Temperature minimum, absolute | ° C |  |
| 7.1.4 | Temperature maximum, absolute | ° C |  |
| 7.1.5 | Alarm, functional test | OK /not OK |  |
| 7.2 | Phone dialer | | |
| 7.2.1 | Telephone forwarding available | (yes/no) |  |
| 7.2.2 | Telephone forwarding, functional test | OK /not OK |  |
| 7.2.3 | Telephone dialer, battery | OK /not OK |  |

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| --- | --- | --- | --- | --- | --- |
| No. | Checkpoint | | | | |
| 7.3 | Emergency power | | | | |
| 7.3.1 | Emergency power | Type |  | | |
| 7.3.2 | Functional test | OK /not OK |  | | |
| 8. | Overall result | | | | |
|  | **Shed climate check 🞏 without complaint 🞏 corrective actions necessary** | | | | |
| 9. | Necessary measures (if applicable use extension page): | | | | |
|  | **Measure** | | | **Deadline until … (date)** | **Completed by… (date)** |
|  |  | | |  |  |
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| 10. | Comments |
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Place, date Signature livestock owner

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Place, date Signature checker