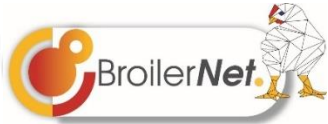


Fence around the farm

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Intro to Good Practice

Farm biosecurity includes many different practices and infrastructure. Biosecurity hazards can be either animals that can introduce biological contamination (bacteria, viruses, etc), or predators that can cause injuries or mortality to the flock.

An important good practice is to have a fence up to 2 m height around the farm.



This barrier is normally supported on a concrete base, to further prevent animals from entering the farm. The exact type of fence is adopted to each different environment, i.e., type of terrain (field, mountain, etc.) and expected risks (large or small animals in the area, etc.). It is risk based adapted to the challenges posed from the environment of each farm.

In free range systems the fence serves dual purpose keeping birds inside and pests outside. Ideally the fencing mesh has small openings (<2cm) to keep out even small animals.

Background & challenges

- The exact type of fence is adopted to each farm environment, i.e., type of terrain (field, mountain, etc.) and expected risks (large or small animals in the area, etc.).
- Improving biosecurity is an important challenge for a broiler farm as it can improve birds Health, Welfare and reduce mortality at farm level.



Fence around the farm

Additional information

- By this improved biosecurity the farm efficiency is also enhanced and usually due to better and consistently good flock health.
- Carbon footprint of the farm might also be slightly improved, especially in areas with many biological risks that can enter the farm through visitors, animals, etc.
- This practice can easily be applied in any farm and different rearing systems.
- The height and other characteristics depend on a farm-specific risk analysis.



Benefits

- The average estimated cost is approx. 500 euros per 1000 square meters of area around the farm for a 2m fencing mesh with concrete base support.
- In most cases can be easily applied within a few days.
- It provides an additional security against deliberate actions that can compromise farm operation and also improves farm personnel and infrastructure security.

Additional information



A short video on farm biosecurity good practice to have a fence up to 2m. height around the farm.

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