EXTERNAL BIOSECURITY IN PIG FARMS: THE IRISH SITUATION

79/100 overall EXTERNAL BIOSECURITY score in Irish pig farms

Purchase of animals and semen
- 99%
  - 5% Farms buy breeding animals
  - 4% Farms have a separate hygiene lock for the quarantine stable
  - 100% Farms purchase semen
  - 100% Farms purchase semen from a farm with a known higher or equal health status

Animal transport, manure removal and dead animals
- 80%
  - 93% Farms only accept pig lorries that are empty, clean and disinfected
  - 15% Farms: transport driver enters the farm when loading pigs
  - 9% Farms: transport driver must wear farm specific clothing and shoes
  - 96% Farms: pigs cannot walk back to facilities after loading
  - 64% Farms remove manure from dirty road
  - 97% Farms have a separate carcass storage
  - 84% Farms locate carcass storage in the dirty area of the farm
  - 66% Farms can remove/empty carcass storage from the public road
  - 35% Farms regularly clean and disinfect carcass storage

Feed, water and equipment supply
- 55% Farms can fill silos without entering clean road
- 9% Farms: transporter does not have access to animal facilities
- 69% Farms purchase feed from a company meeting specific hygienic requirements
- 97% Farms monitor drinking water quality every year

Personnel and visitors
- 91% Farms: visitors are obliged to check-in before entering
- 96% Farms require a pig free period > 12h
- 73% Farms have a visitors’ changing room
- 31% Farms have buildings only accessible through the changing room
- 97% Farms: visitors must wear farm-specific clothing and shoes
- 39% Farms: hands must be washed and disinfected before entering animal facilities
- 65% Farmers and farm personnel always carry-out this hygienic practices themselves

Lower PIGLET mortality associated with
• NEWER BUILDINGS
• BETTER FEED, WATER AND EQUIPMENT SUPPLY PRACTICES

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