

# Moredun Animal Facilities



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# Facilities – Pig and Poultry Studies

- Flexible farm animal accommodation
- Large animal Surgical facility
- Post-mortem suite with incineration facilities
- Extensive high-containment facility:
  - controlled environment (temp/humidity/light)
  - Clean (SPF) rooms and Containment rooms - pathogens up to Hazard Group 3 (e.g. E.coli, Salmonella, Chlamydia)



# Sow Facilities

- Flexible loose housing on straw - 30
- 12 Farrowing sows – plans for possible expansion (“Pig-safe unit”)
- Maternal infection/immunity studies e.g. PRRSV, Pasteurella, Mycoplasma



- Gnotobiotic piglet isolators





# Weaner-grower Pig Facilities

- Adjustable housing for 200 weaners
- Studies e.g. Strep suis, PRRSV, PCV2, Actinobacillus, Salmonella, Campylobacter, endo and ecto-parasites



# Poultry Facilities

- Incubation and hatching of eggs
- Adaptable Clean rooms (SPF) - and Containment rooms
- Aviary houses - Loose-housed floor pens
- Laying hens and Broilers
- Infectious Disease and Nutrition studies
- e.g. Salmonella, Campylobacter, E.coli, red mite





# Moredun Bioservices

- Dedicated team of experienced Vets, Animal Technicians, Farm and Facility managers
- Ethical review process - A(SP)A
- Commitment to animal welfare – housing, handling and 24/7 veterinary cover
- 3R's - Refinement, Replacement, Reduction
- Enrichment – feeding and environment
- Quality standards: ISO 9001, GLP, VICH-GCP

