

Pig – Sunburn and Heatstroke/Heatstress

First Name:		Last Name:	
Email:			Veterinary Practice:
Postcode:		Date:	

Please circle one answer only e.g. **A**

The technical term for heatstroke is:

- A Hyperthermia
- B Hypothermia
- C Heat stress
- D Sunburn

Heatstroke should be suspected in warm weather when pigs are found:-

- A In respiratory distress without coughing
- B Pigs especially sows are found dead
- C Occasional cases of nervous disease in growing pigs.
- D All of these

Which of the following statements with respect to building temperatures is true?

- A They are not influenced by pigs in them.
- B Composting deep beds should not be removed until cooler weather arrives
- C Fan systems should be capable of limiting upper temperatures to no more than 4°C above outside air temperatures
- D A rise in room temperature does not affect appetite

Drip lines and misters within buildings:

- A Do not reduce effective room temperature
- B Improve hygiene in a building
- C Can saturate the air reducing evaporation
- D Provide additional drinking water

Which of the following will not assist the pig to lose body heat:

- A Increased bedding
- B Wallowing
- C Additional water supply
- D Air movement/draughts

Sunburn:-

- A Only occurs in outdoor pigs
- B Is of little consequence to the pig
- C Is usually seen in late summer
- D Can produce a distinct dipped back and walking on the knees

In typical hot spell weather :

- A Fertility can drop by more than 10%

- B Sows appetite will increase
- C Weaning weights will increase
- D Semen quality of boars will improve

The costs impact of a 3 week spell of hot weather for a 300 sow breeding herd can be:-

- A £8000
- B less than £3000
- C more than £3000
- D £10000

To prevent sunburn in outdoor pigs:

- A Treat with antibiotics
- B Treat with non steroidal anti-inflammatory medicines
- C Provide thick mud wallows
- D Provide “swimming pools” ie deep puddles

To prevent adverse effects of hot weather :

- A Reduce ventilation of buildings
- B Turn off alarm systems.
- C Provide wet areas for pigs to bathe/wallow.
- D Increase stocking rates