

## Goat Health (3) - Endoparasites

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

- 1 What is an endoparasite?
  - A A general term for parasites that only affect goats
  - B A term used to describe parasites that live on the outside of the body
  - C A term used by vets to describe parasites affecting farmed animals
  - D A term used to describe parasites that live inside the body
- 2 The most important endoparasites in goats in the UK are:
  - A Round worms.
  - B Fluke.
  - C Coccidia.
  - D Tapeworms.
- 3 In the UK – most roundworms affecting goats only affect goats:
  - A True
  - B False they can also affect all species running in the same paddock including chickens?
  - C False they can also affect any sheep running in the same paddock.
  - D False they can also affect both sheep and cattle.
- 4 The main signs seen in goats with a worm burden are:
  - A Diarrhoea and lameness
  - B Weight loss and diarrhoea
  - C Weight loss and diarrhoea although with *Haemonchus* infection anaemia and weight loss are the main signs with no diarrhoea
  - D Anaemia and weight loss
- 5 The time taken for worms to complete their lifecycle is very predictable, making the development of a worming strategy very easy:
  - A True
  - B False – the time taken for worm development in the goat is predictable, but development on the pasture depends on weather conditions and is unpredictable.
  - C False – the worm development is unpredictable at all stages of the life cycle.
  - D False – we can predict what happens to the worms on the pasture, but not what happens to those developing in the goat
- 6 I'm planning to develop a worm control programme for my goats.
  - A My next door neighbour has kept sheep for nearly 50 years; I'm going to follow his advice and dose every 3 weeks through the summer.
  - B I'm going to wait until I have a goat with diarrhoea, and then dose it for worms – that will save money and cut down on resistance.
  - C I'm going to develop a worm control programme with my vet, based on faecal egg monitoring.
  - D I'm going to keep my goats organically – wormers are not allowed to be used under any circumstances.

- 7 I'm planning to keep my goats in the corner of a neighbour's field around the edge of a pond, he's kept sheep there for years and has previously had fluke confirmed.
- A My goats are totally safe, they don't get fluke.
  - B I'm going to worm them regularly – most wormers are effective against fluke anyway.
  - C I'm not going to risk it, even though I have nowhere else to graze my goats other than a paddock that I know is worm sick.
  - D I'm going to discuss the risks with my vet – and work out a strategy to graze it safely.
- 8 I've some goatlings that are going back in condition; I keep them in an old hen house, so it might be coccidiosis?
- A My chickens had coccidiosis previously – and I suspect that is where my goatlings got it from.
  - B Coccidia from chickens do not cause coccidiosis in goats – so the two are not connected, it must be some other illness.
  - C Coccidiosis is a potential cause of the signs described, a faeces sample might help me decide, I'll ask my vet.
  - D I'm going to worm them anyway, I'm pretty sure wormers are effective against Coccidiosis?
- 9 I've agreed to host a visit by some children from a local playschool:
- A I think it's a good idea for children to be exposed to farm animals; they're all too clean nowadays.
  - B I know there is a potential risk of them picking up nasty infections from my goats, but as long as they wash their hands afterwards I'm sure none of my goats pose a risk.
  - C I've got quite a few kids with diarrhoea, it's probably coccidiosis and that is something children can't pick up.
  - D I've got quite a few kids with diarrhoea, it might be Cryptosporidia – I'll make sure all the kids with diarrhoea are kept well away from the children – and I'll insist that the children stay out of the pens, and wash their hands thoroughly before they leave.