



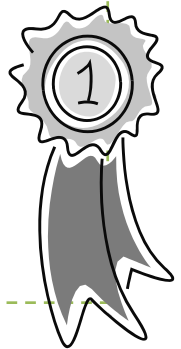
## Chagford Show Thursday 21<sup>st</sup> August

We will be the duty vets again this year for Chagford show, with Ulli Arnold in attendance all day.

Come and visit our promotional stand near the main ring for a drink & piece of cake.

Bring along your FREE farm client prize draw ticket from the bottom of this newsletter to be entered in our show draw. You could win.....

- 1st Prize - £50 Moorgate Voucher
- 2nd Prize - Microchip & Engraved ID Tag
- 3rd Prize - 15kg Bag Working Dog Food



### Moorgate Veterinary Group at Chagford Show FARM CLIENT FREE PRIZE DRAW

NAME.....

FARM NAME.....

CONTACT NUMBER:.....

Place your ticket in the draw box on the Moorgate Promotional Stand at Chagford Show

*Draw will take place at Chagford Show at 4.30pm  
Draw is only open to existing farm clients  
Draw is not open to staff or their immediate family members*

## DISEASES IN LIVESTOCK FROM DOG FAECES

Neosporosis and Sarcocystosis are diseases in livestock that are caused by unicellular parasites. It is worth knowing that dogs play an important role in the transmission of the above diseases to ruminant animals.

Neosporosis is caused by *Neospora caninum*. Dogs are the definitive host of this parasite and if they are infected will excrete Neospora eggs in their faeces. Cattle can become infected after ingestion of Neospora eggs from contaminated water or feedstuff. There are usually no obvious ill effects in cows, but Neospora will multiply in the placenta and in the developing calf and eventually it will lead to abortion or stillbirth in pregnant cows. Control of the disease is very difficult as there is vertical transmission in the herd too (cow to calf), and there is no effective treatment or licensed vaccine available at the moment. Neospora infection is responsible for a very high percentage of cattle abortions in the UK.

Sarcocystosis (Tapeworm cysts) is caused by a number of Sarcocystis species. As with to Neospora, Sarcocystis eggs are produced by infected dogs and other carnivores too the eggs are excreted in the faeces and then infect sheep via contaminated water or feed. Infected livestock often show no symptoms, unless there is a high level of infection in the environment. It causes neurological disease and death in sheep with high levels of infection. Even if there are no symptoms the lesions caused by the parasite in the carcass (sarcocysts) can result in the carcass being condemned after slaughter. Vertical transmission (ewe to lamb) exists but in contrast to Neosporosis it is not an important method of the spread of the disease. No vaccine is available against Sarcocystosis. Certain treatments are available in theory, however high cost and difficulty of administration prevent their implementation.

### How to reduce or eliminate infection risks?

To break the infection cycle we have to focus on the two stages of the transmission of both diseases. Stage one: dogs eating infected material (aborted foetus, placenta, infected raw meat). Stage two: ingestion of dog faeces by livestock.

It is very important that dogs (especially farm dogs) shouldn't be allowed to eat above mentioned infected material from livestock. Carcasses, placentas and other contaminated material has to be safely and promptly disposed of. Working dogs should not be fed raw meat, due to the potential risk of getting infected. All dogs should be wormed regularly (every 3 months) with a product effective against tapeworms.


Dogs should not be allowed to defecate on grazing lands, in buildings where animal feed or bedding is stored, or where livestock is housed. Dog owners and dog walkers should pick up their dog's faeces, especially if they are on agricultural land.



## CHEAPER THAN THE INTERNET FOR MANY WORMERS AND VACCINES

Eg. Closamectin Pour On (prices exc. VAT):  
250ml = £36.00    1L = £120    2.5L = £205    5L = £395.00

Give us a ring to discuss your worming/vaccine needs and prices.



**SHOP WISELY,  
SAVE MONEY**

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**FOR FURTHER INFORMATION  
CONTACT MORETONHAMPSTEAD ON  
01647 440441**

## Practice Facilities

24 Hour Emergency Service  
Disease Treatments  
Disease Prevention  
Pregnancy Diagnosis  
Synchronisation of Oestrus  
Herd & Flock Health Plans  
Tuberculin Testing  
Castrations  
Dehorning

### BOVEY TRACEY SURGERY

Mill House, Station Road,  
Bovey Tracey, Newton  
Abbot, TQ13 9AL  
TELEPHONE ; 01626  
833023

### MORETONHAMPSTEAD SURGERY

31 Court Street,  
Moretonhampstead,  
Newton Abbot, TQ13 8LG  
TELEPHONE ; 01647  
440441

### CHRISTOW SURGERY

Old Mines Road, Christow,  
Exeter, EX6 7NS  
For appointments/repeat  
prescriptions etc.  
telephone; 01626 833023

**FOR OUT OF HOUR  
EMERGENCIES PLEASE  
TELEPHONE : 01647  
440441**

[www.moorgatevets.co.uk](http://www.moorgatevets.co.uk)

