



See us online at www.sheepwool.com.au
Go to the services section and click on StockWatch Lab. Quickly access our paperwork and pricing information.

How do you decide when to drench?

April 2009

Autumn Newsletter



StockWatch Worm Egg Count Laboratory, launched in mid 2008 performs worm egg counts for livestock producers suitable for Sheep, Cattle, Horses, Pigs Goats, Alpacas and Deer. Results are independent and confidential. We have no affiliation to government or drench companies. Results are forwarded within 24 hours of arrival at the lab.

How often are stock drenched because..... they are in the yards or we always do it at this time of year.....etc, etc.....I'm sure you get the picture.

A StockWatch Worm Egg Count puts you in the drivers seat. With a StockWatch report a producer's drenching decision becomes either yes or no. Same with the mystique of drench resistance, did the drench I just use work? Do I have a resistance problem? Taking a sample 10 to 15 days after drenching will give you the answer, either yes or no and armed with that information a new worm busting strategy can be employed.

We are now receiving samples from all over NSW as well as from Northern Victoria. With this we can build a very good picture of what is going on in various regions and whilst a good overview is valuable each property has its own set of conditions, so there are always exceptions.

The northern part of the state after receiving good rains has shown a dramatic increase in worm issues as temperature and moisture have been very suitable for parasite development.

Stock grazing close to the ground in the South of the NSW have also seen marked rises of worm infestations in the last few weeks along with an increase of Nematodirus (thin necked intestinal worm) evident. Another issue in the south at present appears to be the lack of clean paddocks to put stock into. With some mobs being reinfected post drenching.

Ewes on point of lambing have been showing signs of increased worm pressure. So now is the time to check these as once lambs start hitting the ground you won't want to be disturbing them.



Don't Forget the Horses— Yeah I know a paste doesn't cost much but despite this we are seeing some very high worm burdens and as these animals head into the colder months maintaining their condition may be harder.

The Recent closures of Veterinary Diagnostic Laboratories in Regional NSW has left a void in Worm Testing Services for livestock producers. StockWatch Worm Egg Count Lab is a privately owned Lab in Regional NSW here for producers.

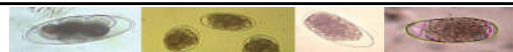


A Strongyle egg magnified 100X

- Need a new kit— Call or email for your nearest Distributor— alternatively we can send one out.
- We are happy to accept competitors kits or samples sent in your own packaging
- *Simply Send Samples to: StockWatch Reply Paid 423 PO Box 423, Temora NSW 2666*

- Points of interest:
- Government Vet Lab Closures are no need for concern when needing worm egg counts performed as StockWatch Lab is regional, your results get back faster and what's more it's privately owned by livestock producers!
- Don't forget the Horses.
- Point of Lamb ewes are they ready to handle the stress—monitor now.

Thought of the Day....



No matter what breed we test, worms are an issue.

Some breed associations have marketed their breed as being more resistant to worms, and this may be a valid claim depending on the breeding program taken to get to where they are today. However with *indiscriminate drenching* practices any advantage a breed

may have will be quickly lost as natural resistance is lost along with a natural selection for worm resistance. No matter what breed we test, worms are an issue. The questions is can certain breeds maintain their claim. I believe they can, but only through an informed parasite control program.

An interesting note to add to this is related to the heritability of natural worm resis-

tance which is now considered to be 0.25. That is 25% of an animals natural resistance to Worms is passed on to its progeny. As far as genetics goes this is quite a significant number. Research also shows that animals that are resistant to one worm type will also show resistance to others, regardless of the environment. Good news for those of you purchasing rams with Faecal Egg Counts used in the breeding selection