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*We will provide industry-leading, reliable, knowledgeable service, in a friendly, courteous and timely manner, to benefit our clients and the communities we serve.*

Clinic Hours: Mon-Fri 7am – 5pm Sat 7am – 12pm

Hwy 89 Clinic: Mon-Sat 7am-1 pm

NOTE: CLINICS ARE CLOSED SUNDAY

Orders for Delivery: **call by 9:30am at the latest** for same day local delivery Monday to Friday  
24 Hour Emergency Vet Service

## **AUGUST 2013 NEWSLETTER**

**Clinic News:** Note that there will be no delivery service Monday, September 2, on the Labour Day holiday. Clinics will be open in the morning and vets on call for emergency services.

### **Welcome Dr. David Lamb**

We would like to welcome Dr. David Lamb to the clinic. Born and raised on a farm in rural Nova Scotia, Dave moved to Guelph Ontario in 2001 to attend the University of Guelph. After a short break from school he entered the Ontario Veterinary College and pursued his dream of becoming a large animal practitioner. Dave has always enjoyed staying active with a keen interest for many sports and exploring the outdoors as often as possible.

*Welcome aboard Dave!*

## **PARASITE DAY – TUESDAY AUGUST 20**

**Feed Cattle, Not Parasites! Are Your Protocols Working Effectively?**

In partnership with Merck Animal Health, in an effort to identify parasites that have an economic impact on your production potential, the clinic is offering **free fecal counts** for your herds. Please collect 8-12 random fresh golf ball size samples, package and label, and deliver to the Linwood clinic, where our Registered Veterinary Technicians will put them under the microscope to see which organisms are active in your herd. Call the office if you need your samples picked up and we will arrange that for you. Please keep samples cool till arrival at the clinic, or for pick up.

Our vets will follow up with you to review findings and discuss any impact on your livestock and review intervention/ prevention strategies to maximize your production and minimize costs.

## **Changes to the Rumensin CRC Boluses Coming this September**

Come September, Rumensin CRC boluses will have a new stronger spring which should correct any slow payout issues (the Rumensin not being dispensed at a fast enough rate). This upcoming change is supported by Elanco's in house studies.

As always, CRC boluses that have been regurgitated can be returned for a free replacement by Elanco. Just bring them into the clinic or send them back to the clinic with your herd health vet.

## **Ultrasound used for Pregnancy Detection in Sheep and Goats**

Ultrasound (US) optimizes feed costs and allows culling of unproductive animals to save the producer time and money. The cost of ultra-sounding an open ewe or nanny is very low compared to the cost of feeding her when she could have been shipped or especially if she could have been rebred. Ewes and does may be placed into management groups based on the number of lambs/kids and stage of pregnancy to allow for feeding the proper diet to avoid malnutrition situations at lambing/kidding.

US can be performed any time after 30 days out to 120 days. If fetal numbers need to be estimated then US should be delayed to 45+ days. Dry off times can be reasonably estimated.

Tips for successful pregnancy management include tracking the date of the ram or buck entry and date of removal. Book your appointment well ahead of time to coincide with the best window for scanning. Do not rely on clinical signs such as no return to estrus, enlarging abdomen and mammary gland development since these are common with false pregnancy. US can also identify abnormal, non-viable pregnancies as well such as mummification or pyometra.

Please call to talk to Dr. Tokarz, Dr. Haelzle or Brandi, Registered Veterinary Technician, about your herd needs. Questions regarding the best time to scan, how long US takes, and what Synchronizing tools and protocols to use, can be easily addressed. You will need to be on hand to catch the animals and record results as the technician scans.

Remember, "Pregnancy diagnosis is a veterinary procedure and can only be performed by a licensed veterinarian or a qualified technician under the direct supervision of a licensed veterinarian." It is important to have the proper personal to get the most accurate information to use for successful small ruminant pregnancy management.

## **Use Propylene glycol (Glycol-P) to help fresh cows with subclinical ketosis**

Propylene glycol has long been used to treat clinical ketosis but, its effect on subclinical ketosis has not been studied.

Recently, the use of the urine KetoStix and KetoTest sticks for milk have made it easier to diagnose subclinical ketosis and has opened the door to treatment strategies for subclinical ketosis in early-lactation cows.

According to the results of a field trial conducted by researchers at Cornell University and the University of Wisconsin, oral propylene glycol (Glycol-P) was an effective treatment for subclinical ketosis-positive cows.

Here were their findings:

- Propylene glycol-treated cows were 1.5 times more likely to resolve their subclinical ketosis than untreated cows.
- Treated cows were 0.54 times less likely to develop clinical ketosis than control cows.
- Treated cows produced about 1.5 pounds more milk per day during the first 30 days of lactation than untreated cows.

Ask your Veterinarian for advice if you suspect a negative energy issue in your freshening cows.