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**Linwood Veterinary Services**

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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.*

**St Clements Clinic Hours: Mon-Fri 7am to 5pm Open Saturday 7am-12pm**

**Hwy 89 Clinic Hours: Mon-Sat 7am to 1 pm**

**CLINICS ARE CLOSED SUNDAY and NO DELIVERY SERVICE SATURDAYS AND HOLIDAYS**

**Orders for Delivery: Please, call BEFORE 9:30 am, for same day local delivery Monday to Friday**

**24 Hour Emergency Vet Service - call 519-698-2610 519-323-9002 519-699-0404 1-800-663-2941**

## **MARCH 2022 NEWSLETTER**

**Clinic News:** Friday April 15 the clinics will be closed for Good Friday and there will be no delivery service. Emergency Veterinary Services will be available.

**BOVIKALC®** Spring offer is back. Boehringer will provide a \$40 prepaid Mastercard® for up to 10 cases per farm, with proof of purchase between March 1-April 30 2022, submitted by May 31, 2022. Please let us know if you would like the clinic to submit on your behalf, at the end of the eligible purchase window.

***Did you know that Linwood Veterinary Services has a team of Registered Veterinary Technicians (RVTs) that provide a variety of on farm and in-clinic services?***

The RVT Team consists of Brandi Kent, Krystle Allison and Taylor Oulds.

**In-clinic services include:**

- ✓ **Blood Profiles:** We have an in-clinic blood machine for down cow blood profiles (calcium, phosphorous, creatine kinase), allowing us to get quick results to get your cow up and back milking. We also have access to a full range of blood tests through external labs such as the Animal Health Lab in Guelph and Idexx Laboratories.
- ✓ **Total Protein Testing:** Total protein testing is a way to evaluate passive transfer of immunoglobulins in dairy calves up to five days of age. When colostrum is fed, the immunoglobulins are absorbed through the intestinal wall and into the bloodstream, where they interact with tissues in the body to provide passive transfer of immunity from the dam to the calf.
- ✓ **Fecal Flotation/Parasite Identification:** An informative and cost-effective tool for monitoring parasite loads in cattle, sheep, goats and horses. Done in house with a quick turnaround time and a telephone consultation with your veterinarian.

### On-Farm services include:

- ✓ **Dehorning of Calves:** Our RVTs dehorn young calves on a regular basis and keep records for the producer to ensure all calves are dehorned in a timely manner. For pain- and worry-free calf dehorning we use a combination of freezing, sedation and pain management.
- ✓ **Vaccination Programs:** Recognizing our producers' time is valuable, we provide regular herd vaccination services. Programs can include the vaccination of calves, heifers (young and breeding age), dry cows and lactating cows. All programs are tailored to your herd needs and are discussed with your herd veterinarian. We also provide vaccination services for small ruminant herds.
- ✓ **Mastitis Testing:** The California Mastitis Test (CMT) is a diagnostic tool to aid in the quick diagnosis of mastitis in dairy cows, and for an udder health management program. It helps to detect the presence of subclinical infections at any point during lactation and can be done as part of an udder health management program. For cows with clinical signs of Mastitis additional diagnostics can be performed. Our RVTs use CMT testing on farm to decide which quarters should be sampled and cultured.
- ✓ **Sheep and Goat Ultrasounding:** We provide pregnancy ultrasounding services between 30-120 days for sheep and goat herds. Ultrasound optimizes feed costs and allows for timely economic management decisions. Tips for successful pregnancy management include tracking the dates of the ram or buck entry and removal.
- ✓ **Ovsynch/CIDR synch Programs:** Ovulation synchronization programs help to get more animals bred more efficiently. Feeding open animals extra days can be costly to producers. Our veterinarians will identify open animals and pick the best breeding program for your operation and then work with our RVTs to create an appropriate schedule. Our RVTs provide the needling services that follow different programs to help improve your reproductive management efficiency.
- ✓ **Body Condition Scoring (BCS):** Failure to recognize cows with an inappropriate BCS can result in unintentional costs such as disease treatments, reduced milk production and decreased fertility. Cows should be scored regularly to reflect changes in their fat reserves in each stage of lactation. To monitor the results of your feeding and management program, producers are encouraged to have a regular body condition scoring routine. Our RVTs can provide body condition scoring and create a graph for your herd veterinarian to review with you and your nutritionist as needed.
- ✓ **Blood Collection:** Our RVTs are well practiced in the collection of blood samples for various testing purposes. These blood samples can be used for in-clinic testing or sent out to external labs.
- ✓ **Ketosis Monitoring:** If ketosis is not detected and treated promptly, it can often lead to the development of other clinical conditions such as displaced abomasums (DAs) and metritis, and generally cows will have poorer reproductive performance. The classic case of subclinical ketosis most often occurs in the first 2 weeks of lactation, usually in well conditioned or over-conditioned fresh cows. They are subclinical meaning they are not showing any obvious signs of illness. Our RVTs can work in conjunction with your herd veterinarian to provide a fresh cow monitoring program to help in the early detection of ketotic cows.
- ✓ **Genomic Sampling:** Genomics are the most useful for heifers, which can be tested shortly after birth, allowing selection decisions and planning well in advance of their potential entry into the milking herd. This strategy ensures that superior females are retained in herd, increasing the average genetic merit of heifers, as well as reducing the cost of raising replacements, typically a net cost on most farms. Our RVTs are able to collect the samples necessary and submit for Genomic testing to the appropriate lab.