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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 – 5pm Open Saturday 7am-12pm

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

NOTE: 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 any clinic number 1-800-663-2941 519-698-2610 519-323-9002

OCTOBER 2019 NEWSLETTER

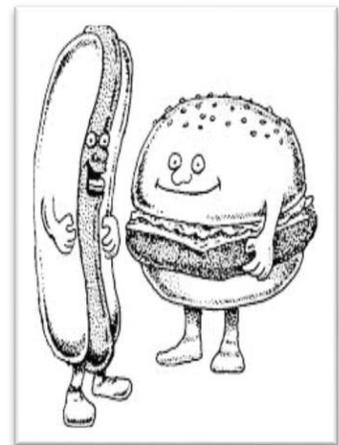
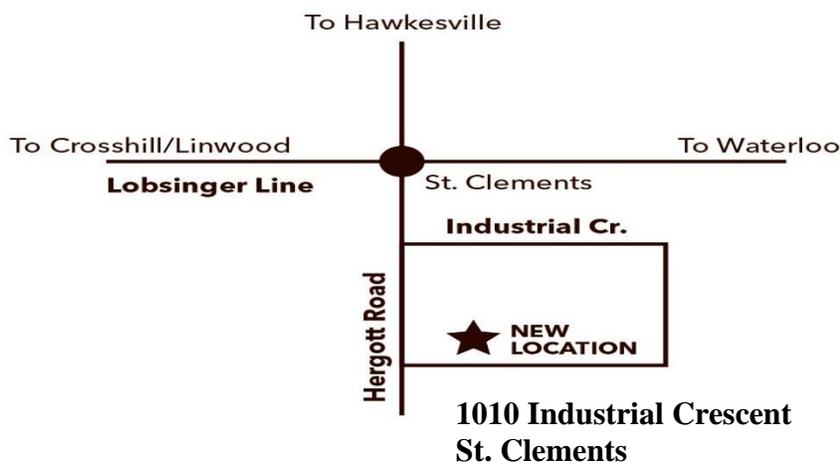
Clinic News

Monday October 14th, there will be no delivery service on the **Thanksgiving** holiday. Mount Forest and St. Clements clinics will be open only in the morning. Veterinarians will be on call for emergency services.

PLEASE JOIN US

FOR OUR GRAND OPENING CELEBRATION BBQ LUNCH !

THURSDAY OCTOBER 24TH 11:30 am 1:00 PM RAIN OR SHINE



For buggy parking, come right back into the rear yard and tie up to the back fence. For vehicle parking, if the front lot is full, please find an open spot on the crescent.

OVSYNC Protocol Basics

Timed artificial insemination (AI) can be an effective method to increasing reproduction in your herd. Although some herds can do well with heat detection, based breeding, many producers see significant results when adding an OVSYNC protocol on their farm. The basic OVSYNC protocol consists of 3 injections and takes 10 days to complete. The purpose of the injections are as follows:

1: Gonadotropin Releasing Hormone (GnRH)

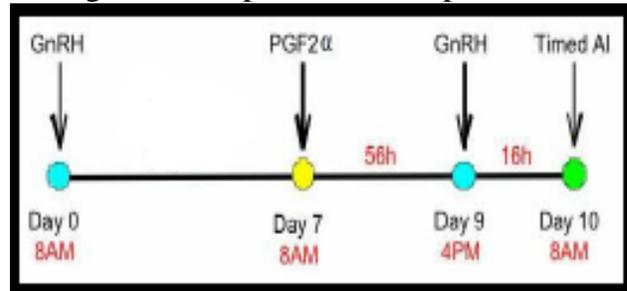
- Common product name: Fertiline
- Starts a new wave of follicle development and begins development of a corpus luteum (CL)

2: Prostaglandin (PGF2a)

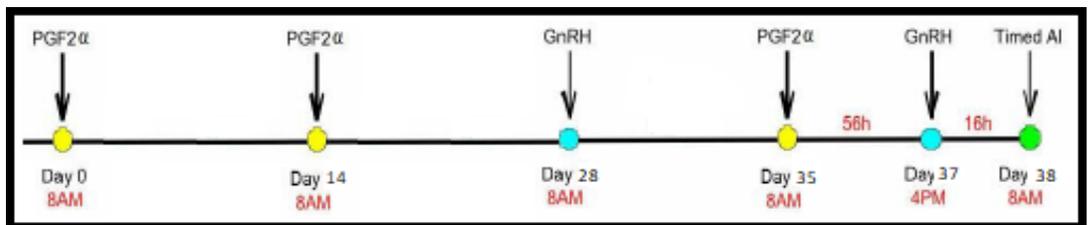
- Common product names: Bioestrovet, Estrumate, or Lutalyse
- Lyses the CL and supports follicle development for the next follicle wave

3: Gonadotropin Releasing Hormone (GnRH)

- Common product name: Fertiline
- Induces ovulation for your timed breeding



This basic OVSYNC protocol can be adjusted many ways to best suit your herd's needs. The insertion of a CIDR (controlled internal drug release) has 2 outcomes - it can shorten the interval between the first and second injection from 7 days down to 5 days, and it can increase conception rates by providing extra progesterone for the developing follicles. An additional PGF2a (Bioestrovet, Estrumate, or Lutalyse) 12-24hrs after the first dose of PGF2a can increase conception rates by ensuring the CL lyses properly. This second shot of PGF2a acts as a second wave of hormone which simulates a more natural cycle. Another effective method to increase conception would be to add a PRESYNC to your OVSYNC protocol. This involves 2 additional injections of PGF2a (Bioestrovet, Estrumate, or Lutalyse) 14 days apart, with the second injection 14 days before starting the OVSYNC (the entire protocol takes 38 days so it is most efficient for first breedings). These 2 injections serve 2 purposes for the cow - they ensure that the cow has cycled/cleaned out her uterus before you attempt to breed her AND puts her at the best possible stage of her cycle for starting the OVSYNC.



If you are interested in trying an OVSYNC protocol, speak to one of our veterinarians so we can figure out the best option for you and your herd! Our wonderful Registered Veterinary Technicians are also able to help by completing the injections on a scheduled basis if keeping on top of them doesn't work for you and your farm. Our technician run programs often achieve a pregnancy rate of 20-25%!