



# Countryside Veterinary Clinic September 2017 Newsletter

## Reproduction Drug Transition

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Getting cows pregnant in a timely manner continues to be one of the most important tasks on any dairy. Healthy cows, correctly balanced rations, accurate heat detection and excellent insemination skills all contribute to reproductive success. Timed artificial insemination (TAI) protocols have become an integral part on many of our dairies, both large and small. (Double E) Prostaglandins (PG) and GnRH continue to be the foundation of any TAI program, regardless of the specific synchronization program your farm is using.

For the past four years our clinic has been using Parnell products because they were the first to obtain FDA approval for the use of their drugs, *Estroplan* (PG) and *Gonabreed* (GnRH), in TAI protocols. Recently, other pharmaceutical companies have been granted FDA approval for their specific TAI drugs and product pricing has become highly competitive between manufacturers.

After much consideration, we have decided to transition to Zoetis reproductive products. *Lutalyse HighCon* (PG) and *Factrel* (GnRH) will be replacing *Estroplan* and *Gonabreed*. PG dosing will continue to be 2cc IM, although *Lutalyse HighCon* may also be given SQ, while GnRH dosing will increase from 1cc to 2cc IM. *Lutalyse HighCon* may be stored at room temperature while *Factrel* should be kept refrigerated. (see chart on back)

As we transition from Parnell to Zoetis please discuss your specific breeding program and any questions that you may have with your herd veterinarian. *Lutalyse HighCon* and *Factrel* should fit seamlessly into your current TAI program.

**Rabies Clinic Thursday night – September 21<sup>st</sup>  
7 to 9 pm at Lowville Town Barn on Bostwick Street.**

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