

# Attica Veterinary Associates

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Newsletter – April 2023

## 2023 4-H Fair Days

Before calling to schedule – please read through this carefully to be sure you can adhere to our guidelines.

<u>Fair Days</u>	<u>County</u>	<u>Pricing</u>
Thursday, May 25 <sup>th</sup>	Genesee (& preview shows)	4-H Member Health Certificate \$60 - (per species / per certificate) Non-4-H Member Health Certificate \$75 <b><u>Plus \$5 per Rabies vaccine</u></b>
Wednesday, June 28 <sup>th</sup>	Genesee, Wyoming, Erie	<b><u>\$3 per Shipping Fever vaccine</u></b>
Wednesday, July 12 <sup>th</sup>	Wyoming & Erie	Each BVD Test \$12 BVD Lab Accession Fee \$6 (per group of samples) Each Additional Location \$15

### **THIS IS ONLY FOR 4-H KIDS!!!**

***You must reside or show in the counties listed above – if you are out of this area additional charges apply, call our office for more information.***

- Prices valid ONLY on Fair Day, other days are subject to regular fees
- Animals that are not caught or ready, as well as paperwork not in order will be subject to regular fees
- Papers **WILL NOT** be issued unless **FULL** payment is received at the time of service
- There are a limited number of slots that will be filled on a “first come first serve” basis.
- When scheduling, please **give a phone number where you can be reached on Fair Day and the address of where the animals are located.**
- **Animals MUST be TIED UP and identified and all paperwork in order.**
- **Someone that can handle the animals MUST be present.** Animals or paperwork not organized will be subject to regular fees.
- **We cannot stress this enough – DO NOT CALL OUR OFFICE on the actual fair day to see when we will be there; we will call throughout the day with an estimate of our arrival time. Do not schedule if you are unable to be present when we come.**

- **NO ADDITIONAL WORK WILL BE DONE ON FAIR DAY – ONLY DIRECTLY PERTAINING TO WHAT IS NEEDED FOR FAIR PAPERS.**
- The certificate is valid for all additional fairs during the 2023 fair season in NYS
- Please note if your tag (or even part of your tag) falls out or gets damaged you need to contact us ASAP!

**Identification REQUIREMENTS FOR 2023 FAIR:**

All cattle and pigs **MUST** have USDA approved official ear tags:

- **15 digit tags starting with ONLY 840 (ex. 840 123 456 789 012) – This is the preferred tag – YOU MUST GET YOUR OWN TAGS AND HAVE YOUR ANIMAL TAGGED WHEN WE COME.**

Sheep and goats are required to have a scrapie tag or official registration tattoo

- TATTOOS MUST BE LEGIBLE AND MUST BE DONE PRIOR TO OUR ARRIVAL, NO INK STILL ON IT!
- There are new Scrapie tag forms available – e-mail [atticavettech@yahoo.com](mailto:atticavettech@yahoo.com) for one or check with NYS Ag & Markets.

**Fly Management Protocol For Your Farm**

Attica Veterinary Associates, in partnership with Kunafin can help set your farm up to reduce the flies. Every week, or bi-weekly, a shipment of bags with fly parasites will arrive at your farm. We are expecting to start on or around May 1st. We can ship weekly or bi-weekly. Once the parasite bags arrive at your farm, it's recommended to release that day in the morning or late afternoon. Lightly scatter around perimeter and by feed areas. Release along areas of fly breeding, fence edges, manure piles, crusted lagoon areas, bedded straw packs, around water troughs, calf facilities or calf hutches. Even distribution is the key. Call us to set up a program – talk to Dr. Scott or Jennifer.

**Strategic Uses of Lactipro FLX in Dairy Cows - Craig J. Louder, DVM**

The rumen of cows has a diverse population of bacteria, protozoa, and fungi which function to break down feeds to provide energy and other nutrients to the cows. When diets are rapidly changed and the microbial population is not able to adapt quickly enough, digestive upsets occur, with cows eating less feed and increasing the risk of disease. These challenges are especially prevalent during the transition period as cows go from a forage-rich, lower energy dry-cow diet, to a more energy dense fresh cow diet.

Increasing the energy concentration in fresh cows is critical as the cows energy demands will exceed her ability to consume sufficient quantities of feed to meet these demands. Because of this, more starch is added to these diets which increases the amounts of propionic acid production. The structure of propionic acid allows rapid conversion into glucose which is utilized for energy as well as driving the production of lactose, the sugar found in milk. While diets rich in starch increase the propionic acid, they also increase the production of lactic acid. As levels of lactic acid increase in the rumen, the pH drops, killing certain species of bacteria and creating an environment which favors bacteria that produce lactic acid. This negative cycle creates a more rapid decline in rumen pH leading to acidosis.

Lactipro FLX is a commercially available product containing live populations of *Megasphaera elsdenii*, a lactic acid consuming bacterium. As cows are freshening or leaving the hospital pen to return to the lactating pen, they are faced with a drastic change in the diet. Producers can give these cows a one-time dose of Lactipro FLX to ensure that the rumen population is prepared to maintain lactic acid levels at an appropriate level, preventing acidosis.

Increasing energy levels to cows at transition is the key to a productive lactation. Making sure that the correct bacteria are in the rumen is the key to the successful transition.

