



# **Attica Veterinary**

## **Associates**

### **October 2019**

#### **Bio-PRYN – How do I Use It?**

Use bioPRYN as an early "open check" at 28 days post breeding to identify if the animal needs to be reintroduced to the synchro-nization program. It may be used to supplement monthly or biweekly herd health checks to identify those open cows as early as possible and to avoid the entire herd being locked up for extended amounts of time on pregnancy-check day. BioPRYN is also a useful tool for a reconfirmation pregnancy check later in gestation to identify the small percentage of cows that will experience embryonic loss and not carry to term. BioPRYN recently released bioPRYNhfr-25 which allows you to check heifers at 25 days post breeding.

The process consists of drawing a small blood sample into a red or purple top tube, usually from the tail vein. Deliver or send it to us, a BIO-TRACKING affiliate lab.

Our lab sets up samples on Tuesdays / Thursdays, with results the next day. They need to arrive here by noon to be plated these days. Samples do not need to be shipped or kept on ice, room temperature is just fine. Cattle samples are \$2.50 per sample. Payment is due in full before tests are run unless previously discussed with lab. For other species please contact us for further information.

For more questions about bioPRYN testing go to our clinic website ([www.atticacows.com](http://www.atticacows.com)) and click on any bioPRYN link. To explore how it could fit your farm contact us @ [atticavet-tech@yahoo.com](mailto:atticavet-tech@yahoo.com) or talk to any one of our veterinarians.

#### **On-Farm Product Book**

Question about a pharmaceutical product from Attica Vet? Dose? Duration of treatment? Route of administration? Withhold time for milk or meat?

Go to [www.atticacows.com](http://www.atticacows.com). The page will reformat for a mobile phone. To find the book you need to scroll to the bottom of the home page. Then, click on the "On Farm Product Book" icon.

For a desk computer on the home page - See "Resources" in the top center of the screen. Click and scroll down to the 5th choice "On Farm Product Book."

Pharmaceutical products are listed in alphabetical order - A to Z. Each entry has :

- Picture of the product (we try to keep these current but sometimes a generic product will change)
- Indications for use
- Route of administration
- Withholding (milk, meat)
- Contraindications
- Storage conditions

At the very top of this list is a listing of drugs to be used only in animals under 20 months of age. Be sure to avoid using these drugs on animals that have calved and milking.

## Old Man Winter is Coming!



We have a good stock of gloves. And for those hands that suffer from getting cold and chapped we have this remedy, too.



## Sooner is Better for Colostrum Feeding. But, How Much Better is Better?

- Comparing feeding colostrum at birth vs. 6 hours later, data show a **46% increase** in efficiency of antibody absorption.  
  
All calves received one feeding of 3-4 quarts of very good quality heat-treated colostrum. This delivered between 180—200 grams of antibodies (IgG).
- Comparing feeding colostrum at birth vs. 6 hours later, data show a **40% increase** in maximum concentration of antibodies in the calf's blood.
- Getting organized to manage colostrum using a “collect-and-feed” procedure soon after birth may be difficult but expect big payback - stronger, healthier calves that grow faster and calve sooner.
- Did you miss the September issue of the calf management newsletter in the resource section of our website? Click on the Resource drop-down menu and select the Sept. issue for more details.

## FOR SALE—Ad Policy

Advertisements will be run for one month. To re-advertise, please call the clinic to have an ad repeated. Advertisements must be related to agriculture.

Note on selling calves: We have observed that only the best heifer calves (dry navel, dry tail, clean, fed before shipping) are selling. Even 90+ bull calves are only bringing \$.15/lb.

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[www.atticacows.com](http://www.atticacows.com) [www.calffacts.com](http://www.calffacts.com) fax 585-591-2898