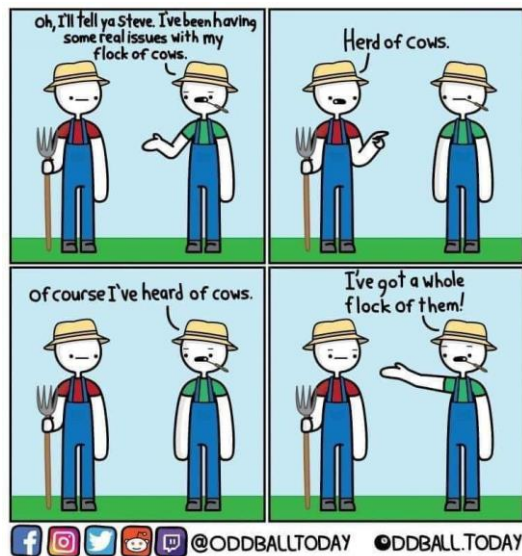


# Attica Veterinary Associates, PC

## November 2018 Newsletter



### Holiday Hours:

#### Please note – emergency services available 24/7/365

- Thanksgiving 11/22 – office closed, Biopryn must be submitted by 8am
- Christmas Eve 12/24 – office closes at noon
- Christmas Day 12/25 – office closed
- New Years Eve – office closes at noon
- New Years Day – office closed

### For Sale

- Looking for heifers to board. Will be raised on TMR mix and free-stall trained on return. Call Phil George at 585-591-8132 – leave a message, please.
- 60 gallon Westward Dairytech Pasteurizer. Like NEW, run only 2 times. Asking \$10,500. Also 18 Calftel hutches, used one summer asking \$300 a piece. Contact Jeff at 585-356-5203.

# Fall Scours

Nearly every fall season we have problems with diarrhea in calves within the first ten days. Some of this problem comes from an increased presence of bacteria and viruses. We tend to have increased bacteria exposure due to sloppy, muddy conditions. Damp weather tends to promote the spread of rota- and coronaviruses as well.

In addition to good colostrum management, we have three products that may help protect our calves against these pathogens. They are listed below in ascending order of expense.

The least expensive (in the neighborhood of \$8-10/dose) is the colostrum supplement First Defense. First Defense is a bolus protecting calves against *E. coli* bacteria and rotavirus. It may be purchased in either a box of five or a larger box of 30 doses.

Another colostrum supplement that provides extra protection against *E. coli* bacteria and Clostridial bacteria Types C and D is Bovine Ecolizer + C20. This product is a paste that is stored in the refrigerator. Within four hours of birth one tube (they are the same shape as a mastitis treatment tube) is slid into the calf's mouth at the rear of the tongue. The paste is pushed into her mouth. Calves swallow nearly all of the paste. Bovine Ecolizer + C20 may be purchased by the individual tube or lots of five and will run roughly \$11-\$13 per dose.

Finally, the most expensive product is the new product, First Defense Tri-Shield. It, too, is a paste that is stored in the refrigerator. It protects against *E. coli* bacteria, rotavirus and coronavirus. Shortly after birth one syringe (they are the same shape as a mastitis treatment tube) is slid into the calf's mouth at the rear of the tongue. The paste is pushed into her mouth. Calves will swallow nearly all of the paste. Tri-Shield may be purchased by the individual dose or a box of 12 syringes. Cost is around \$16/syringe.

Discuss calf scours issues with your veterinarian to select the appropriate scours product for your dairy. Remember that the best protection against scours is feeding plenty of high quality, clean colostrum as soon as possible to newborn calves. Vaccinating heifers and dry cows to promote higher quality colostrum is also a recommended practice.