AVA NEWSLETTER

116 Prospect St., Attica, NY
(585) 591-2660
www.atticacows.com

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Cash & Carry
5% on all cash & carry items.
Credit card purchases included.

Fall Vaccinations

For those of you that are not phase vaccinating and are vaccinating in the spring and fall if you have not done them yet it is that time. It is important to booster the immune system from your spring shots. For those of you who vaccinate the whole herd twice a year, we continue to recommend Master Guard (which is the old Horizon 9) as the cornerstone of pregnant animal vaccination, even after a decade of use.

We highly recommend including Haemophilus (Somubac) in your vaccination schedule. This bacteria causes a wide variety of problems ranging from pneumonia, "brainers" and joint infections in calves to infertility and abortions in cows.

For open, young stock, we recommend "live" virus vaccines and Somubac. Live vaccines will give longer protection, as much as 3 times longer than killed products. This will provide the best foundation for first time vaccinates.

Remember, if it is the first time the animal has ever been vaccinated they must receive a booster 2-4 weeks after the initial vaccination. Also, some animals may have an acute anaphylactic reaction to the vaccine components, so be sure to keep Epinephrine on hand just in case.

The following is a listing of the viruses and bacteria that we aim to protect your cows against with our vaccines.

- IBR Virus (Infectious bovine rhinotrachitis)
-PI3 (Parainfluenza type 3)
-BVD Virus (Bovine virus diarrhea)
-BRSV Virus (Bovine respiratory syncytial virus)
-Haemophilus bacteria
-Leptospirosis bacteria

If you have any questions or would like us to discuss and write out specific protocols for your herds talk with your veterinarian.

Tips for Vaccinating Heifers

Vaccinate only healthy heifers. Sick heifers' immune systems cannot respond to the vaccine. Not only do we waste the vaccine but we may endanger the health of the heifer.

If you have used a sustained-release drug for a clinical illness, wait at least until the drug clears her body before vaccinating. For example, for Draxxin this time is 8 days, for Micotil it is 3 days. When giving antibiotics like these, always keep a written record that can be checked before vaccinating.

Vaccinate when stress is low. Postpone vaccinations if there are extreme weather conditions (either very hot or cold). Avoid the week after calves have been transported. Wait a week if calves are in a new housing situation. Do not combine vaccinations with dehorning. If a calf has been off feed, wait for a few days after she has recovered to vaccinate her.

Vaccinate with no more than two vaccines at a time. If you are considering including more, talk with your herd veterinarian before doing this.

Deworming Heifers

Fall is an excellent time to deworm heifers.

In a study of parasites in heifers in Northern U.S. (1/4 of the heifers came from NY), they found:

- 93% of herds in NY had 1 or more infected heifers
- Of all the heifers, 46% of pastured heifers were infected
- Of all the heifers, 37% of confinement raised heifers were infected.

Internal parasite loads are bad for heifers because:

- Dry matter digestibility is depressed.

- Dry matter intake is depressed.
- Immune competence is depressed.
- Response to vaccinations is compromised.
- Treatment rates for clinical illness are elevated.
- Reproductive efficiency is depressed.

All heifers that have grazed this past season need to be dewormed.

Talk with your herd veterinarian about fecal exams for confinement heifers. Remember that just because you can't see visible worms, doesn't mean that your animals are free of them.

We have three kinds of wormers in stock. The feed additive, Safe Guard, is mixed with the TMR. Thorough mixing is required. Heifers must have enough access to the TMR for every heifer to consume enough medication to effectively eliminate the worms.

We stock an injectable product, Ivomec. To use safely and effectively, heifers must be restrained. Our pour-on products are Cydectin and Eprinex. These are best applied with the heifer restrained (for example, in a chute or headlock). To work effectively, pour-on wormers must be applied in the correct quantity and in the proper place on the heifers.

Upcoming Meetings in WNY:

Anaerobic Manure Digester Open House – Planning, Construction, and Management

Tuesday, October 24th – 10am -3pm

- Presentation at Emerling Farms:
  2904 Route 246
  Perry, NY
- Sunny Knoll Farms Methane Facility:
  7429 Burke Hill Road
  Perry, NY

*Tour Following Panel Discussion

Pre-Registration required by October 18th to Diane Almeter @ 585-786-2251.

Hoof Care & Trimming Hands-On Workshop:

2 Sessions Offered:
Monday, November 6th, 2006
Wednesday, Nov. 29th, 2006
9:30am-3pm

Wyoming County Fire Training Center – 3651 Wethersfield Rd.

Cost is $40 – includes lunch, materials, and tool kit. Registration deadline is Tuesday, October 31st. Register online at counties.cce.cornell.edu/wyoming/hoofcareworkshop.html or call Diane Almeter or Rebecca Ireland-Perry @ (585) 786-2251.

Calf Specialist Workshop 2006

Whether a "beginner" or looking for a new approach & ideas – all welcome! Brought to you by the NWNY Dairy, Livestock & Field Crops team of Cornell Cooperative Extension

- ☐ Oct. 31st (Tues). – CCE Orleans Co. @ Orleans County Fairgrounds, Knowlesville
- ☐ November 7th (On-Farms) – On farm locations get from Jerry.
- ☐ November 3rd (Optional Day)
  - Calf Necropsy/ Discussion/ Lunch 10am – 1pm @ James Foss Auction House – Broadway, Alden.

Each Day is from 10am-3:30pm, for more information stop in and pick up a flyer here or call NWNY team – (585) 343-3040x138

"Managing the Opportunities and Challenges in Family Farm Business" subtitled, "Keeping the Manure from Spreading Where it isn't Wanted."

November 1st (Wed.) – 6:30-9pm

Dr. Pat (Ahl) Frishkoff will lead the workshop. Topics include:

- ☐ Who will lead the operation next? And, How should I choose?
- ☐ Who should own the business next (if not the government)?
- ☐ How can you remain a harmonious family?
- ☐ Should I hire my son-in-law?

Farm owners and their families are invited to attend.

Bohn's Resturant
5256 Clinton Street (Rt.33)
Batavia, NY

The workshop is free, dinner is on your own. To register or for more info, call the NWNY Team – 585-343-3040x138.

Giardia Testing

We now have a test that we can run to find Giardia in fecal samples.

Giardia is one of several protozoan that affect dairy cattle. Giardia is especially detrimental to calves. Giardia is also a public health concern as it can infect humans!

So when you bring in a fecal for culture, please let our staff know if you just want a fecal or if you would like the Giardia test too, or you can bring in a fecal sample for just Giardia. For more information on Giardia, go to **www.atticacows.com** .

If you have any questions or comments please ask your veterinarian or call Diane @ the clinic.