

AVA Newsletter

August 2017

AtticaCows.Com Website Tips

- Did you know you can access our website, including the product book, from your cellphone? Click on “Instant access” (lower right) to go instantly to BioPryn, On-Farm Product book, consulting services, and health papers
- Our events column features product sales, event dates, and new dairy resources.
- From your mobile phone, tap the 3 bars on the right to access 6 pull-down menus (About, Services, BioPryn, Resources, News, Contact)



**Western New York
Gas & Steam Engine
Assoc., Inc.**

RALLY

SEPTEMBER 7, 8, 9 & 10, 2017
10294 Gillate Rd., Alexander, NY 14005

GATES OPEN
THURS., FRI. & SAT. 9-9; SUN. 9-5

- *Antique Tractors*
- *Steam Engines*
- *Log Sawing*
- *Gas Engines*
- *Threshing*
- *Tractor Pulls*
- *Working Models*
- *Woodworking*
- *Flea Market*
- *Parades*



HONORING:
**MASSEY HARRIS FERGUSON
DESJARDINS & DELCO**

- *Antique Car Display - Sunday Only*
- *Food • Live Music • Blacksmith Shop*

Sponsored in part by: Ed Arnold Scrap Processors, Frey Well Drilling, My Saloon, Corfu Machine, L&L Transmission, Bontrager Real Estate & Auction Service, Lamar Advertising, Creekside Septic, R&R Construction, Tompkins Insurance, Lee Shuknecht & Sons, Inc., and B&A HitMiss

**Information www.alexandersteamshow.com
Bill Dellapenta (716) 380-7061**

The WNY Gas & Steam Engine Association, Inc. is a Not-For-Profit Organization

Congratulations to all participants of local fairs and best of luck at the state fair!



Attica Veterinary Associates
116 Prospect Street
Attica, NY 14011
585-591-2660

Keeping Pre-weaned Calves Dry During Hot Weather

We often emphasize feeding calves more water during hot weather. Older calves may drink three or more gallons a day. It is no surprise that as calves drink more water, they also urinate more.

For calves housed individually in pens, all this extra urine ends up in the bedding. If the ground under the pens allows for drainage, keep in mind that this effluent stream is going to have an increase in volume to be managed. These pens may stay fairly dry in hot weather but be sure to do a “knee-drop” check regularly. Add enough fresh bedding to avoid bedding that is damp enough to generate a strong ammonia odor.

If the pen base is concrete, the barn design is going to determine the urine flow. A sloped base will direct the increased volume to a gutter/drain. Regular flushing of the gutter (for example, weekly) should decrease the potential for both fly breeding places and the amount of ammonia released from the gutter.

If the slope is minimal, most of the urine will remain in the bedding with the excess seeping out along the edges – this seep margin will support fly populations as well as generate ammonia gas. This is a tough hot weather management challenge.

The best solution is to plan on removing the bedding part way through the eight-week pre-weaned cycle. If it is possible to only clean out pens once, then cleaning out at six weeks and again after weaning will require the least labor and maintain the best air quality. Consider using wood-based bedding (saw dust, shavings) as part of the base to increase the water-holding capacity.

Bottom Line:

1. Keep feeding water – don't try to solve wet bedding issues by feeding less water
2. Regularly monitor bedding using a “knee-drop” test
3. Be aware of the potential for saturated bedding to generate unhealthful ammonia gas increasing the risk for respiratory illness.

For Sale/Wanted:

New 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.
- For sale: Large & small square straw bales. Bob Wood 585-813-6204
- For sale: New Holland 790 Chopper, 540 PTO, 824 2 row corn head, 890 hay head, Asking price \$14,000. Please call Robert Koithan at 716-807-1965
- Available: Space for heifer boarding. Please call Phil George at 585-356-2532