AVA Newsletter

September 2016



For Sale:

- Hay for sale. Large square bales and silage bales. Jason Kehl at 585-297-9155
- Heifer Boarding. Call Walt McCormick at 314-8580
- Holstein heifers, hay, haylage, IH 2444 tractor, JD 45 combine, 1948 Chevy Stake truck. Christopher Farms 585-478-5265
- 2014 EBY Wrangler Stock Trailer 24' x 8' x 7'. Call Don Hackett 585-457-9797
- John Deere 336 Baler, twine with 30 kicker \$5800. Also for sale New Holland 816 Chopper wagon. Like New \$8000 Robert Koithan 716-731-5657
- New Holland 310 Baler. Original paint. Has seen little use. Excellent condition. \$4000 Bulinski Farms 716-735-7504
- Clean small square bales. Oat straw. \$4/bale. Call Paul at 716-572-6217
- Standing corn 250 acres. Call Seewaldt Farms at 585-535-7239
- Hesston 845 Round Baler with net wrap. \$5500. Call Rudd Weatherwax at 409-0361

Get Your Money's Worth From Vaccines

Vaccinating heifers and cows is a smart risk management tool. An animal with an immune system strengthened by vaccine fights off disease better than unvaccinated animal. Modified live virus vaccines (MLV) are an excellent way to build immunity in non-pregnant heifers and cows. During production of the vaccine, the live virus is changed to help it stimulate the immune system without directly causing disease. When the virus replicates in the animal, it stimulates the animal's immune system. Examples of commonly used MLV vaccines include Bovi-shield FP 5 L5 HB, Titanium 5L5 HB, Express 5 – HS, and Vision 7.

Keep Them Clean

Modified Live Vaccines need to be rehydrated. Sterile diluent (the liquid portion) should be transferred into the dried product bottle using a sterile transfer needle. A dirty syringe or non-sterile needle may contaminate the vaccine and render it less effective.

Keep Them Cold

An inexpensive thermometer in the fridge can help confirm that vaccines are being stored below 40°F. The thermometer is cheap insurance when you consider that the average 10 dose vaccine tray costs as much as \$35.

Keep Viruses Alive

Direct sunlight kills viruses. Keep vaccine off the dashboard. Heat can kill even unmixed viruses. Unmixed vaccine should be stored in a refrigerator. Viruses die soon after (within 3-6 hours) the MLV are constituted. Mixed vaccine should not be left in a refrigerator to be used at a later time or day. The sooner a vaccine is used after mixing, the better.

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