



UP Ag Connections

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As I See It...

Be sure to read the short article about Hughes Maple Leaf Farm in Flat Rock. Thank you Henry for sharing the “long” story of your family farm. It seems most everyone is having serious challenges for one reason or another these days and we forget there are many “good” stories going on around us every day. It doesn’t mean that sickness or low prices will go away, but as the little slip of paper says over my desk: *You don’t drown by falling in the water, you drown by staying there.* Again, I encourage everyone to let me know some of the good news from your part of the UP. It could be a Centennial Farm, the youth results from your county fair, or maybe an award or special recognition.

The news on dairy and beef prices for this fall and winter seems to be weak in the short term with potential for better prices in 2010. Unfortunately, milk production for July was up .1% as compared to last July and with weak domestic consumption and weak exports, milk production is going to have to go down for prices to go up. The rumors that lenders were foreclosing on California dairies does not seem to be true. There will be a lot of rumors running around when times are tough and it’s important to not “stir the pot” for the sake of a good conversation. The good news for dairy farmers is that the US corn crop is expected to be 5 % larger than expected, 2nd largest on record, and soybean production is predicted to be up 8%. Fertilizer and fuel have moderated some and hopefully costs will be more reasonable.

The July 1st total US cattle and calf inventory is down 1.5% from a year ago and replacement beef heifers are down 2% from a year ago. With beef cows numbering only 32.2 million, down 1.4% from last year, we will have the smallest calf crop since 1950 this fall. Further declines in cattle numbers may also occur due to the severe drought in Texas. The bad news is that weak finished cattle prices, down \$8 to \$9 from last year, will hold down calf and yearling prices this fall. It should not be the drastic price drop that the dairy industry has suffered but with higher costs, there will be a real squeeze on profit.

I am actually writing this article from Montana and western S. Dakota while on a family vacation. The “family vacation” this year was a very special trip to visit my great uncle Harry who is 87 and farmed and ranched in Eastern Montana. Harry was a twin son to my grandfather’s sister, Louise. Louise came west in 1915 and homesteaded 320 acres of land along with a lot of other “sodbusters”. The depression and “dirty thirties” wiped out most everyone and Harry and his family were one of the few who survived and managed to keep their farm or ranch. When you farm in an area where the average rainfall is 12”, Harry always figured that if he could get three wheat crops in seven years, they could get by. I guess farming in tough country makes a person a little on the conservative side.

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I had brought a picture of my grandfather, Harry’s mother, and other siblings out to Harry since I figured he may have not had a copy. He said that picture had to be from the spring of ’37 because that’s when he graduated from 8th grade in Michigan. When I asked how he happened to be in Michigan he explained that his dad had no crops to sell due to the drought and so he drove his ‘31 Ford truck back to Michigan in the fall of ‘36 to work the winter hauling logs for my Grandfather’s sawmill. That made him enough money to pay the taxes so he would not lose the farm. He drove out in the early spring of ‘37 to put in a crop and then came back for Louise and his twin sons, Harry and Bill. Harry said they could have gotten by staying on the Montana ranch because they could grow their own food but with no crop to sell and taxes to pay, the only option was work with family back in Michigan. Harry said that the trip was made in the truck with a canvas over the back for sleeping. Harry joked that they had one of the original RV’s.

It was a special experience to visit with Harry and hear the stories of the past and visit the ranch and see all the storage sheds that turned out to be abandoned homesteads from the old departed neighbors. Times are tough today and a lot of people do have significant challenges but challenges are nothing new. I know that many of you will be like my great uncle Harry; doing what you have to do to get by and be successful in the long run. Have a safe fall harvest.

-Ben

MARKET REPORT (8/22/09)

By Ben Bartlett, MSUE Dairy and Livestock Agent

Market Ready Prices

Choice Steers	\$77-\$82	per 100 lbs.
Holstein Steers	\$70-\$76	per 100 lbs.
Hogs	\$32-\$42	per 100 lbs.
Lambs	\$90-\$105	per 100 lbs.
Cull cows	\$40-\$52	per 100 lbs.

Breeding and Feeder Animals

Grade Holstein cows	\$1000 - 1500	per head
Grade Holstein bred heifers	\$900 - 1300	per head
Deacon calves (Mich. Market)	\$50 - \$100	per 100 #

"Farm Account" Feed Prices across the UP

	Avg. \$/cwt	Avg. \$/ton	Price Range
Corn	\$ 8.10	\$161.50	\$170-200
Soymeal	\$21.00	\$419.50	\$418-420
Oats	\$10.30	\$206.00	\$159-240
Barley	\$10.00	\$200.00	\$159-240

Average price/100 wt. for 1 ton lots

Fall Feeder Sales

Northern Michigan Livestock

September 25th October 9th October 23rd
November 13th December 11th

All sales start at 1pm. Preconditioned cattle will be sold first on Oct. 23rd and Dec. 11th.

1848 N. Townline Rd. Gaylord, MI

Phone: 231-439-5679 (office) 989-732-5732 (yard)

United Producers, Inc.

September 17th Photo-Rama Sale St. Louis
September 25th Fall Round Up Sale *See Ad on pg. 6*
October 2nd Feeder Sale St. Louis
October 16th Feeder Sale Cass City
November 6th MCA Graded Feeder Sale St. Louis
December 4th Feeder Sale St. Louis

For more information call the St. Louis office at 989-681-2191 or the Cass City office at 989-872-2138 or go to www.uproducers.com.

Clare County Livestock Auction, LLC

September 10th October 8th
November 5th December 3rd

All sales start at 1pm. Cattle weighed at sale time.
David Clark, Owner/Auctioneer Cell: 810-441-6191
Sale barn phone: 989-386-9256

For preconditioned and market information go to:

www.davidclarkauction.com

MCA Graded Feeder Sale

The Michigan Cattlemen's Association has set Friday, **November 6** for the annual MCA Graded Feeder Sale at UPI in St. Louis, MI.

Calves will need to be consigned by October 1st. For those new to this program, you can visit the MCA website for sale requirements, consignment forms, and vaccination verification forms. Prices this fall may be lower than 2008 but the MCA sale has proven to provide good average prices for the quality and packaging the sale provides. Netting an extra \$30-\$50/head can be expected when comparing the MCA sale to regular non-preconditioned fall prices. Call the St. Louis UPI office at 989-681-2191 for more information

2009 UP State Fair Results

The Grand Champion Steer weighing 1290lb was exhibited by Logan Wallace from Delta County. Reserve Champion Steer weighed 1240lb and was exhibited by Amanda Zawacki of Delta County. Nicole Sydor of Dickinson County exhibited a Shorthorn as Supreme Champion Female in the Jr. Breeding Stock Show. Seventy-seven steers were measured for carcass quality using ultra sound instrumentation with over 80% of the steers grading low choice or better. Aaron Zawacki of Delta County had the Grand Champion Carcass Steer and Owen DeVooght of Marquette County had Reserve Champion. Taylor Granquist of Menominee County was the Jr. Show Supreme Showman.

Holly Jaroche of Chippewa County showed the Grand Champion Market Hog weighing 259lb. Karley Johnson of Menominee County exhibited the Reserve Champion Market Hog that weighed 265lb. Abbie Galloway of Chippewa County was Grand Champion Hog Showperson and Julie Wardynski of Ontonagon was Reserve Champion.

Grand Champion Market Lamb weighing 134lb was exhibited by Brook Beaudou of Menominee County. Reserve Market Lamb was shown at 130lb by Hope Bordener of Sturgis. Champion Carcass Lamb was owned by Jordan Kreamer from Dickinson County and Reserve Champion was by Olivia Johnson of Delta County. Chelsea Kronemeyer of Chippewa County was Champion Showperson and Alexandria Palzewic of Menominee County was Reserve Champion.

Market Livestock Record Keeping Project Winners

Advanced Beef: Taylor Granquist, Powers, Mid County Beef
Intermediate Beef: Michaela Marks, Stephenson, Crafty Critters
Advanced Sheep: Meghan Schultz, Carney, Show-It-All 4-H
Intermediate Sheep: Amanda Schultz, Carney, Show-It-All 4-H
Beginning Sheep: Katherine Marks, Knee Deep in Sheep
Advanced Swine: Karrie Meyers, Bark River, Delta County Swine Club

Intermediate Swine: Michael Baumler, Carney, Show-It-All 4-H
Beginning Swine: Alesha Gustafson, Wallace, When Pigs Fly

Thanks go to Greenstone Farm Credit Services for sponsoring the trophies for this project and to the volunteer judges. The judges included: Karen Ansell, Jim Isleib, Dennis Maufort, Barb Palzewicz, Bruce Stephenson, Kris Thibeault, Cyna Trudeau, Jim Yoder, and Steve Zimmerman

Fall 2009 MDA Pesticide Exam Schedule

- Sept. 10th** 9 am Marquette Co. Conservation Center
1030 Wright St., Marquette
- Oct. 14th** 9 am Marquette Co. Conservation Center
- Nov. 2nd** 9 am Marquette Co. Conservation Center
- Nov. 12th** 9 am Delta Co. MSUE Office
2840 College Ave., Escanaba
- Dec. 4th** 2 pm UP Experiment Station
E3774 University Drive, Chatham
- Dec. 10th** 9 am Delta Co. MSUE Office

Applicators who are renewing their certifications have to wait until they get their renewal application in the mail before they can take the exam. Renewal applications should be in the mail in late September.

The fee for exam is \$50 for private and \$75 for commercial use. Checks or Money Orders can be made payable to The State of Michigan (no cash). Applicators need to bring a photo ID.

The Core study manual is new since last October and all manuals can be purchased through MSU Extension. All certification applications will be available at the exam site. Call David White at 906-228-9998 for any questions or to sign up for exams at all locations except the UP Experiment Station (call 387-2530 for sign up).

Feeder Cattle Marketing

This year the **Bay de Noc Beef Producers Association** will be offering three choices to market feeder cattle.

1. **September 23** delivery to the Equity Cooperative Livestock Sales Association auction market at Waukon, Iowa. This is a good sale with access to Midwest and Western markets. This could be a good sale for those producers wanting to sell their yearling feeder cattle. However, calves can be sold at this time as well.
2. **October 20** auction market with the West Branch Feeder Cattle Association at West Branch, Michigan. This is a good Michigan market for feeder calves. Cattle are weighed at Rapid River.
3. **December 9** delivery to the Equity Cooperative Livestock Sales Association auction market at Waukon, Iowa. This would be a good option for late yearlings and weaned calves.

Each of these options will be used provided there are enough cattle to fill a semi-truck load. Each of these options offers good price discovery through open and competitive bidding.

Anyone interested in learning more about these sale choices, please contact **John Rappette, President of the Bay de Noc Beef Producers Association at 906-399-5510.**

The **Western UP Livestock Cooperative** is currently in the process of evaluating and deciding where to market cattle this fall. Since 1999, The WUPLC has marketed their cattle through the Northern MI Livestock Saleyard in Gaylord. Following an informational marketing meeting the WUPLC is considering the possibility of shipping cattle to a Central Livestock Association saleyard in Rock Creek, Minnesota.

Anyone interested in learning more about WUPLC marketing options can contact **Al Slye at 906-884-2936.**

September FSA News

NAP – 2010 Application Closing Dates:

Has a natural disaster like drought, excessive rain, or high winds caused crop losses or prevented planting? Did this impact your bottom line? Crops not insurable under Risk Management Agency CAT Crop Insurance are covered under NAP and can be purchased for \$250 per crop and a maximum of \$750 per county!

The DEADLINE for purchasing your 2010 policies are as follows:

- August 30, 2009: Aquaculture, Nursery Crops, Christmas Trees, & Grass Sod
- September 30, 2009: Mixed Hay, Alfalfa, Pasture, Rye, Seed Crops, and Fall Speltz
- November 20, 2009: Apples, Blueberries, Cranberries, Raspberries, & Strawberries
- December 1, 2009: Honey and Maple Sap
- March 15, 2010: Peas, Oats/Barley for Forage, Sorghum, Beans, Potatoes, Triticale, Vegetable Crops

If you grow a crop not listed here – call the office for the closing dates!

REMEMBER – Without insurance you are **NOT** eligible for National Disaster Programs!

Non-insured Crop Disaster Assistance Program (NAP) – Notice of Loss:

Policy holders are reminded that they must submit a “*Notice of Loss*” (FSA-576) within 15 days of when the loss becomes apparent. If you have noticed that your crop might be light due to the frosts, cold weather, or drought that we had this spring, contact the office so that we have the opportunity to take a look at your crop. For those of you that have filed a notice of loss, you need to keep us informed of your harvest decisions. If you are not going to harvest all or part of a block, an appraisal will need to be completed on that block. This appraisal will be used in calculating your loss claim.

MI Dairy Memorial & Scholarship Foundation

What is it?

Scholarships for qualified Michigan State University Students interested in a dairy related career.

Who can apply?

Undergraduate MSU students enrolled in either a 2-year Ag Tech or 4-year program who are following a dairy related curriculum and/or interested in a dairy related career.

How do I apply?

Fill out form at www.ans.msu.edu or contact Dr. Miriam Weber Nielsen at 517-353-1699 or [mws@msu.edu](mailto:mw@msu.edu). Applications are due September 27 for Ag Tech students and February 28 for new and renewal students.

Hughes Maple Leaf Farm Centennial Plus

Henry Hughes recently shared with me the LONG history of Hughes Maple Leaf Farm in Flat Rock (Gladstone area). The farm was started by George Hughes in 1902 with some of the land being owned since 1887. The farm then went to George's son, Andrew, who was a Doctor and then Henry, George's grandson, took over running the farm. Henry's sons, Larry and Raymond, now own the farm with much of the work on the farm being done by Larry's two sons, Jeremy and Ryan. This makes five generations that have worked parts of this farm for over 122 years. The farm has been in dairy and maple syrup production operation since 1925.

Henry and I were trading ideas about what makes a farm successful and we both agree it's the people managing the farms that make the difference. Successful farms are large and small and one enterprise or many, but it's the people that make the difference. Congratulations to the Hughes for FIVE generations of good farmers. -Ben



For Sale Listings

I frequently get calls from people who want to purchase dairy or beef cattle, please give me a call if you have cattle for sale. I can't promise a sale but will try to connects buyers and sellers. Right now I have two people looking for soon-to-freshen dairy heifers, one for 10 head and one for 20 head. Anyone have heifers for sale?
Ben - 906 439 5880 x 3

- ⊙ 5000 grass mix square bales.
John Talsma Bruce Crossing 906-827-3827
- ⊙ 500 round bales. Alfalfa/ grass mix, 1st cutting, no rain.
John Miron 906-384-6541 or 384-6530
- ⊙ 2000 good grass square bales.
Tim Anderson Ontonagon 906-884-2684
- ⊙ 50 - 900# mixed hay round bales. Stored inside.
⊙ Several hundred square bales.
Andrew Cesario Eben 906-439-5902
- ⊙ Dairy quality hay– Round & Square bales. Also good quality horse square bales.
Dick Pershinske Engadine 906-477-6642
- ⊙ 1 Black Angus cow, 1 Red Angus cow, and 1 Black Angus heifer for sale.
Bill Pirman Marquette Co. 906-942-7230

Need for Produce at U.P. Farmer's Markets

Local farmers at the Escanaba Farmer's Market have seen a huge increase in sales this year! Thanks to a grant from Public Health, Delta & Menominee Counties, the market is now set up to accept electronic food stamp benefits (bridge cards) through an EBT machine (similar to a credit-card machine). Customers that may never have been able to purchase fresh fruits and vegetables now have the ability to purchase healthy choices with their bridge cards.

Also, new to the market this year is WISEWOMAN Project Fresh coupons. Public Health, Delta & Menominee Counties has received over 300 booklets of Project Fresh coupons to distribute to their clients ages 40-64. That totals an additional \$6,000 coming into the area Farmer's Markets.

Additionally, WIC clients and senior Project Fresh clients continue to receive coupons to utilize at the local markets.

Due to the increased demand for fresh fruits and vegetables, the Escanaba Farmer's Market is looking for additional farmers to participate on Wednesdays and Saturdays at the Market. **Local farmers have been selling out of produce fairly quickly and need additional help to provide our citizens with fresh, healthy, locally grown foods. If you would like to sell your fresh produce at the market, please contact Jim Gorzinski, Market Master, at (906) 295-0293.**



Worm Biosecurity Practice Tips From AASRP-L

To avoid introducing resistant worms when purchasing animals:

1. Place new animals in a barn or dry lot until parasite free
2. Examine feces for worm eggs (counts are not necessary, just presence or absence.)
3. Treat using products from two different anthelmintic families at full therapeutic doses concurrently (I use all three families) even if negative at the time of introduction as arrested larvae may be present
4. Examine feces 1 to 2 weeks after treatment for worm eggs
5. If negative check again in a few days
6. If positive try another combination
7. Only allow goats to enter pasture if negative for at least two consecutive samples

These comments are to address "buying replacement worms", not for the long term selective use of anthelmintics during the transmission season. These are two different considerations. With one (selective de-worming) you are trying to preserve a refugia of susceptible worms in animals and on pasture by treating those animals that need it. The other consideration is bringing in worms that have already been selected for resistance (biosecurity); they do not form a refugia but a malignant population of truly nasty critters in a few years time. Let's practice a little biosecurity for worms as well as CAE, Brucellosis, CL, Johne's etc.

-Thomas M. Craig, Texas A&M University

Animal Welfare – What you NEED to know

The welfare of the animals we raise is an issue that has importance beyond our own standards of animal care, beyond our farm gate and beyond our bank accounts. Society, the people who buy what we raise, want to know the food they buy is safe and the animals that make up that food were raised with “acceptable standards” of humane care. Inhumane treatment of livestock or poultry to increase profit will never be acceptable. Most people are rational, but there are people with extreme views who would like to impose their idea of what is acceptable; for example, Proposition 2, largely the brainchild of the Humane Society of the United States (HSUS), in California. 66% of Californians voted for a bill based on their emotional response to what was proposed and not on whether the proposal actually increases the well-being of the animal. The animal industries of California may have missed the mark in trying to protect their producers by running campaigns that scared rather than informed the public, and by not putting a real face on California farmers and ranchers. Don’t think it is just a California thing since the HSUS has publicly targeted Ohio as the next state for a ballot initiative and Michigan being considered for 2010.

You are busy with summer work, worried about low prices, kids going back to school, the weather, etc., but you do need to know what is happening politically in Michigan with respect to the welfare of farm animals. This is not a call to action but a big picture story so you can keep your “ear to the ground” in case you need to voice your opinion.

There are two State House of Representatives bills (HB 1527 and 1528) proposed in Michigan to: create a 10 member citizen council to review and make recommendations on animal care standards to the MI Commission of Ag and MI Dept of Ag at least every five years and it would require independent 3rd party farm audits and compliance by 2020. Yes, you the farmer will pay for audits and any changes needed. The citizen council would include: MDA director, two veterinarians, two farmers, a MSU animal welfare researcher, a Michigan Humane Society member, (not the same as HSUS), a food processor, a grocer, and a restaurant official*. The goal is to be proactive and work from existing scientific industry with capacity to change the standards as new information is available.

Keep in mind the bigger picture. As farmers, we are not independent and out there “on our own”. We are stewards of the land and caretakers of the animals for the good of society. The environmental regulations and now the animal care issues are signals that society cares how we manage “our/their” resources. This is good because it is the first sign that society will be willing to pay more than minimum for the food and services we produce. I can also tell you that from my work with Low Stress Cattle Handling that many if not all of these animal care issues will actually increase your profit in the long run. If you don’t think so, ask the California poultry producers who are no longer in business.

Yes, there may be more regulations for you and your farm but all the Michigan animal commodity groups are supporting this legislative concept. This is one of those rare win-win-win situations where your animals, your farm and society may all come out ahead. Stay tuned for updates. For more information on the bills go to: www.legislature.mi.gov Search the agriculture category or simply plug in the bill number. For current animal care standards or for other questions call Ben @ 906-439-5880x3.

* *Changes may have been made since article written*

- Ben

Develop a Good Vaccination Program for Dairy Heifers

John Campbell, professor at the Western College of Veterinary Medicine in Saskatoon, Saskatchewan, presented these eight take-home messages at the Western Canadian Dairy Seminar this past spring.

Vaccinating dairy heifers serves two purposes

1. Protecting the heifer from infectious disease as she grows
 2. Preparing the heifer’s immune system so that it will provide protection to the fetus during the heifer’s first pregnancy.
- Vaccines are not a replacement for other management tools such as colostrums management, nutrition, hygiene, ventilation, housing and biosecurity.
 - It is essential that all calves receive 4 liters of good-quality colostrums within the first six hours of life.
 - Modified-live vaccines tend to provide better and longer lasting immunity than killed vaccines.
 - Recent research would suggest that calves as young as two or four weeks of age can effectively respond to vaccines even in the face of maternal immunity.
 - Clostridial vaccines should be a standard part of any replacement heifer vaccination program.
 - A modified-live prebreeding vaccination for IBR, BVD, BRSV and PI3 viruses is the backbone for a heifer-vaccination program.
 - Work with your veterinarian to develop a risk-based vaccination protocol tailored to the needs of the dairy operation. - *Dairy Herd Management*

Rural Caregiver Website

Caregiving is always challenging. However, for rural caregivers, their responsibilities can be even more difficult because of factors such as geographical isolation, gaps in rural service delivery systems, and the unique needs of agricultural workers with disabilities. Ruralcare.info is designed to help bridge the information gap and assist in creating a web support community for rural caregivers.

At www.ruralcare.info a person can: Download award-winning caregiver resource materials, get information on finances, respite care, and assisted living, access online support groups, bulletin boards, and forums, research questions about specific health concerns, locate caregiver resources in your state or region, and watch video clips of interviews with caregivers.

If you don’t have access to a computer, check with your local MSUE office.

Soil Test on Hay Field and Pasture

Soil testing can be done in either spring or fall in both hay fields and pasture. It is better off to have a soil test in the fall than in spring because it gives: 1) less fluctuation of soil nutrients, 2) more time to see liming effects in case soil pH is low, and 3) more flexible schedule of future planning. Why do you need to take soil samples? Because soil testing is very basic and is a simple tool to determine current nutrient levels in your fields. Plus it gives you an idea on how to make future plans in nutrient management when using either manure or chemical fertilizer. Further, soil sampling on a regular basis (i.e., every 3 – 4 years) will save some fertilizer costs by not fertilizing excess or short of the recommended rate. To take accurate soil samples, it is recommended to use a soil probe and you can borrow it from your county office or possibly from NRCS office. Using a shovel can mislead the soil test results if soil sampling is not done straight down to a certain depth. One thing to remember is adjusting your soil pH to optimal level (pH 6 – 7, depending on crops). Without adjusting soil pH, nutrient uptake from macro- and micro-nutrients would not work properly. When you do liming, it is important to lime 6-12 months before planting. To see the liming effects in a short time, using fine liming materials is important (i.e., 100 mesh). Wood ash can also be an option as liming material if it is locally available. When you take soil samples, it's important to have a representative soil from the fields by blending several soil cores and mixing very thoroughly. The ideal sampling technique is to pull a soil sample on at least every 10 acres. On these 10-acre fields, take at least 15 to 20 cores or subsamples to make up a representative after these soils are thoroughly mixed in the bucket. If soils have been growing different forage crops such as alfalfa or grass hay field, fertilized differently, or have different soil types, then soil sampling from these areas should be done separately. Soil sampling can be done 6-8 inches deep. Please do not include clumps of grass roots, wood, stones or any foreign materials except pure soil. By doing this practice properly, producers are able to save some money and reduce the environmental impacts such as surface and ground water contamination through surface run-off, erosion, and leaching.

By Dr. Doo-Hong Min, Extension Forage Specialist, MSUE/MAES

Staph Mastitis - Control Ideas

I am on the AABP - Amer. Assoc. of Bovine Practitioners, listserve and see many good ideas and cattle care discussions. Here's a comment that I felt was worth sharing on controlling/eliminating staph mastitis. While we usually worry about cow to cow transmission we may be overlooking the importance of bringing it into the herds as heifers. For your consideration. Thanks to Dr. Walker. Ben

Rest assured there are places Staph aureus (SA) comes from other than the parlor. Depending on the strain and/or milking practices you may see little actual spread in the parlor. I sampled over 30 staph cows for a year and there were very few "new" infections within cows, and from my herd monitoring very few new infections from cow to cow within a lactation. The majority of cases entered via the heifers and purchased cows. For this reason you may want be sure to ID all SA cows and either be sure to NOT feed their colostrum or have an available means to pasteurize it as well. This means being very aggressive in managing your colostrum and screening cows for SA. Without continued screening for SA trying to manage out of the herd will be futile.

The second thing to do is monitor your weaned/group pens for any signs of inappropriate nursing and address it promptly. In practice I cultured SA from swollen quarters in five month old heifers. Identified early, these may...respond to treatment. The trick is to limit exposure. I generally kept an eye on this around the time of BANGS vaccination which was when we also checked supranumerary teats. Any signs of swirled up hair, wet hair or slightly enlarged quarter meant there was a sucker in our midst and she had to be found!

I don't really have a great handle on the impact of flies on the spread of SA. But I figure fly control is a necessary practice for so many other reasons that it should be tended to.

If a dairy is committed to getting rid of SA it can certainly be done even if over long periods avoiding overly aggressive culling. As Dr. Dumm explained, the devil is in the details.

Jennifer Walker D.V.M., PhD Candidate, The Ohio State University, Veterinary Preventive Medicine
walker.871@buckeyemail.osu.edu

THE FALL ROUND-UP SALE

FRIDAY SEPTEMBER 25, 2009 12 NOON EST
JOHNSON BROS LIVESTOCK ESCANABA, MI



THIS IS THE 4TH ANNUAL FALL SALE.
IF YOU HAVE CATTLE TO SELL CALL TODAY
TO CONSIGN THEM TO YOUR LOCAL SALE
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September Events

- 10th **MDA Pesticide Exam** 9am Marquette Call 906-228-9998
10th **Clare Co. Livestock Auction** 1 pm Clare, MI Call 989-386-9256
17th **Photo-Rama Sale** St. Louis, MI Call 989-681-2191
22-23 **Cattlemen's Boot Camp** E. Lansing 517-353-2924
23rd *(tentative date)* **Bay de Noc Sale** Waukon, Iowa Call 906-399-5510
25th **Northern Michigan Livestock Feeder Sale** Gaylord, MI Call 231-439-5679 or 989-732-5732
25th **Fall Round-Up Sale** 12 noon Escanaba Call 517-294-3484 or 614-296-5038

October Events

- 2nd **United Producers Feeder Sale** St. Louis Call 989-681-2191
8th **Clare Co. Livestock Auction** 1 pm Clare, MI Call 989-386-9256
9th **Northern Michigan Livestock Feeder Sale** Gaylord, MI Call 231-439-5679 or 989-732-5732
14th **MDA Pesticide Exam** 9am Marquette Call 906-228-9998
16th **United Producers Feeder Sale** Cass City Call 989-872-2138
20th *(tentative date)* **Bay de Noc Sale** West Branch, MI Call 906-399-5510
23rd **Northern Michigan Livestock Feeder Sale** Gaylord, MI Call 231-439-5679 or 989-732-5732

November Events

- 2nd **MDA Pesticide Exam** 9am Marquette Call 906-228-9998
5th **Clare Co. Livestock Auction** 1 pm Clare, MI Call 989-386-9256
6th **MCA Graded Feeder Sale** St. Louis, MI Call 989-681-2191
12th **MDA Pesticide Exam** 9am Escanaba Call 906-228-9998
13th **Northern Michigan Livestock Feeder Sale** Gaylord, MI Call 231-439-5679 or 989-732-5732

U.P. Agriculture Connection

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