



# Sho-MO Dairy Heifer Growers Association

Newsletter

Spring 2009

## Heifer Price Update

Check the Heifers web page (<http://agebb.missouri.edu/dairy/heifers/index.htm>) on the Missouri Dairymen's Resource Guide for the latest heifer prices in Missouri and around the country. Below is information on the latest monthly Missouri dairy sales.

Norwood, Missouri on April 9, 2009		Price per Head
Springer heifers bred 7 to 9 months		\$1,150 to \$1,675
Crossbreds		\$985 to \$1,350
Heifers bred 3 to 6 months		\$1,000 to \$1,600
Crossbreds		\$950 to \$1,150
Shortbred heifers		\$1,100 to \$1,300
Crossbreds		N/A
Open heifers (500 to 700 lbs)		\$775 to \$1,000
Crossbreds		\$575 to \$820
SOURCE: MO Dept of Ag-USDA Mkt News Service ( <a href="http://www.ams.usda.gov/mnreports/JC_LS130.txt">http://www.ams.usda.gov/mnreports/JC_LS130.txt</a> )		

Springfield, Missouri on March 24, 2009		Price per Head
Springer heifers bred 7 to 9 months		\$1,075 to \$1,390
Crossbreds		\$1,100 to \$1,275
Heifers bred 3 to 6 months		\$940 to \$1,380
Crossbreds		\$975 to \$1,060
Shortbred heifers		N/A
Crossbreds		N/A
Open heifers (500 to 700 lbs)		\$760 to \$920
Crossbreds		N/A
SOURCE: MO Dept of Ag-USDA Mkt News Service ( <a href="http://www.ams.usda.gov/mnreports/JC_LS131.txt">http://www.ams.usda.gov/mnreports/JC_LS131.txt</a> )		

U.S. vs. Missouri Replacement Cow Prices							
Dollars Per Head	3rd Q. 2007	4th Q. 2007	1st Q. 2008	2nd Q. 2008	3rd Q. 2008	4th Q. 2008	1st Q. 2009
U.S.	\$1,950	\$2,020	\$1,960	\$1,940	\$1,990	\$1,920	\$1,630
Missouri	\$1,780	\$1,830	\$1,760	\$1,700	\$1,820	\$1,670	\$1,470
SOURCE: USDA Agricultural Prices Report ( <a href="http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1002">http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1002</a> )							

# Co-Product Feed Price Update

Check the Co-products web page (<http://agebb.missouri.edu/dairy/byprod/bpmenu.asp>) on the Missouri Dairymen's Resource Guide for the latest feed prices in Missouri and around the country. Here is information on the latest price listings as of April 16, 2009.

Brewers Grain, Pressed (70% mstr)			
Company Name/Location	Phone #	Notes	Price/Ton
Commodities Specialists --St. Louis, MO	800-767-4092	del 50 mi, 32% CP, 0.83 NEL, 9.1% FAT	\$38.50
Commodities Specialists --St. Louis, MO	800-767-4092	del 100 mi	\$41.75
Commodities Specialists --St. Louis, MO	800-767-4092	del 200 mi	\$50
Commodities Specialists --St. Louis, MO	800-767-4092	del 300 mi	\$55

Corn Gluten Feed, Pelleted			
Company Name/Location	Phone #	Notes	Price/Ton
Cargill --Blair, NE	888-296-8652	FOB Memphis, TN	\$135
Grain Processing Corp. --Muscatine, IA	563-264-4275		\$89
Lackawanna Products --Clarence, NY	716-633-1940	FOB Springfield, MO	\$106
Rehagen Bros. Trucking -- Freeburg, MO	573-455-2526	FOB Decatur, IL	\$72
Roquette America -- Keokuk, IA	800-553-7080	FOB Keokuk, IA	\$90
Livestock Nutrition Center -- Chickasha, OK	405-224-9696		\$130
NutraAg, LLC. --Versailles, MO	573-378-2800	Mixing and delivery of products available	\$129
NEMO Feed, LLC. --Baring, MO	660-892-4537	FOB Baring, MO	\$120
Weigand Feed & Grain --Warrensburg, MO	660-909-3882	All products FOB Warrensburg	\$155
Fairview Mill, Inc. --Anderson, MO	417-214-0974	Delvd Springfield MO	\$108
High Plains Commodities --Greenwood, MO	816-744-8804	Delvd Southern MO	\$112

Cottonseed, Whole			
Company Name/Location	Phone #	Notes	Price/Ton
Lackawanna Products --Clarence, NY	716-633-1940	FOB Memphis, TN	\$189
Matthews Cotton Co. --Sikeston, MO	573-471-3790	FOB Sikeston, MO	\$185
Riley Cotton Co. --New Madrid, MO	573-748-5574	FOB New Madrid	\$210
Stoddard County Cotton -- Bernie, MO	573-293-4621	FOB Bernie, MO	\$200
Gavilon 5 -- Omaha, NE	402-889-4389	FOB Bernie MO	\$180
Highlands Brokerage -- Overland Park, KS	866-431-7333	FOB Bootheel, Call for delvd price	\$195



# Co-Product Feed Price Update (continued)

## Distillers Grain, Dried

Company Name/Location	Phone #	Notes	Price/Ton
Lackawanna Products --Clarence, NY	716-633-1940	FOB Springfield, MO	\$119
MGP Ingredients --Atchison, KS	913-360-5253	FOB Atchison, KS	\$125
Bartlett and Company --Kansas City, MO	800-801-7279	FOB Malta Bend, MO	\$130
NutraAg, LLC --Versailles, MO	573-378-2800	FOB Versailles, MO	\$139
NEMO Feed, LLC --Baring, MO	660-892-4537	FOB Baring, MO	\$150
Poet Nutrition --Sioux Falls, SD	888-327-8799	FOB Macon, MO	\$127
Poet Nutrition --Sioux Falls, SD	888-327-8799	FOB Laddonia, MO	\$132
CHS --Inver Grove Heights, MN	800-769-1066	FOB IL	\$128
Ray-Carroll County Grain Growers -- Richmond, MO	800-722-4407	FOB Carrollton, MO	\$125
Gavilon 2 -- Omaha, NE	402-889-4384	FOB MO (will quote dlvd)	\$125

## Soy Hulls, Pelleted

Company Name/Location	Phone #	Notes	Price/Ton
ADM -- Decatur, IL	800-447-2302 x5949	FOB Decatur, IL	\$125
Lackawanna Products --Clarence, NY	716-633-1940	FOB Springfield, MO	\$105
ADM --Quincy, IL	800-448-7692		\$105
NutraAg, LLC --Versailles, MO	573-378-2800		\$139
Weigand Feed & Grain --Warrensburg, MO	660-909-3882	Delivery available on byproducts	\$165
NEMO Feed, LLC --Baring, MO	660-892-4537	byprods + add mineral pacs, del	\$115
Fairview Mills, Inc. --Anderson, MO	417-214-0974	FOB Anderson, MO	\$118
Agri Trading --Hutchinson, MN	800-328-5189	FOB St. Joseph	\$95
Trade Comm	660-679-7830 x 7	FOB Rich Hill	\$110
Gavilon 5 --Omaha, NE	402-889-4389	FOB Missouri	\$95

## Wheat Midds, Pelleted

Company Name/Location	Phone #	Notes	Price/Ton
ADM --Lincoln, NE	866-268-6196	FOB Kansas City	\$100
ADM --Lincoln, NE	866-268-6196	FOB Arkansas City, KS	\$115
Gavilon 1 -- Omaha, NE	402-889-4366	FOB Kansas City	\$120
Gavilon 1 -- Omaha, NE	402-889-4366	FOB St. Louis	\$105

The co-product feed prices is a bulletin produced by the faculty and staff from the University of Missouri Division of Animal Sciences and Commercial Agriculture Program. Prices of feeds are as of the day quoted and are subject to change. When contacting companies inquire as to availability, minimum size loads, and method of payment.

DISCLAIMER: The University of Missouri and University of Missouri Extension are not responsible for quality, availability or changes in prices of feedstuffs listed. For additional information contact: Dairy Extension, Division of Animal Sciences, S-134 Animal Science Center, University of Missouri, 573-882-3459

# Milk Price Update

According to the Bob Cropp's March Dairy Outlook ([http://future.aae.wisc.edu/outlook/cropp\\_Mar\\_09.pdf](http://future.aae.wisc.edu/outlook/cropp_Mar_09.pdf)), "Dairy product prices and milk prices should continue to strengthen from current levels each month through December and into 2010. There are differences in opinions as to how much strength we can expect. The Food and Agricultural Policy Research Institute (FAPRI) recently reported to U.S. Congress that for 2009 the Class III price could average \$11.78, the Class IV price \$10.55 and the U.S. All Milk price \$13.08. USDA in its March outlook gave the following ranges for 2009: Class III \$11.05 to \$12.05, Class IV \$9.95 to \$11.05 and the U.S. All milk price \$12.05 to \$13.05. I could see the Class III price and the U.S. All Milk price ending up being at least \$1.00 higher than these two forecasts. Currently Class III futures are averaging higher than these forecasts at \$12.93 for the year and Class IV at \$10.87. If these future market prices materialize, the U.S. All Milk Price would average near \$14.00. But, even with these higher milk price relatively high feed and other costs keeps operating margins for dairy farmers at unfavorable levels. MILC payments which kicked in for February (estimated around \$1.50 for February) will only provide partial relief from existing depressed milk prices. As we look further ahead, the slow down in milk production, and hopefully with some economic recovery, milk prices will continue to improve through the year and into 2010."

Missouri's USDA Farm Service Agency office reports that the county offices will have the software to start making MILC payments as of April 1. Dairy producers should start receiving payments within the following week, then every 30 days or so as long as MILC payments continue."

## Milk Futures on the Chicago Mercantile Exchange

4-15-09	Apr 09	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan 10	Feb
Class III Futures	\$10.75	\$10.40	\$11.48	\$12.69	\$13.96	\$14.60	\$14.97	\$14.99	\$15.00	\$15.11	\$15.11
Class IV Futures	\$10.14	\$10.50	\$10.72	\$11.03	\$11.18	\$11.48	\$11.61	\$11.78	\$11.93	\$12.33	\$13.78
Butter Futures	\$1.18	\$1.23	\$1.27	\$1.28	\$1.30	\$1.32	\$1.35	\$1.38	\$1.39	\$1.40	\$1.41

Source: Chicago Mercantile Exchange

## Current USDA Milk Price Forecasts

4-16-09	1st Q 2009	2nd Q 2009	3rd Q 2009	4th Q 2009
Class III Price	\$10.18	\$10.34 to \$10.74	\$10.47 to \$11.17	\$11.56 to \$12.56
Class IV Price	\$9.56	\$9.60 to \$10.10	\$9.95 to \$10.75	\$10.59 to \$11.69

SOURCE: USDA, ERS, Livestock, Dairy & Poultry Outlook  
<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1350>

Historical Missouri milk prices may be found on the Milk Prices and Marketing page (<http://agebb.missouri.edu/dairy/mkt/index.htm>) on the Missouri Dairymen's Resource Guide web site.

# Missouri Weekly Hay Summary

Summary - Week ending 4/17/2009

Pasture and hay growth continue to be held back by cool and wet weather. Hay movement is light but a few loads are still being sold as light feeding is still taking place until some sun allows the grass to turn on. Hay demand is light, supply moderate to heavy, and prices mostly steady. Missouri Department of Agriculture has a hay hotline available for both buyers and sellers. To be listed, or for a directory, call 1-800-877-4HAY (4429) or visit <http://www.mda.mo.gov/pdf/MOHayDirectory.pdf> (All prices f.o.b. and per ton unless specified and on most recent reported sales prices listed as round bales based generally on 5x6 bales with weights of approximately 1200- 1500 lbs)

Supreme quality Alfalfa (RFV>185) 170.00-200.00

Premium quality Alfalfa (RFV170-180) 150.00-175.00

Fair to Good quality Alfalfa (RFV130-170) large round bales 80.00-150.00

Small, Large squares 100.00-160.00

Good quality mixed Alfalfa and grass small square bales 3.50-6.50 per bale; 30.00-80.00 per large round bale.

Good to Premium quality Prairie hay mostly small squares 80.00-125.00

Fair to good quality Prairie hay mostly large round bales 35.00-75.00

Good to Premium quality Brome 90.00-150.00; Good quality Brome 50.00-120.00

Fair quality Brome some mixed with grass 25.00-50.00 per large round bale

Good to Premium Mixed Grass hay 80.00-140.00

Good quality Mixed Grass hay 50.00-80.00

Fair to Good quality Mixed Grass hay 20.00-50.00 per large round bale

Fair to Good quality Bluestem 40.00 per large round bale

Fair to Good quality Bermuda grass 70.00-100.00 per ton

Good quality Timothy Hay 3.50-5.00 per small square bale

Wheat straw 2.00-4.00 per small square bale

Source: MO Dept of Ag-USDA Market News Service,  
(<http://agebb.missouri.edu/mkt/bull14c.htm>)

The Missouri Hay Directory is a free publication designed to help farmers buy and sell hay. The directory lists more than 200 hay producers, telephone numbers, amount and type. The web address is <http://www.mda.mo.gov/abd/haydirectory.htm>. In addition, the website lists hay for sale in surrounding states.

# Pre-Breeding Vaccinations

Written by Scott Poock, Dairy Veterinarian, Commercial Ag Program, University of Missouri Extension

Vaccination of the prebreeding heifer is the best time to prevent reproductive losses incurred by the various organisms that cause early embryonic deaths (EED) and abortions. It is logical to have the greatest protection of the calf within the heifer during the earliest stages of pregnancy. Likewise, it is the approved time to help prevent and/or reduce the chance of the calf becoming persistently infected with BVD (BVD-PI). There are several vaccines on the market that allow for the vaccination of the heifer prior to breeding that help prevent both of the scenarios presented above. The ideal time to vaccinate prior to breeding is ~ 1 month before the start of mating.

Thus, the organisms that should be routinely given prior to mating include: BVD, IBR, and lepto. These three “bugs” are somewhat universal across the United States and remain common causes of EED and abortions. In regard to BVD-PI, the vaccines labeled for protection of the calf are modified live vaccines (MLV). The lepto portion is a killed product. Most lepto vaccine combinations must be boosted the first time they are used.

There are several other causes of fertility loss which include histophilus (formerly known as hemophilus) and neospora. They are not as widespread as the aforementioned causes. Similarly, leptospirosis has been isolated from some herds. You should work with your local veterinarian to develop a vaccination program that is specific for your herd and area.

## Prebreeding Vaccination

### Standard

MLV containing BVD and IBR

Lepto 5 way (many times this is combined with the BVD and IBR)

### Optional

Histophilus somni

Neospora

Lepto hardjo-bovis

Following are vaccines that provide protection against BVD-PI:

### Vaccines safe for pregnant cattle if vaccinated prior to breeding

- Bovi-Shield Gold FP5 (Pfizer)
- PregGuard 10 FP (Pfizer)
- Pyramid 5 and 10 (Fort Dodge)
- Cattlemaster Gold (Pfizer)
- Express FP10 (Boehringer Ingelheim)

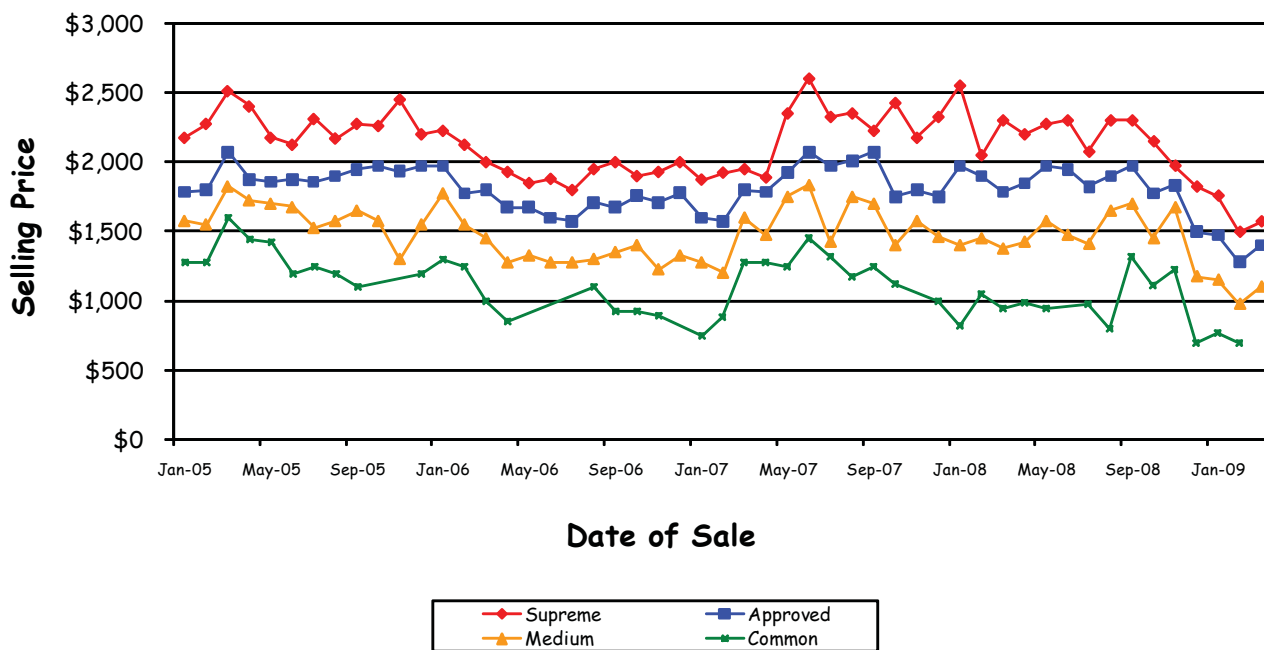
### Vaccines to be used only in open cattle

- Jencine 4 (Schering Plough)
- Arsenal (Novartis)
- Vista 5 L5 SQ (Intervet)

# Historical Missouri Dairy Heifer Sale Spreadsheets

Located on the Heifers page (<http://agebb.missouri.edu/dairy/heifers/index.htm>) on the Missouri Dairymen's Resource Guide, there are two dairy sales in Missouri (Springfield and Norwood) listed as downloadable spreadsheets that have historical heifer sale information. There are also graphs in each spreadsheet that demonstrate trends of each sale. Below is a graph for Norwood Sale since 2005.

## **Norwood Dairy Sale** Holstein Springer 7-9 Months Bred - High Prices



## Missouri Dairy Grazing Conference

The next Missouri Dairy Grazing Conference is going to be held on July 8-10, 2009 in Joplin, Missouri. The conference will be held at the Holiday Inn hotel and will encompass presentations from university faculty and dairy producers as well as farms tours to local pasture-based dairy operations. It is open to all dairy producers and industry professionals interested in learning more about dairy grazing.

For more information, please go to the website:

<http://agebb.missouri.edu/dairy/grazing/conference/index.htm> or contact Ryan Milhollin at (573) 882-0668, [milhollinr@missouri.edu](mailto:milhollinr@missouri.edu).





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RETURN SERVICE REQUESTED

**Sho-MO**  
Dairy Heifer  
Growers



Sho-Mo Dairy Heifer Growers Association was organized to represent Missouri's professional dairy heifer growers and to provide its membership with learning experiences that would benefit them to produce consistent, quality dairy heifers

The Sho-Mo Dairy Heifer Growers Association publishes a quarterly newsletter that contains the latest issues that affect dairy heifer growers.

If you have any questions about the newsletter or membership, please let me know

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Sho-MO Web site: <http://www.mocattle.org/shomodairy.htm>