



Sho-MO Dairy Heifer Growers Association

Newsletter

Summer 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 July 9, 2009		Price per Head
Springer heifers bred 7 to 9 months		\$1,000 to \$1,275
Crossbreds		\$875 to \$1,120
Heifers bred 3 to 6 months		\$1,025 to \$1,220
Crossbreds		\$1,000 to \$1,175
Shortbred heifers		N/A
Crossbreds		N/A
Open heifers (520 to 670 lbs)		\$575 to \$840
Crossbreds		N/A
SOURCE: MO Dept of Ag-USDA Mkt News Service (http://www.ams.usda.gov/mnreports/JC_LS130.txt)		

Springfield, Missouri on June 23, 2009		Price per Head
Springer heifers bred 7 to 9 months		\$910 to \$1,300
Crossbreds		N/A
Heifers bred 1 to 6 months		\$925 to \$1,310
Crossbreds		\$910 to \$1,000
Open heifers (400 to 600 lbs)		\$600 to \$760
Crossbreds		N/A
SOURCE: MO Dept of Ag-USDA Mkt News Service (http://www.ams.usda.gov/mnreports/JC_LS131.txt)		

U.S. vs. Missouri Replacement Cow Prices							
Dollars Per Head	4th Q. 2007	1st Q. 2008	2nd Q. 2008	3rd Q. 2008	4th Q. 2008	1st Q. 2009	2nd Q. 2009
U.S.	\$2,020	\$1,960	\$1,940	\$1,990	\$1,920	\$1,630	\$1,390
Missouri	\$1,830	\$1,760	\$1,700	\$1,820	\$1,670	\$1,470	\$1,250
SOURCE: USDA Agricultural Prices Report (http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1002)							

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 July 9, 2009.

Brewers Grain, Pressed (73% 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	\$50.00
Commodities Specialists --St. Louis, MO	800-767-4092	del 300 mi	\$55.00

Corn Gluten Feed, Pelleted			
Company Name/Location	Phone #	Notes	Price/Ton
Cargill --Blair, NE	888-296-8652	FOB Memphis, TN	\$140
Grain Processing Corp. --Muscatine, IA	563-264-4275		\$89
Lackawanna Products --Clarence, NY	716-633-1940	FOB Springfield, MO	\$105
Rehagen Bros. Trucking -- Freeburg, MO	573-455-2526	FOB Decatur, IL	\$79
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	\$119
NEMO Feed, LLC. --Baring, MO	660-892-4537	FOB Baring, MO	\$115
Weigand Feed & Grain --Warrensburg, MO	660-909-3882	All products FOB Warrensburg	\$155
Fairview Mill, Inc. --Anderson, MO	417-214-0974	FOB Springfield MO	\$120
High Plains Commodities --Greenwood, MO	816-744-8804	Delvd Southern MO	\$113

Cottonseed, Whole			
Company Name/Location	Phone #	Notes	Price/Ton
Lackawanna Products --Clarence, NY	716-633-1940	FOB Memphis, TN	\$225
Matthews Cotton Co. --Sikeston, MO	573-471-3790	FOB Sikeston, MO	Out
Riley Cotton Co. --New Madrid, MO	573-748-5574	FOB New Madrid	\$210
Stoddard County Cotton -- Bernie, MO	573-293-4621	FOB Bernie, MO	\$230
Gavilon 5 -- Omaha, NE	402-889-4389	FOB Bernie MO	\$220
Highlands Brokerage -- Overland Park, KS	866-431-7333	FOB Bootheel, Call for delvd price	\$220



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	\$129
MGP Ingredients --Atchison, KS	913-360-5253	FOB Atchison, KS	\$100
Bartlett and Company --Kansas City, MO	800-801-7279	FOB Malta Bend, MO	\$125
NutraAg, LLC --Versailles, MO	573-378-2800	FOB Versailles, MO	\$146
NEMO Feed, LLC --Baring, MO	660-892-4537	FOB Baring, MO	\$135
Poet Nutrition --Sioux Falls, SD	888-327-8799	FOB Macon, MO	\$98
Poet Nutrition --Sioux Falls, SD	888-327-8799	FOB Laddonia, MO	\$100
CHS --Inver Grove Heights, MN	800-769-1066	FOB IL	\$105
Ray-Carroll County Grain Growers -- Richmond, MO	800-722-4407	FOB Carrollton, MO	\$105
Gavilon 2 -- Omaha, NE	402-889-4384	FOB MO (will quote dlvd)	\$95

Soy Hulls, Pelleted

Company Name/Location	Phone #	Notes	Price/Ton
ADM -- Decatur, IL	800-447-2302 x5949	FOB Decatur, IL	\$85
Lackawanna Products --Clarence, NY	716-633-1940	FOB Springfield, MO	\$108
ADM --Quincy, IL	800-448-7692		\$120
NutraAg, LLC --Versailles, MO	573-378-2800		\$130
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	\$135
Fairview Mills, Inc. --Anderson, MO	417-214-0974	FOB Springfield, MO	\$120
Agri Trading --Hutchinson, MN	800-328-5189	FOB St. Joseph	\$101
Trade Comm --Rich Hill, MO	660-679-7830	FOB Rich Hill	\$110

Wheat Midds, Pelleted

Company Name/Location	Phone #	Notes	Price/Ton
ADM --Lincoln, NE	866-268-6196	FOB Kansas City	\$95
ADM --Lincoln, NE	866-268-6196	FOB Arkansas City, KS	\$95
Weigand Feed and Grain --Warrensburg, MO	660-909-3882	Ability to blend 2 or more byproducts	\$185
CyberAgFeed Co, Inc. --N Kansas City, MO	800-892-5859	Bulk; St. Louis area	\$106
Agland Marketing, Inc. --Overland Park, KS	913-897-9799	Dlvd to BN points in MO	\$145

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 June Dairy Outlook (http://future.aae.wisc.edu/outlook/cropp_june_09.pdf), "We know that as milk production continues to slow that dairy product prices and milk prices will improve. But, the recovery appears to be very slow. Opinions as to how much improvement by year end varies. With the sensitivity of prices to rather small supply and demand changes any of these opinions could be correct.

Due to a sluggish domestic economy and the lost of exports USDA is not overly optimistic for much improvement this year. USDA predicts the following average prices for the year: Class III \$10.60 to \$11.00, Class IV \$10.10 to \$10.60, and the All Milk Price \$11.95 to \$12.35. I still feel prices could do better than this. I could see Class III \$13.65 by September and \$15.15 by December with an average of \$12.10 for the year.

The All Milk Price could be \$15.40 by September and \$16.45 by December with an average of \$13.65 for the year. Current futures prices are in between these estimates. None of these estimates get milk prices to a level for favorable returns over feed and operating costs for dairy producers.

Financial stress dairy producers are currently facing will continue to push down milk production for most of 2010 and result in further improvement in milk prices. But, it could take until the second half of 2010 before prices get to a level for favorable returns to dairy producers. If production slows more than expected, domestic demand and/or exports improve more than expected, or some government action to improve prices is implemented, prices could improve much sooner and that would be very well received."

Milk Futures on the Chicago Mercantile Exchange

7-15-09	Jul 09	Aug	Sept	Oct	Nov	Dec	Jan 10	Feb	Mar	Apr	May
Class III Futures	\$9.95	\$10.27	\$11.20	\$12.09	\$12.98	\$13.38	\$13.94	\$14.28	\$14.70	\$15.10	\$15.09
Class IV Futures	\$10.28	\$10.51	\$10.79	\$11.03	\$11.43	\$11.29	\$11.32	\$12.77	\$12.94	\$13.47	\$13.57
Butter Futures	\$1.19	\$1.25	\$1.31	\$1.34	\$1.35	\$1.36	\$1.38	\$1.39	\$1.39	\$1.40	\$1.42

Source: Chicago Mercantile Exchange

Current USDA Milk Price Forecasts

6-17-09	2nd Q 2009	3rd Q 2009	4th Q 2009	1st Q 2010
Class III Price	\$10.10 to \$10.30	\$10.52 to \$11.02	\$11.58 to \$12.38	\$12.80 to \$13.80
Class IV Price	\$9.97 to \$10.27	\$10.27 to \$10.87	\$10.74 to \$11.64	\$11.47 to \$12.57

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 7/10/2009

The unseasonably cool, wet July weather has the hay market stalled out as most pastures are green and lush versus the brown and down normally associated with mid July. Most producers complaining that they can't get their later cuttings of alfalfa, or second cutting of grass hay put up because of the weather. No local demand only a few calls from the dry areas of Texas have made their way to Missouri. Hay demand is moderate to light, the supply is heavy, and prices are 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) 150.00-180.00

Premium quality Alfalfa (RFV170-180) 140.00-175.00

Fair to Good quality Alfalfa (RFV130-170) large round bales 80.00-140.00; Small, Large squares 100.00-150.00

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 75.00-125.00

Good quality Mixed Grass hay 40.00-80.00

Fair to Good quality Mixed Grass hay 20.00-40.00 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.

Show-Me Synch for Dairy Heifers

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

There has been interest in synchronizing dairy heifers for breeding. The University of Missouri's Foremost Dairy was looking for a way to group breed their heifers when they began breeding in December 2008. Eric Adkins spoke with Dr. Dave Patterson's graduate student Daniel Mallory. Daniel has been working with a protocol that has been named Show Me Synch in beef heifers. This protocol involves the use of a CIDR and prostaglandin. The CIDR is inserted for two weeks (14 days). Sixteen (16) days after removing the CIDR, the heifers receive an injection of prostaglandin (Lutalyse, estrumate, estroplan, etc.) and are then bred on signs of estrus for the next 6 days. Dr. Patterson, Daniel, and the Genex group are researching timed breeding in beef heifers and cows.

So, in December of 2008, Foremost Dairy used the Show Me Synch program on 49 Holstein and Guernsey heifers. Estroject patches were placed on the heifers to aid in heat detection. Due to the fact that they were using Gender Selected semen, the heifers were bred by the AM/PM rule after detection of standing estrus. In five days they bred 47 out of the 49 heifers. The biggest percentage of the heifers were bred at 60 and 72 hours after the prostaglandin. Subsequently, 27 of the 47 bred heifers conceived (55%). This was an improvement for conception rate using the Gender Selected semen.

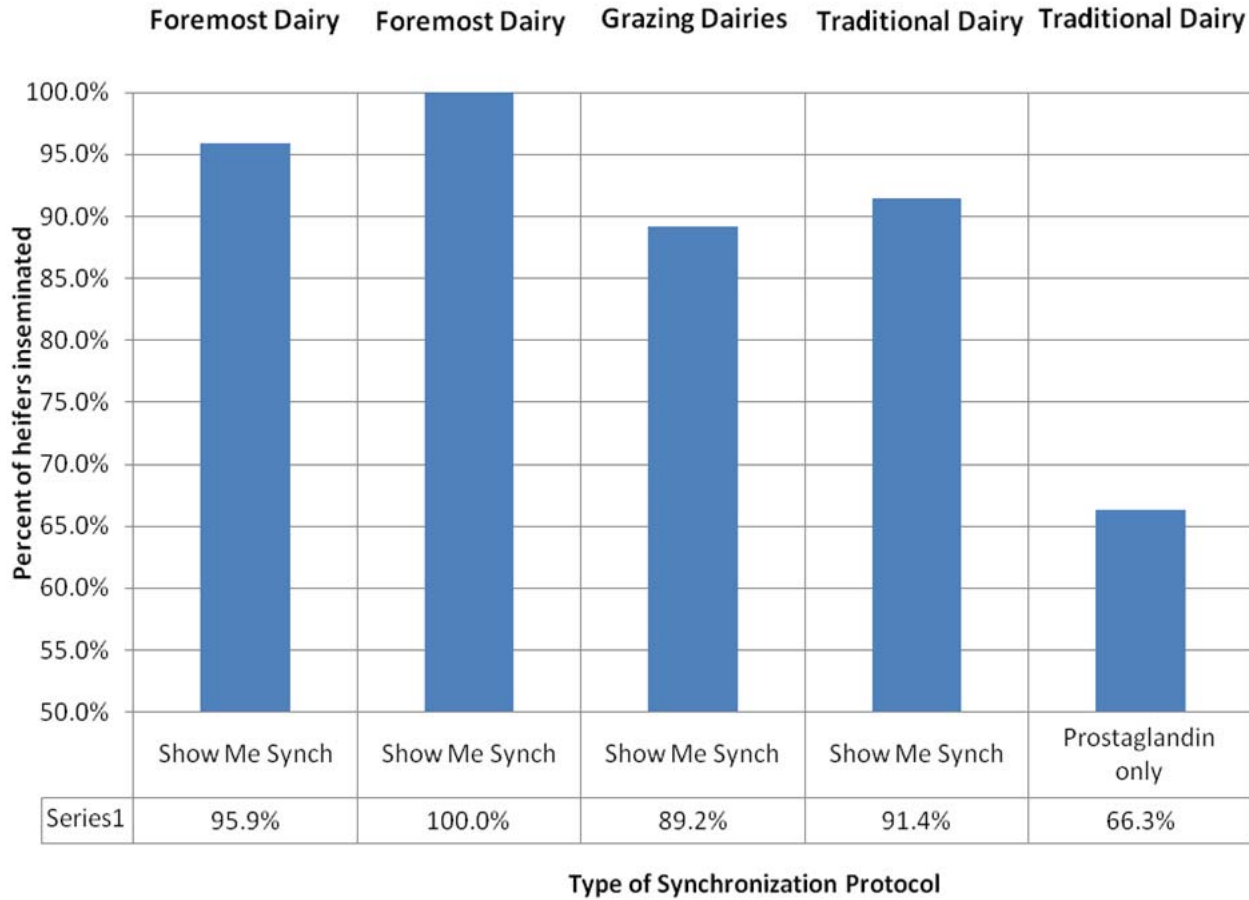
Given the success that has been accomplished with the beef cattle and Foremost's dairy heifers, Drs. Matt Lucy (MU reproductive physiology), Dave Patterson (MU extension beef reproduction), and Scott Pooch (MU Commercial Agriculture dairy veterinarian) wanted to develop more field trials with dairy heifers. Since seasonal grazing herds desire a tight calving window like beef herds, it was decided to try the Show Me Synch program on several grazing dairies as well as a large traditional dairy. At the traditional dairy the 209 heifers were split between the Show Me Synch program (105) and a more common way of synchronizing by injecting a group of heifers with prostaglandin (104).

All the heifers at the traditional dairy were weighted and palpated for reproductive tract scores (RTS) prior to the start of the trial. The heifers were sorted by weight and RTS. Once again, due to the fact that heifers were bred to Gender Selected semen, estroject patches and heat detection was done. The heifers were bred using the AM/PM rule. At this time we only have breeding data but the results are encouraging. Of the 105 heifers on the Show Me Synch program, 96 were bred primarily over 2 days. In contrast, the prostaglandin only heifers only had 69 of the 104 bred spread over a 6 day period.

Likewise, on the two grazing dairies, we observed a large percentage of heifers showing signs of estrus in a tight window. Of the total of 120 heifers that were synchronized, 107 showed heat and were bred. One farm bred on the AM/PM rule because of the use of Gender Selected semen while the second farm bred once a day based on estrus signs/estroject patches.

Show-Me Synch for Dairy Heifers (continued)

What does this all mean? First, we will want to get pregnancy check data but the estrus response has been favorable. The synchronization has been tight with heifers expressing heat from 48-66 hours after the prostaglandin. Second, Dr. Patterson, Daniel, and Genex's data on timed breeding will add to the data and we will want to repeat the trials with dairy heifers. Finally, Kurt Watson from Genex suggested that we look at the economics of synchronizing and the use of Gender Selected semen. Joe Horner of the MU Commercial Agriculture Dairy team will look at the economics once we have more data and the pregnancy results.





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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>