



# Sho-MO Dairy Heifer Growers Association

Newsletter

Fall 2007

## Heifer Price Update

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

<b>Norwood, Missouri on October 11, 2007</b>		<b>Price per Head</b>
Springer heifers bred 7 to 9 months		\$1,500 to \$2,425
Crossbreds		\$1,575 to \$2,175
Heifers bred 3 to 6 months		\$1,450 to \$2,325
Crossbreds		\$1,525 to \$2,175
Shortbred heifers		\$1,325 to \$2,075
Crossbreds		\$1,375 to \$1,985
Open heifers (500 to 700 lbs)		\$1,100 to \$1,390
Crossbreds		\$950 to \$1,200
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> )		

<b>Springfield, Missouri on September 25, 2007</b>		<b>Price per Head</b>
Springer heifers bred 7 to 9 months		\$1,600 to \$2,290
Crossbreds		\$1,875 to \$2,200
Heifers bred 3 to 6 months		\$1,500 to \$2,250
Crossbreds		\$1,425 to \$2,150
Shortbred heifers		\$1,375 to \$1,700
Crossbreds		N/A
Open heifers (500 to 700 lbs)		\$1,000 to \$1,270
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> )		

<b>U.S. vs. Missouri Replacement Cow Prices</b>							
<b>Dollars Per Head</b>	<b>4th Q. 2005</b>	<b>1st Q. 2006</b>	<b>2nd Q. 2006</b>	<b>3rd Q. 2006</b>	<b>4th Q. 2006</b>	<b>1st Q. 2007</b>	<b>2nd Q. 2007</b>
U.S.	\$1,870	\$1,840	\$1,770	\$1,680	\$1,650	\$1,660	\$1,730
Missouri	\$1,790	\$1,660	\$1,700	\$1,600	\$1,530	\$1,460	\$1,550
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 Dairywomen's Resource Guide for the latest feed prices in Missouri and around the country. Here is information on the latest price listings as of October 18, 2007 .

<b>Brewers Grain, Pressed (70% mstr)</b>			
<b>Company Name/Location</b>	<b>Phone #</b>	<b>Notes</b>	<b>Price/Ton</b>
Commodities Specialists --St. Louis, MO	800-767-4092	del 50 mi, 32% CP, 0.83 NEL, 9.1% FAT	\$37
Commodities Specialists --St. Louis, MO	800-767-4092	del 100 mi	\$40
Commodities Specialists --St. Louis, MO	800-767-4092	del 200 mi	\$50

<b>Corn Gluten Feed, Pelleted</b>			
<b>Company Name/Location</b>	<b>Phone #</b>	<b>Notes</b>	<b>Price/Ton</b>
Cargill --Blair, NE	888-296-8652	FOB Memphis, TN	Call
Grain Processing Corp. --Muscatine, IA	563-264-4275		\$125
Key Ingredients, Inc. --Plymouth, MN	763-476-5957	FOB various IA plants	Call
Labudde Group --Grafton, WI	800-776-3610	FOB Chicago, IL	\$112
Lackawanna Products --Clarence, NY	716-633-1490	FOB Springfield, MO	\$145
Rehagen Bros. Trucking -- Freeburg, MO	573-455-2526	FOB Decatur, IL	\$128
Roquette America -- Keokuk, IA	800-553-7080	FOB Keokuk, IA Oct	\$115
Livestock Nutrition Center, Inc. -- Fletcher, OK	580-549-6642		\$160
NutraAg, LLC. --Versailles, MO	573-378-2800	Mixing and delivery of products available	\$135
NEMO Feed, LLC. --Baring, MO	660-892-4537	FOB Baring, MO	\$140
Weigand Feed & Grain --Warrensburg, MO	660-909-3882	All products FOB Warrensburg	\$140
Midwest Ingredients, Inc -- Princeville, IL	417-682-6469	Delv Springfield MO	\$140

<b>Cottonseed, Whole</b>			
<b>Company Name/Location</b>	<b>Phone #</b>	<b>Notes</b>	<b>Price/Ton</b>
Lackawanna Products --Clarence, NY	716-633-1940	FOB Memphis, TN	\$195
Matthews Cotton Co. --Sikeston, MO	573-471-3790	FOB Sikeston, MO	\$181
Rehagen Bros. Trucking -- Freeburg, MO	573-455-2526	FOB Bernie, MO	\$185
Riley Cotton Co. --New Madrid, MO	573-748-5574	FOB New Madrid, MO Fall 2007	\$178
Stoddard County Cotton -- Bernie, MO	573-293-4621	FOB Bernie, MO	\$195
ConAgra Trade Group 5 -- Omaha, NE	402-595-4740	FOB Kennett, MO	Call



## Co-Product Feed Price Update (continued)

### Distillers Grain, Dried

Company Name/Location	Phone #	Notes	Price/Ton
Commodities Spec. Co --Minneapolis, MN	800-769-1066	25% CP, 10% CF, FOB MN	\$115
Commodities Spec. Co --Minneapolis, MN	800-769-1066	FOB IA	\$115
Commodities Spec. Co --Minneapolis, MN	800-769-1066	FOB SD	\$115
Grain Processing Corp. --Muscatine, IA	563-264-4275	(bulk), 20 ton min	\$145
Lackawanna Products --Clarence, NY	716-633-1940	FOB Springfield, MO	\$158
MGP Ingredients --Atchison, KS	800-255-0302 x5253	FOB Pekin, IL	\$120
MGP Ingredients --Atchison, KS	800-255-0302 x5253	FOB Atchison, KS; \$135 for less than full load	\$120
Bartlett and Company --Kansas City, MO	800-801-7279	FOB Malta Bend, MO	\$124
NutraAg, LLC --Versailles, MO	573-378-2800	FOB Versailles, MO	\$141
NEMO Feed, LLC --Baring, MO	660-892-4537	FOB Baring, MO	\$135
Poet Nutrition --Souix Falls, SD	888-327-8799	FOB Macon, MO	\$126
Poet Nutrition --Souix Falls, SD	888-327-8799	FOB Laddonia, MO	\$126
ConAgra Trade Group 2 --Omaha, NE	402-595-4384	FOB IA (will quote dlvd)	\$120
Midwest Ingredients, Inc. --Princeville, IL	417-682-6469	Delv Springfield, MO area	\$158
The Scoular Company --Russell, KS	800-487-1474	FOB Russell KS	\$150
Commodities Spec. Co. --Minneapolis, MN	800-769-1066	FOB ND	\$120
Buchheit, Inc. -- Perryville, MO	800-622-7937	Dlvd South MO	\$135

### Soy Hulls, Pelleted

Company Name/Location	Phone #	Notes	Price/Ton
ADM --Taylorville, IL	800-447-2302 x5949	FOB Decatur, IL	\$135
ADM --Des Moines, IA	800-552-3816		\$140
CyberAg Feed Co, Inc. --N Kansas City, MO	800-892-5859	Bulk; Var IL ship pts (SellerOption)	\$117.50
Livestock Nutrition Center, Inc. --Fletcher, OK	580-549-6642	FOB Fletcher, OK	\$170
Lackawanna Products --Clarence, NY	716-633-1940	FOB Springfield, MO	\$155
Quincy Soybeans --Quincy, IL	800-448-7692		\$135
Consolidated Grain and Barge --Mount Vernon, IN	812-833-3213	FOB Mt. Vernon, IN	Call
NutraAg, LLC --Versailles, MO	573-378-2800		\$149
Weigand Feed & Grain --Warrensburg, MO	660-909-3882	Delivery available on byproducts	\$135
Midwest Ingredients, Inc. --Princeville, IL	417-682-6469	Delv. Springfield, MO area	\$158

### Wheat Midds, Pelleted

Company Name/Location	Phone #	Notes	Price/Ton
ADM Milling--Minneapolis--Minneapolis, MN	866-268-6196	FOB Mpls, MN weekend load available	\$115
Livestock Nutrition Center, Inc. -- Fletcher, OK	580-549-6642	We have ability to blend two or more byproducts	\$180
ADM --Lincoln, NE	866-268-6196	FOB Kansas City	\$138
ADM --Lincoln, NE	402-477-4161	FOB Arkansas City, KS	\$138
Weigand Feed & Grain --Warrensburg, MO	660-909-3882	We have ability to blend two or more byproducts	\$135
CyberAg Feed Co, Inc. --N Kansas City, MO	800-892-5859	bulk, St. Louis area	\$128
Midwest Ingredients, Inc. --Princeville, IL	417-682-6469	FOB KC MO	\$158

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 USDA's Dairy Outlook (<http://usda.mannlib.cornell.edu/usda/ers/LDP-M/2000s/2007/LDP-M-09-20-2007.pdf>), "High prices for both dairy cows and replacements indicate strong demand for animals and herd expansion. While not all areas of the country reported production increases, producers are responding to high market prices for milk. Higher feed prices have not been a deterrent to herd expansion. However, high feed prices and tight alfalfa supplies could limit production growth per cow in 2008.

Demand for dairy products will keep milk prices high both this year and next. The Class IV price is projected to average \$18.50 to \$18.80 per cwt in 2007 and decline slightly to \$17.65 to \$18.75 in 2008. Likewise, the Class III price is expected to average \$18.10 to \$18.30 per cwt this year and soften to \$16.35 to \$17.35 per cwt next year. The all milk price will average \$19.20 to \$19.40 per cwt in 2007. A decline to between \$18.30 and \$19.30 per cwt is expected in 2008."

### 2007 Milk Futures on the Chicago Mercantile Exchange

10-16-07	Oct	Nov	Dec	Jan 08	Feb	Mar	Apr	May	June	July	Aug
Class III	\$18.50	\$17.90	\$17.43	\$16.70	\$16.04	\$15.82	\$15.68	\$15.52	\$15.64	\$15.82	\$15.91
Class IV	\$20.95	\$20.25	\$19.55	\$19.25	\$18.75	\$18.90	\$17.90	\$17.75	\$17.55	\$17.20	\$17.30
Butter Futures	\$1.32	\$1.33	\$1.36	\$1.37	\$1.40	\$1.42	\$1.43	\$1.45	\$1.46	\$1.49	\$1.50

Source: CME Daily Dairy Report (<http://www.dailydairyreport.com/>)

### Current USDA Milk Price Forecasts

9-20-07	3rd Q 2007	4th Q 2007	1st Q 2008	All 2008
Class III Price	\$20.52 to \$20.72	\$19.70 to \$20.20	\$17.78 to \$18.68	\$16.35 to \$17.35
Class IV Price	\$21.61 to \$21.91	\$21.19 to \$21.79	\$19.56 to \$20.56	\$17.65 to \$18.75

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.

## Border Opens Nov. 19th for Canadian heifers

The USDA plans to open the border to the import of Canadian dairy heifers on Nov 19th.

Before the ban on Canadian heifer imports, about 70,000 heifers per year were imported.

USDA estimates that 47,000 head could be imported annually when the ban is lifted.

USDA's new release can be found at

[http://www.agweb.com/get\\_article.aspx?src=fsdry&pageid=138100](http://www.agweb.com/get_article.aspx?src=fsdry&pageid=138100).

With the current high heifer prices, many Missouri dairymen are wondering if imported dairy heifers might help ease prices somewhat. It appears that won't happen for two reasons:

Springer dairy heifers are priced about the same in Canada as in the U.S.

Unlike previous years, the Canadian \$ is worth the same as the U.S. \$, not less.

## Missouri Weekly Hay Summary

Jefferson City, MO Thu Oct 18, 2007 MO Dept of Ag-USDA Market News  
(<http://agebb.missouri.edu/mkt/bull14c.htm>)

Missouri Weekly Hay Summary - Week ending 10/19/2007

Several fast moving fronts have passed through the state in the past week bringing rain to many spots at some point. In the far northern parts of the state there were some reports of minor flooding, disappointing those that were finally getting close to getting some grain harvested. Some of the areas that have been quite dry did report enough rain to put a little water in the ponds. Hay movement is moderate, supply is light to moderate, and prices are steady. The 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). (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, big squares 90.00-160.00

Good quality mixed Alfalfa and grass small square bales 3.00-6.50 per bale  
40.00-75.00 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 50.00-75.00

Good to Premium quality Brome large squares 80.00-130.00

Good quality Brome 70.00-120.00

Fair quality Brome some mixed with grass 35.00-50.00 per large round bale

Good quality Timothy Hay 3.00-4.50 per small square bale

Good quality Mixed Grass hay 70.00-110.00

Fair to Good quality Mixed Grass hay 30.00-60.00 per large round bale

Fair to Good quality bluestem 40.00 per large round bale

Fair to Good quality Bermudagrass 50.00-65.00 per large round bale, 70.00-80.00 per ton.

Wheat hay 50.00-70.00

Wheat straw 1.75-3.50 per small square bale

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/Market/haydirectory.htm>. In addition, the website lists hay for sale in surrounding states.

# Heifer Management Blueprints: Distillers Grains for Dairy Heifers

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Article available at [http://www.extension.org/pages/Heifer\\_Management\\_Blueprints%3A\\_Distillers\\_Grains\\_for\\_Dairy\\_Heifers](http://www.extension.org/pages/Heifer_Management_Blueprints%3A_Distillers_Grains_for_Dairy_Heifers)

## Introduction

Because of the recent expansion of the ethanol industry, either dry distillers grains with solubles (DDGS) or wet distillers grains with solubles (DWGS) have become widely available to the dairy industry. Often, distillers grains can be purchased at highly competitive prices, making it a highly attractive feed to include in dairy replacement heifer diets. Typically, nutrients in distillers grains make it a desirable feedstuff, but positioning distillers grains in heifer diets can be challenging.

## Feeding Distillers Grains to Dairy Heifers

The primary advantage in feeding distillers grains to dairy heifers is cost. There are no known biological or nutritional advantages or disadvantages associated with feeding distillers grains to dairy heifers. Research trials in which distillers grains were fed to heifers observed normal growth rates, normal reproduction, and normal subsequent milk production.

## Challenges with Feeding Distillers Grains to Dairy Heifers

The challenges associated with feeding distillers grains to dairy heifers are:

- Distillers grains are high in energy, and excessive supplementation may result in over-conditioned heifers.
- Distillers grains are rich in free, largely unsaturated oil of which the effects to feeding heifers is largely unknown.
- Distillers grains are high in phosphorus, and the phosphorus requirement of dairy heifers is low.
- Distillers grains are low in lysine, and the dynamics of lysine supply have not been extensively studied in dairy heifers.

## Feeding Guidelines

The nutrient contents of distillers grains with solubles are presented in Table 1. In a moderate number of research trials, distillers grains were successfully fed to dairy heifers. But most of those trials were not designed to specifically evaluate distillers grains as a protein supplement per se. In most of the trials, researchers limited distillers grains to <20% of the dietary dry matter (DM). Researchers at South Dakota State University have fed up to 40% of the diet as distillers grains, which resulted in excessive heifer growth rates (>2.4 lbs/d).

High supplementation rates of distillers grains result in diets high in dietary fat (7 to 9%), and the effects of high supplementation rates of unsaturated fat to dairy heifers have not been investigated. The fatty acid composition of distillers is primarily C18:2, which is biohydrogenated in the rumen to C18:0 (Table 1).

Because very little information is available on the possible negative or positive aspects of feeding unsaturated fats to dairy heifers, it is prudent to take a conservative approach and limit unsaturated fat content in heifer diets to approximately 5.0% of dietary DM (Table 2). This guideline results in suggested guidelines of feeding heifers up to 20.0% of the dietary DM as distillers grains (Table 2).

## Heifer Management Blueprints: Distillers Grains for Dairy Heifers (continued)

An irreconcilable nutritional issue with feeding distillers grains to dairy heifers up to 20% of dietary DM is that excessive levels of phosphorus will be fed (Table 2). Feeding phosphorus at 100 to 200% of requirements has not been demonstrated to affect animal health, but nutrient management programs may be compromised because excess phosphorus will be excreted in the feces.

Distillers grains with solubles may also be high in sulfur (0.35 to 0.55% DM), and high dietary sulfur levels may be linked to polioencephalomalacia in rapidly growing heifers. There is no direct evidence that feeding distillers grains results in an increased incidence of polioencephalomalacia, but dietary sulfur levels should be carefully monitored as a prudent nutritional management practice.

### Forages and Distillers Grains?

Because distillers grains are high in energy, fat, and phosphorus, forages that are low in these nutrients better facilitate the feeding of distillers grains. Good complements to distillers grains include corn stalks, corn stalk silage, mature oatlage, wheat straw, oat straw, sorghum-sudan grass, low-energy grasses, soybean stubble, and other low-energy forages. Heifer feeding programs based on high-energy corn silage and high-quality alfalfa hay or silage do not facilitate feeding high amounts of distillers grains in heifer diets.

**Table 1. Nutrient composition of distiller grains with solubles.**

Item	Unit	Average	Minimum	Maximum
Crude Protein	% of DM	26.7	23.0	29.0
Neutral Detergent Fiber	% of DM	30.2	24.7	39.7
Nonfiber Carbohydrate	% of DM	35.8	24.2	45.9
Fat	% of DM	16.4	13.7	19.0
Ca	% of DM	0.1	0.0	0.5
P	% of DM	0.9	0.5	1.2
K	% of DM	1.2	1.0	1.5
Mg	% of DM	0.3	0.3	0.4

**Table 2. Guidelines for feeding distillers grains with solubles to dairy heifers.**

Item	Heifer Body Weight, lbs.			
	300	600	900	1200
Dry Matter Intake (lb. DM/d)	8.4	15.1	20.3	23.1
Estimated Maximum - Distiller Grains (% of DM)	20	20	20	20
Estimated Maximum - Distiller Grains (lb DM/d)	1.68	3.02	4.06	4.62
Diet Density - Dietary Fat (% of DM)	5.0	5.0	5.0	5.0
Diet Density - Dietary Phosphorus (% of DM)	0.37	0.37	0.37	0.37
Dietary Phosphorus Requirement (% of DM)	0.25	0.25	0.20	0.18

## New Spreadsheet Tools for Heifer Growers and Dairymen

A review of DHIA data on Missouri's dairy herds versus U.S. herds supports the common belief that many Missouri dairy producers calve heifers too late and/or too small, says Joe Horner. "Our work with Missouri dairy producers shows that they tolerate economic losses because of two commonly accepted reasons," Horner, Commercial Agriculture dairy economist at the University of Missouri, said.

### 2007 Benchmarks of Missouri DHIA Dairy Herds versus U.S. DHI Herds

Age at Freshening	All States	Missouri	All States	Missouri	All States	Missouri
	% of all herds		% of first calf heifers culled		% of first calf heifers died	
Less than 23 months	7.6%	4.2%	17	34	3	4
24 to 25 months	38.3%	31.4%	18	21	3	4
26 to 27 months	30.4%	28.6%	20	18	3	4
28 to 30 months	17.6%	27.7%	19	22	3	4
31 to 34 months	5.2%	7.6%	17	15	4	2
Total or average			19	21	3	4

Those beliefs are 1) older heifers have fewer problems entering the herd and 2) heifers can be developed at less cost at home using feed stuffs with low-opportunity costs, Horner says.

Members of the Commercial Agriculture dairy team were asked by the Missouri Dairy Growth Council to help dairy producers and heifer growers understand their costs of raising heifers. Horner says two tools have been developed to help producers and heifer growers understand their costs of raising heifers.

The first tool is the "Dairyman's Money Left on the Table" estimator. Horner says it is a simple spreadsheet that asks the producer to answer 10 basic questions about their operations. Then it allows producers to see how much money they are leaving on the table by not developing heifers at the optimal speed and size. "Optimal is considered to be 24 months of age and having heifers calve at 85% of mature weight," Horner says.

The tool allows the producer to vary the age and weight at first calving to match what the dairy is currently doing. Results are shown on a "speedometer" that depicts the lost opportunity cost from less than ideal heifer development, Horner says. Costs are shown per heifer, per lactating cow, and per herd.

"The motivation behind this tool is that if producers understand the true costs of their current system of heifer development they might be more interested in making changes to improve," he notes.

**The second tool is built for the custom dairy heifer grower. This spreadsheet allows the growers to estimate the cost of raising batches of heifers under different feed scenarios, different arrival weight, and different contract specifications. The tool is built specific to the way dairy heifers are raised in Missouri. This allows the user to easily change a list of commodity feed prices and re-estimate the cost of raising heifers in terms of per head raised, per pound of gain, or per day, the dairy economist says.**

## New Spreadsheet Tools for Heifer Growers and Dairymen (continued)

The tool also allows the grower to specify the expected rate of gain and the amount of days on summer, fall, winter, and spring rations. This tool allows producers to take seasonality into account when estimating costs. Also Missouri now has many crossbred dairy heifers. While the optimal rate of gain on Holstein heifers may be 1.8 pounds per day of average dairy gain, the rate on Jersey heifers may be 1.3 pounds while crossbred heifers may optimally gain anywhere from 1.3 to 1.8 depending upon their genetics. This tool allows the grower to easily make changes and price his or her services.

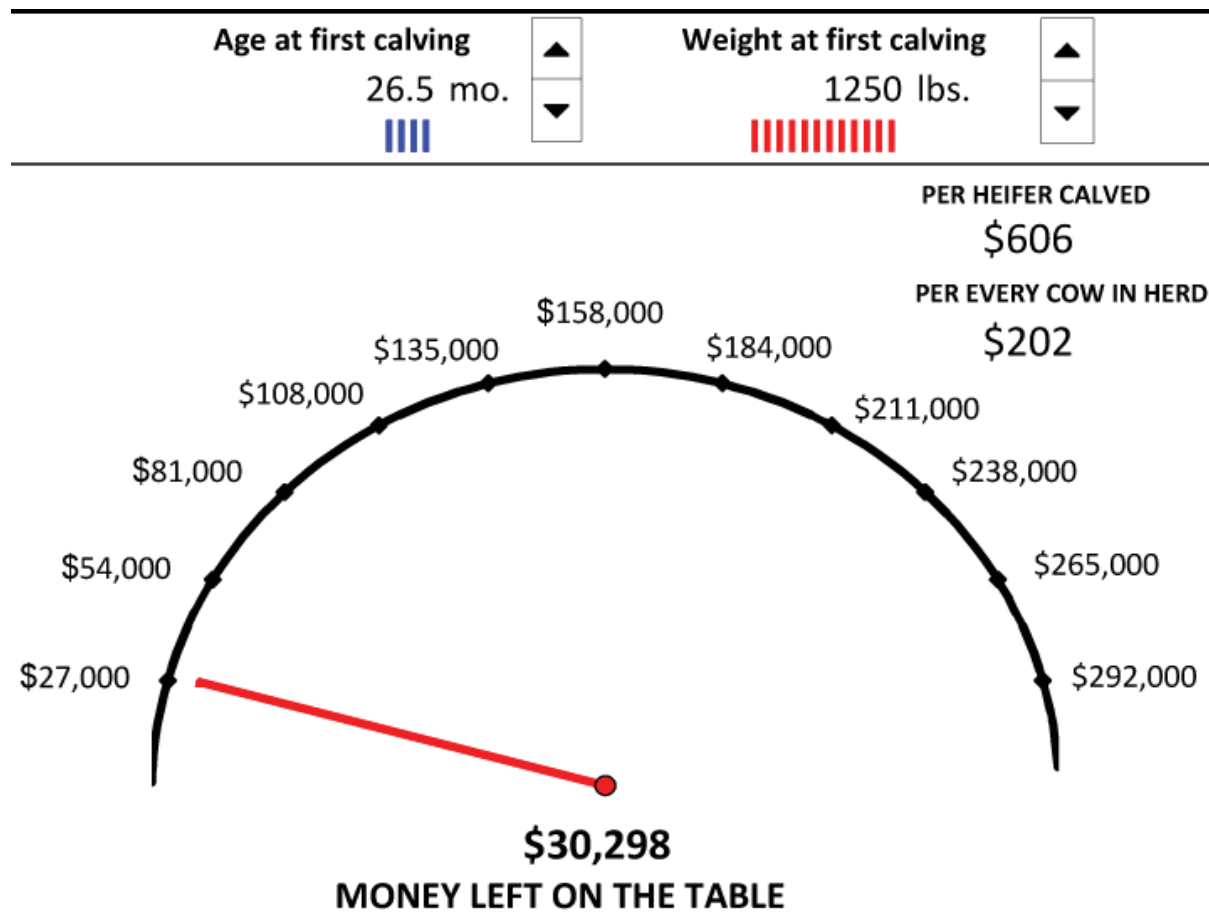
Both tools are available at free down loads at the Missouri Dairymen's Resource Guide at <http://agebb.missouri.edu/dairy/heifers/index.htm>.

The Missouri Dairy Growth Council was formed in January 2003 with the help of the Missouri Dairy Association. It is composed of approximately 30 members from various sectors within the state including allied industry partners, dairy producers, dairy organizations, state government, and university leaders.

MDGC's mission is to grow a stronger and more viable dairy industry. Its mission includes addressing Missouri dairy industry's challenges, including improving Missouri's existing production levels, expanding existing Missouri dairy operations, minimizing barriers to success for dairying in Missouri and finding more career opportunities for Missouri young people in dairying.

### Money left on the table example

The chart from the spreadsheet tool illustrates the "\$30,298 left on the table from not reaching optimal age and weight at first calving" from a 150-cow herd.





Sho-MO Dairy Heifer Growers Association  
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RETURN SERVICE REQUESTED



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

Starting in 2007, The Sho-Mo Dairy Heifer Growers Association will publish a quarterly newsletter that contains the latest issues that affect dairy heifer growers. If you have any questions or comments, feel free to contact me.

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