

# Evaluation of Costs of Production

For Herd **dnnd01** for the year ending **12/31/2006**

Compared to 36 2008 Herds; Reg 1-94; Avg 178 cows (37-550); Avg Prod'n 9401; for 2008-2009



03-Nov-09

Note: Low Rank means "needs improvement";  
Top Rank means "best (% of the peer group)"

Crops	Your Farm		Group Avg		Example Only	Your Farm		Group Avg		Rank
Forage Variable Cost	\$62,191	\$98,863			Total Forage Acres	295	294			
<div style="border: 2px solid black; padding: 5px; text-align: center;"> <p><b>COST OF PRODUCTION - shows cost of production for grains, forages, cows and replacements + Return over Cost</b> Detailed explanation available with service.</p> </div>										
Grain Fixed Cost	\$12,923	\$13,450			Acres Fed	290	290			
<b>Total Grain Cost</b>	<b>\$74,525</b>	<b>\$80,434</b>			<b>Cost /Acre</b>	<b>\$260</b>	<b>\$424</b>			Top10
					rain Acres	170	195			
					# Grain Acres Fed	140	80			
					<b>Grain Cost /Acre</b>	<b>\$438</b>	<b>\$362</b>			Low 50

## Livestock

Milk Cows	Your Farm		Group Avg		Rank	Your Farm		Group Avg		Rank
Milk Cow Feed Cost	\$62,852	\$176,587				# Milking Cows	96	178		
Crop Cost attributed to Milk Cows	\$103,608	\$102,763				# Replacements	85	146		
<b>Total Milk Cow Feed Cost</b>	<b>\$166,460</b>	<b>\$282,320</b>	30%	24%	Low 25	kg Milk Sold /Cow	8,696	9,401		
Health + Breeding Cost	\$16,450	\$40,511	3.0%	3.5%	Top 50	kg Fat Sold /Cow	329	357		
Labor Cost attributed to Milk Cows	\$45,013	\$86,772	8.1%	8%	Low 50	Avg Price per HI Sold	\$68.31	\$74.20		
<b>Milk Cow Total Variable Cost</b>	<b>\$276,058</b>	<b>\$521,928</b>	50%	44%		<b>Annual Cost /Cow</b>	<b>\$3,311</b>	<b>\$3,591</b>		
<b>Milk Cow Fixed cost</b>	<b>\$40,275</b>	<b>\$100,823</b>				<b>Avg. Cost /HL</b>	<b>\$39.21</b>	<b>\$39.62</b>		Top 50
<b>Total Milk Cow Cost</b>	<b>\$317,833</b>	<b>\$631,791</b>	57%	53%	Low 50	<b>Avg. Cost /kg Fat</b>	<b>\$10.05</b>	<b>\$10.08</b>		Top 50

## Replacements

Purchased + Home Grown Feed Cost	\$45,378	\$65,883	8.2%	5.3%		Total Input Cost	\$58,724	\$103,695		
Replacement Health/Breeding Cost	\$4,345	\$8,490	0.8%			Fixed Cost	\$12,352	\$26,135		
<b>Total Replacement Cost</b>	<b>\$74,976</b>	<b>\$132,482</b>	14%	11%		<b>Annual Cost /Replacement</b>	<b>\$882</b>	<b>\$922</b>		Top 50
						Replacement Cost : Milk Cow Costs	23.6%	21.0%		

## Overall

Overall	Dairy herd Only		Total Farm			
<b>Livestock + Milk Revenue</b>	<b>\$582,542</b>	\$1,274,699	<b>Total Farm Revenue</b>	<b>\$630,113</b>	\$1,371,579	
Total Lvstck+Milk Revenue /Cow	\$6,068	\$6,972	Total Revenue /Cow	\$6,564	\$7,704	
Total Lvstck+Milk Revenue /HL	\$71.87	\$76.73	Total Revenue /HL	\$77.74	\$81.50	Low 50
Total Lvstck+Milk Rev. /kg Fat	\$18.43	\$19.53	Total Revenue /kg Fat	\$19.93	\$20.97	
<b>Total Livestock Cost</b>	<b>\$392,809</b>	\$764,273	<b>*Total Farm Cost</b>	<b>\$510,140</b>	\$1,096,227	
Total Livestock Cost /Cow	\$4,092	\$4,344	Total Cost /Cow	\$5,314	\$6,158	
Total Livestock Cost /HL	\$48.46	\$46.54	Total Cost /HL	\$62.94	\$65.14	
Total Livestock Cost /kg Fat	\$12.43	\$12.20	Total Cost /kg Fat	\$16.14	\$16.76	
(before Int, Princ, Dep and Mangt Drawings)			*(includes unallocated expenses, Interest and Depreciation)			
<b>Return Over Cost /HL</b>	<b>\$23.41</b>	\$30.19	<b>Return Over Cost /HL</b>	<b>\$14.80</b>	\$16.36	Low 50
<b>Ret'n Over Cost /kg Fat</b>	<b>\$6.00</b>	\$7.33	<b>Ret'n Over Cost /kg Fat</b>	<b>\$3.80</b>	\$4.21	Low 50

