

# 2018 Dairy Cost Study

## Business Analysis per kilogram (kg) of Butterfat (BF)

Per kg ButterFat (BF) - 40 Participants - Average Number of Dairy Cows: 169

	Total \$	% of Income
<b>INCOME</b>		
From Butterfat	1,087,158.76	79.65
From Protein	126,888.98	9.30
From Other Solids	63,595.83	4.66
Other Income	87,348.12	6.40
<b>GROSS INCOME</b>	<b>1,364,991.69</b>	<b>100.00</b>
<b>BUTTERFAT DETAILS:</b>		
Total kgs. sold	66,969.58	
Component Price (\$/kg)	16.23	
% kg/hL	4.19	
<b>EXPENSES</b>		
<b>FEED COSTS</b>		
	<b>Total</b>	<b>\$ per kg BF</b>
Grains	82,769.32	1.24
Concentrates	275,011.71	4.11
Roughage	207,932.20	3.10
Processing Costs	5,325.90	0.08
<b>TOTAL FEED COSTS</b>	<b>571,039.13</b>	<b>8.53</b>
<b>VARIABLE COSTS*</b>		
	<b>Total</b>	<b>\$ per kg BF</b>
Bedding/Supplies	52,107.57	0.78
Breeding/Vet/Medicine	47,805.53	0.71
Milk Hauling	57,109.95	0.85
Producer's Fees	35,579.31	0.53
Utilities	26,936.48	0.40
Fuel/Oil/Lube	18,948.71	0.28
Repairs	38,074.57	0.57
Miscellaneous	49,474.19	0.74
<b>TOTAL VARIABLE COSTS</b>	<b>326,036.30</b>	<b>4.87</b>
<b>COST SUMMARY</b>		
	<b>Total</b>	<b>\$ per kg BF</b>
Feed Costs	571,039.13	8.53
Variable Costs	326,036.30	4.87
Labour	194,629.27	2.91
Capital Costs**	193,989.55	2.90
<b>TOTAL COSTS</b>	<b>1,285,694.24</b>	<b>19.20</b>

  

**Total Income**

Source	Percentage
From Butterfat	80%
From Protein	9.30%
From Other Solids	4.66%
Other Income	6.40%

**Feed Costs (per kg BF)**

Category	Percentage
Concentrates	48%
Roughage	36%
Grains	1.24%
Processing Costs	0.08%

  

**Variable Costs (per kg BF)**

Category	Percentage
Breeding/Vet/Medicine	16%
Miscellaneous	15%
Milk Hauling	11%
Bedding/Supplies	8%
Producer's Fees	6%
Fuel/Oil/Lube	0.28%
Repairs	0.57%
Utilities	0.40%

**Cost Summary (per kg BF)**

Category	Percentage
Feed Costs	45%
Labour	25%
Variable Costs	15%
Capital Costs**	15%

\* variable costs = not including labour  
 \*\*capital costs = rent, taxes, insurance, depreciation, interest on capital debt  
 \$ per kg BF = total costs divided by total kgs butterfat sold