

Sample Costs to Raise Holstein Dairy Heifers in the Southern San Joaquin Valley

	Per Heifer Sample Cost	Enter Your Cost
0 to 2 Months, Weight 80 to 150 lbs:		
Milk substitute: 60 days except first 3 45 pounds @ 60¢/pound	27.00	_____
Calf Starter: 10 lbs. first month plus 70 lbs. second month = 80 lbs. @ \$11.00/Cwt	8.80	_____
Alfalfa Hay: 75 lbs. @ 125/Ton	4.69	_____
Total Feed Cost, 0 to 2 Months	40.49	_____
Original Cost of Calf = \$70	70.00	_____
Labor: 6 hours @ \$3.50/Hr.	21.00	_____
Veterinarian and Medicine	6.00	_____
Bedding	3.00	_____
Buildings, Pens and Equipment	4.00	_____
Death Loss: @ 10%	14.83	_____
Misc: Including Interest @ 12.5%	3.82	_____
Total Cost to 2 months	163.14	_____
2 to 6 months, weight 150 to 355 lbs:		
Concentrate: 400 lbs. @ \$9.00/Cwt.	36.00	_____
Hay: 600 lbs. @ \$120/Ton	37.50	_____
Total Feed Cost, 2 to 6 Months	73.50	_____
Labor: 2 Hrs. @ \$3.50/Hr	7.00	_____
Bedding	3.00	_____
Misc: Includes Interest @ 12.5%	7.90	_____
Total Cost, 2 to 6 Months	91.40	_____
Accumulated Total Cost to 6 Months	254.54	_____
6 to 12 Months, Weight 355 to 630 lbs.:		
Concentrate: 450 Lbs. @ \$170/Ton	38.25	_____
Hay: 2,160 Lbs. @ \$115/Ton	124.20	_____
Total Feed Cost, 6 to 12 Months	162.45	_____
Labor: 3 Hrs. @ \$3.50/Hr	10.50	_____
Misc: Includes Interest @ 12.5%	15.18	_____
Total Cost, 6 to 12 Months	188.13	_____
Accumulated Total Cost to 12 Months	442.67	_____

12 to 24 Months, Weight 630 to 1,070 Lbs.:		
Hay or Hay Equivalent; 4 Tons @ \$105/Ton	420.00	_____
Labor: 3 1/2 Hours @ \$3.50/Hr	12.25	_____
Misc: Taxes, Rent, Breeding, Etc.	14.00	_____
Interest: @ 12.5%	55.78	_____
Total Cost, 12 to 24 Months	502.03	
Accumulated Total Cost to 24 Months	944.70	
24 to 27 Months, Weight 1,070 to 1,200 Lbs:		
Hay or Hay Equivalent, 1-1/2 Tons @ \$120/Ton	180.00	_____
Concentrate: 14 Days - 70 Lbs. @ \$165 (1)	5.78	_____
Labor: 1 Hr. @ \$3.50/Hr	3.50	_____
Misc: Includes Taxes	5.25	_____
Interest: @ 12.5%	6.08	_____
Total Cost, 24 to 27 Months	200.61	
Accumulated Total Cost to 27 Months	1,145.31	

(1) High quality hay fed last 3 months of gestation and concentrate the last 2 weeks.

Cost Per Pound Gain For
Selected Heifer Growth Periods

Growth Period Months	Cost Dollars	Weight Gain Pounds	Cost/Pound Cents
0 to 2	163.14	70	2.33
0 to 6	254.54	275	.93
0 to 12	442.67	550	.80
0 to 24	944.70	990	.95
0 to 27	1,145.31	1,220	.94
2 to 6	91.40	205	.45
2 to 12	279.53	480	.58
2 to 24	781.56	920	.85
6 to 12	188.13	275	.68
6 to 24	690.17	715	.97
12 to 24	502.03	440	1.14
12 to 27	702.64	570	1.23
24 to 27	200.61	130	1.54

For periods beginning with 0 months, the cost figures include the original cost of the calf at \$70. If this were omitted with Associated Interest Expense, the cost per pound of gain for the first 2 months would be \$1.23. For 0 to 6 months, 64¢. For 0 to 12 months, 65¢. For 0 to 24 months 87¢, and for the entire 27 month period 87¢.

This cost analysis was developed and produced jointly by
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