

Utah State University  
 Extension Economics  
 Holstein heifer replacement budget, 2000

	Units	\$/unit	Quantity	Total Value	Your Value
<b>Receipts</b>					
Replacement heifer	Head	\$1,600	1	\$1,600.00	_____
<b>Operating Costs</b>					
Heifer calf		\$200	1	\$200.00	_____
<b>Feed</b>					
Hay and haylage	tons	\$ 90.00	2.6	\$234.00	_____
Silage	tons	\$ 27.00	2	\$54.00	_____
Grain/concentrates	Head	\$ 296.88	1	\$296.88	_____
Milk	gallons	\$ 1.00	10	\$10.00	_____
Milk replacement	bags	\$ 11.54	1	\$11.54	_____
<b>Other direct costs</b>					
Veterinary & medicine	Head	\$ 13.86	1	\$13.86	_____
Breeding	Head	\$ 18.43	1	\$18.43	_____
Supplies	Head	\$ 22.48	1	\$22.48	_____
Custom Hire	Head	\$ 0.95	1	\$0.95	_____
Fuel & Oil	Head	\$ 18.20	1	\$18.20	_____
Death loss	Head	\$ 18.00	1	\$18.00	_____
Hired labor	Head	\$ 62.27	1	\$62.27	_____
<b>Interest</b>					
Operating capital	dollars	10.00%	\$45	\$4.50	_____
Heifer	dollars	9.00%	\$200	\$37.50	_____
<b>Allocated costs</b>					
Insurance	Head	\$5.53	1	\$5.53	_____
Dues and fees	Head	\$10.05	1	\$10.05	_____
Utilities	Head	\$6.39	1	\$6.39	_____
Repairs	Head	\$48.12	1	\$48.12	_____
Depreciation	Head	\$19.57	1	\$19.57	_____
Other interest (long term)	head	\$39.83	1	\$39.83	_____
Misc.	Head	\$3.55	1	\$3.55	_____
<b>Total Cost</b>				<b>\$1,135.65</b>	<b>_____</b>
<b>Net returns</b>					
above feed costs				\$993.58	_____
above operating costs				\$597.39	_____
above total listed costs				\$464.35	_____

**Assumptions**

1. death loss = 2%
2. Age sold to dairy enterprise as replacement = 25Months
3. Interest on heifer is based on the initial cost of the calf

Budget prepared by: E. Bruce Godfrey and Jay  
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with input from dairy producers in Central Utah