

Utah State University

Extension Economics

Enterprise Budget: Jersey Replacement Heifer, 1999

Item	Unit	Quantity	\$/unit	Total	Your Farm
Receipts:					
Replacement heifer	head	1	1,700.00	1,700.00	
Operating Costs:					
Heifer Calf (day/old)	head	1	200.00	200.00	
Feed					
Alfalfa hay	tons	3	80.00	240.00	
silage	tons	2	28.00	56.00	
Grain/concentrates	lbs	850	0.09	76.50	
Salt & minerals	lbs	8	0.17	1.36	
Milk	gallons	10	1.00	10.00	
Milk replacement	bags	0.9	45.00	40.50	
Other Direct Costs:					
Vet & medicine	head	1	9.50	9.50	
Breeding	head	2	15.00	30.00	
Bedding	head	1	6.00	6.00	
Fuel	head	1	11.00	11.00	
Repairs & maintenance	head	1	22.50	22.50	
Death loss (3.00%)	head	1	28.50	28.50	
Miscellaneous	head	1	18.00	18.00	
Hired labor	head	1	38.00	38.00	
Interest					
Operating Capital		587.86@ 9.5% for 11 months		51.19	
Heifer		200@ 9.5% for 22 months		34.83	
Total operating and interest cost				873.89	
Net returns to operator labor, management and risk above feed costs				1,275.64	
above operating and interest costs				826.11	

Assumptions:

Death loss – 3.00%

Age sold as replacement – 22 months

Interest on heifer is based on original cost of calf.

Operating interest is based on all operating costs half of the raising period.

Budget prepared by E. Bruce Godfrey and Clark Israelsen.