

SAMPLE COSTS TO RAISE DAIRY HEIFERS IN TULARE COUNTY - 1975
For Holsteins With Initial Calf Weight of 80 Pounds

	Per Heifer	
	Sample Cost	Your Cost
0 to 2 Month, Weight 80 to 150 Pounds:		
Milk substitute: 60 days, except first 3 - 45 pounds @ 30.1¢/pound	\$ 13.55	\$
Calf starter: 10 pounds first month + 70 pounds second month - 80 pounds @ \$9.00/cwt.	7.20	
Alfalfa hay: 75 pounds @ \$70/ton	2.63	
TOTAL FEED COST, 0 to 2 Months	\$ 23.38	\$
Original Cost of Calf	\$ 10.00	\$
Labor: 6 hours @ \$3.00/hr.	18.00	
Veterinarian and Veterinary Supplies	3.00	
Bedding	2.00	
Buildings, pens, and equipment	3.00	
Death loss: @ 12%	4.98	
Miscellaneous: including interest @ 9%	3.75	
TOTAL COST TO 2 MONTHS	\$ 68.11	\$
2 to 6 Months, Weight 150 to 355 Pounds:		
Concentrate: 400 pounds @ \$7.50/cwt.	\$ 30.00	\$
Hay: 600 pounds @ \$70/ton	21.00	
TOTAL FEED COST, 2 to 6 Months	\$ 51.00	\$
Labor: 2 hours @ 3.00/hour	6.00	
Bedding	2.00	
Miscellaneous: including interest @ 9%	7.50	
TOTAL COST, 2 TO 6 MONTHS	\$ 66.50	\$
ACCUMULATED TOTAL COST TO 6 MONTHS	\$ 134.61	\$
6 to 12 Months, Weight 355 to 630 Pounds:		
Concentrate: 450 pounds @ \$120/ton	\$ 27.00	\$
Hay: 2,160 pounds @ \$70/ton	75.60	
TOTAL FEED COST, 6 to 12 Months	\$ 102.60	\$
Labor: 3 hours @ \$3.00/hour	9.00	
Miscellaneous: including interest @ 9%	12.50	
TOTAL COST, 6 TO 12 MONTHS	\$ 124.10	\$
ACCUMULATED TOTAL COST TO 12 MONTHS	\$ 258.71	\$
12 to 24 Months, Weight 630 to 1,070 Pounds:		
Hay and hay equivalent: 4 tons @ \$65/ton	\$ 260.00	\$
Labor: figured on some pasturing - 3½ hours @ \$3/hour	10.50	
Bedding	10.00	
Miscellaneous: Taxes, rent, etc.	10.00	
Interest: @ 9%	39.75	
TOTAL COST, 12 TO 24 MONTHS	\$ 330.25	\$
ACCUMULATED TOTAL COST TO 24 MONTHS	\$ 588.96	\$

	Per Heifer	
	Sample Cost	Your Cost
<u>24 to 27 Months, Weight 1,070 to 1,200 Pounds:</u>		
Hay and hay equivalent: 1½ tons @ \$65/ton ^{1/}	\$ 97.50	\$
Concentrate: 14 days - 70 pounds @ \$120/ton	4.20	
Labor: figured on some pasturing - 1 hour @ \$3/hour	3.00	
Miscellaneous: Including taxes	4.00	
Interest: @ 9%	13.50	
TOTAL COST, 24 TO 27 MONTHS	\$ 122.20	\$
ACCUMULATED TOTAL COST TO 27 MONTHS	\$ 711.16	\$

Each additional month will cost approximately \$40.75

1/ Fed 2 weeks before freshening.

COST PER POUND GAIN FOR
 SELECTED HELFER GROWTH PERIODS

GROWTH PERIOD	COST ^{2/}	WEIGHT GAIN	COST/POUND
Months	Dollars	Pounds	Cents
SAMPLE:			
0 to 2	68.11	70	0.973
0 to 6	134.61	275	.489
0 to 12	258.71	550	.470
0 to 24	588.96	990	.595
0 to 27	711.16	1,120	.635
2 to 6	66.50	205	.324
2 to 12	190.60	480	.397
2 to 24	520.85	920	.566
6 to 12	124.10	275	.451
6 to 24	454.35	715	.635
12 to 24	330.25	440	.751
12 to 27	452.45	570	.794
24 to 27	122.20	130	.940

2/ For periods beginning with 0 months, the cost figures include the original cost of the calf at \$10. If this were omitted, the cost per pound of gain for the first 2-month period would be 83.0¢; for 0 to 6 months, 45.3¢; for 0 to 12 months, 45.2¢; for 0 to 24 months, 58.5¢; and for 0 to 27 months, 62.6¢.

Prepared by Gale G. Gurtle, Tulare County Farm Advisor, and Edward A. Yearly, Farm Advisor-Statewide.

2/9/76

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