



AMPLE COSTS TO RAISE DAIRY HEIFERS IN THE S. SAN JOAQUIN VALLEY
FOR HOLSTEINS WITH INITIAL CALF WEIGHT OF 80 POUNDS - 1984

	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 POUNDS FIRST MONTH + 70 POUNDS SECOND MONTH = 80 LBS. @ 11.00/CW	8.80	-----
ALFALFA HAY: 75 POUNDS @ 125/TON	4.69	-----
TOTAL FEED COST, 0 TO 2 MONTHS	40.49	-----
ORIGINAL COST OF CALF = \$90	90.00	-----
LABOR: 6 HOURS @ \$3.50/HR.	21.00	-----
VETERINARIAN AND MEDICINE	6.00	-----
BEDDING	3.00	-----
BUILDINGS, PENS, AND EQUIPMENT	4.00	-----
DEATH LOSS: @ 12%	20.26	-----
MISC: INCLUDING INTEREST @ 12.5%	4.35	-----
TOTAL COST TO 2 MONTHS	189.10	-----
2 TO 6 MONTHS, WEIGHT 150 TO 355 LBS. :		
CONCENTRATE: 400 POUNDS @ \$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%	8.73	-----
TOTAL COST, 2 TO 6 MONTHS	92.23	-----

ACCUMULATED TOTAL COST TO 6 MONTHS	281.33	-----
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: 3HRS @ \$3.50/HR	10.50	-----
MISC: INCLUDES INTEREST @ 12.5%	16.43	-----
TOTAL COST, 6 TO 12 MONTHS	189.38	-----

ACCUMULATED TOTAL COST TO 12 MONTHS	470.71	-----

12 TO 24 MONTHS, WEIGHT 630 TO 1,070 LBS.:	
HAY OR HAY EQUIVALENT: 4 TONS @ \$105/TON	420.00
LABOR: 3 1/2 HRS @ 3.50	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	972.74

24 TO 27 MONTHS, WEIGHT 1,070 TO 1,200 LBS:	
HAY OR HAY EQUIVALENT: 1 1/2 TONS @ \$120	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	1173.35

(1) HIGH QUALITY HAY FED LAST 3 MO. OF GESTATION & 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	189.10	70	2.70
0 TO 6	281.33	275	1.02
0 TO 12	470.71	550	.86
0 TO 24	972.74	990	.98
0 TO 27	1173.35	1220	.96
2 TO 6	92.23	205	.45
2 TO 12	281.61	480	.59
2 TO 24	783.64	920	.85
6 TO 12	189.38	275	.69
6 TO 24	691.42	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 \$90. 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 MO. .87, AND FOR THE ENTIRE 27 MONTH PERIOD .87.