

DY-VS-91-1

SAMPLE COSTS TO RAISE DAIRY HEIFERS IN THE S. SAN JOAQUIN VALLEY  
 FOR HOLSTEINS WITH INITIAL CALF WEIGHT OF 80 POUNDS - 1991

	PER HEIFER SAMPLE COST	ENTER YOUR COST
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0 TO 2 MONTHS, WEIGHT 80 TO 150 LBS. :		
MILK SUBSTITUTE: 60 DAYS LESS FIRST 3 DAYS 50 POUNDS @ .62/POUND	31.00	-----
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	44.49	-----
ORIGINAL COST OF CALF = \$110	110.00	-----
LABOR: 6 HOURS @ \$5.50/HR	33.00	-----
VETERINARIAN AND MEDICINE	10.00	-----
BEDDING	3.00	-----
BUILDINGS, PENS AND EQUIPMENT	8.00	-----
DEATH LOSS: @ 10%	21.28	-----
MISC. INCLUDING INTEREST @ 10.0%	4.33	-----
TOTAL COST TO 2 MONTHS	234.10	-----
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2 TO 6 MONTHS, WEIGHT 150 TO 355 LBS. :		
CONCENTRATE: 400 POUNDS @ \$9.00/CWT.	36.00	-----
HAY: 600 LBS. @ \$120/TON	36.00	-----
TOTAL FEED COST, 2 TO 6 MONTHS	72.00	-----
LABOR: 2 HRS @ \$5.50/HR	11.00	-----
BEDDING	.00	-----
MISC: INCLUDES INTEREST @ 10.0%	7.93	-----
TOTAL COST, 2 TO 6 MONTHS	90.93	-----
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ACCUMULATED TOTAL COST TO 6 MONTHS	325.03	-----
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6 TO 12 MONTHS, WEIGHT 355 TO 630 LBS.:		
CONCENTRATE: 450 LBS. @ \$120/TON	27.00	-----
HAY: 2,160 LBS. @ \$110/TON	118.80	-----
TOTAL FEED COST, 6 TO 12 MONTHS	145.80	-----
LABOR: 3 HRS @ \$5.50/HR	16.50	-----
MISC: INCLUDES INTEREST @ 10.0%	13.62	-----
TOTAL COST, 6 TO 12 MONTHS	175.92	-----
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ACCUMULATED TOTAL COST TO 12 MONTHS	500.95	-----

12 TO 24 MONTHS, WEIGHT 630 TO 1,070 LBS.:  
 HAY OR HAY EQUIVALENT: 4 TONS @ \$90/TON 360.00  
 LABOR: 3.5 HRS @ \$5.50 19.25  
 MISC: TAXES, RENT, BREEDING, ETC. 30.00  
 INTEREST: @ 10.0% 40.93

TOTAL COST, 12 TO 24 MONTHS 450.18  
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 ACCUMULATED TOTAL COST TO 24 MONTHS 951.12

24 TO 27 MONTHS, WEIGHT 1,070 TO 1,200 LBS.:  
 HAY OR HAY EQUIVALENT: 1.5 TONS @ \$90/TON 135.00  
 CONCENTRATE: 14 DAYS - 70 LBS. @ \$140/TON 4.90  
 LABOR: 1 HR @ \$5.50/HR 5.50  
 MISC: INCLUDES TAXES 5.25  
 INTEREST: @ 10.0% 3.77

TOTAL COST, 24 TO 27 MONTHS 154.42  
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 ACCUMULATED TOTAL COST TO 27 MONTHS 1105.54

COST PER POUND OF GAIN FOR  
 SELECTED HEIFER GROWTH PERIODS

GROWTH PERIOD MONTHS	COST DOLLARS	WEIGHT GAIN POUNDS	COST/POUND CENTS
0 TO 2	234.10	70	3.34
0 TO 6	325.03	275	1.18
0 TO 12	500.95	550	.91
0 TO 24	951.12	990	.96
0 TO 27	1105.54	1220	.91
2 TO 6	90.93	205	.44
2 TO 12	266.85	480	.56
2 TO 24	717.02	920	.78
6 TO 12	175.92	275	.64
6 TO 24	626.09	715	.88
12 TO 24	450.18	440	1.02
12 TO 27	604.59	570	1.06
24 TO 27	154.42	130	1.19

THIS COST ANALYSIS WAS DEVELOPED AND PRODUCED JOINTLY BY:  
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