



DY-VN-70

**SAMPLE COSTS TO RAISE DAIRY HEIFERS
ON THE AUTOMATIC CALF FEEDERS**

**University of California
Agricultural Extension Service
San Joaquin County**

UC Cooperative Extension

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SAMPLE COSTS TO RAISE DAIRY HEIFERS ON THE
AUTOMATIC CALF FEEDERS - USING MILK REPLACER FOR 75 DAYS

Type of feeder	In-line, two sides	In-line, one side	In-line, one side 20-40 calves
Calves	120	60	30
Calves per year	580	290	145
Cost of feeders (f.o.b. Stockton)	\$4,200	\$3,760	\$2,500
5% sales tax	650	500	200
Delivery charges	75	75	
Installation	1,200	900	100
Electrical installation	200	200	25
Pens	6,000	3,000	1,500
Concrete	2,500	2,000	
Shed	500	500	
Cold wall tank	250	250	
Hot water heater	200	200	
	<u>\$15,775</u>	<u>\$11,385</u>	<u>\$4,325</u>

YEARLY COSTS

	Total	Per Calf	Total	Per Calf	Total	Per Calf
Milk replacer (75 lbs @ 21¢)	\$9,135	\$15.75	\$4,568	\$15.75	\$2,284	\$15.75
Concentrate (100 lbs @ \$5.00 cwt)	2,900	5.00	1,450	5.00	725	5.00
Alfalfa (100 lbs @ \$30.00/T)	870	1.50	435	1.50	218	1.50
Depreciation (10 yrs)	1,578	2.72	1,139	3.93	433	2.99
Interest (7% of avg. investment)	552	.95	398	1.37	151	1.04
Taxes (1% of original cost)	158	.27	114	.39	43	.30
Original cost of calves	17,400	30.00	8,700	30.00	4,350	30.00
Veterinarian & supplies	580	1.00	290	1.00	145	1.00
Bedding	150	.26	75	.26	38	.26
Labor (\$2.00/hr) (2½ hrs/da)	1,825	3.15	(1½ hr/da) 1,095	3.78	(1 hr/da) 730	5.03
Power	80	.14	40	.14	20	.14
Repairs (2% of investment)	316	.54	228	.79	87	.60
Death loss (5% of original cost)	870	1.50	435	1.50	217	1.50
Miscellaneous (5% of investment)	789	1.36	569	1.96	216	1.49
Total	<u>\$37,203</u>	<u>\$64.14</u>	<u>\$19,536</u>	<u>\$67.37</u>	<u>\$9,657</u>	<u>\$66.60</u>

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