

BEEF CATTLE COW-CALF OPERATION SELLING WEANERS - 1974
San Luis Obispo and Santa Barbara Counties

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This is a sample cost analysis for the production of weaner calves on an owner-operated ranch. The owner provides the management and all except \$1,000 worth of labor per year by trading work with other ranchers at peak times. Costs are based on a herd of 250 cows on leased land with a carrying capacity of 18 acres per cow. A 90% calf crop is weaned, 20% of the cows are replaced each year and there is a 2.4% annual cow mortality. Calving time is October and November with weaner calves sold in June on the ranch.

	Total	Per Cow	Your Cost
INVESTMENT			
Livestock - 250 cows @ \$400	\$100,000	\$400.00	
10 bulls @ \$1,200	12,000	48.00	
50 replacement heifers @ \$375	18,750	75.00	
2 horses - 1 @ \$800, 1 @ \$400	1,200	4.80	
Equipment - pickup, trailer, scale, saddles, chute, misc. equipment and tools	15,000	60.00	
TOTAL INVESTMENT	\$146,950	\$587.80	
INTEREST ON INVESTMENT @ 9%			
(Equipment and horses at 1/2 original cost)	\$ 12,496.50	\$ 49.99	
DEPRECIATION			
Horses - 10 years	\$ 120	\$.48	
Equipment - 10 years	1,500	6.00	
TOTAL DEPRECIATION	\$ 1,620	\$ 6.48	
CASH COSTS			
Range - 4,500 acres @ \$5.00	\$ 22,500	\$ 90.00	
Barley stubble - 60 days, 250 head	1,000	4.00	
Protein supplement - 1.5 lbs/day, 120 days, \$100/ton	2,250	9.00	
Hay - 250 head, 1/2 ton/head, \$78/ton	9,750	39.00	
Salt and minerals	500	2.00	
Total Feed	\$ 36,000	\$144.00	
Hired labor	1,000	4.00	
Bull replacements - 2 @ \$1,200	2,400	9.60	
County Taxes - livestock	437.50	1.75	
equipment	250	1.00	
Gas, oil, repairs, maintenance	3,000	12.00	
Veterinarian, medicine, calf implants	1,000	4.00	
Office and business expenses	1,000	4.00	
TOTAL CASH COSTS	\$ 45,087.50	\$180.35	
INCOME			
	Total lbs	Price/cwt.	
107 weaner steers @ 500 lbs.	53,500	.56	\$ 29,960
58 weaner heifers @ 470 lbs.	27,260	.50	13,630
10 vealers @ 250 lbs.	2,500	.61	1,525
44 cull cows @ 1,000 lbs.	44,000	.36	15,840
2 bulls @ 1,500 lbs.	3,000	.46	1,380
TOTAL GROSS INCOME	130,260 lbs.		\$ 62,335
			\$249.34

SUMMARY	Total	Per Cow	Your Figures
Gross Income	\$62,335	\$249.34	
Less Cash Costs	45,087.50	180.35	
Net Cash Income	\$17,247.50	\$ 68.99	
Less Depreciation	1,620	6.48	
Farm Income	\$15,627.50	\$ 62.51	
Less Interest	12,496.50	49.99	
Return for Operator's Labor and Management	\$ 3,131.	\$ 12.52	