

CALIFORNIA COW-CALF OPERATION - 1979
MOUNTAIN COUNTIES REGION

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST	YOUR COST
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1. GROSS RECEIPTS						
CALVES, STEER	4.25	CWT.	85.000	170.000	61412.50	
CALVES, HEIFER	4.00	CWT.	81.000	90.000	29160.00	
CULL COW	10.00	CWT.	52.000	60.000	31200.00	
CULL BULL	15.00	CWT.	56.000	4.000	3360.00	
TOTAL GROSS INCOME PER HEAD					125132.50	312.8313
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2. VARIABLE COSTS						
FEED COSTS						
PUB GRAZ-BLM		HEAD	2.030	800.000	1624.00	
PUB GRAZ-FOREST		HEAD	2.030	1600.000	3248.00	
HAY		LBS.	0.054	3000.000	161.40	
TOTAL FEED COST					5033.40	
OTHER COSTS						
SALT		HEAD	2.400	400.000	960.00	
VET & MED.		HEAD	5.000	400.000	2000.00	
PREGNANCY TEST		HEAD	1.500	400.000	600.00	
CHEMICALS		HEAD	0.250	496.000	124.00	
BULL		HEAD	800.000	4.000	3200.00	
TRACTORS (FUEL-LUBE-REP)		DOL.			137.60	
MACHINERY (FUEL-LUBE-REP)		DOL.			4041.37	
EQUIPMENT (FUEL-LUBE-REP)		DOL.			7128.28	
LABOR: TRACTOR & MACHINERY		HRS.	3.500	901.90	3156.64	
LABOR: LIVESTOCK		HRS.	3.500	3360.00	11760.00	
LABOR: EQUIPMENT		HRS.	3.500	107.90	377.65	
INTEREST ON OPER. CAP.		DOL.	0.107	16237.43	1737.41	
TOTAL VARIABLE COSTS					40256.34	
VAR. COST PER HEAD					100.6408	
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3. INCOME ABOVE OPERATING COSTS					84876.16	
INCOME PER HEAD					212.1904	
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4. CASH OVERHEAD						
REAL PROPERTY TAXES					9860.96	
CAPITAL LIVESTOCK TAXES					916.15	
MISC. OFFICE & BOOKKEEPING (2.5% OF VARIABLE COSTS)					1006.41	
TOTAL CASH OVERHEAD					11783.52	
OVERHEAD COST PER HEAD					29.4588	
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5. INCOME ABOVE CASH COSTS					73092.65	
INCOME PER HEAD					182.7316	
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6. FIXED COSTS						
CAPITAL & INTEREST						
INT. ON LIVESTOCK CAPITAL		DOL.	0.107	351875.00	37650.63	
INT. ON EQUIPMENT CAPITAL		DOL.	0.107	182330.90	19530.81	
INT. ON MACHINERY CAPITAL		DOL.	0.107	4591.57	491.30	
INT. ON IRRIG ALFALFA		DOL.	0.100	150000.00	15000.00	
INT. ON IRRIG PASTURE		DOL.	0.100	200000.00	20000.00	
INT. ON RANGE		DOL.	0.100	280000.00	28000.00	
INT. ON FARMSTEAD		DOL.	0.100	5000.00	500.00	
TOTAL INTEREST					121172.73	
DEPRECIATION						
DEPR. ON LIVESTOCK		DOL.			225.00	
DEPR. ON EQUIPMENT		DOL.			15612.79	
DEPR. ON MACHINERY		DOL.			852.53	
TOTAL DEPRECIATION					16690.32	
TOTAL FIXED COSTS					137863.05	
FIXED COSTS PER HEAD					344.6576	
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7. TOTAL COSTS					189902.90	
TOTAL COST PER HEAD					474.7573	
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8. NET RETURNS					-64770.40	
NET RETURNS PER HEAD					-161.9260	
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UC Cooperative Extension

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MONTHLY SUMMARY OF RECEIPTS AND EXPENSES

YEAR UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TOTAL RECEIPTS 1 DOL.	0.	0.	0.	0.	0.	31200.	0.	0.	0.	93933.	0.	0.
OPERATING INPUTS:												
PUB GRAZ-BLM 1 DOL.	0.	0.	0.	812.	812.	0.	0.	0.	0.	0.	0.	0.
PUB GRAZ-FOREST 1 DOL.	0.	0.	0.	0.	0.	812.	812.	812.	812.	0.	0.	0.
HAY 1 DOL.	40.	40.	40.	0.	0.	0.	0.	0.	0.	0.	0.	40.
SALT 1 DOL.	80.	80.	81.	80.	80.	81.	80.	80.	81.	80.	80.	81.
VET & MED. 1 DOL.	0.	0.	0.	0.	1000.	0.	0.	0.	0.	1000.	0.	0.
PREGNANCY TEST 1 DOL.	0.	0.	0.	0.	0.	0.	0.	0.	0.	600.	0.	0.
CHEMICALS 1 DOL.	124.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
BULL 1 DOL.	0.	0.	0.	3200.	0.	0.	0.	0.	0.	0.	0.	0.
TRACTOR FUEL COST 1 DOL.	19.	19.	19.	0.	0.	0.	0.	0.	0.	0.	0.	19.
TRACT REPAIR COST 1 DOL.	13.	13.	13.	0.	0.	0.	0.	0.	0.	0.	0.	13.
TRACTOR LUBE COST 1 DOL.	3.	3.	3.	0.	0.	0.	0.	0.	0.	0.	0.	3.
MACHRY FUEL COST 1 DOL.	172.	172.	172.	216.	216.	216.	216.	216.	216.	172.	172.	172.
MACHRY LUBE COST 1 DOL.	26.	26.	26.	32.	32.	32.	32.	32.	32.	26.	26.	26.
MACH REPAIR COST 1 DOL.	107.	107.	107.	123.	124.	123.	123.	123.	124.	99.	99.	107.
EQUIP POWER LUBE 1 DOL.	33.	33.	33.	33.	33.	33.	33.	33.	33.	33.	33.	33.
EQUIP REPAIR COST 1 DOL.	561.	561.	561.	561.	561.	561.	561.	561.	561.	561.	561.	561.
MACHINERY LABOR 1 DOL.	266.	266.	266.	274.	274.	274.	274.	274.	274.	224.	224.	266.
LIVESTOCK LABOR 1 DOL.	980.	980.	980.	980.	980.	980.	980.	980.	980.	980.	980.	980.
EQUIPMENT LABOR 1 DOL.	31.	31.	31.	31.	31.	31.	31.	31.	31.	31.	31.	31.
INT. ON OPER CAP. 1 DOL.	197.	166.	146.	339.	185.	112.	84.	56.	28.	0.	216.	208.
*** TOTALS OF THE ABOVE ITEMS ARE LISTED IN THE VARIABLE COST SECTION ON THE REVERSE SIDE ***												
COST 1 DOL.	2652.	2498.	2478.	6681.	4328.	3255.	3226.	3198.	3172.	3806.	2422.	2540.

LABOR USE SUMMARY												
MACHINERY LABOR 1 HOUR	76.	76.	76.	78.	78.	78.	78.	78.	78.	64.	64.	76.
LIVESTOCK LABOR 1 HOUR	280.	280.	280.	280.	280.	280.	280.	280.	280.	280.	280.	280.
EQUIPMENT LABOR 1 HOUR	9.	9.	9.	9.	9.	9.	9.	9.	9.	9.	9.	9.

LIVESTOCK INVESTMENT AND COST SUMMARY

NAME	UNIT	SIZE	INVESTMENT			TOTAL VALUE	DEPR.	INTEREST	COST SUMMARY				
			PURCH PRICE	NO. IN BUDGET	TOTAL				INS/TAXES	TOTAL OWNERSHIP	FUEL & LUBE	REPAIRS	TOTAL OP COSTS
EQUIPMENT													
BARN	SQFT	4000.	28000.	1.0	28000.00	630.00	1647.80	280.00	2557.80	0.00	175.00	175.00	
BARN POLE OPEN	SQFT	4080.	7956.	1.0	7956.00	251.94	446.93	79.56	778.43	0.00	39.78	39.78	
MACH SHED 3SIDE	SQFT	1000.	3500.	1.0	1050.00	31.50	61.79	10.50	103.79	0.00	5.25	5.25	
BARBWIRE 5 STRND	MILE	1.	6100.	40.0	244000.00	12200.00	13054.00	2440.00	27694.00	0.00	6100.00	6100.00	
CORRAL & RAIL	FEET	100.	310.	40.0	12400.00	620.00	663.40	124.00	1407.40	0.00	310.00	310.00	
STEEL CHUTE	FEET	30.	1040.	2.0	2080.00	104.00	111.28	20.80	236.08	0.00	52.00	52.00	
CAT SQZ UPRIGHT	UNIT	1.	300.	1.0	300.00	13.50	17.66	3.00	34.16	0.00	7.50	7.50	
BRANDING TABLE	UNIT	1.	510.	1.0	510.00	17.85	35.47	5.10	58.42	0.00	12.75	12.75	
SCALES LWSTK	TON	5.	4800.	1.0	4800.00	144.00	282.48	48.00	474.48	0.00	16.00	16.00	
HOME	SQFT	2000.	50000.	2.0	50000.00	1600.00	3210.00	500.00	5310.00	400.00	10.00	410.00	
LIVESTOCK													
BEEF COW	LBS.	950.	750.	400.	300000.00	0.00	32100.00	730.00	32830.00				
BEEF BULL	LBS.	1500.	1000.	18.	18000.00	0.00	1926.00	32.85	1958.85				
HORSE	HEAD	1.	750.	4.	3000.00	225.00	200.63	7.30	432.93				
BEEF HEIFER	LBS.	800.	400.	80.	32000.00	0.00	3424.00	146.00	3570.00				
MACHINERY													
TRACTOR 40 HP			9500.00		9500.00	142.50	152.48	22.80	317.77	476.93	273.60	750.53	
TRUCK 2 TON			15000.00		15000.00	288.48	179.02	22.50	490.00	776.25	157.76	934.01	
PICKUP 1/2 TON			7500.00		7500.00	0.44	0.23	0.03	0.70	1.88	1.01	2.89	
PICKUP 4X4			12000.00		12000.00	200.74	104.74	12.80	318.28	569.66	457.16	1026.82	
HORSE TRAILER			1265.00		1265.00	0.29	0.21	0.03	0.54	0.01	0.63	0.64	
IF-UNLOAD WAG*			3300.00		3300.00	22.25	15.21	2.20	39.66	0.68	33.76	34.43	
LAND													
IRRIG ALFALFA	ACRE		750.00	200.0	150000.00		15000.00	1500.00	16500.00				
IRRIG PASTURE	ACRE		500.00	400.0	200000.00		20000.00	2000.00	22000.00				
RANGE	ACRE		100.00	2800.0	280000.00		28000.00	2800.00	30800.00				
FARMSTEAD	ACRE		1000.00	5.0	5000.00		500.00	50.00	550.00				
TOTALS					1387661.00		16492.49	121133.32	10837.47	148463.28	2225.41	7652.20	9877.60