

COW - CALF PRODUCTION FOR 1977 IN TEHAMA COUNTY  
 100 COW HERD SELLING SPRING WEANERS  
 15% REPLACEMENT RATE 2% MORTALITY 85% CALF CROP

L RAC Temp.  
 Projection

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST	YOUR COST
<b>1. GROSS RECEIPTS</b>						
CALVES, STEER	4.75	CWT.	98.000	43.000	20016.50	
CALVES, HEIFER	4.50	CWT.	85.000	42.000	16065.00	
CULL COW	9.50	CWT.	53.000	15.000	7552.50	
CULL BULL	15.00	CWT.	65.000	1.000	975.00	
2.0 PERCENT DEATH LOSS		DOL.			( 892.18)	
<b>TOTAL GROSS INCOME PER HEAD</b>					<b>43716.82</b>	<b>437.17</b>
<b>2. VARIABLE COSTS</b>						
<b>FEED COSTS</b>						
PUB. GRAZ-FOREST		AUMS	1.600	450.000	720.00	
ALFALFA HAY		TON	75.000	80.250	6018.75	
<b>TOTAL FEED COST</b>					<b>6738.75</b>	
<b>OTHER COSTS</b>						
SALT & MINERALS		LBS.	0.100	59.920	5.99	
SALT & MINERALS		LBS.	0.100	90.240	9.02	
MISC VET & MED		HEAD	4.000	85.000	340.00	
PREGNANCY TEST		HEAD	1.500	100.000	150.00	
REPLACE. HEIFER		HEAD	135.000	15.000	2025.00	
CUSTOM HAULING		HEAD	8.000	200.000	1600.00	
MACHINERY (FUEL-LUBE-REP)		DOL.			3366.44	
EQUIPMENT (FUEL-LUBE-REP)		DOL.			1579.80	
LABOR: TRACTOR & MACHINERY		HRS.	3.250	715.80	2326.35	
LABOR: LIVESTOCK		HRS.	3.250	2755.00	8953.75	
LABOR: EQUIPMENT		HRS.	3.250	30.10	97.83	
INTEREST ON OPER. CAP.		DOL.	0.120	11599.23	1391.91	
<b>TOTAL VARIABLE COSTS</b>					<b>28584.84</b>	
<b>VAR. COST PER HEAD</b>					<b>285.85</b>	
<b>3. INCOME ABOVE OPERATING COSTS</b>					<b>15131.98</b>	
<b>INCOME PER HEAD</b>					<b>151.32</b>	
<b>4. CASH OVERHEAD</b>						
<b>REAL PROPERTY TAXES</b>					<b>9692.60</b>	
<b>CAPITAL LIVESTOCK TAXES</b>					<b>197.10</b>	
<b>TOTAL CASH OVERHEAD</b>					<b>9889.70</b>	
<b>5. FIXED COSTS</b>						
<b>CAPITAL &amp; INTEREST</b>						
INT. ON LIVESTOCK CAPITAL		DOL.	0.120	81406.25	9768.75	
INT. ON EQUIPMENT CAPITAL		DOL.	0.120	46485.00	5578.20	
INT. ON MACHINERY CAPITAL		DOL.	0.120	4135.34	496.24	
INT. ON FARMSTEAD		DOL.	0.100	2500.00	250.00	
INT. ON WINTER RANGE		DOL.	0.100	22500.00	22500.00	
INT. ON IRRIG PASTURE		DOL.	0.100	120000.00	12000.00	
<b>TOTAL INTEREST</b>					<b>50593.19</b>	
<b>DEPRECIATION</b>						
DEPR. ON LIVESTOCK		DOL.			168.75	
DEPR. ON EQUIPMENT		DOL.			3516.95	
DEPR. ON MACHINERY		DOL.			812.91	
<b>TOTAL DEPRECIATION</b>					<b>4498.61</b>	
<b>TOTAL FIXED COSTS</b>					<b>64981.50</b>	
<b>FIXED COSTS PER HEAD</b>					<b>649.81</b>	
<b>6. TOTAL COSTS</b>					<b>93366.34</b>	
<b>TOTAL COST PER HEAD</b>					<b>935.66</b>	
<b>7. NET RETURNS</b>					<b>-49849.52</b>	
<b>NET RETURNS PER HEAD</b>					<b>-498.50</b>	

ENTERPRISE IS BASED ON ASSUMED TYPICAL OPERATIONS  
 PRODUCERS COSTS WILL VARY ACCORDING TO INDIVIDUAL OPERATIONS  
 WINTER RANGE ON RANCH -- SUMMER F.S. GRAZING

DATE: 03/02/78

BUDGET IDENTIFICATION NO. 12052001831001 2  
 DATE PRINTED: 04/17/79 SALE MONTH: 12

BRN NO. 420  
 PRODUCTION UNIT 100.0 HEAD

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 100 COW HERD SELLING SPRING WEANERS  
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YEAR UNIT	MONTHLY SUMMARY OF RECEIPTS AND EXPENSES												TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
TOTAL RECEIPTS 1 DOL.	0.00	0.00	0.00	3277.50	454.50	13635.75	0.00	0.00	0.00	0.00	0.00	0.00	17367.75
<b>OPERATING INPUTS:</b>													
PUB GRAZ-FOREST 1 DOL.	0.00	0.00	0.00	0.00	0.00	160.00	160.00	160.00	160.00	80.00	0.00	0.00	720.00
ALFALFA HAY 1 DOL.	1603.00	1203.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1603.00	1603.00	6018.75
SALT & MINERALS 1 DOL.	0.00	0.00	0.00	0.00	0.00	0.86	0.86	0.86	0.86	0.86	0.86	0.86	5.99
SALT & MINERALS 1 DOL.	1.73	1.73	1.73	1.92	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.62
MISC VET & MED 1 DOL.	0.00	0.00	0.00	170.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	170.00	340.00
PREGNANCY TEST 1 DOL.	0.00	0.00	0.00	150.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	150.00
REPLACE. HEIFER 1 DOL.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2025.00	0.00	0.00	0.00	2025.00
CUSTOM HAULING 1 DOL.	0.00	0.00	0.00	0.00	0.00	800.00	0.00	0.00	0.00	800.00	0.00	0.00	1600.00
MACHRY FUEL COST 1 DOL.	143.79	143.79	143.79	125.67	125.67	125.67	125.67	125.67	131.10	131.10	131.10	143.79	1596.61
MACHRY LUBE COST 1 DOL.	21.57	21.57	21.57	18.85	18.85	18.85	18.85	18.85	19.67	19.67	19.67	21.57	239.52
MACH REPAIR COST 1 DOL.	130.62	130.62	130.62	125.36	125.36	125.36	125.36	125.36	126.94	126.94	126.94	130.62	1530.11
EQUIP REPAIR COST 1 DOL.	131.65	131.65	131.65	131.65	131.65	131.65	131.65	131.65	131.65	131.65	131.65	131.65	1579.80
MACHINERY LABOR 1 DOL.	205.40	205.40	205.40	185.90	185.90	185.90	185.90	185.90	191.75	191.75	191.75	205.40	2326.35
LIVESTOCK LABOR 1 DOL.	633.75	633.75	731.25	731.25	845.00	845.00	845.00	845.00	731.25	633.75	633.75	633.75	8953.75
EQUIPMENT LABOR 1 DOL.	8.15	8.15	8.15	8.15	8.15	8.15	8.15	8.15	8.15	8.15	8.15	8.15	97.83
INT. ON OPER. CAP 1 DOL.	103.62	71.35	29.65	23.71	10.37	0.00	126.69	115.17	235.61	127.80	143.42	131.64	1119.03
COST 1 DOL.	2985.28	2551.76	1403.81	1672.46	1452.87	2401.44	1728.12	1716.61	3875.72	2349.17	2992.28	3182.43	28311.96

LABOR USE SUMMARY														
	1 HOUR	63.20	63.20	63.20	57.20	57.20	57.20	57.20	57.20	59.00	59.00	59.00	63.20	715.80
MACHINERY LABOR	1 HOUR	63.20	63.20	63.20	57.20	57.20	57.20	57.20	57.20	59.00	59.00	59.00	63.20	715.80
LIVESTOCK LABOR	1 HOUR	195.00	195.00	225.00	225.00	260.00	260.00	260.00	260.00	260.00	225.00	195.00	195.00	2755.00
EQUIPMENT LABOR	1 HOUR	2.51	2.51	2.51	2.51	2.51	2.51	2.51	2.51	2.51	2.51	2.51	2.51	30.10

LIVESTOCK INVESTMENT AND COST SUMMARY

NAME	UNIT	INVESTMENT				COST SUMMARY							
		SIZE	PURCH PRICE	NO. IN BUDGET	TOTAL VALUE	DEPR.	INTEREST	INS/TAXES	TOTAL OWNERSHIP	FUEL & LUBE	REPAIRS	TOTAL OF COSTS	
<b>EQUIPMENT</b>													
BARN	SQFT	4000.00	28000.00	1.00	28000.00	630.00	1329.02	315.00	2274.02	0.00	175.00	175.00	
BARN HAY	SQFT	2000.00	5000.00	1.00	5000.00	112.50	237.33	56.25	406.08	0.00	31.25	31.25	
MACH SHED 3SIDE	SQFT	1000.00	3500.00	1.00	3500.00	52.50	83.06	19.69	155.25	0.00	8.75	8.75	
BARBWIRE 4 STRND	MILE	1.00	3200.00	10.00	52000.00	2600.00	2243.80	585.00	5428.80	0.00	1300.00	1300.00	
CORRAL 4 RAIL	FEET	100.00	200.00	10.00	2000.00	100.00	86.30	22.50	208.80	0.00	50.00	50.00	
STOCK CHUTE	FEET	10.00	41.00	2.00	82.00	4.10	3.34	0.92	8.36	0.00	2.03	2.03	
CAT SQZ TILTABLE	UNIT	1.00	510.00	1.00	510.00	17.85	28.61	5.74	52.20	0.00	12.75	12.75	
<b>LIVESTOCK</b>													
BEEF COW	LBS.	950.00	350.00	100.00	35000.00	0.00	3020.50	182.50	3203.00				
BEEF BULL	LBS.	1500.00	800.00	5.00	4000.00	0.00	345.20	9.13	354.33				
HORSE	HEAD	1.00	750.00	3.00	2250.00	168.75	121.36	5.48	295.58				
<b>MACHINERY</b>													
TRUCK 2 TON			15000.00		15000.00	185.59	92.89	16.28	294.76	402.28	101.49	503.78	
PICKUP 4X4			12000.00		12000.00	627.32	263.99	45.00	936.32	1434.05	1428.61	2862.66	
<b>LAND</b>													
FARMSTEAD	ACRE		500.00	5.00	2500.00		206.25	62.50	268.75				
WINTER RANGE	ACRE		98.00	2500.00	225000.00		18362.50	5625.00	24187.50				
IRRIG PASTURE	ACRE		800.00	150.00	120000.00		9900.00	3000.00	12900.00				
TOTALS					506842.00	4498.61	36524.34	9950.98	50973.94	1836.33	3109.91	4946.24	
TOTAL PER HEAD					5068.42	44.99	365.24	99.51	509.74	18.36	31.10	49.46	

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