

Cow-Calf

#481

LASSEN COUNTY COW-CALF PRODUCTION
CAL-NEVA UNIT PUBLIC GRAZING LAND
200 COW HERD

original for 1979
historical file

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST	YOUR COST
1. GROSS RECEIPTS						
CALVES, STEER	4.25	CWT.	98.000	80.000	33320.00	
CALVES, HEIFER	4.00	CWT.	87.500	40.000	14000.00	
CULL COW	10.00	CWT.	53.500	40.000	21400.00	
CULL BULL	15.00	CWT.	65.000	3.000	2925.00	
5.0 PERCENT DEATH LOSS		DOL.			(3582.25)	
TOTAL GROSS INCOME PER LBS.					68062.75	0.76
2. VARIABLE COSTS						
FEED COSTS						
PUB GRAZ-BLM		HEAD	1.810	400.000	724.00	
PUB GRAZ-FOREST		HEAD	1.810	800.000	1448.00	
HAY		LBS.	0.030	1488.000	44.64	
TOTAL FEED COST					2216.64	
OTHER COSTS						
SALT		HEAD	1.200	200.000	240.00	
VET & MED.		HEAD	5.000	200.000	1000.00	
PREGNANCY TEST		HEAD	1.500	240.000	360.00	
CHEMICALS		HEAD	0.250	255.000	63.75	
SEASONAL LABOR		HO.	1000.000	3.000	3000.00	
HEAD/DAY TAXES		HEAD	2.890	255.000	736.95	
TRACTORS (FUEL-LUBE-REP)		DOL.			1107.07	
MACHINERY (FUEL-LUBE-REP)		DOL.			4328.53	
EQUIPMENT (FUEL-LUBE-REP)		DOL.			5233.34	
INTEREST ON OPER. CAP.		DOL.	0.108	6493.71	701.32	
TOTAL VARIABLE COSTS					18987.60	
VAR. COST PER LBS.						0.21
3. INCOME ABOVE OPERATING COSTS					49075.15	
INCOME PER LBS.						0.55
4. CASH OVERHEAD						
REAL PROPERTY TAXES					4427.74	
TOTAL CASH OVERHEAD					4427.74	
5. FIXED COSTS						
CAPITAL & INTEREST						
INT. ON LIVESTOCK CAPITAL		DOL.	0.108	179406.25	19375.88	
INT. ON EQUIPMENT CAPITAL		DOL.	0.108	58922.75	6363.66	
INT. ON MACHINERY CAPITAL		DOL.	0.108	24241.59	2618.09	
INT. ON IRRIG ALFALFA		DOL.	0.095	35000.00	3325.00	
INT. ON IRRIG MEADOW		DOL.	0.095	58500.00	5557.50	
INT. ON RANGE		DOL.	0.095	180000.00	17100.00	
INT. ON FARMSTEAD		DOL.	0.095	10000.00	950.00	
TOTAL INTEREST					55290.12	
DEPRECIATION						
DEPR. ON LIVESTOCK		DOL.			168.75	
DEPR. ON EQUIPMENT		DOL.			4484.94	
DEPR. ON MACHINERY		DOL.			3649.57	
TOTAL DEPRECIATION					8303.26	
TOTAL FIXED COSTS					68021.12	
FIXED COSTS PER LBS.						0.76
6. TOTAL COSTS					87008.73	
TOTAL COST PER LBS.						0.97
7. NET RETURNS					-18945.98	
NET RETURNS PER LBS.						-0.21

SELLING WEANED CALVES STEERS @425 LBS, HEIFERS @ 400 LBS.
80% CALF CROP 20% REPLACEMENT RATE 5% DEATH LOSS
CARL RIMBEY, FARM ADVISOR, LASSEN COUNTY

UPDATED 04/14/79
UC Cooperative Extension

BUDGET IDENTIFICATION NO. 12018001001011 2
DATE PRINTED: 04/14/79 SALE MONTH: 10

BRN NO. 481
PRODUCTION UNIT 89775.0 LBS.

LASSEN COUNTY COW-CALF PRODUCTION
CAL-NEVA UNIT PUBLIC GRAZING LAND
200 COW HERD

MONTHLY SUMMARY OF RECEIPTS AND EXPENSES													
YEAR UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
TOTAL RECEIPTS 1 DOL.	0.00	0.00	0.00	0.00	0.00	0.00	2140.00	0.00	0.00	0.00	245.00	0.00	71645.00

OPERATING INPUTS:

PUB GRAZ-BLM 1 DOL.	0.00	0.00	0.00	362.00	362.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	724.00
PUB GRAZ-FOREST 1 DOL.	0.00	0.00	0.00	0.00	0.00	362.00	362.00	362.00	362.00	0.00	0.00	0.00	1448.00
HAY 1 DOL.	11.16	11.16	11.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.16	44.64
SALT 1 DOL.	19.92	19.92	20.16	19.92	19.92	20.16	19.92	19.92	20.16	19.92	19.92	20.16	240.00
VET & MED. 1 DOL.	0.00	0.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	500.00	0.00	0.00	1000.00
PREGNANCY TEST 1 DOL.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	360.00	0.00	0.00	360.00
CHEMICALS 1 DOL.	63.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	63.75
SEASONAL LABOR 1 DOL.	0.00	0.00	0.00	0.00	0.00	1000.00	1000.00	1000.00	0.00	0.00	0.00	0.00	3000.00
HEAD/DAY TAXES 1 DOL.	0.00	0.00	0.00	368.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	368.48	736.95
TRACTOR FUEL COST 1 DOL.	29.15	29.15	29.15	0.00	57.74	111.75	85.54	85.54	0.00	0.00	0.00	29.15	457.14
TRACT REPAIR COST 1 DOL.	37.07	37.07	37.07	0.00	73.43	142.11	108.78	108.78	0.00	0.00	0.00	37.07	581.36
TRACTOR LUBE COST 1 DOL.	4.37	4.37	4.37	0.00	8.66	16.76	12.83	12.83	0.00	0.00	0.00	4.37	68.57
MACHRY FUEL COST 1 DOL.	61.19	61.19	61.19	96.10	96.26	406.81	406.81	406.81	96.26	61.27	61.19	61.19	1876.27
MACHRY LUBE COST 1 DOL.	9.27	9.27	9.27	14.42	15.07	65.21	64.77	64.77	14.44	9.19	9.18	9.27	294.13
MACH REPAIR COST 1 DOL.	43.71	43.71	43.71	63.52	95.38	575.26	553.61	553.61	63.65	39.15	39.09	43.71	2158.13
EQUIP POWER LUBE 1 DOL.	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	3600.00
EQUIP REPAIR COST 1 DOL.	136.11	136.11	136.11	136.11	136.11	136.11	136.11	136.11	136.11	136.11	136.11	136.11	1633.34
INT. ON OPER. CAP 1 DOL.	57.97	46.94	41.09	73.47	74.91	112.90	82.36	54.91	8.93	0.00	55.98	91.86	701.32

COST 1 DOL.	773.67	698.89	693.28	1434.01	1739.48	3249.08	3132.73	3105.28	1001.55	1425.64	621.47	1112.52	18987.60
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LABOR USE SUMMARY

MACHINERY LABOR 1 HOUR	53.04	53.04	53.04	38.08	95.69	261.17	255.05	255.05	38.16	24.04	24.00	53.04	1223.41
LIVESTOCK LABOR 1 HOUR	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00	3360.00
EQUIPMENT LABOR 1 HOUR	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68	32.10

LIVESTOCK INVESTMENT AND COST SUMMARY

NAME	UNIT	SIZE	INVESTMENT			COST SUMMARY							
			PURCH PRICE	NO. IN BUDGET	TOTAL VALUE	DEPR.	INTEREST	INS/TAXES	TOTAL OWNERSHIP	FUEL & LUBE	REPAIRS	TOTAL OP COSTS	
EQUIPMENT													
BARN	SQFT	4000.00	28000.00	1.00	28000.00	630.00	1663.20	315.00	2608.20	0.00	175.00	175.00	
SHOP & TOOLS	SQFT	1500.00	8355.00	1.00	8355.00	187.99	496.29	93.99	778.27	0.00	52.22	52.22	
MACH SHED 3SIDE	SQFT	1000.00	3500.00	1.00	3500.00	105.00	207.90	39.38	352.28	0.00	17.50	17.50	
BARBWIRE 4 STRND	MILE	1.00	5200.00	3.00	15600.00	780.00	842.40	175.50	1797.90	0.00	390.00	390.00	
CORRAL 6 RAIL	FEET	100.00	310.00	15.00	4650.00	232.50	251.10	52.31	535.91	0.00	116.25	116.25	
STOCK CHUTE	FEET	10.00	41.00	2.00	82.00	4.10	4.43	0.92	9.45	0.00	2.05	2.05	
CAT SQZ UPRIGHT	UNIT	1.00	300.00	1.00	300.00	13.50	17.82	3.38	34.69	0.00	7.50	7.50	
BRANDING TABLE	UNIT	1.00	510.00	1.00	510.00	17.85	35.80	5.74	59.39	0.00	12.75	12.75	
WELL 14IN 400'	EACH	1.00	1000.00	1.00	1000.00	300.00	594.00	112.50	1006.50	0.00	66.67	66.67	
PUMP 75 HP	EACH	1.00	12000.00	1.00	12000.00	720.00	712.80	135.00	1567.80	3600.00	240.00	3840.00	
M LINE SPRINKLER	EACH	1.00	7000.00	2.00	14000.00	840.00	831.60	157.50	1829.10	0.00	280.00	280.00	
STOCK POND(S)	EACH	1.00	670.00	4.00	2680.00	134.00	144.72	30.15	308.87	0.00	13.40	13.40	
BARBWIRE 4 STRND	MILE	1.00	5200.00	4.00	20800.00	520.00	561.60	117.00	1198.60	0.00	260.00	260.00	
LIVESTOCK													
BEEF COW	LBS.	950.00	750.00	200.00	150000.00	0.00	16200.00	0.00	16200.00				
BEEF BULL	LBS.	1500.00	1000.00	12.00	12000.00	0.00	1296.00	0.00	1296.00				
HORSE	HEAD	1.00	750.00	3.00	2250.00	168.75	151.88	0.00	320.63				
COW HEIFER	LBS.	800.00	400.00	40.00	16000.00	0.00	1728.00	0.00	1728.00				
MACHINERY													
TRACTOR 50 HP			11700.00		11700.00	175.50	189.54	31.59	396.63	304.70	336.96	641.66	
TRUCK-2-TON			15000.00		15000.00	288.48	180.69	25.31	494.48	625.31	157.76	783.07	
PICKUP 1/2 TON			7500.00		7500.00	0.44	0.23	0.03	0.71	1.51	1.01	2.52	
PICKUP 4X4			12000.00		12000.00	200.74	105.72	14.40	320.86	458.90	457.16	916.05	
OTHER			15000.00		15000.00	713.08	398.33	61.55	1172.96	0.00	637.05	637.05	
W/ PLOW 3-16			1495.00		1495.00	36.24	27.98	4.95	69.17	0.38	18.76	19.13	
DISK TANDEM			3240.00		3240.00	26.25	20.27	3.59	50.10	0.23	11.30	11.53	
SPIKEHARROW			1500.00		1500.00	35.70	27.56	4.88	68.15	0.07	3.35	3.42	
DRAG-HEAD			1500.00		1500.00	114.00	111.95	21.28	247.22	0.03	1.66	1.70	
GRAIN DRILL			3750.00		3750.00	125.57	96.95	17.16	239.68	0.39	19.35	19.74	
SPRAYER			2000.00		2000.00	21.71	16.76	2.97	41.44	0.03	1.45	1.48	
BALER 2 WIRE*			11000.00		11000.00	858.54	646.90	115.68	1621.12	6.44	321.86	328.30	
SIDE DELIV RAKE			2300.00		2300.00	79.08	54.09	9.19	142.37	4.13	206.58	210.71	
BALE LOADER*			1000.00		1000.00	338.82	279.89	48.21	666.93	0.64	31.83	32.47	
STOCK TRAILER			500.00		500.00	0.06	0.06	0.01	0.13	0.00	0.05	0.05	
AUGER WAGON			1200.00		1200.00	13.51	13.94	2.59	30.04	0.37	18.49	18.86	
LAND													
IRRIG ALFALFA	ACRE		500.00	70.00	35000.00		3325.00	393.75	3718.75				
IRRIG MEADOW	ACRE		450.00	130.00	58500.00		5557.50	658.13	6215.63				
RANGE	ACRE		150.00	120.00	18000.00		17100.00	2025.00	19125.00				
FARMEAD	ACRE		1000.00	10.00	10000.00		950.00	112.50	1062.50				
TOTALS					674912.00		7681.4254842.89	4791.14	67315.45	5003.12	3857.96	8861.08	
TOTAL PER LBS.					7.52		0.09	0.61	0.05	0.75	0.06	0.04	0.10

SELLING WEANED CALVES STEERS @245 LBS, HEIFERS @ 400 LBS.
80% Calf Crop 20% REPLACEMENT RATE 5% DEATH LOSS
CARL RIMBEY, FARM ADVISOR, LASSEN COUNTY

UC Cooperative Extension

UPDATED 04/14/79

LASSEN COUNTY COW-CALF PRODUCTION
 CAL-NEVA UNIT PUBLIC GRAZING LAND
 200 COW HERD

COSTS AND RETURNS WILL BE
 DIVIDED BY 89775.0 LBS.
 TO OBTAIN PER LBS. COSTS

LINE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
PRODUCTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PRICE	WEIGHT	UNIT	ITEM	TYPE	YEAR
	NUMBER OF UNITS																	
1 CALVES, STEER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	80.00	0.00	0.00	98.000	4.250	16.	4.	2.	0.
2 CALVES, HEIFER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.00	0.00	0.00	87.500	4.000	16.	3.	2.	0.
3 CULL COW	0.00	0.00	0.00	0.00	0.00	40.00	0.00	0.00	0.00	0.00	0.00	0.00	53.500	10.000	16.	18.	2.	0.
4 CULL BULL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	65.000	15.000	16.	17.	2.	0.

OPERATING INPUTS	RATE/UNIT																	
													PRICE	NUMBER	UNIT	ITEM	TYPE	YEAR
														UNITS	CODE	CODE		
11 PUB GRAZ-BLM	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.810	200.000	1.	136.	3.	2.
12 PUB GRAZ-FOREST	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	1.810	200.000	1.	137.	3.	2.
13 HAY	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.030	372.000	12.	176.	3.	2.
14 SALT	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	1.200	200.000	1.	106.	3.	0.
15 VET & MED.	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.50	0.00	0.00	5.000	200.000	1.	416.	3.	0.
16 PREGNANCY TEST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.500	240.000	1.	408.	3.	0.
17 CHEMICALS	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.250	255.000	1.	235.	3.	0.
19 SEASONAL LABOR	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00*****	1.000	40.	330.	3.	0.
20 HEAD/DAY TAXES	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	2.890	255.000	1.	448.	3.	0.

MACHINERY REQUIREMENTS	TIMES OVER																		# CREW	POWER	MACH	TYPE	YEAR
													LABOR	UNIT	CODE								
26 MB PLOW 3-16	0.00	0.00	0.00	0.00	40.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	3.	96.	4.	0.					
27 DISK TANDEM	0.00	0.00	0.00	0.00	40.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	3.	65.	4.	0.					
28 SPIKEHARROW	0.00	0.00	0.00	0.00	40.00	40.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	3.	70.	4.	0.					
29 DRAG-MEADOW	0.00	0.00	0.00	0.00	0.00	0.00	65.00	65.00	0.00	0.00	0.00	0.00	0.000	0.000	3.	89.	4.	0.					
30 GRAIN DRILL	0.00	0.00	0.00	0.00	0.00	40.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	3.	105.	4.	0.					
31 SPRAYER	0.00	0.00	0.00	0.00	0.00	40.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	3.	93.	4.	0.					
32 ALER 2 WIRE*	0.00	0.00	0.00	0.00	0.00300	0.00300	0.00300	0.00	0.00	0.00	0.00	0.00	0.000	0.000	3.	140.	4.	0.					
33 WIDE DELIV RAKE	0.00	0.00	0.00	0.00	0.00100	0.00100	0.00100	0.00	0.00	0.00	0.00	0.00	0.000	0.000	3.	124.	4.	0.					
34 SWATHER	0.00	0.00	0.00	0.00	0.00100	0.00100	0.00100	0.00	0.00	0.00	0.00	0.00	0.000	0.000	0.	25.	4.	0.					
35 BALE LOADER*	0.00	0.00	0.00	0.00	0.00300	0.00300	0.00300	0.00	0.00	0.00	0.00	0.00	0.000	0.000	12.	126.	4.	0.					
39 TRUCK 2 TON	200.00	200.00	200.00	300.00	300.00	300.00	300.00	300.00	300.00	200.00	200.00	200.00	0.000	0.000	0.	12.	4.	0.					
40 STOCK TRAILER	0.00	0.00	0.00	2.00	4.00	2.00	2.00	2.00	4.00	1.00	0.00	0.00	0.000	0.000	13.	62.	4.	0.					
42 AUGER WAGON	60.00	60.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.00	0.000	0.000	3.	60.	4.	0.					
43 PICKUP 4X4	300.00	300.00	300.00	500.00	500.00	500.00	500.00	500.00	500.00	300.00	300.00	300.00	0.000	0.000	0.	14.	4.	0.					
49 LIVESTOCK LABOR	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00	0.000	0.000	0.	0.	0.	0.					

EQUIPMENT REQUIREMENTS	NUMBER	PROPERT	XXX	EQUIP	TYPE	XXXX
	UNITS	OF COST		CODE		
51 BARN	1.000	1.000	0.	1.	5.	0.
52 SHOP & TOOLS	1.000	1.000	0.	8.	5.	0.
53 MACH SHED 3SIDE	1.000	1.000	0.	9.	5.	0.
54 BARB WIRE 4 STRND	3.000	1.000	0.	15.	5.	0.
55 CORRAL 6 RAIL	15.000	1.000	0.	22.	5.	0.
56 STOCK CHUTE	2.000	1.000	0.	23.	5.	0.
57 CAT 50Z UPRIGHT	1.000	1.000	0.	25.	5.	0.
58 BRANDING TABLE	1.000	1.000	0.	24.	5.	0.
65 WELL 14IN 400'	1.000	1.000	0.	31.	5.	0.
66 PUMP 75 HP	1.000	1.000	0.	98.	5.	0.
67 W LINE SPRINKLER	2.000	1.000	0.	95.	5.	0.
68 STOCK POND(S)	4.000	1.000	0.	77.	5.	0.
69 BARB WIRE 4 STRND	4.000	0.500	0.	15.	5.	0.

LIVESTOCK INVESTMENT	NUMBER	PROPERT	XXX	EQUIP	TYPE	XXXX
	UNITS	OF COST		CODE		
59 BEEF COW	200.000	1.000	0.	51.	5.	0.
60 BEEF BULL	12.000	1.000	0.	53.	5.	0.
61 HORSE	3.000	1.000	0.	56.	5.	0.
62 BEEF HEIFER	40.000	1.000	0.	52.	5.	0.

REQUIREMENTS	CHARGE	PAST	NUMBER	VALUE OR	TAXES
	METHOD	NAME	OF ACRES	COST/ACRE	PER ACRE
71 IRRIG ALFALFA	1.	146.	70.00	500.00	0.00
72 IRRIG MEADOW	1.	145.	130.00	450.00	0.00
73 RANGE	1.	147.	1200.00	150.00	0.00
74 FARMSTEAD	1.	150.	10.00	1000.00	0.00

SELLING WEANED CALVES STEERS @425 LBS, HEIFERS @ 400 LBS.
 80% CALF CROP 20% REPLACEMENT RATE 5% DEATH LOSS
 CARL-RIMBEY, FARM-ADVISOR, LASSEN-COUNTY
 MACHINERY COMPLEMENT 10
 EQUIPMENT COMPLEMENT 2
 UPDATED 04/14/79
 LINE CHANGE
 GENERAL NAME CHANGE-> 24 BRANDING TABLE 448 HEAD/DAY TAXES
 EQUIP NAME CHANGE---> 24 BRANDING TABLE 8 SHOP & TOOLS
 UC Cooperative Extension
 RM CL VALUE RM CL VALUE RM CL VALUE RM CL VALUE RM CL VALUE
 PARAMETER CHGS-->13. 0.050000 6. 0.108000 10. 0.000000 11. 0.000000 16. 0.000000 26. 0.095000