

COMMERCIAL DAIRY PRODUCTION IN THE NORTH VALLEY PRODUCTION AREA 1979  
 125 COW HERD 24% REPLACEMENT RATE 2% MORTALITY RATE  
 15,000 LBS ANNUAL PRODUCTION/COW

Dairy # 468

originals for 1979  
 historical file

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST	YOUR COST
<b>GROSS RECEIPTS</b>						
MILK, GRADE A	125.00	CWT.	11.300	150.000	211875.00	
DROP CALVES	1.00	HEAD	85.000	125.000	10625.00	
<b>TOTAL</b>					<b>222500.00</b>	
<b>GROSS INCOME PER CWT.</b>					<b>11.8667</b>	
<b>2. VARIABLE COSTS</b>						
<b>FEED COSTS</b>						
ALFALFA HAY		TON	95.000	335.000	31825.00	
SILAGE		TON	20.000	883.750	17675.00	
PASTURE		TON	15.000	232.500	3487.50	
DAIRY SUPPLEMENT		TON	131.600	405.000	53298.00	
<b>TOTAL FEED COST</b>					<b>106285.50</b>	
<b>OTHER COSTS</b>						
MILKERS			1000.000	12.000	12000.00	
HIRED LABOR			900.000	12.000	10800.00	
REPLACE. HEIFER		HEAD	650.000	32.000	20800.00	
BREEDING FEES		HEAD	15.000	125.000	1875.00	
VET & MED.		HEAD	18.000	125.000	2250.00	
TESTING		HEAD	0.660	1500.000	990.00	
DUES-STATE, ASSC		HEAD	17.000	125.000	2125.00	
CLIPPING		HEAD	1.500	125.000	187.50	
TRIMMING		HEAD	2.000	60.000	120.00	
MANURE HAULING		HEAD	4.000	375.000	1500.00	
UTILITIES		HEAD	24.000	125.000	3000.00	
PERSONNEL TAXES		HEAD	11.000	125.000	1375.00	
INSUR PREMIUMS		HEAD	7.000	125.000	875.00	
MARKETING		CWT.	0.390	18750.000	7312.50	
TRACTORS (FUEL-LUBE-REP)		DOL.			2625.63	
MACHINERY (FUEL-LUBE-REP)		DOL.			467.94	
EQUIPMENT (FUEL-LUBE-REP)		DOL.			198.33	
LABOR: TRACTOR & MACHINERY		HRS.	3.500	1018.50	3564.75	
INTEREST ON OPER. CAP.		DOL.	0.119	14862.68	1768.66	
<b>TOTAL VARIABLE COSTS</b>					<b>180120.82</b>	
<b>VAR. COST PER CWT.</b>					<b>9.6064</b>	
<b>3. INCOME ABOVE OPERATING COSTS</b>					<b>42379.18</b>	
<b>INCOME PER CWT.</b>					<b>2.2602</b>	
<b>4. CASH OVERHEAD</b>						
REAL PROPERTY TAXES					2311.79	
CAPITAL LIVESTOCK TAXES					231.78	
MISC. OFFICE & BOOKKEEPING ( 2.5% OF VARIABLE COSTS)					4503.02	
<b>TOTAL CASH OVERHEAD</b>					<b>7046.59</b>	
<b>5. INCOME ABOVE CASH COSTS</b>					<b>35332.59</b>	
<b>INCOME PER CWT.</b>					<b>1.8844</b>	
<b>6. FIXED COSTS</b>						
<b>CAPITAL &amp; INTEREST</b>						
INT. ON LIVESTOCK CAPITAL		DOL.	0.119	101950.00	12132.05	
INT. ON EQUIPMENT CAPITAL		DOL.	0.119	115852.30	13786.42	
INT. ON MACHINERY CAPITAL		DOL.	0.119	7960.17	947.26	
INT. ON FARMSTEAD		DOL.	0.100	24000.00	2400.00	
<b>TOTAL INTEREST</b>					<b>29265.73</b>	
<b>DEPRECIATION</b>						
DEPR. ON LIVESTOCK		DOL.			420.00	
DEPR. ON EQUIPMENT		DOL.			9282.92	
DEPR. ON MACHINERY		DOL.			920.75	
<b>TOTAL DEPRECIATION</b>					<b>10623.68</b>	
<b>TOTAL FIXED COSTS</b>					<b>39889.41</b>	
<b>FIXED COSTS PER CWT.</b>					<b>2.1274</b>	
<b>7. TOTAL COSTS</b>					<b>227056.82</b>	
<b>TOTAL COST PER CWT.</b>					<b>12.1097</b>	
<b>8. NET RETURNS</b>					<b>-4556.82</b>	
<b>NET RETURNS PER CWT.</b>					<b>-0.2430</b>	

Historical File - 1979 Budget.

REPLACEMENT COST = FRESH COW COST - CULL COW INCOME \* REPLACEMENT RATE  
 PRODUCTION = 15000 LBS. 3.5% FCM  
 1 FLAT BARN

UPDATED 06/27/79

BUDGET IDENTIFICATION NO. 19134002001023 3  
 DATE PRINTED: 06/27/79 SALE MONTH: 1

BRN NO. 468  
 PRODUCTION UNIT 18750.0 CWT.

UC Cooperative Extension

COMMERCIAL DAIRY PRODUCTION IN THE NORTH VALLEY PRODUCTION AREA 1979  
 125 COW HERD 24% REPLACEMENT RATE 2% MORTALITY RATE  
 15,000 LBS. ANNUAL PRODUCTION/COW

		MONTHLY SUMMARY OF RECEIPTS AND EXPENSES												TOTAL
YEAR	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
TOTAL RECEIPTS	1 DOL.	18506.25	18591.25	18506.25	18591.25	18506.25	18591.25	18506.25	18591.25	18506.25	18591.25	18506.25	18591.25	222500.00
<b>OPERATING INPUTS:</b>														
ALFALFA HAY	1 DOL.	2731.25	2731.25	2731.25	2731.25	2612.50	2612.50	2612.50	2612.50	2612.50	2612.50	2612.50	2612.50	31825.00
SILAGE	1 DOL.	1475.00	1475.00	1475.00	1475.00	1475.00	1475.00	1475.00	1475.00	1475.00	1475.00	1475.00	1475.00	17675.00
PASTURE	1 DOL.	300.00	300.00	300.00	300.00	300.00	300.00	281.25	281.25	281.25	281.25	281.25	281.25	3487.50
DAIRY SUPPLEMENT	1 DOL.	4441.50	4441.50	4441.50	4441.50	4441.50	4441.50	4441.50	4441.50	4441.50	4441.50	4441.50	4441.50	53298.00
MILKERS	1 DOL.	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	12000.00
HIRED LABOR	1 DOL.	900.00	900.00	900.00	900.00	900.00	900.00	900.00	900.00	900.00	900.00	900.00	900.00	10800.00
REPLACE HEIFER	1 DOL.	1300.00	1300.00	1950.00	1950.00	1950.00	1950.00	1950.00	1950.00	1950.00	1950.00	1300.00	1300.00	20800.00
BREEDING FEES	1 DOL.	157.50	157.50	157.50	157.50	155.62	155.62	155.62	155.62	155.62	155.62	155.62	155.62	1875.00
VET & MED.	1 DOL.	189.00	189.00	189.00	189.00	186.75	186.75	186.75	186.75	186.75	186.75	186.75	186.75	2250.00
TESTING	1 DOL.	82.50	82.50	82.50	82.50	82.50	82.50	82.50	82.50	82.50	82.50	82.50	82.50	990.00
DUES-STATE, ASSC	1 DOL.	0.00	0.00	1062.50	0.00	0.00	0.00	0.00	0.00	1062.50	0.00	0.00	0.00	2125.00
CLIPPING	1 DOL.	0.00	0.00	0.00	0.00	0.00	0.00	187.50	0.00	0.00	0.00	0.00	0.00	187.50
TRIMMING	1 DOL.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	120.00	0.00	0.00	120.00
MANURE HAULING	1 DOL.	0.00	0.00	500.00	0.00	0.00	0.00	500.00	0.00	0.00	0.00	500.00	0.00	1500.00
UTILITIES	1 DOL.	252.00	252.00	252.00	252.00	249.00	249.00	249.00	249.00	249.00	249.00	249.00	249.00	3000.00
PERSONNEL TAXES	1 DOL.	0.00	0.00	0.00	1375.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1375.00
INSUR PREMIUMS	1 DOL.	0.00	0.00	0.00	437.50	0.00	0.00	0.00	0.00	437.50	0.00	0.00	0.00	875.00
MARKETING	1 DOL.	609.38	609.38	609.38	609.38	609.38	609.38	609.38	609.38	609.38	609.38	609.38	609.38	7312.50
TRACTOR FUEL COST	1 DOL.	99.61	99.61	99.61	99.61	99.61	99.61	99.61	99.61	99.61	99.61	99.61	99.61	1195.37
TRACTOR REPAIR COST	1 DOL.	104.25	104.25	104.25	104.25	104.25	104.25	104.25	104.25	104.25	104.25	104.25	104.25	1250.96
TRACTOR LUBE COST	1 DOL.	14.94	14.94	14.94	14.94	14.94	14.94	14.94	14.94	14.94	14.94	14.94	14.94	179.30
MACHRY FUEL COST	1 DOL.	8.26	8.26	8.26	8.26	8.26	8.26	8.26	8.26	8.26	8.26	8.26	8.26	99.07
MACHRY LUBE COST	1 DOL.	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67	20.01
MACH REPAIR COST	1 DOL.	29.07	29.07	29.07	29.07	29.07	29.07	29.07	29.07	29.07	29.07	29.07	29.07	348.86
EQUIP REPAIR COST	1 DOL.	16.53	16.53	16.53	16.53	16.53	16.53	16.53	16.53	16.53	16.53	16.53	16.53	198.33
MACHINERY LABOR	1 DOL.	297.06	297.06	297.06	297.06	297.06	297.06	297.06	297.06	297.06	297.06	297.06	297.06	3564.75
INT. ON OPER. CAP	1 DOL.	147.39	147.39	147.39	147.39	147.39	147.39	147.39	147.39	147.39	147.39	147.39	147.39	1768.66
<b>COST</b>	<b>1 DOL.</b>	<b>14156.90</b>	<b>14156.90</b>	<b>16369.40</b>	<b>16619.40</b>	<b>14681.03</b>	<b>14868.53</b>	<b>15162.28</b>	<b>14662.28</b>	<b>16162.28</b>	<b>14782.28</b>	<b>14512.28</b>	<b>13987.28</b>	<b>180120.82</b>

		LABOR USE SUMMARY												TOTAL
YEAR	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
MACHINERY LABOR	1 HOUR	84.88	84.88	84.88	84.88	84.88	84.88	84.88	84.88	84.88	84.88	84.88	84.88	1018.50

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		
<b>EQUIPMENT</b>														
FLUSH TANK	GAL.	12000.00	2260.00	1.00	2260.00	203.40	147.92	22.60	373.92	0.00	2.26	2.26		
FLUSH VALVE	UNIT	1.00	3500.00	1.00	3500.00	315.00	229.08	35.00	579.08	0.00	1.75	1.75		
FLUSH PIPELINE	FEET	1.00	2.00	1.00	2.00	0.09	0.13	0.02	0.24	0.00	0.00	0.00		
LAGOON	CUFT*****	10000.00		1.00	10000.00	500.00	595.00	100.00	1195.00	0.00	25.00	25.00		
FLAT BARN-40/SDE	HEAD	80.00	75000.00	1.00	75000.00	2700.00	4908.75	750.00	8358.75	0.00	45.00	45.00		
MILKING UNIT	UNIT	1.00	230.00	8.00	1840.00	218.50	114.95	18.40	351.85	0.00	23.00	23.00		
2 1/2" SS PIPELN	FEET	1.00	6.85	240.00	1644.00	131.52	117.38	16.44	265.34	0.00	0.00	0.00		
VACUUM LINE	FEET	1.00	3.20	240.00	768.00	61.44	54.84	7.68	123.96	0.00	0.00	0.00		
VACUUM PUMP	H.P.	7.50	3000.00	1.00	3000.00	270.00	196.35	30.00	496.35	0.00	9.00	9.00		
MILK PUMP	H.P.	2.00	600.00	1.00	600.00	54.00	39.27	6.00	99.27	0.00	1.80	1.80		
MILK RECEIVER	UNIT	1.00	1100.00	1.00	1100.00	88.00	78.54	11.00	177.54	0.00	5.50	5.50		
WATER HEATER	UNIT	1.00	1000.00	1.00	1000.00	70.00	77.35	10.00	157.35	0.00	3.00	3.00		
REFRIG BULK TANK	GAL.	2000.00	16000.00	1.00	16000.00	1280.00	1142.40	160.00	2582.40	0.00	32.00	32.00		
SILLO PIT	UNIT	1.00	12500.00	1.00	12500.00	500.00	892.50	125.00	1517.50	0.00	0.00	0.00		
BULK FEED TANK	TON	20.00	2525.00	1.00	2525.00	101.00	180.29	25.25	306.54	0.00	1.26	1.26		
FD CNVYR MTR AUT	H.P.	5.00	1800.00	1.00	1800.00	162.00	117.81	18.00	297.81	0.00	18.00	18.00		
FEED CONVEYOR	FEET	1.00	15.00	240.00	3600.00	252.00	278.46	36.00	566.46	0.00	18.00	18.00		
DRYLOT CORRAL	HEAD	100.00	14800.00	3.00	44400.00	1332.00	2905.98	444.00	4681.98	0.00	7.40	7.40		
POLE BARN OPEN	SQFT	1800.00	4700.00	3.00	14100.00	423.00	922.85	141.00	1486.85	0.00	0.00	0.00		
MACH SHED ENCL	SQFT	450.00	2350.00	1.00	2350.00	52.88	153.81	23.50	230.18	0.00	0.00	0.00		
SHOP	SQFT	200.00	1200.00	1.00	1200.00	27.00	78.54	12.00	117.54	0.00	0.00	0.00		
SHOP TOOLS	UNIT	1.00	1500.00	1.00	1500.00	70.00	116.03	15.00	201.03	0.00	0.00	0.00		
WTR HOLDING TANK	GAL.	12000.00	2260.00	1.00	2260.00	90.40	161.36	22.60	274.36	0.00	1.13	1.13		
20 HP PUMP-WELL	H.P.	20.00	4230.00	1.00	4230.00	380.70	276.85	42.30	699.85	0.00	4.23	4.23		
<b>LIVESTOCK</b>														
DAIRY COW	HEAD	1.00	800.00	125.00	100000.00	0.00	1190.00	228.13	12128.13					
DAIRY BULL	HEAD	1.00	1500.00	2.00	3000.00	420.00	232.05	3.65	655.70					
<b>MACHINERY</b>														
TRACTOR 50 HP			11700.00		11700.00	658.11	783.18	105.30	1546.59	1388.56	1263.60	2652.16		
PICKUP 4X4			12000.00		12000.00	40.15	23.30	2.56	66.01	113.93	91.43	205.36		
SELF-UNLOAD WAG*			3300.00		3300.00	83.43	63.43	8.25	155.11	2.53	126.60	129.13		
FRONT END LOADR*			2400.00		2400.00	145.64	85.19	10.80	241.63	2.62	130.84	133.45		
<b>LAND</b>														
FARMS TEAD	ACRE		1200.00	20.00	24000.00		2400.00	240.00	2640.00					
<b>TOTALS</b>					<b>363579.00</b>		<b>10630.26</b>	<b>29273.57</b>	<b>2670.48</b>	<b>42574.30</b>	<b>1507.64</b>	<b>1810.80</b>	<b>3318.43</b>	
<b>TOTAL PER CWT.</b>					<b>19.39088</b>		<b>0.5669</b>	<b>1.5613</b>	<b>0.1424</b>	<b>2.2706</b>	<b>0.0804</b>	<b>0.0966</b>	<b>0.1770</b>	

REPLACEMENT COST = FRESH COW COST - CULL COW INCOME \* REPLACEMENT RATE  
 PRODUCTION = 15000 LBS. 3.5% FCM  
 1 FLAT BARN

COMMERCIAL DAIRY PRODUCTION IN THE NORTH VALLEY PRODUCTION AREA 1979  
 125 COW HERD 24% REPLACEMENT RATE 2% MORTALITY RATE  
 15,000 LBS ANNUAL PRODUCTION/COW

COSTS AND RETURNS WILL BE  
 DIVIDED BY 18750.0 CWT.  
 TO OBTAIN PER CWT. COSTS

LINE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PRICE	WEIGHT	UNIT	ITEM	TYPE	YEAR
PRODUCTION																		
	NUMBER OF UNITS																	
1 MILK, GRADE A	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	11.300	125.000	16.	91.	2.	0.
2 DROP CALVES	10.00	11.00	10.00	11.00	10.00	11.00	10.00	11.00	10.00	11.00	10.00	10.00	85.000	1.000	1.	35.	2.	0.
OPERATING INPUTS																		
	RATE/UNIT																	
	PRICE																	
	NUMBER UNITS																	
	UNIT CODE																	
	ITEM CODE																	
	TYPE																	
	YEAR																	
11 ALFALFA HAY	0.23	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	95.000	125.000	3.	178.	3.	2.
12 SILAGE	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.58	20.000	125.000	3.	162.	3.	2.
13 PASTURE	0.16	0.16	0.16	0.16	0.16	0.16	0.15	0.15	0.15	0.15	0.15	0.15	15.000	125.000	3.	140.	3.	2.
14 DAIRY SUPPLEMENT	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	131.600	125.000	3.	126.	3.	2.
15 MILKERS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	49.	328.	3.	0.
16 HIRED LABOR	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	900.000	1.000	49.	332.	3.	0.
17 REPLACE HEIFER	2.00	2.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	2.00	2.00	650.000	1.000	1.	33.	3.	0.
18 BREEDING FEES	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	15.000	125.000	1.	413.	3.	0.
19 VET & MED.	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	18.000	125.000	1.	416.	3.	0.
20 TESTING	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	660.000	125.000	1.	407.	3.	0.
21 DUES-STATE, ASSC	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	17.000	125.000	1.	418.	3.	0.
22 CLIPPING	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.500	125.000	1.	483.	3.	0.
23 TRIMMING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.000	60.000	1.	484.	3.	0.
24 MANURE HAULING	0.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	4.000	125.000	1.	485.	3.	0.
25 UTILITIES	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	24.000	125.000	1.	460.	3.	0.
26 PERSONNEL TAXES	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.000	125.000	1.	442.	3.	0.
27 INSUR PREMIUMS	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	7.000	125.000	1.	450.	3.	0.
28 MARKETING	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	0.390	125.000	16.	478.	3.	0.
MACHINERY REQUIREMENTS																		
	TIMES OVER																	
	N CREW																	
	LABOR																	
	POWER UNIT																	
	MACH CODE																	
	TYPE																	
	YEAR																	
30 TRACTOR 50 HP	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	0.000	0.000	0.	3.	4.	0.
31 PICKUP 4X4	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	0.000	0.000	0.	14.	4.	0.
32 SELF-UNLOAD WAG*	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	0.000	0.000	3.	45.	4.	0.
33 FRONT END LOADR*	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	0.000	0.000	3.	52.	4.	0.
EQUIPMENT REQUIREMENTS																		
	NUMBER UNITS																	
	PROPORT OF COST																	
	XXX EQUIP CODE																	
	TYPE																	
	XXXX																	
43 FLUSH TANK													1.000	1.000	0.	82.	5.	0.
44 FLUSH VALVE													1.000	1.000	0.	83.	5.	0.
45 FLUSH PIPELINE													1.000	1.000	0.	84.	5.	0.
46 LAGOON													1.000	1.000	0.	85.	5.	0.
51 FLAT BARN-40/SDE													1.000	1.000	0.	6.	5.	0.
52 MILKING UNIT													8.000	1.000	0.	17.	5.	0.
53 2 1/2" SS PIPELN													240.000	1.000	0.	19.	5.	0.
54 VACUUM LINE													240.000	1.000	0.	21.	5.	0.
55 VACUUM PUMP													1.000	1.000	0.	24.	5.	0.
56 MILK PUMP													1.000	1.000	0.	25.	5.	0.
57 MILK RECEIVER													1.000	1.000	0.	26.	5.	0.
58 WATER HEATER													1.000	1.000	0.	27.	5.	0.
59 REFRIG BULK TANK													1.000	1.000	0.	28.	5.	0.
60 SILO PIT													1.000	1.000	0.	49.	5.	0.
61 BULK FEED TANK													1.000	1.000	0.	50.	5.	0.
62 FD CNVYR MTR AUT													1.000	1.000	0.	53.	5.	0.
63 FEED CONVEYOR													240.000	1.000	0.	54.	5.	0.
64 DRYLOT CORRAL													3.000	1.000	0.	62.	5.	0.
65 POLE BARN OPEN													3.000	1.000	0.	64.	5.	0.
66 MACH SHED ENCL													1.000	1.000	0.	68.	5.	0.
67 SHOP													1.000	1.000	0.	69.	5.	0.
68 SHOP TOOLS													1.000	1.000	0.	70.	5.	0.
69 WTR HOLDING TANK													1.000	1.000	0.	73.	5.	0.
70 20 HP PUMP-WELL													1.000	1.000	0.	75.	5.	0.
LIVESTOCK INVESTMENT																		
47 DAIRY COW													125.000	1.000	0.	97.	5.	0.
48 DAIRY BULL													2.000	1.000	0.	99.	5.	0.
LAND REQUIREMENTS																		
	CHARGE	PAST	NUMBER	VALUE OR	TAXES													
	METHOD	NAME	OF ACRES	COST/ACRE	PER ACRE													
71 FARMSTEAD	1.	150.	20.00	1200.00	12.00													

REPLACEMENT COST = FRESH COW COST - CULL COW INCOME \* REPLACEMENT RATE  
 PRODUCTION = 15000 LBS. 3.5% FCM  
 1 FLAT BARN

MACHINERY COMPLEMENT 10  
 EQUIPMENT COMPLEMENT 3

UPDATED 06/27/79

\*\*\*NO NAME CHANGES HAVE BEEN STORED WITH THIS BUDGET\*\*\*

PARAMETER CHGS-->	13.	RM CL	VALUE	RM CL	VALUE	RM CL	VALUE	RM CL	VALUE	RM CL	VALUE	RM CL	VALUE
			0.000000										

Dairy Budget Basic Assumptions - 1979

1. Feed rates are based on a mature holstein cow, weighing 1400 lbs, that can be fed up to 45 lbs of dry matter (DM) per day.
2. The annual production of this cow is between 12-17,000 lbs of milk per year, depending on the area. This figure should be supplied by the farm advisor, or can be taken from the DHIA total herd averages. If a figure is not obtained by the aforementioned, then the Bureau of Milk Stabilization (BMS) figures will be used.
3. The blend price of milk will be used, obtained from BMS by dividing total receipts F.O.B. to the plant by # of cwts. shipped. All figures from BMS will be for 3.5% fat corrected milk (FCM).
4. Feed prices will be supplied by the farm advisor. Alternate sources available include the "Dairyman" magazine and the BMS.
5. The quantity and type of feed used can be based on one of the following methods:
  - a) farm advisor's recommendations
  - b) actual feeding practices, furnished by BMS
  - c) UC Dairy Extension's Maximum Income Above Feed Costs Ration.
6. Wages for milkers in Southern California are based on rates from the Dairy Employees Union, part of the Christian Labor Association. Wages in other areas are obtained from the farm advisor or BMS.
7. Hired labor rates for outside work etc., are also obtained from either the farm advisors or BMS.
8. The cost for replacement heifers is based on the following formula:  
replacement cost = (purchase price of replacement-cull cow income) x replacement rate. This figure is equivalent to the accounting method of calculating depreciation of the herd  $\pm$  gain/loss on sale of cows.

9. Breeding fees are based on the dairyman acting as his own technician, with an average of 1-1/2-2 breedings/cow. Semen costs vary individually as well as regionally, so costs between \$3-\$10/ampule are normal. The price/ampule and # times of service should be specified by the farm advisor.
10. Veterinarian and medicine costs vary regionally, so these costs should be furnished by the farm advisor.
11. Manure hauling costs are based on a commercial corral cleaning average of \$2/ton manure removed. There is approximately 3.65 tons of manure (30% moisture) to be removed/cow/year, so the commercial hauling cost is just over \$7/cow/year.
12. Testing charges are based on an approximate charge of \$.51/cow/month + \$.12/cow/month for EDP. Herds are tested every month.
13. Cow clipping charges are \$1.50/cow, with one clipping in the fall for the total herd required by health regulations.
14. Hoof trimming charges are \$3.50/cow, with approximately 1/2 to 2/3 of the herd needing trimming during the year.
15. State and Association dues are assessed monthly, at a cost of approximately \$10/cow/year. This includes milk check assessments along with other dairy associations that the dairyman might belong.
16. Miscellaneous supplies cost approximately \$30/cow/year. This includes office equipment and supplies, as well as the typical dairy supplies (filters, liners, teat dip, etc.)
17. Personnel taxes include FICA, unemployment insurance, and workmens compensation.
18. Utilities vary with the type of barn, size of herd, # of times milking, etc. This charge will be based on per head figures obtained from BMS for twice a day milking.

19. Insurance premiums are paid once a year. This cost can be estimated by the farm advisor or a BMS standard can be used.
20. Marketing costs are based on the cwts. of milk shipped and the production area. These costs are obtained from BMS.
21. All other costs on the budget will be calculated by the generator, based on type of machinery and equipment used.

COMMERCIAL DAIRY PRODUCTION IN THE NORTH VALLEY PRODUCTION AREA 1979  
 250 CO HERD 27% REPLACEMENT RATE  
 15,000 LBS AVG ANNUAL PRODUCTION/COW

*Dairy #474*

*Originals for 1979  
 historical budget*

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST	YOUR COST
GROSS RECEIPTS						
MILK, GRADE A	250.00	CWT.	11.300	150.000	423750.00	
DROP CALVES	1.00	HEAD	85.000	250.000	21250.00	
TOTAL					445000.00	
GROSS INCOME PER CWT.						11.8667
<b>2. VARIABLE COSTS</b>						
FEED COSTS						
ALFALFA HAY		TON	95.000	670.000	63650.00	
SILAGE		TON	20.000	1767.500	35350.00	
PASTURE		TON	15.000	465.000	6975.00	
DAIRY SUPPLEMENT		TON	131.600	810.000	106596.00	
TOTAL FEED COST					212571.00	
OTHER COSTS						
MILKERS			1850.000	12.000	22200.00	
HIRED LABOR			850.000	12.000	10200.00	
REPLACE. HEIFER		HEAD	650.000	68.000	44200.00	
BREEDING FEES		HEAD	15.000	250.000	3750.00	
VET & MED.		HEAD	18.000	250.000	4500.00	
TESTING		HEAD	0.660	3000.000	1980.00	
DUES-STATE, ASSC		HEAD	17.000	250.000	4250.00	
CLIPPING		HEAD	1.500	250.000	375.00	
TRIMMING		HEAD	2.000	250.000	500.00	
MANURE HAULING		HEAD	4.000	750.000	3000.00	
UTILITIES		HEAD	24.000	250.000	6000.00	
PERSONNEL TAXES		HEAD	11.000	250.000	2750.00	
INSUR PREMIUMS		HEAD	7.000	250.000	1750.00	
MARKETING		CWT.	0.390	37500.000	14625.00	
TRACTORS (FUEL-LUBE-REP)		DOL.			3436.02	
MACHINERY (FUEL-LUBE-REP)		DOL.			631.19	
EQUIPMENT (FUEL-LUBE-REP)		DOL.			198.33	
LABOR: TRACTOR & MACHINERY		HRS.	3.500	1330.60	4657.10	
INTEREST ON OPER. CAP.		DOL.	0.119	28464.47	3387.27	
TOTAL VARIABLE COSTS					344960.92	
VAR. COST PER CWT.						9.1990
<b>3. INCOME ABOVE OPERATING COSTS</b>						
INCOME PER CWT.					100039.08	2.6677
<b>4. CASH OVERHEAD</b>						
REAL PROPERTY TAXES					2311.79	
CAPITAL LIVESTOCK TAXES					459.90	
MISC. OFFICE & BOOKKEEPING ( 2.5% OF VARIABLE COSTS)					8624.02	
TOTAL CASH OVERHEAD					11395.71	
<b>5. INCOME ABOVE CASH COSTS</b>						
INCOME PER CWT.					88643.37	2.3638
<b>6. FIXED COSTS</b>						
CAPITAL & INTEREST						
INT. ON LIVESTOCK CAPITAL		DOL.	0.119	201950.00	24032.05	
INT. ON EQUIPMENT CAPITAL		DOL.	0.119	115852.30	13786.42	
INT. ON MACHINERY CAPITAL		DOL.	0.119	10482.00	1247.36	
INT. ON FARMSTEAD		DOL.	0.100	24000.00	2400.00	
TOTAL INTEREST					41465.83	
DEPRECIATION						
DEPR. ON LIVESTOCK		DOL.			420.00	
DEPR. ON EQUIPMENT		DOL.			9282.92	
DEPR. ON MACHINERY		DOL.			1204.19	
TOTAL DEPRECIATION					10907.11	
TOTAL FIXED COSTS					52372.94	
FIXED COSTS PER CWT.						1.3966
<b>7. TOTAL COSTS</b>						
TOTAL COST PER CWT.					408729.57	10.8995
<b>8. NET RETURNS</b>						
NET RETURNS PER CWT.					36270.43	0.9672

Historical File - 1979

REPLACEMENT COST = FRESH COW COST - CULL COW INCOME X REPLACEMENT RATE  
 PRODUCTION = 15000 LBS. 3.5% FCM

UPDATED 06/28/79

BUDGET IDENTIFICATION NO. 12634002001001 3  
 DATE PRINTED: 06/28/79 SALE MONTH: 1

BRN NO. 474  
 PRODUCTION UNIT 37500.0 CWT.

UC Cooperative Extension



COMMERCIAL DAIRY PRODUCTION IN THE NORTH VALLEY PRODUCTION AREA 1979  
 250 CO-HERD — 27% REPLACEMENT RATE  
 15,000 LBS AVG ANNUAL PRODUCTION/COM

		MONTHLY SUMMARY OF RECEIPTS AND EXPENSES												TOTAL
YEAR	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
TOTAL RECEIPTS	1 DOL.	37097.50	37097.50	37097.50	37097.50	37097.50	37097.50	37097.50	37012.50	37012.50	37097.50	37097.50	37097.50	50445000.00
<b>OPERATING INPUTS:</b>														
ALFALFA HAY	1 DOL.	5462.50	5462.50	5462.50	5462.50	5225.00	5225.00	5225.00	5225.00	5225.00	5225.00	5225.00	5225.00	63650.00
SILAGE	1 DOL.	2950.00	2950.00	2950.00	2950.00	2950.00	2950.00	2950.00	2950.00	2950.00	2950.00	2950.00	2900.00	35350.00
PASTURE	1 DOL.	600.00	600.00	600.00	600.00	600.00	600.00	600.00	562.50	562.50	562.50	562.50	562.50	6975.00
DAIRY SUPPLEMENT	1 DOL.	8883.00	8883.00	8883.00	8883.00	8883.00	8883.00	8883.00	8883.00	8883.00	8883.00	8883.00	8883.00	106596.00
MILKERS	1 DOL.	1850.00	1850.00	1850.00	1850.00	1850.00	1850.00	1850.00	1850.00	1850.00	1850.00	1850.00	1850.00	22200.00
HIRED LABOR	1 DOL.	850.00	850.00	850.00	850.00	850.00	850.00	850.00	850.00	850.00	850.00	850.00	850.00	10200.00
REPLACE HEIFER	1 DOL.	3900.00	3900.00	3900.00	3900.00	3900.00	3900.00	3900.00	3900.00	3250.00	3250.00	3250.00	3250.00	44200.00
BREEDING FEES	1 DOL.	315.00	315.00	315.00	315.00	311.25	311.25	311.25	311.25	311.25	311.25	311.25	311.25	3750.00
VET & MED.	1 DOL.	378.00	378.00	378.00	378.00	373.50	373.50	373.50	373.50	373.50	373.50	373.50	373.50	4500.00
TESTING	1 DOL.	165.00	165.00	165.00	165.00	165.00	165.00	165.00	165.00	165.00	165.00	165.00	165.00	1980.00
DUES-STATE, ASSC	1 DOL.	0.00	0.00	2125.00	0.00	0.00	0.00	0.00	0.00	2125.00	0.00	0.00	0.00	4250.00
CLIPPING	1 DOL.	0.00	0.00	0.00	0.00	0.00	375.00	0.00	0.00	0.00	0.00	0.00	0.00	375.00
TRIMMING	1 DOL.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	500.00	0.00	0.00	500.00
MANURE HAULING	1 DOL.	0.00	0.00	1000.00	0.00	0.00	0.00	1000.00	0.00	0.00	0.00	1000.00	0.00	3000.00
UTILITIES	1 DOL.	504.00	504.00	504.00	504.00	498.00	498.00	498.00	498.00	498.00	498.00	498.00	498.00	6000.00
PERSONNEL TAXES	1 DOL.	0.00	0.00	0.00	2750.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2750.00
INSUR PREMIUMS	1 DOL.	0.00	0.00	0.00	875.00	0.00	0.00	0.00	0.00	875.00	0.00	0.00	0.00	1750.00
MARKETING	1 DOL.	1218.75	1218.75	1218.75	1218.75	1218.75	1218.75	1218.75	1218.75	1218.75	1218.75	1218.75	1218.75	14625.00
TRACTOR FUEL COST	1 DOL.	130.36	130.36	130.36	130.36	130.36	130.36	130.36	130.36	130.36	130.36	130.36	130.36	1564.31
TRACT REPAIR COST	1 DOL.	136.42	136.42	136.42	136.42	136.42	136.42	136.42	136.42	136.42	136.42	136.42	136.42	1637.06
TRACTOR LUBE COST	1 DOL.	19.55	19.55	19.55	19.55	19.55	19.55	19.55	19.55	19.55	19.55	19.55	19.55	234.65
MACHRY FUEL COST	1 DOL.	10.32	10.32	10.32	10.32	10.32	10.32	10.32	10.32	10.32	10.32	10.32	10.32	123.84
MACHRY LUBE COST	1 DOL.	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.16	25.92
MACH REPAIR COST	1 DOL.	40.12	40.12	40.12	40.12	40.12	40.12	40.12	40.12	40.12	40.12	40.12	40.12	481.44
MACH REPAIR COST	1 DOL.	16.53	16.53	16.53	16.53	16.53	16.53	16.53	16.53	16.53	16.53	16.53	16.53	198.33
MACHRY LABOR	1 DOL.	388.09	388.09	388.09	388.09	388.09	388.09	388.09	388.09	388.09	388.09	388.09	388.09	4657.10
INT. ON OPER. CAP	1 DOL.	282.27	282.27	282.27	282.27	282.27	282.27	282.27	282.27	282.27	282.27	282.27	282.27	3387.27
<b>COST</b>	<b>1 DOL.</b>	<b>28102.08</b>	<b>28102.08</b>	<b>28122.77</b>	<b>28172.77</b>	<b>28278.50</b>	<b>33282.25</b>	<b>33288.12</b>	<b>83278.12</b>	<b>83301.62</b>	<b>83276.62</b>	<b>83281.62</b>	<b>83271.12</b>	<b>83344960.92</b>

LABOR USE SUMMARY														
MACHINERY LABOR	1 HOUR	110.88	110.88	110.88	110.88	110.88	110.88	110.88	110.88	110.88	110.88	110.88	110.88	1330.60

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	
<b>EQUIPMENT</b>													
FLUSH TANK	GAL.	12000.00	2260.00	1.00	2260.00	203.40	147.92	22.60	373.92	0.00	2.26	2.26	
FLUSH VALVE	UNIT	1.00	3500.00	1.00	3500.00	315.00	229.08	35.00	579.08	0.00	1.75	1.75	
FLUSH PIPELINE	FEET	1.00	2.00	1.00	2.00	0.09	0.13	0.02	0.24	0.00	0.00	0.00	
LAGOON	CUFT*****	10000.00	1.00	10000.00	500.00	595.00	100.00	1195.00	0.00	25.00	25.00		
FLAT BARN-40/SDE	HEAD	80.00	75000.00	1.00	75000.00	2700.00	4908.75	750.00	8358.75	0.00	45.00	45.00	
MILKING UNIT	UNIT	1.00	230.00	8.00	1840.00	218.50	114.95	18.40	351.85	0.00	23.00	23.00	
2 1/2" SS PIPELN	FEET	1.00	6.85	240.00	1644.00	131.52	117.38	16.44	265.34	0.00	0.00	0.00	
VACUUM LINE	FEET	1.00	3.20	240.00	768.00	61.44	54.84	7.68	123.96	0.00	0.00	0.00	
VACUUM PUMP	H.P.	7.50	3000.00	1.00	3000.00	270.00	196.35	30.00	496.35	0.00	9.00	9.00	
MILK PUMP	H.P.	2.00	600.00	1.00	600.00	54.00	39.27	6.00	99.27	0.00	1.80	1.80	
MILK RECEIVER	UNIT	1.00	1100.00	1.00	1100.00	88.00	78.54	11.00	177.54	0.00	5.50	5.50	
WATER HEATER	UNIT	1.00	1000.00	1.00	1000.00	70.00	77.35	10.00	157.35	0.00	3.00	3.00	
REFRIG BULK TANK	GAL.	2000.00	16000.00	1.00	16000.00	1280.00	1142.40	160.00	2582.40	0.00	32.00	32.00	
SIL0 PIT	UNIT	1.00	12500.00	1.00	12500.00	500.00	892.50	125.00	1517.50	0.00	0.00	0.00	
BULK FEED TANK	TON	20.00	2525.00	1.00	2525.00	101.00	180.29	25.25	306.54	0.00	1.26	1.26	
FD CHVYR WTR AUT	H.P.	5.00	1800.00	1.00	1800.00	162.00	117.81	18.00	297.81	0.00	18.00	18.00	
FEED MTR VYOR	FEET	1.00	15.00	240.00	3600.00	252.00	278.46	36.00	566.46	0.00	18.00	18.00	
DRYLOT CORRAL	HEAD	100.00	14800.00	3.00	44400.00	1332.00	2905.98	444.00	4681.98	0.00	7.40	7.40	
POLE BARN OPEN	SQFT	1800.00	4700.00	3.00	14100.00	423.00	922.85	141.00	1486.85	0.00	0.00	0.00	
MACH SHED ENCL	SQFT	450.00	2350.00	1.00	2350.00	52.88	153.81	23.50	230.18	0.00	0.00	0.00	
SHOP	SQFT	200.00	1200.00	1.00	1200.00	27.00	78.54	12.00	117.54	0.00	0.00	0.00	
SHOP TOOLS	UNIT	1.00	1500.00	1.00	1500.00	70.00	116.03	15.00	201.03	0.00	0.00	0.00	
WTR HOLDING TANK	GAL.	12000.00	2260.00	1.00	2260.00	90.40	161.36	22.60	274.36	0.00	1.13	1.13	
20 HP PUMP-WELL	H.P.	20.00	4230.00	1.00	4230.00	380.70	276.85	42.30	699.85	0.00	4.23	4.23	
<b>LIVESTOCK</b>													
DAIRY COW	HEAD	1.00	800.00	250.00	200000.00	0.00	2380.00	456.25	24256.25				
DAIRY BULL	HEAD	1.00	1500.00	2.00	3000.00	420.00	232.05	3.65	655.70				
<b>MACHINERY</b>													
TRACTOR 50 HP			11700.00		11700.00	658.11	783.18	105.30	1546.59	1388.56	1263.60		2652.16
PICKUP 4X4			12000.00		12000.00	50.19	29.12	3.20	82.51	142.42	114.29		256.71
SELF-UNLOAD WAG*			3300.00		3300.00	155.74	118.40	15.40	289.53	4.73	236.31		241.04
FRONT END LOADR*			2400.00		2400.00	145.64	85.19	10.80	241.63	2.62	130.84		133.45
<b>LAND</b>													
FARMSTEAD	ACRE		1200.00	20.00	24000.00		2400.00	240.00	2640.00				
<b>TOTALS</b>					463579.00	10712.60	41234.36	2906.39	54853.35	1538.31	1943.37		3481.68
<b>TOTAL PER CWT.</b>					12.36211	0.2857	1.0996	0.0775	1.4628	0.0410	0.0518		0.0928

REPLACEMENT COST = FRESH COW COST - CULL COW INCOME X REPLACEMENT RATE  
 PRODUCTION = 15000 LBS. 3.5% FCM



BUDGET IDENTIFICATION NUMBER 12634002001001 3  
 HARVEST OR SALE MONTH 1

BUDGET RECORD NUMBER 474

COMMERCIAL DAIRY PRODUCTION IN THE NORTH VALLEY PRODUCTION AREA 1979 -  
 250 CO HERD 27% REPLACEMENT RATE  
 15,000 LBS AVG ANNUAL PRODUCTION/COW

COSTS AND RETURNS WILL BE  
 DIVIDED BY 37500.0 CWT.  
 TO OBTAIN PER CWT. COSTS

LINE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PRICE	WEIGHT	UNIT	ITEM	TYPE	YEAR
PRODUCTION																		
	NUMBER OF UNITS																	
1 MILK, GRADE A	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	11.300	250.000	16.	91.	2.	0.
2 DROP CALVES	21.00	21.00	21.00	21.00	21.00	21.00	21.00	20.00	20.00	21.00	21.00	21.00	85.000	1.000	1.	35.	2.	0.
OPERATING INPUTS																		
	RATE/UNIT																	
	PRICE																	
	NUMBER UNITS																	
	UNIT CODE																	
	ITEM CODE																	
	TYPE																	
	YEAR																	
11 ALFALFA HAY	0.23	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	95.000	250.000	3.	178.	3.	2.
12 SILAGE	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.58	20.000	250.000	3.	162.	3.	2.
13 PASTURE	0.16	0.16	0.16	0.16	0.16	0.16	0.15	0.15	0.15	0.15	0.15	0.15	15.000	250.000	3.	140.	3.	2.
14 DAIRY SUPPLEMENT	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	131.600	250.000	3.	126.	3.	2.
15 MILKERS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.000	49.	328.	3.	0.
16 HIRED LABOR	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.000	49.	332.	3.	0.
17 REPLACE. HEIFER	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	5.00	5.00	5.00	5.00	650.000	1.000	1.	33.	3.	0.
18 BREEDING FEES	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	15.000	250.000	1.	413.	3.	0.
19 VET & MED.	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	18.000	250.000	1.	416.	3.	0.
20 TESTING	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.660	250.000	1.	407.	3.	0.
21 DUES-STATE, ASSC	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	17.000	250.000	1.	418.	3.	0.
22 CLIPPING	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.500	250.000	1.	483.	3.	0.
23 TRIMMING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	2.000	250.000	1.	484.	3.	0.
24 MANURE HAULING	0.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	4.000	250.000	1.	485.	3.	0.
25 UTILITIES	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	24.000	250.000	1.	460.	3.	0.
26 PERSONNEL TAXES	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.000	250.000	1.	442.	3.	0.
27 INSUR PREMIUMS	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	7.000	250.000	1.	450.	3.	0.
28 MARKETING	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	0.390	250.000	16.	478.	3.	0.

LINE	TIMES OVER												M CREW		POWER MACH		TYPE YEAR	
													LABOR	UNIT	CODE	CODE	YEAR	
39 TRACTOR 50 HP	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	0.000	0.000	0.	3.	4.	0.
40 PICKUP 4X4	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	0.000	0.000	0.	14.	4.	0.
41 SELF-UNLOAD WAG*	140.00	140.00	140.00	140.00	140.00	140.00	140.00	140.00	140.00	140.00	140.00	140.00	0.000	0.000	3.	45.	4.	0.
42 FRONT END LOADR*	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	0.000	0.000	3.	52.	4.	0.

LINE	NUMBER		PROPORT		XXX		EQUIP		TYPE		XXXX	
	UNITS	OF COST	CODE	CODE	CODE	CODE	CODE	CODE	CODE	CODE	CODE	CODE
43 FLUSH TANK	1.000	1.000	0.	82.	5.	0.						
44 FLUSH VALVE	1.000	1.000	0.	83.	5.	0.						
45 FLUSH PIPELINE	1.000	1.000	0.	84.	5.	0.						
46 LAGOON	1.000	1.000	0.	85.	5.	0.						
51 FLAT BARN-40/SDE	1.000	1.000	0.	6.	5.	0.						
52 MILKING UNIT	8.000	1.000	0.	17.	5.	0.						
53 2 1/2" SS PIPELN	240.000	1.000	0.	19.	5.	0.						
54 VACUUM LINE	240.000	1.000	0.	21.	5.	0.						
55 VACUUM PUMP	1.000	1.000	0.	24.	5.	0.						
56 MILK PUMP	1.000	1.000	0.	25.	5.	0.						
57 MILK RECEIVER	1.000	1.000	0.	26.	5.	0.						
58 WATER HEATER	1.000	1.000	0.	27.	5.	0.						
59 REFRIG BULK TANK	1.000	1.000	0.	28.	5.	0.						
60 SILO PIT	1.000	1.000	0.	49.	5.	0.						
61 BULK FEED TANK	1.000	1.000	0.	50.	5.	0.						
62 FD CNVYR MTR AUT	1.000	1.000	0.	53.	5.	0.						
63 FEED CONVEYOR	240.000	1.000	0.	54.	5.	0.						
64 DRYLOT CORRAL	3.000	1.000	0.	62.	5.	0.						
65 POLE BARN OPEN	3.000	1.000	0.	64.	5.	0.						
66 MACH SHED ENCL	1.000	1.000	0.	68.	5.	0.						
67 SHOP	1.000	1.000	0.	69.	5.	0.						
68 SHOP TOOLS	1.000	1.000	0.	70.	5.	0.						
69 WTR HOLDING-TANK	1.000	1.000	0.	73.	5.	0.						
70 20 HP PUMP-WELL	1.000	1.000	0.	75.	5.	0.						

LINE	LIVESTOCK INVESTMENT		VALUE		TYPE		YEAR	
	UNITS	OF COST	CODE	CODE	CODE	CODE	CODE	CODE
47 DAIRY COW	250.000	1.000	0.	97.	5.	0.		
48 DAIRY BULL	2.000	1.000	0.	99.	5.	0.		

LINE	LAND REQUIREMENTS		CHARGE		PAST		NUMBER		VALUE OR		TAXES	
	METHOD	NAME	OF ACRES	COST/ACRE	PER ACRE	PER ACRE	PER ACRE	PER ACRE	PER ACRE	PER ACRE	PER ACRE	PER ACRE
71 FARMSTEAD	1.	150.	20.00	1200.00	12.00							

REPLACEMENT COST = FRESH COW COST - CULL COW INCOME X REPLACEMENT RATE  
 PRODUCTION = 15000 LBS. 3.5Z FCM

MACHINERY COMPLEMENT 10  
 EQUIPMENT COMPLEMENT 3

UPDATED 06/28/79

\*\*\*NO NAME CHANGES HAVE BEEN STORED WITH THIS BUDGET\*\*\*

PARAMETER	CHGS	BW	CL	VALUE	BW	CL	VALUE	BW	CL	VALUE	BW	CL	VALUE	BW	CL	VALUE
13.				0.000000												

UC Cooperative Extension