

COMMERCIAL SHEEP PRODUCTION
 TEHAMA COUNTY LEASED OPERATION
 COST OF PRODUCTION - 1000 EWES

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST	YOUR COST
1. GROSS RECEIPTS						
SLAUGHTER LAMBS	103.00	LBS.	0.750	700.000	54075.00	
LAMBS, FEEDER	75.00	LBS.	0.750	300.000	16875.00	
CULL EWES	140.00	LBS.	0.210	100.000	2940.00	
EWE FLEECE	9.50	LBS.	0.800	910.000	6916.00	
RAM FLEECE	5.00	LBS.	0.500	15.000	37.50	
TAG WOOL	1.00	LBS.	0.400	910.000	364.00	
GOV'T WOOL PAYMT	9.22	LBS.	0.300	910.000	2517.06	
GOV'T WOOL PAYMT	0.95	CWT.	0.300	1000.000	283.80	
CULL RAMS	150.00	LBS.	0.200	3.000	90.00	
TOTAL					84098.36	
GROSS INCOME PER LBS.						0.77
2. VARIABLE COSTS						
FEED COSTS						
WINTER RANGE		ACRE	6.000	1501.500	9009.00	
PUBLIC GRAZING		AUMS	1.850	1000.000	1850.00	
ALFALFA HAY		TON	65.000	180.000	11700.00	
FEED GRAIN		CWT.	5.200	450.000	2340.00	
TOTAL FEED COST					24899.00	
OTHER COSTS						
REPLACEMENT EWE		HEAD	90.000	200.000	18000.00	
REPLACEMENT RAM		HEAD	350.000	4.000	1400.00	
HERDSMAN		MO.	725.000	12.000	8700.00	
SHEARING		HEAD	1.500	910.000	1365.00	
SHEARING		HEAD	3.000	15.000	45.00	
SEASONAL LABOR		DAYS	15.000	4.000	60.00	
TAGGING		HEAD	0.400	1000.000	400.00	
CUSTOM HAULING		HEAD	2.250	2000.000	4500.00	
TAXES		H-DA	0.002	365000.000	730.00	
TAXES		H-DA	0.002	197000.000	394.00	
VET & MED.		HEAD	1.000	1000.000	1000.00	
BAGS-TWINE-BR.FL		HEAD	0.250	1000.000	250.00	
WOOD SHAVINGS		BALE	1.250	50.000	62.50	
TRACTORS (FUEL-LUBE-REP)		DOL.			294.72	
MACHINERY (FUEL-LUBE-REP)		DOL.			3359.60	
INTEREST ON OPER. CAP.		DOL.	0.090	19522.74	1757.05	
TOTAL VARIABLE COSTS					67216.87	
VAR. COST PER LBS.						0.62
3. INCOME ABOVE OPERATING COSTS						
INCOME PER LBS.					16881.49	0.15
4. CASH OVERHEAD						
MANAGEMENT (9.0% OF GROSS INCOME)					7568.85	
MISC. OFFICE & BOOKKEEPING (2.5% OF VARIABLE COSTS)					1680.42	
TOTAL CASH OVERHEAD					9249.27	
5. FIXED COSTS						
CAPITAL & INTEREST						
INT. ON LIVESTOCK CAPITAL		DOL.	0.090	84325.00	7589.25	
INT. ON MACHINERY CAPITAL		DOL.	0.090	2552.49	229.72	
TOTAL INTEREST					7818.97	
DEPRECIATION						
DEPR. ON LIVESTOCK		DOL.			18.75	
DEPR. ON MACHINERY		DOL.			355.90	
TOTAL DEPRECIATION					374.65	
TOTAL FIXED COSTS					17442.90	
FIXED COSTS PER LBS.						0.16
6. TOTAL COSTS						
TOTAL COST PER LBS.					84659.76	0.78
7. NET RETURNS						
NET RETURNS PER LBS.					-561.40	-0.01

100% LAMB CROP MARKETED
 10% EWE DEATH LOSS; 25% RAM DEATH LOSS
 10% CULLING RATE; 20% EWE REPLACEMENT RATE

AUTHOR: R. KNIGHT
 DATED: 03/06/79

BUDGET IDENTIFICATION NO. 14652003831011 2
 DATE PRINTED: 03/06/79 SALE MONTH: 5

BRN NO. 421
 PRODUCTION UNIT 109050.0 LBS.

BUDGET IDENTIFICATION NUMBER 14652003831011 2
 HARVEST OR SALE MONTH 5

BUDGET RECORD NUMBER 421

COMMERCIAL SHEEP PRODUCTION
 TEHAMA COUNTY LEASED OPERATION
 COST OF PRODUCTION - 1000 EWES

COSTS AND RETURNS WILL BE
 DIVIDED BY 109050.0 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	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PRICE	WEIGHT	UNIT	ITEM	TYPE	YEAR	
PRODUCTION																			
NUMBER OF UNITS																			
1 SLAUGHTER LAMBS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.750	103.000	12.	58.	2.	0.	
2 LAMBS, FEEDER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.750	75.000	12.	50.	2.	0.	
3 CULL EWES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.210	140.000	12.	56.	2.	0.	
4 EWE FLEECE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.800	9.500	12.	94.	2.	0.	
5 RAM FLEECE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.500	5.000	12.	97.	2.	0.	
6 TAG WOOL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.400	1.000	12.	99.	2.	0.	
7 GOVT WOOL PAYMT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.300	9.220	12.	489.	2.	0.	
8 GOVT WOOL PAYMT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.300	0.946	16.	489.	2.	0.	
9 CULL RAMS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.200	150.000	12.	57.	2.	0.	
OPERATING INPUTS																			
RATE/UNIT																			
PRICE																			
NUMBER UNITS																			
UNIT CODE																			
ITEM CODE																			
TYPE																			
YEAR																			
11 WINTER RANGE	0.14	0.14	0.14	0.14	0.14	0.00	0.00	0.00	0.00	0.00	0.14	0.14	6.000	*****	7.	148.	3.	2.	
12 PUBLIC GRAZING	0.00	0.00	0.00	0.00	0.00	0.20	0.20	0.20	0.20	0.20	0.00	0.00	1.850	*****	10.	135.	3.	2.	
13 ALFALFA HAY	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	65.000	*****	3.	178.	3.	2.	
14 FEED GRAIN	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.15	5.200	*****	16.	173.	3.	2.	
15 REPLACEMENT EWE	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	90.000	200.000	1.	52.	3.	0.	
16 REPLACEMENT RAM	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	350.000	4.000	1.	51.	3.	0.
17 HERDSMAN	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	725.000	1.000	40.	338.	3.	0.
18 SHEARING	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.500	910.000	1.	481.	3.	0.	
19 SHEARING	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.000	15.000	1.	481.	3.	0.	
20 SEASONAL LABOR	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	15.000	1.000	9.	330.	3.	0.	
21 TAGGING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.400	*****	1.	482.	3.	0.	
22 CUSTOM HAULING	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	2.250	*****	1.	306.	3.	0.	
23 TAXES	31.00	28.00	31.00	30.00	31.00	30.00	31.00	31.00	30.00	31.00	30.00	31.00	0.002	*****	39.	440.	3.	0.	
24 TAXES	31.00	28.00	31.00	30.00	31.00	0.00	0.00	0.00	0.00	0.00	15.00	31.00	0.002	*****	39.	440.	3.	0.	
25 VET & MED.	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.00	1.000	*****	1.	416.	3.	0.	
26 BAGS-TWINE-BR.FL	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.250	*****	1.	379.	3.	0.	
27 WOOD SHAVINGS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.250	50.000	6.	161.	3.	0.	

MACHINERY REQUIREMENTS																		
TIMES OVER																		
M CREW POWER MACH TYPE YEAR																		
LABOR UNIT CODE																		
38 PICKUP 1/2 TON	*****												0.000	0.000	0.	13.	4.	0.
39 PICKUP 4X4	500.	00500.	00500.	00500.	00500.	00500.	00500.	00500.	00500.	00500.	00500.	00500.	0.000	0.000	0.	14.	4.	0.
40 TRUCK 2 TON	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	0.	12.	4.	0.
41 TRACTOR 25 HP	0.00	0.00	0.00	60.00	60.00	0.00	0.00	0.00	0.00	60.00	0.00	0.00	0.000	0.000	0.	1.	4.	0.
42 SHEEP TRAILER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.00	60.00	0.000	0.000	0.	48.	4.	0.
43 WATER WAGON	0.00	0.00	0.00	0.00	0.00	10.00	10.00	10.00	10.00	10.00	0.00	0.00	0.000	0.000	0.	47.	4.	0.

EQUIPMENT REQUIREMENTS																		
NUMBER PROPOR XXX EQUIP TYPE XXXX																		
UNITS OF COST CODE																		
LIVESTOCK INVESTMENT																		
63 EWE(S)	*****												800.000	1.000	0.	60.	5.	0.
64 RAM(S)	*****												17.000	1.000	0.	61.	5.	0.
65 DOG(S)	*****												2.000	1.000	0.	57.	5.	0.

LAND REQUIREMENTS	CHARGE METHOD	PAST NAME	NUMBER OF ACRES	VALUE OR COST/ACRE	TAXES PER ACRE
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100% LAMB CROP MARKETED
 10% EWE DEATH LOSS; 25% RAM DEATH LOSS
 10% CULLING RATE; 20% EWE REPLACEMENT RATE

AUTHOR: R. KNIGHT
 DUPDATED 03/06/79

MACHINERY COMPLEMENT 10
 EQUIPMENT COMPLEMENT 2

NO NAME CHANGES HAVE BEEN STORED WITH THIS BUDGET

	RW CL	VALUE	RW CL	VALUE	RW CL	VALUE	RW CL	VALUE	RW CL	VALUE	RW CL	VALUE
MACH COMP CHGS-->	1.10.	5.000000	1.13.	500.000000	12.3.	2500.000000	12.13.	2500.000000	13.3.	3000.000000	13.13.	3000.000000
PARAMETER CHGS-->	6.	0.090000	13.	0.000000	10.	0.000000	11.	0.000000	16.	0.000000	28.	0.025000
	27.	0.090000										

COMMERCIAL SHEEP PRODUCTION
TEHAMA COUNTY LEASED OPERATION
COST OF PRODUCTION - 1000 EWES

		MONTHLY SUMMARY OF RECEIPTS AND EXPENSES												TOTAL
YEAR UNIT		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
TOTAL RECEIPTS	1 DOL.	0.00	0.00	0.00	23175.00	34740.93	26182.43	0.00	0.00	0.00	0.00	0.00	0.00	84098.36

OPERATING INPUTS:

WINTER RANGE	1 DOL.	1287.00	1287.00	1287.00	1287.00	1287.00	0.00	0.00	0.00	0.00	0.00	1287.00	1287.00	9009.00
PUBLIC GRAZING	1 DOL.	0.00	0.00	0.00	0.00	0.00	370.00	370.00	370.00	370.00	370.00	0.00	0.00	1850.00
ALFALFA HAY	1 DOL.	3900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3900.00	3900.00	11700.00
FEED GRAIN	1 DOL.	780.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	780.00	780.00	2340.00
REPLACEMENT EWE	1 DOL.	0.00	0.00	0.00	0.00	1800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18000.00
REPLACEMENT RAM	1 DOL.	0.00	0.00	0.00	0.00	1400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1400.00
HERDSMAN	1 DOL.	725.00	725.00	725.00	725.00	725.00	725.00	725.00	725.00	725.00	725.00	725.00	725.00	8700.00
SHEARING	1 DOL.	0.00	0.00	0.00	1365.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1365.00
SHEARING	1 DOL.	0.00	0.00	0.00	45.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.00
SEASONAL LABOR	1 DOL.	0.00	0.00	0.00	30.00	0.00	0.00	0.00	0.00	0.00	30.00	0.00	0.00	60.00
TAGGING	1 DOL.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	400.00	0.00	0.00	400.00
CUSTOM HAULING	1 DOL.	0.00	0.00	0.00	0.00	0.00	2250.00	0.00	0.00	0.00	2250.00	0.00	0.00	4500.00
TAXES	1 DOL.	62.00	56.00	62.00	60.00	62.00	60.00	62.00	62.00	60.00	62.00	60.00	62.00	730.00
TAXES	1 DOL.	62.00	56.00	62.00	60.00	62.00	0.00	0.00	0.00	0.00	0.00	30.00	62.00	394.00
VET & MED.	1 DOL.	0.00	0.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	500.00	0.00	1000.00
BAGS-TWINE-BR.FL	1 DOL.	0.00	0.00	250.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	250.00
WOOD SHAVINGS	1 DOL.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.50	0.00	0.00	0.00	62.50
TRACTOR FUEL COST	1 DOL.	0.00	0.00	0.00	57.42	57.42	0.00	0.00	0.00	0.00	57.42	0.00	0.00	172.26
TRACT REPAIR COST	1 DOL.	0.00	0.00	0.00	32.21	32.21	0.00	0.00	0.00	0.00	32.21	0.00	0.00	96.62
TRACTOR LUBE COST	1 DOL.	0.00	0.00	0.00	8.61	8.61	0.00	0.00	0.00	0.00	8.61	0.00	0.00	25.84
MACHRY FUEL COST	1 DOL.	138.23	138.23	246.98	246.98	138.23	138.23	138.23	138.23	138.23	246.98	246.98	138.23	2093.80
MACHRY LUBE COST	1 DOL.	20.74	20.74	37.05	37.05	20.74	20.74	20.74	20.74	20.74	37.05	37.05	20.75	314.11
MACH REPAIR COST	1 DOL.	77.38	77.38	82.64	82.64	77.38	77.50	77.50	77.50	77.50	82.76	83.37	78.11	951.69
INT. ON OPER. CAP	1 DOL.	211.57	53.11	41.29	30.28	0.00	300.42	104.51	94.06	87.24	225.86	344.22	264.49	1757.05

COST	1 DOL.	7263.92	2413.46	2793.96	4067.19	22370.59	3941.90	1497.99	1487.53	1541.21	4527.89	7993.63	7317.58	67216.87
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LABOR USE SUMMARY

MACHINERY LABOR	1 HOUR	70.00	70.00	106.00	178.60	142.60	70.00	70.00	70.00	70.00	178.60	106.00	70.00	1201.80
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LIVESTOCK INVESTMENT AND COST SUMMARY

NAME	UNIT	SIZE	INVESTMENT			COST SUMMARY					TOTAL OF COSTS		
			PURCH PRICE	NO. IN BUDGET	TOTAL VALUE	DEPR.	INTEREST	INS/TAXES	TOTAL OWNERSHIP	FUEL & LUBE		REPAIRS	
EQUIPMENT													
LIVESTOCK													
EWE(S)	HEAD	1.00	100.00	800.00	80000.00	0.00	7200.00	0.00	7200.00				
RAM(S)	HEAD	1.00	250.00	17.00	4250.00	0.00	382.50	0.00	382.50				
DOG(S)	HEAD	1.00	75.00	2.00	150.00	18.75	6.75	0.00	25.50				
MACHINERY													
TRACTOR 25 HP			500.00		500.00	-83.65	26.92	1.01	-55.71	180.09	87.84		267.93
TRUCK 2 TON			2500.00		2500.00	38.46	20.08	3.38	61.92	500.25	21.03		521.28
PICKUP-1/2 TON			3000.00		3000.00	156.83	68.83	11.25	236.91	1334.00	357.15		1691.15
PICKUP 4X4			12000.00		12000.00	250.93	110.12	18.00	379.05	573.62	571.45		1145.07
SHEEP TRAILER			525.00		525.00	1.19	0.76	0.16	2.12	0.03	1.45		1.48
WATER WAGON			700.00		700.00	0.50	0.32	0.07	0.88	0.01	0.60		0.62

LAND														
TOTALS					103625.00	383.01	7816.28	33.87	8233.16	2588.00	1039.52		3627.53	
TOTAL PER LBS.					0.95	0.00	0.07	0.00	0.08	0.02	0.01		0.03	

100% LAMB CROP MARKETED
10% EWE DEATH LOSS; 25% RAM DEATH LOSS
10% CULLING RATE; 20% EWE REPLACEMENT RATE

AUTHOR: R. KNIGHT
UPDATED 03/06/79

COMMERCIAL SHEEP PRODUCTION
TEHAMA COUNTY
COST OF PRODUCTION - 1000 EWES

Sheep #422

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST	YOUR COST
1. GROSS RECEIPTS						
SLAUGHTER LAMBS	103.00	LBS.	0.760	700.000	54796.00	
LAMBS, FEEDER	75.00	LBS.	0.790	300.000	17775.00	
CULL EWES	140.00	LBS.	0.150	100.000	2100.00	
EW E FLEECE	8.00	LBS.	0.800	910.000	5824.00	
RAM FLEECE	5.00	LBS.	0.500	15.000	37.50	
TAG WOOL	0.50	LBS.	0.300	1000.000	150.00	
GOV'T WOOL PAYMT	9.22	LBS.	0.300	1000.000	2766.00	
GOV'T WOOL PAYMT	0.95	CWT.	0.220	1000.000	208.12	
CULL RAMS	150.00	LBS.	0.200	3.000	90.00	
TOTAL GROSS INCOME PER HEAD					83746.62	83.75
2. VARIABLE COSTS						
FEED COSTS						
PUBLIC GRAZING		AUMS	1.800	1000.000	1800.00	
ALFALFA HAY		TON	65.000	180.000	11700.00	
FEED GRAIN		CWT.	5.000	450.000	2250.00	
SALT BLOCKS		EACH	4.250	240.000	1020.00	
TOTAL FEED COST					16770.00	
OTHER COSTS						
REPLACEMENT EWE		HEAD	100.000	200.000	20000.00	
REPLACEMENT RAM		HEAD	225.000	4.000	900.00	
HERDSMAN		MO.	663.000	12.000	7956.00	
SHEARING		HEAD	1.350	910.000	1228.50	
SHEARING		HEAD	2.700	15.000	40.50	
SEASONAL LABOR		DAYS	15.000	4.000	60.00	
TAGGING		HEAD	0.350	2000.000	700.00	
CUSTOM HAULING		HEAD	2.000	2000.000	4000.00	
TAXES		H-DA	0.002	365000.000	730.00	
TAXES		H-DA	0.002	197000.000	394.00	
VET & MED.		HEAD	1.000	1000.000	1000.00	
BAGS-TWINE-BR.FL		HEAD	0.200	1000.000	200.00	
WOOD SHAVINGS		BALE	1.000	50.000	50.00	
TRACTORS (FUEL-LUBE-REP)		DOL.			213.44	
MACHINERY (FUEL-LUBE-REP)		DOL.			3359.60	
EQUIPMENT (FUEL-LUBE-REP)		DOL.			116.22	
INTEREST ON OPER. CAP.		DOL.	0.090	17216.28	1549.47	
TOTAL VARIABLE COSTS					59267.71	
VAR. COST PER HEAD					59.27	
3. INCOME ABOVE OPERATING COSTS						
INCOME PER HEAD					24478.91	24.48
4. CASH OVERHEAD						
MANAGEMENT (9.0% OF GROSS INCOME)					7537.20	
REAL PROPERTY TAXES					3674.18	
MISC. OFFICE & BOOKKEEPING (2.5% OF VARIABLE COSTS)					1481.69	
TOTAL CASH OVERHEAD					12693.07	
5. FIXED COSTS						
CAPITAL & INTEREST						
INT. ON LIVESTOCK CAPITAL		DOL.	0.090	84325.00	7589.25	
INT. ON EQUIPMENT CAPITAL		DOL.	0.090	14037.62	1263.39	
INT. ON MACHINERY CAPITAL		DOL.	0.090	2317.34	208.56	
INT. ON FARMSTEAD		DOL.	0.083	1000.00	82.50	
INT. ON WINTER RANGE		DOL.	0.083	300000.00	24750.00	
TOTAL INTEREST					33893.70	
DEPRECIATION						
DEPR. ON LIVESTOCK		DOL.			18.75	
DEPR. ON EQUIPMENT		DOL.			1884.85	
DEPR. ON MACHINERY		DOL.			449.96	
TOTAL DEPRECIATION					2353.56	
TOTAL FIXED COSTS					48940.32	
FIXED COSTS PER HEAD					48.94	
6. TOTAL COSTS						
TOTAL COST PER HEAD					108208.03	108.21
7. NET RETURNS						
NET RETURNS PER HEAD					-24461.41	-24.46

Temp

100% LAMB CROP MARKETED
10% EWE DEATH LOSS; 25% RAM DEATH LOSS
10% CULLING RATE; 20% EWE REPLACEMENT RATE

AUTHOR: R. KNIGHT
DATE: 04/28/78

BUDGET IDENTIFICATION NO. 14652003831011 2
DATE PRINTED: 03/06/79 SALE MONTH: 5

BRN NO. 422
PRODUCTION UNIT 1000.0 HEAD

UC Cooperative Extension

Kemp

COMMERCIAL SHEEP PRODUCTION
TEHAMA COUNTY
COST OF PRODUCTION - 1000 EWES

		MONTHLY SUMMARY OF RECEIPTS AND EXPENSES												TOTAL
YEAR	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
TOTAL RECEIPTS	1 DOL.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	83746.62
OPERATING INPUTS:														
PUBLIC GRAZING	1 DOL.	0.00	0.00	0.00	0.00	0.00	360.00	360.00	360.00	360.00	360.00	0.00	0.00	1800.00
ALFALFA HAY	1 DOL.	3900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3900.00	3900.00	11700.00
FEED GRAIN	1 DOL.	750.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	750.00	750.00	2250.00
SALT BLOCKS	1 DOL.	85.00	85.00	85.00	85.00	85.00	85.00	85.00	85.00	85.00	85.00	85.00	85.00	1020.00
REPLACEMENT EWE	1 DOL.	0.00	0.00	0.00	0.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00
REPLACEMENT RAM	1 DOL.	0.00	0.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	900.00
HERDSMAN	1 DOL.	663.00	663.00	663.00	663.00	663.00	663.00	663.00	663.00	663.00	663.00	663.00	663.00	7956.00
SHEARING	1 DOL.	0.00	0.00	0.00	1228.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1228.50
SHEARING	1 DOL.	0.00	0.00	0.00	40.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.50
SEASONAL LABOR	1 DOL.	0.00	0.00	0.00	30.00	0.00	0.00	0.00	0.00	0.00	30.00	0.00	0.00	60.00
TAGGING	1 DOL.	0.00	0.00	0.00	0.00	0.00	0.00	350.00	0.00	0.00	350.00	0.00	0.00	700.00
CUSTOM HAULING	1 DOL.	0.00	0.00	0.00	0.00	0.00	2000.00	0.00	0.00	0.00	2000.00	0.00	0.00	4000.00
TAXES	1 DOL.	62.00	56.00	62.00	60.00	62.00	60.00	62.00	62.00	60.00	62.00	60.00	62.00	730.00
TAXES	1 DOL.	62.00	56.00	62.00	60.00	62.00	60.00	62.00	62.00	60.00	62.00	30.00	62.00	394.00
VET & MED.	1 DOL.	0.00	0.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	500.00	0.00	1000.00
BAGS-THINE-BR.FL	1 DOL.	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	200.00
WOOD SHAVINGS	1 DOL.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.00	0.00	0.00	0.00	50.00
TRACTOR FUEL COST	1 DOL.	0.00	0.00	0.00	57.42	57.42	0.00	0.00	0.00	0.00	57.42	0.00	0.00	172.26
TRACT REPAIR COST	1 DOL.	0.00	0.00	0.00	5.11	5.11	0.00	0.00	0.00	0.00	5.11	0.00	0.00	15.34
TRACTOR LUBE COST	1 DOL.	0.00	0.00	0.00	8.61	8.61	0.00	0.00	0.00	0.00	8.61	0.00	0.00	25.84
MACHRY FUEL COST	1 DOL.	138.23	138.23	246.98	246.98	138.23	138.23	138.23	138.23	138.23	246.98	246.98	138.23	2093.80
MACHRY LUBE COST	1 DOL.	20.74	20.74	37.05	37.05	20.74	20.74	20.74	20.74	20.74	37.05	37.05	20.75	314.11
MACH REPAIR COST	1 DOL.	77.38	77.38	82.64	82.64	77.38	77.50	77.50	77.50	77.50	82.76	83.37	78.11	951.69
EQUIP REPAIR COST	1 DOL.	9.68	9.68	9.68	9.68	9.68	9.68	9.68	9.68	9.68	9.68	9.68	9.68	116.22
INT. ON OPER. CAP	1 DOL.	173.04	24.89	21.73	19.61	0.00	281.67	132.46	95.59	87.85	209.88	286.43	216.33	1549.47
COST	1 DOL.	5941.08	1130.92	1470.08	2634.11	2589.18	3695.83	1898.62	1511.75	1552.01	4207.50	6651.53	5985.10	59267.71

LABOR USE SUMMARY														
	UNIT	SIZE	PURCH PRICE	NO. IN BUDGET	TOTAL VALUE	DEPR.	INTEREST	TAXES	INS/ OWNERSHIP	TOTAL	FUEL & LUBE	REPAIRS	TOTAL	OP COSTS
MACHINERY LABOR	1 HOUR	70.00	70.00	106.00	178.60	142.60	70.00	70.00	70.00	70.00	178.60	106.00	70.00	1201.80
EQUIPMENT LABOR	1 HOUR	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	6.75

LIVESTOCK INVESTMENT AND COST SUMMARY

NAME	UNIT	SIZE	INVESTMENT			COST SUMMARY								
			PURCH PRICE	NO. IN BUDGET	TOTAL VALUE	DEPR.	INTEREST	TAXES	INS/ OWNERSHIP	TOTAL	FUEL & LUBE	REPAIRS	TOTAL	
EQUIPMENT														
WATER TROUGH	EACH	1.00	80.00	4.00	320.00	38.86	16.56	3.60	59.02	0.00	0.05	0.05		

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 OF COSTS
EQUIPMENT												
WATER TROUGH	EACH	1.00	80.00	4.00	320.00	38.86	16.56	3.60	59.02	0.00	0.05	0.05
HAY RACK	UNIT	1.00	19.00	6.00	114.00	16.29	5.13	1.28	22.70	0.00	0.02	0.02
GRAIN TROUGH	EACH	1.00	13.00	8.00	104.00	14.86	4.68	1.17	20.71	0.00	0.01	0.01
FOOT BATH	EACH	1.00	50.00	1.00	50.00	7.14	2.25	0.56	9.96	0.00	0.01	0.01
MISCL LIVSTK EQP	UNIT	1.00	750.00	1.00	750.00	101.79	35.44	8.44	145.66	0.00	1.07	1.07
BARN HAY	SQFT	2000.00	5000.00	2.00	10000.00	225.00	495.00	112.50	832.50	0.00	62.50	62.50
GRAIN BIN	BU	500.00	313.00	1.00	313.00	5.23	21.12	3.52	29.86	0.00	2.08	2.08
SHEEP JAIL(S)	UNIT	1.00	100.00	100.00	10000.00	1285.71	495.00	112.50	1893.21	0.00	14.29	14.29
CORRAL 4 RAIL	FEET	100.00	200.00	10.00	2000.00	50.00	45.00	11.25	106.25	0.00	25.00	25.00
STOCK CHUTE	FEET	10.00	41.00	5.00	205.00	5.13	4.61	1.15	10.89	0.00	2.56	2.56
SCALES LWSTK	TON	5.00	4800.00	1.00	4800.00	72.00	118.80	27.00	217.80	0.00	8.00	8.00
LOADING CHUTE	EACH	1.00	880.00	1.00	880.00	62.86	19.80	4.95	87.61	0.00	0.63	0.63
LIVESTOCK												
EWE(S)	HEAD	1.00	100.00	800.00	80000.00	0.00	7200.00	0.00	7200.00			
RAM(S)	HEAD	1.00	250.00	17.00	4250.00	0.00	382.50	0.00	382.50			
DOG(S)	HEAD	1.00	75.00	2.00	150.00	18.75	6.75	0.00	25.50			
MACHINERY												
TRACTOR 25 HP			500.00		500.00	1.87	7.68	1.01	10.56	180.09	13.94	194.03
TRUCK 2 TON			2500.00		2500.00	38.46	20.08	3.38	61.92	500.25	21.03	521.28
PICKUP 1/2 TON			3000.00		3000.00	156.83	68.83	11.25	236.91	1334.00	357.15	1691.15
PICKUP 4X4			12000.00		12000.00	250.93	110.12	18.00	379.05	573.62	571.45	1145.07
SHEEP TRAILER			525.00		525.00	1.19	0.76	0.16	2.12	0.03	1.45	1.48
WATER WAGON			700.00		700.00	0.50	0.32	0.07	0.88	0.01	0.60	0.62
LAND												
FARMSTEAD	ACRE		200.00	5.00	1000.00		82.50	11.25	93.75			
WINTER RANGE	ACRE		200.00	1500.00	300000.00		24750.00	3375.00	28125.00			
TOTALS					434161.00	2353.37	33892.93	3708.04	39954.35	2588.00	1081.84	3669.84
TOTAL PER HEAD					434.16	2.35	33.89	3.71	39.95	2.59	1.08	3.67

100% LAMB CROP MARKETED
 10% EWE DEATH LOSS; 25% RAM DEATH LOSS
 10% CULLING RATE; 20% EWE REPLACEMENT RATE

AUTHOR: R. KNIGHT
 DATE: 04/28/78

Date printed 3/6/79

BUDGET IDENTIFICATION NUMBER 14652003831011 2
 HARVEST OR SALE MONTH 5

temp

BUDGET RECORD NUMBER 422

COMMERCIAL SHEEP PRODUCTION
 TEHAMA COUNTY
 COST OF PRODUCTION - 1000 EWES

COSTS AND RETURNS WILL BE
 DIVIDED BY 1000.0 HEAD
 TO OBTAIN PER HEAD 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 SLAUGHTER LAMBS	0.00	0.00	0.00	300.00	300.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.760	103.000	12.58	2.	0.	
2 LAMBS, FEEDER	0.00	0.00	0.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.790	75.000	12.50	2.	0.	
3 CULL EWES	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.150	140.000	12.56	2.	0.	
4 EWE FLEECE	0.00	0.00	0.00	0.00	910.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.800	8.000	12.94	2.	0.	
5 RAM FLEECE	0.00	0.00	0.00	0.00	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.500	5.000	12.97	2.	0.	
6 TAG WOOL	0.00	0.00	0.00	0.00	*****	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.300	0.500	12.99	2.	0.	
7 GOV'T WOOL PAYMT	0.00	0.00	0.00	0.00	*****	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.300	9.220	12.489	2.	0.	
8 GOV'T WOOL PAYMT	0.00	0.00	0.00	0.00	*****	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.220	0.946	16.489	2.	0.	
9 CULL RAMS	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.200	150.000	12.57	2.	0.	

OPERATING INPUTS	RATE/UNIT												PRICE	NUMBER	UNIT	ITEM	TYPE	YEAR
														UNITS	CODE	CODE		
12 PUBLIC GRAZING	0.00	0.00	0.00	0.00	0.00	0.20	0.20	0.20	0.20	0.20	0.00	0.00	1.800	*****	10.135	3.	2.	
13 ALFALFA HAY	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	65.000	*****	3.178	3.	2.	
14 FEED GRAIN	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.15	5.000	*****	16.173	3.	2.	
15 REPLACEMENT EWE	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.000	200.000	1.52	3.	0.	
16 REPLACEMENT RAM	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	225.000	4.000	1.51	3.	0.	
17 HERDSMAN	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	63.000	1.000	40.338	3.	0.	
18 SHEARING	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.350	910.000	1.481	3.	0.	
19 SHEARING	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.700	15.000	1.481	3.	0.	
20 SEASONAL LABOR	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	15.000	1.000	9.330	3.	0.	
21 TAGGING	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.350	*****	1.482	3.	0.	
22 CUSTOM HAULING	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	2.000	*****	1.306	3.	0.	
23 TAXES	31.00	28.00	31.00	30.00	31.00	30.00	31.00	31.00	30.00	31.00	30.00	31.00	0.002	*****	39.440	3.	0.	
24 TAXES	31.00	28.00	31.00	30.00	31.00	0.00	0.00	0.00	0.00	0.00	15.00	31.00	0.002	*****	39.440	3.	0.	
25 VET & MED.	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.00	1.000	*****	1.416	3.	0.	
26 BAGS-TWINE-BR.FL	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.200	*****	1.379	3.	0.	
27 WOOD SHAVINGS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.000	50.000	6.161	3.	0.	
28 SALT BLOCKS	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	4.250	1.000	23.101	3.	2.	

MACHINERY REQUIREMENTS	TIMES OVER												# CREW	POWER	MACH	TYPE	YEAR	
													LABOR	UNIT	CODE			
38 PICKUP 1/2 TON	*****	*****												0.000	0.000	0.13	4.	0.
39 PICKUP 4X4	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	0.000	0.000	0.14	4.	0.	
40 TRUCK 2 TON	0.00	0.00	60.00	60.00	0.00	0.00	0.00	0.00	0.00	60.00	60.00	0.00	0.000	0.000	0.12	4.	0.	
41 TRACTOR 25 HP	0.00	0.00	0.00	60.00	60.00	0.00	0.00	0.00	0.00	60.00	0.00	0.00	0.000	0.000	0.1	4.	0.	
42 SHEEP TRAILER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.00	60.00	0.000	0.000	0.48	4.	0.		
43 WATER WAGON	0.00	0.00	0.00	0.00	0.00	10.00	10.00	10.00	10.00	10.00	0.00	0.000	0.000	0.47	4.	0.		

EQUIPMENT REQUIREMENTS

51 WATER TROUGH
 52 HAY RACK
 53 GRAIN TROUGH
 54 FOOT BATH
 55 MISCL LIVSTK EQP
 56 BARN HAY
 57 GRAIN BIN
 58 SHEEP JAIL(S)
 59 CORRAL 4 RAIL
 60 STOCK CHUTE
 61 SCALES LWSTK
 62 LOADING CHUTE

NUMBER	PROPORT	XXX	EQUIP	TYPE	XXXX
UNITS	OF COST		CODE		
4.000	1.000	0.	34.	5.	0.
6.000	1.000	0.	46.	5.	0.
8.000	1.000	0.	70.	5.	0.
1.000	1.000	0.	71.	5.	0.
1.000	1.000	0.	72.	5.	0.
2.000	1.000	0.	2.	5.	0.
1.000	1.000	0.	35.	5.	0.
100.000	1.000	0.	73.	5.	0.
10.000	0.500	0.	21.	5.	0.
5.000	0.500	0.	23.	5.	0.
1.000	0.500	0.	27.	5.	0.
1.000	0.500	0.	74.	5.	0.

LIVESTOCK INVESTMENT

63 EWE(S)
 64 RAM(S)
 65 DOG(S)

800.000	1.000	0.	60.	5.	0.
17.000	1.000	0.	61.	5.	0.
2.000	1.000	0.	57.	5.	0.

LAND REQUIREMENTS

71 FARMSTEAD
 72 WINTER RANGE

CHARGE	PAST	NUMBER	VALUE OR	TAXES
METHOD	NAME	OF ACRES	COST/ACRE	PER ACRE
1.	150.	5.00	200.00	0.00
1.	148.	1500.00	200.00	0.00

100% LAMB CROP MARKETED
 10% EWE DEATH LOSS; 25% RAM DEATH LOSS
 10% CULLING RATE; 20% EWE REPLACEMENT RATE

AUTHOR: R. KNIGHT
 DATE: 04/28/78

MACHINERY COMPLEMENT 10
 EQUIPMENT COMPLEMENT 2

LINE CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE
GENERAL NAME CHANGE-->489	GOV'T WOOL PAYMT			
RW CL	VALUE	RW CL	VALUE	RW CL
1.10.	5.000000	1.13.	500.000000	12.3.
1.3.	1000.000000	12.3.	2500.000000	12.13.
35.2.	500.000000	35.5.	625.000000	35.6.
6.	0.090000	10.	0.000000	11.
27.	0.090000	16.	0.000000	18.
				0.025000

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