

GOST AND RETURNS SUMMARY FOR TURKEYS BUDGET RECORD NUMBER 407  
 TURKEY PRODUCTION COSTS-PER BROOD BY WILLIAM F. ROONEY  
 SOUTHERN CALIFORNIA FARM ADVISOR  
 1980 POULTRY

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST	YOUR COST
<b>GROSS RECEIPTS</b>						
HEN TURKEYS	16.50	LBS.	0.450	15000.000	111375.00	
TOU TURKEYS	30.00	LBS.	0.440	15000.000	198000.00	
8.0 PERCENT DEATH LOSS		DOL.			(24250.00)	
TOTAL					284625.00	
GROSS INCOME PER LBS.						0.4435
<b>2. VARIABLE COSTS</b>						
<b>FEED COSTS</b>						
GROWING RATION		CWT.	11.700	20534.000	240247.80	
TOTAL FEED COST					240247.80	
<b>OTHER COSTS</b>						
POULTS		BIRD	0.870	30000.000	26100.00	
PROPANE/NAT GAS		BIRD	0.110	30000.000	3300.00	
PINE SHAVINGS		BALE	6.000	100.000	600.00	
ELECTRICITY		BIRD	0.025	30000.000	750.00	
MISC VET & MED		BIRD	0.040	27600.000	1104.00	
HIRED LABOR		HOUR	4.500	690.000	3105.00	
TRACTORS (FUEL-LUBE-REP)		DOL.			502.73	
MACHINERY (FUEL-LUBE-REP)		DOL.			2393.07	
EQUIPMENT (FUEL-LUBE-REP)		DOL.			80.12	
LABOR: TRACTOR & MACHINERY		HRS.	3.750	396.80	1488.00	
INTEREST ON OPER. CAP.		DOL.	0.12000	4661.18	559.34	
TOTAL VARIABLE COSTS					280230.06	
VAR. COST PER LBS.						0.4367
<b>3. INCOME ABOVE OPERATING COSTS</b>						
INCOME PER LBS.					4394.94	0.0068
<b>4. OVERHEAD</b>						
PERSONAL PROPERTY TAXES					195.34	
REAL PROPERTY TAXES					1131.28	
INSURANCE					554.21	
TOTAL OVERHEAD					1881.33	
OVERHEAD COST PER LBS.						0.0029
TOTAL CASH EXPENSE					282111.39	
CASH EXPENSE PER LBS.						0.4396
<b>5. INCOME ABOVE CASH COSTS</b>						
INCOME PER LBS.					2513.61	0.0039
<b>6. FIXED COSTS</b>						
<b>CAPITAL &amp; INTEREST</b>						
INT. ON EQUIPMENT CAPITAL		DOL.	0.10670	46226.18	4932.33	
INT. ON MACHINERY CAPITAL		DOL.	0.12000	4802.40	576.29	
INT. ON FARMSTEAD		DOL.	0.10670	29090.80	3103.22	
TOTAL INTEREST					8612.61	
<b>DEPRECIATION</b>						
DEPR. ON EQUIPMENT		DOL.			4789.51	
DEPR. ON MACHINERY		DOL.			943.34	
TOTAL DEPRECIATION					5732.85	
TOTAL FIXED COSTS					14345.46	
FIXED COSTS PER LBS.						0.0224
<b>7. TOTAL COSTS</b>						
TOTAL COST PER LBS.					296456.85	0.4620
<b>8. NET RETURNS</b>						
NET RETURNS PER LBS.					-11831.85	-0.0184

ENTERPRISE BASED ON FLOCK SIZE OF 30,000 50% TONS, 50% HENS  
 2.75 BROODS PER YEAR, MORTALITY RATE OF 8%  
 FEED CONVERSION RATIO 3.2:1 POULTRY COSTS INCLUDE VET COSTS UPDATED 07/31/81  
 DATE PRINTED: 07/31/81 CYCLE LENGTH(MOS.): 5 PRODUCTION UNIT 641700.00 LBS.

CASH FLOW & INVESTMENT SUMMARY FOR TURKEYS  
 TURKEY PRODUCTION COSTS-PER BROOD  
 SOUTHERN CALIFORNIA  
 1980

BY WILLIAM F. ROONEY  
 FARM ADVISOR  
 POULTRY

BUDGET RECORD NUMBER 407

		MONTHLY SUMMARY OF RECEIPTS AND EXPENSES											
YEAR UNIT		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
RECEIPTS	1 DOL.	0.	0.	0.	111375.	198000.	0.	0.	0.	0.	0.	0.	0.
OPERATING INPUTS:													
GROWING RATION	1 DOL.	7207.	28830.	48050.	72074.	84087.	0.	0.	0.	0.	0.	0.	0.
POULTS	1 DOL.	26100.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
PROPANE/NAT GAS	1 DOL.	3300.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
PINE SHAVINGS	1 DOL.	600.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ELECTRICITY	1 DOL.	150.	150.	150.	150.	150.	0.	0.	0.	0.	0.	0.	0.
MISC VET & MED	1 DOL.	221.	221.	221.	221.	221.	0.	0.	0.	0.	0.	0.	0.
HIRED LABOR	1 DOL.	621.	621.	621.	621.	621.	0.	0.	0.	0.	0.	0.	0.
TRACTOR FUEL COST	1 DOL.	0.	0.	0.	0.	203.	0.	0.	0.	0.	0.	0.	0.
TRACT REPAIR COST	1 DOL.	0.	0.	0.	0.	270.	0.	0.	0.	0.	0.	0.	0.
TRACTOR LUBE COST	1 DOL.	0.	0.	0.	0.	30.	0.	0.	0.	0.	0.	0.	0.
MACHRY FUEL COST	1 DOL.	258.	258.	258.	258.	258.	0.	0.	0.	0.	0.	0.	0.
MACHRY LUBE COST	1 DOL.	39.	39.	39.	39.	40.	0.	0.	0.	0.	0.	0.	0.
MACH REPAIR COST	1 DOL.	165.	165.	165.	165.	249.	0.	0.	0.	0.	0.	0.	0.
EQUIP REPAIR COST	1 DOL.	16.	16.	16.	16.	16.	0.	0.	0.	0.	0.	0.	0.
MACHINERY LABOR	1 DOL.	225.	225.	225.	225.	588.	0.	0.	0.	0.	0.	0.	0.
INT. ON OPER CAP.	1 DOL.	233.	233.	233.	233.	233.	233.	233.	233.	233.	233.	233.	233.
*** TOTALS OF THE ABOVE ITEMS ARE LISTED IN THE VARIABLE COST SECTION ON THE REVERSE SIDE ***													
COST	1 DOL.	39135.	30757.	49977.	74002.	86966.	233.	233.	233.	233.	233.	233.	233.

		LABOR USE SUMMARY											
MACHINERY LABOR	1 HOUR	60.	60.	60.	60.	157.	0.	0.	0.	0.	0.	0.	0.

INVESTMENT							COST SUMMARY					
NAME	UNIT	SIZE	PURCH PRICE	NO. IN BUDGET	TOTAL VALUE	DEPR.	INTEREST	INS/TAXES	TOTAL OWNERSHIP	FUEL & LUBE	REPAIRS	TOTAL OP COSTS
EQUIPMENT												
BROODR HS EXL EQ	BIRD	1.	2.30000.0		24024.00	1081.08	1409.85	398.80	2889.73	0.00	18.02	18.02
NGE HS EXL EQP	BIRD	1.	3.30000.0		30139.20	1356.26	1768.72	500.31	3625.29	0.00	22.60	22.60
IN BRD HS	BIRD	1.	1.30000.0		7098.00	638.82	416.55	117.83	1173.19	0.00	10.65	10.65
EQP IN RANGE HS	BIRD	1.	2.30000.0		22495.20	1687.14	1320.13	373.42	3380.69	0.00	28.12	28.12
SPRAYER 110 GAL	GAL.	110.	800.	1.0	291.20	26.21	17.09	4.83	48.13	0.00	0.73	0.73
LIVESTOCK >> NONE IN BUDGET <<												
MACHINERY												
TRACTOR 50 HP			14040.00		14040.00	168.62	148.16	50.54	367.32	233.16	269.57	502.73
PICKUP 4X4			14400.00		14400.00	670.50	344.48	117.39	1132.37	1483.50	823.56	2307.06
MANURE SCRAPER*			470.00		470.00	14.62	11.74	3.85	30.20	0.24	11.83	12.07
FRONT END LOADR*			2880.00		2880.00	89.60	71.91	23.56	185.08	1.45	72.49	73.94
LAND												
FARMSTEAD	ACRE		727.27	40.0	29080.80		3103.99	290.80	3324.79			
TOTALS					144928.40	5732.85	8612.61	1881.33	16226.80	1718.35	1257.56	2975.92

TOTAL PER LBS. 0.22585 0.0089 0.0134 0.0029 0.0253 0.0027 0.0020 0.0046  
 ENTERPRISE BASED ON FLOCK SIZE OF 30,000 50% TOMS, 50% HENS  
 2.75 BROODS PER YEAR, MORTALITY RATE OF 8%  
 FEED CONVERSION RATIO 3.2:1 POULTRY COSTS INCLUDE VET COSTS UPDATED 07/31/81

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FUEL USE SUMMARY FOR BUDGET RECORD NUMBER 407  
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FUEL USED IN GALLONS PER HOUR

TRACTOR 50 HP 2.400  
 PICKUP 4X4 4.300

FUEL ALLOCATED TO OPERATIONS IN GALLONS PER ACRE COVERED

MACHINE	GALLONS	POWER UNIT
PICKUP 4X4	0.143	
MANURE SCRAPER*	2.640	TRACTOR 50 HP
FRONT END LOADR*	2.640	TRACTOR 50 HP

FUEL ALLOCATED TO OPERATIONS FOR THE BUDGET UNIT

	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	FUEL TYPE
PICKUP 4X4	215.000	215.000	215.000	215.000	215.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1075.000	GAS
MANURE SCRAPER*	0.000	0.000	0.000	0.000	105.600	0.000	0.000	0.000	0.000	0.000	0.000	0.000	105.600	DIESEL
FRONT END LOADR*	0.000	0.000	0.000	0.000	105.600	0.000	0.000	0.000	0.000	0.000	0.000	0.000	105.600	DIESEL
TOTALS	215.000	215.000	215.000	215.000	426.200	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1286.200	

GALLONS FUEL BY TYPE

1075.00 GAS  
 0.00 LP  
 211.20 DIESEL  
 0.00 N. GAS  
 0.00 KWHRS

FUEL TYPE  
 1=GAS  
 2=L.P.  
 3=DIESEL  
 4=N. GAS  
 5=ELEC.

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POULTRY OPERATIONS SUMMARY BUDGET RECORD NUMBER 407  
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OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOUR S	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP 4X4	14	JAN	*****	60.000	50.000	*****	*****
PICKUP 4X4	14	FEB	*****	60.000	50.000	*****	*****
PICKUP 4X4	14	MAR	*****	60.000	50.000	*****	*****
PICKUP 4X4	14	APR	*****	60.000	50.000	*****	*****
PICKUP 4X4	14	MAY	*****	60.000	50.000	*****	*****
MANURE SCRAPER*	3,	55 MAY	40.00	48.400	40.000	*****	*****
FRONT END LOADR*	3,	52 MAY	40.00	48.400	40.000	*****	*****

TOTALS \*\*\*\*\* \*\*\*\*\* \*\*\*\*\* \*\*\*\*\*  
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STORED DATA PAGE (NO CALCULATIONS) FOR TURKEYS

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COSTS AND RETURNS WILL BE  
DIVIDED BY 641700.0 LBS.  
TO OBTAIN PER LBS. COSTS

LINE	1 JAN	2 FEB	3 MAR	4 APR	5 MAY	6 JUN	7 JUL	8 AUG	9 SEP	10 OCT	11 NOV	12 DEC	13 PRICE	14 WEIGHT	15 UNIT CODE	16 ITEM CODE	17 TYPE	18 YEAR
PRODUCTION																		
NUMBER OF UNITS																		
1 HEN TURKEYS	0.00	0.00	0.00	15000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.450	16.500	12.	82.	2.	0.
2 TOM TURKEYS	0.00	0.00	0.00	0.00	15000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.440	30.000	12.	87.	2.	0.
OPERATING INPUTS																		
RATE/UNIT																		
PRICE																		
NUMBER OF UNITS																		
11 POULTS	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.870	30000	36.	83.	3.	0.
12 GROWING RATION	0.03	0.12	0.20	0.30	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.700	20534	16.	128.	3.	2.
13 PROPANE/NAT GAS	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.110	30000	36.	459.	3.	0.
15 PINE SHAVINGS	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.000	1.000	6.	160.	3.	0.
18 ELECTRICITY	0.20	0.20	0.20	0.20	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.025	30000	36.	463.	3.	0.
19 MISC VET & MED	0.20	0.20	0.20	0.20	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.040	27000	36.	286.	3.	0.
20 HIRED LABOR	0.20	0.20	0.20	0.20	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.300	690.000	8.	332.	3.	0.

MACHINERY REQUIREMENTS	TIMES OVER													M CREW LABOR	POWER UNIT	MACH CODE	TYPE	YEAR
38 PICKUP 4X4	1500	1500	1500	1500	1500	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	0.	14.	4.	0.
39 MANURE SCRAPER*	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.	55.	4.	0.
40 FRONT END LOADR*	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.	52.	4.	0.

EQUIPMENT REQUIREMENTS	NUMBER UNITS	PROPORT OF COST	XXX EQUIP CODE	TYPE	XXXX	
51 BROODR HS EXL EQ	30000	0.364	0.	68.	5.	0.
52 RANGE HS EXL EQP		0.364	0.	69.	5.	0.
53 EQP IN BRD HS		0.364	0.	70.	5.	0.
54 EQP IN RANGE HS		0.364	0.	71.	5.	0.
56 SPRAYER 110 GAL COLUMNS --->	1.000	0.364	0.	73.	5.	0.

LAND REQUIREMENTS	2 CHARGE METHOD	3 PAST NAME	4 NUMBER OF ACRES	5 VALUE OR COST/ACRE	6 TAXES PER ACRE
FARMSTEAD	1.	150.	40.00	727.27	7.27
ENTERPRISE 1-84 REGION/COUNTY 50 UNASSIGNED 00 INTEREST METHOD 2 UNASSIGNED 00					
MACHINE COMP. 10 UNASSIGNED 00 EQUIPMENT SET 5 SALE NO./CYCLE LENGTH 5					

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MACHINERY COMPLEMENT 10  
EQUIPMENT COMPLEMENT 5

GENERAL NAME CHANGE-->	LINE CHANGE	VALUE	RW CL	VALUE	RW CL	VALUE	RW CL	VALUE	RW CL	VALUE	RW CL	VALUE	RW CL
EQUIP NAME CHANGE-->	84 TURKEYS												
	73 SPRAYER 110 GAL												
MACH COMP CHGS-->	14. 9.	690.000000	14.10.	7.000000	14.11.	0.180000	14.15.	4200.000000	55. 2.	1.000000	55.10.	10.000000	10.000000
	55.11.	0.490000	55. 9.	110.000000	55.15.	1000.000000	52. 2.	1.000000	52.10.	10.000000	52.11.	0.490000	
	52. 9.	110.000000	52.15.	1000.000000	3.11.	0.270000	3. 9.	550.000000	3.15.	6600.000000			
EQUIP COMP CHGS-->	69. 5.	2.760000	69. 7.	20.000000	69. 6.	2.760000	70. 5.	0.650000	70. 6.	0.650000	70. 7.	10.000000	
	71. 5.	2.060000	71. 6.	2.060000	71. 7.	12.000000	73. 2.	110.000000	73. 5.	800.000000	73. 6.	800.000000	
	73. 7.	10.000000	68. 7.	20.000000									
PARAMETER CHGS-->	13. 6.	0.080000	27. 6.	0.000000	17. 6.	0.040000	16. 6.	0.000000	28. 6.	0.000000	15. 6.	0.012000	