

SAMPLE COSTS TO PRODUCE BROILERS 1980  
IN CENTRAL CALIFORNIA (PER BROOD) L. HOREL, SRA

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST	YOUR COST
<b>1. GROSS RECEIPTS</b>						
BROILERS	4.40	LBS.	0.320	427500.000	601920.00	
<b>TOTAL GROSS INCOME PER LBS.</b>					601920.00	0.3200
<b>2. VARIABLE COSTS</b>						
<b>FEED COSTS</b>						
GROWING RATION		LBS.	0.090	3641100.800	327699.07	
<b>TOTAL FEED COST</b>					327699.07	
<b>OTHER COSTS</b>						
CHICKS		BIRD	0.170	450000.000	76500.00	
WOOD SHAVINGS		LBS.	0.002	1980000.000	2970.00	
PROPANE/NAT GAS		LBS.	0.003	1980000.000	4950.00	
MISC VET & MED		LBS.	0.001	1980000.000	1584.00	
UTILITIES		LBS.	0.006	1980000.000	12870.00	
HIRED LABOR		LBS.	0.015	1980000.000	29700.00	
TRACTORS (FUEL-LUBE-REP)		DOL.			34.21	
MACHINERY (FUEL-LUBE-REP)		DOL.			1085.85	
EQUIPMENT (FUEL-LUBE-REP)		DOL.			218.63	
LABOR: TRACTOR & MACHINERY		HRS.	3.750	176.21	660.78	
INTEREST ON OPER. CAP.		DOL.	0.140	12729.79	1782.17	
<b>TOTAL VARIABLE COSTS</b>					460054.71	
<b>VAR. COST PER LBS.</b>					0.2446	
<b>3. INCOME ABOVE OPERATING COSTS</b>						
<b>INCOME PER LBS.</b>					141865.29	0.0754
<b>4. CASH OVERHEAD</b>						
<b>REAL PROPERTY TAXES</b>						
<b>TOTAL CASH OVERHEAD</b>					2892.86	
<b>OVERHEAD COST PER LBS.</b>					0.0015	
<b>5. INCOME ABOVE CASH COSTS</b>						
<b>INCOME PER LBS.</b>					138972.43	0.0739
<b>6. FIXED COSTS</b>						
<b>CAPITAL &amp; INTEREST</b>						
INT. ON EQUIPMENT CAPITAL		DOL.	0.107	147601.80	15749.11	
INT. ON MACHINERY CAPITAL		DOL.	0.140	729.92	102.19	
INT. ON FARSTEAD		DOL.	0.107	30000.00	3201.00	
<b>TOTAL INTEREST</b>					19052.30	
<b>DEPRECIATION</b>						
DEPR. ON EQUIPMENT		DOL.			10387.23	
DEPR. ON MACHINERY		DOL.			143.21	
<b>TOTAL DEPRECIATION</b>					10530.44	
<b>TOTAL FIXED COSTS</b>					29582.74	
<b>FIXED COSTS PER LBS.</b>					0.0157	
<b>7. TOTAL COSTS</b>						
<b>TOTAL COST PER LBS.</b>					492530.31	0.2618
<b>8. NET RETURNS</b>						
<b>NET RETURNS PER LBS.</b>					109389.69	0.0582

ENTERPRISE IS BASED ON A 100,000 BIRD FLOCK SIZE WITH 4.5 BROODS PRODUCED PER YEAR, LABOUR COST OF \$3.60 PER HOUR AND MORTALITY RATE OF 5%. RETURNS BASED ON PER BIRD RAISED. UPDATED 04/11/80

BUDGET IDENTIFICATION NO. 17950002001001 5 BRN NO. 405  
DATE PRINTED: 06/11/80 SALE MONTH: 3 PRODUCTION UNIT 1881000.0 LBS.

1980 default data

SAMPLE COSTS TO PRODUCE BROILERS  
IN CENTRAL CALIFORNIA (PER BROOD)

		MONTHLY SUMMARY OF RECEIPTS AND EXPENSES											
YEAR UNIT		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TOTAL RECEIPTS	1 DOL.	0.	140800.	0.	0.	140800.	0.	0.	140800.	0.	0.	109120.	70400.
<b>OPERATING INPUTS:</b>													
GROWING RATION	1 DOL.	35312.	37784.	0.	35312.	37784.	0.	35312.	37784.	0.	35312.	37784.	35312.
CHICKS	1 DOL.	17000.	0.	0.	17000.	0.	0.	17000.	0.	0.	17000.	0.	8500.
WOOD SHAVINGS	1 DOL.	660.	0.	0.	660.	0.	0.	660.	0.	0.	660.	0.	330.
PROPANE/WAT GAS	1 DOL.	1100.	0.	0.	1100.	0.	0.	1100.	0.	0.	1100.	0.	550.
MISC VET & MED	1 DOL.	211.	141.	0.	211.	141.	0.	211.	141.	0.	211.	141.	176.
UTILITIES	1 DOL.	1430.	1430.	0.	1430.	1430.	0.	1430.	1430.	0.	1430.	1430.	1430.
HIRED LABOR	1 DOL.	3300.	3300.	0.	3300.	3300.	0.	3300.	3300.	0.	3300.	3300.	3300.
TRACTOR FUEL COST	1 DOL.	0.	2.	0.	0.	2.	0.	0.	2.	0.	0.	2.	11.
TRACT REPAIR COST	1 DOL.	0.	1.	0.	0.	1.	0.	0.	1.	0.	0.	1.	7.
TRACTOR LUBE COST	1 DOL.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	2.
MACHRY FUEL COST	1 DOL.	80.	80.	0.	80.	80.	0.	80.	80.	0.	80.	80.	40.
MACHRY LUBE COST	1 DOL.	12.	12.	0.	12.	12.	0.	12.	12.	0.	12.	12.	6.
MACH REPAIR COST	1 DOL.	36.	36.	0.	36.	36.	0.	36.	36.	0.	36.	36.	18.
EQUIP REPAIR COST	1 DOL.	24.	24.	0.	24.	24.	0.	24.	24.	0.	24.	24.	24.
MACHINERY LABOR	1 DOL.	75.	78.	0.	75.	78.	0.	75.	78.	0.	75.	78.	50.
INT. ON OPER CAP.	1 DOL.	446.	446.	446.	446.	446.	446.	446.	446.	446.	446.	446.	446.
*** TOTALS OF THE ABOVE ITEMS ARE LISTED IN THE VARIABLE COST SECTION ON THE REVERSE SIDE ***													
COST	1 DOL.	59686.	43334.	446.	59686.	43334.	446.	59686.	43334.	446.	59686.	43334.	50202.

		LABOR USE SUMMARY											
MACHINERY LABOR	1 HOUR	20.	21.	0.	20.	21.	0.	20.	21.	0.	20.	21.	13.

LIVESTOCK INVESTMENT AND COST SUMMARY

NAME	UNIT	SIZE	INVESTMENT		TOTAL VALUE	DEPR.	INTEREST	COST SUMMARY				
			PURCH PRICE	NO. IN BUDGET				INS/TAXES	TOTAL OWNERSHIP	FUEL & LUBE	REPAIRS	TOTAL OP COSTS
<b>EQUIPMENT</b>												
FRIER HS EXCL EQ	BIRD	1.	2.*****		200000.00	6800.00	12270.50	2000.00	21070.50	0.00	120.00	120.00
MECH FEEDERS	BIRD	1.	0.*****		33600.00	2016.00	1971.82	336.00	4323.82	0.00	56.00	56.00
GAS BROODER	BIRD	625.	89. 160.0		14176.00	850.56	831.92	141.76	1824.24	0.00	23.63	23.63
WATERER	BIRD	625.	23. 160.0		3680.00	220.80	215.96	36.80	473.56	0.00	6.13	6.13
FEED STORAGE TNK	TON	12.	1680. 4.0		6720.00	403.20	394.36	67.20	864.76	0.00	11.20	11.20
CHICK FEEDER LID	BIRD	2.	0. 1000.0		110.00	36.67	5.87	1.10	43.64	0.00	0.00	0.00
FOGGERS	FEET	1000.	250. 4.0		1000.00	60.00	58.69	10.00	128.69	0.00	1.67	1.67
<b>LIVESTOCK</b>												
<b>MACHINERY</b>												
TRACTOR 75 HP					17400.00	6.14	8.59	2.21	16.94	22.43	11.78	34.21
PICKUP 1/2 TON					9000.00	133.31	91.01	19.13	243.44	782.00	303.58	1085.58
MANURE SCRAPER*					470.00	0.01	0.01	0.00	0.02	0.00	0.01	0.01
SWEOPER					2400.00	3.64	2.51	0.61	6.75	0.00	0.16	0.17
FRONT END LOADR*					2880.00	0.12	0.08	0.02	0.22	0.00	0.10	0.10
<b>LAND FARMS/STEAD</b>												
	ACRE		2000.00	15.0	30000.00		3201.00	300.00	3501.00			
<b>TOTALS</b>					321436.00	10530.44	19052.30	2914.82	32497.56	804.43	534.26	1338.69
<b>TOTAL PER LBS.</b>					0.17089	0.0056	0.0101	0.0015	0.0173	0.0004	0.0003	0.0007

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PRODUCED PER YEAR, LABOUR COST OF \$3.60 PER HOUR AND MORTALITY  
RATE OF 5%. RETURNS BASED ON PER BIRD RAISED.

UPDATED 04/11/80

BUDGET IDENTIFICATION NUMBER 17950002001001 5  
 HARVEST OR SALE MONTH 3

BUDGET RECORD NUMBER 405

SAMPLE COSTS TO PRODUCE BROILERS  
 IN CENTRAL CALIFORNIA (PER BROOD)

COSTS AND RETURNS WILL BE  
 DIVIDED BY 1881000.0 LBS.  
 TO OBTAIN PER LBS. COSTS

LINE PRODUCTION	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
1 BROILERS	0.00	*****	0.00	0.00	*****	0.00	0.00	*****	0.00	0.00	*****	0.00	0.320	4.400	12.	79.	2.	0.
OPERATING INPUTS																		
	RATE/UNIT												PRICE	NUMBER UNITS	UNIT CODE	ITEM CODE	TYPE	YEAR
11 CHICKS	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.50	0.170	*****	36.	77.	3.	0.
12 WOOD SHAVINGS	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.50	0.002	*****	12.	161.	3.	0.
13 GROWING RATION	4.00	4.28	0.00	4.00	4.28	0.00	4.00	4.28	0.00	4.00	4.28	4.00	0.090	*****	12.	128.	3.	2.
14 PROPANE/NAT GAS	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.50	0.003	*****	12.	459.	3.	0.
15 MISC VET & MED	0.60	0.40	0.00	0.60	0.40	0.00	0.60	0.40	0.00	0.60	0.40	0.50	0.001	*****	12.	286.	3.	0.
16 UTILITIES	0.50	0.50	0.00	0.50	0.50	0.00	0.50	0.50	0.00	0.50	0.50	0.50	0.006	*****	12.	460.	3.	0.
17 HIRED LABOR	0.50	0.50	0.00	0.50	0.50	0.00	0.50	0.50	0.00	0.50	0.50	0.50	0.015	*****	12.	332.	3.	0.
MACHINERY REQUIREMENTS																		
	TIRES OVER													R CREW LABOR	POWER UNIT	MACH CODE	TYPE	YEAR
38 PICKUP 1/2 TON	500.00	500.00	0.00	500.00	500.00	0.00	500.00	500.00	0.00	500.00	500.00	250.00	0.000	0.000	0.	13.	4.	0.
39 MANURE SCRAPER*	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	5.00	0.000	0.000	4.	55.	4.	0.
40 SWEEPER	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	5.00	0.000	0.000	4.	51.	4.	0.
41 FRONT END LOADR*	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	5.00	0.000	0.000	4.	52.	4.	0.

EQUIPMENT REQUIREMENTS

	NUMBER UNITS	PROPORT OF COST	XXX EQUIP CODE	TYPE	XXXX
51 FRIER HS EXCL EQ	*****	1.000	0. 35.	5.	0.
52 MECH FEEDERS	*****	1.000	0. 37.	5.	0.
53 GAS BROODER	160.000	1.000	0. 38.	5.	0.
54 WATERER	160.000	1.000	0. 39.	5.	0.
55 FEED STORAGE TNK	4.000	1.000	0. 40.	5.	0.
56 CHICK FEEDER LID	*****	1.000	0. 42.	5.	0.
58 FOGGERS	4.000	1.000	0. 43.	5.	0.

LAND REQUIREMENTS

	CHARGE METHOD	PAST NAME	NUMBER OF ACRES	VALUE OR COST/ACRE	TAXES PER ACRE
71 FARASTEAD	1.	150.	15.00	2000.00	20.00

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UPDATED 04/11/80

MACHINERY COMPLEMENT 10  
 EQUIPMENT COMPLEMENT 5

LINE CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE
MACHNRY NAME CHANGE-> 51 SWEEPER				
RM CL	VALUE	RM CL	VALUE	RM CL
PARAMETER CHGS-->13.	0.000000 17.	0.040000 16.	0.000000 28.	0.000000

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