

COST AND RETURNS SUMMARY FOR SWINE
 SWINE PRODUCTION BY BOB MILLER
 TULARE COUNTY FARM ADVISOR
 1980 LIVESTOCK

BUDGET RECORD NUMBER 442

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY # Animals	VALUE OR COST	YOUR COST
1. GROSS RECEIPTS						
PIGS	220.00	LBS.	0.474	4830.000	503672.40	
BOAR	400.00	LBS.	0.280	6.000	672.00	
SOW	400.00	LBS.	0.360	90.000	12960.00	
GILT	300.00	LBS.	0.410	15.000	1845.00	
2.0 PERCENT DEATH LOSS		DOL.			(10382.92)	
TOTAL					508766.41	
GROSS INCOME PER LBS.					0.4788	
2. VARIABLE COSTS						
FEED COSTS						
GRAIN		CWT.	6.750	34092.000	230121.00	
PROTEIN SUPPLE.		CWT.	14.500	6768.000	98136.00	
STARTER RATION		CWT.	9.750	2952.000	28782.00	
CREEP FEED		CWT.	15.500	180.000	2790.00	
TOTAL FEED COST					359829.00	
OTHER COSTS						
HIRE LABOR		MO.	2583.330	12.000	30999.96	
MISCL SUPPLIES		SOW	50.000	300.000	15000.00	
VET & MED.		SOW	40.000	300.000	12000.00	
UTILITIES		SOW	50.000	300.000	15000.00	
FREIGHT AND COM		SOW	70.000	300.000	21000.00	
REPLACENT SWINE		SOW	500.000	2.000	1000.00	
LIVESTOCK TAXES		HEAD	0.510	2415.000	1231.65	
LIVESTOCK TAXES		HEAD	2.000	300.000	600.00	
EQUIPMENT (FUEL-LUBE-REP)		DOL.			286.96	
INTEREST ON OPER. CAP.		DOL.	0.14000	6346.26	888.48	
TOTAL VARIABLE COSTS					457819.05	
VAR. COST PER LBS.					0.4308	
3. INCOME ABOVE OPERATING COSTS						
INCOME PER LBS.					50947.36	
					0.0479	
4. OVERHEAD						
REAL PROPERTY TAXES					2745.00	
MISC. OFFICE & BOOKKEEPING (2.5% OF VARIABLE COSTS)					11445.48	
TOTAL OVERHEAD					14190.48	
OVERHEAD COST PER LBS.					0.0134	
TOTAL CASH EXPENSE						
CASH EXPENSE PER LBS.					472009.52	
					0.4442	
5. INCOME ABOVE CASH COSTS						
INCOME PER LBS.					36756.89	
					0.0346	
6. FIXED COSTS						
CAPITAL & INTEREST						
INT. ON LIVESTOCK CAPITAL		DOL.	0.14000	69384.00	9713.76	
INT. ON EQUIPMENT CAPITAL		DOL.	0.10700	132495.00	14176.97	
INT. ON FARMSTEAD		DOL.	0.10700	45000.00	4815.00	
TOTAL INTEREST					28705.73	
DEPRECIATION						
DEPR. ON EQUIPMENT		DOL.			15682.10	
TOTAL DEPRECIATION					15682.10	
TOTAL FIXED COSTS					44387.82	
FIXED COSTS PER LBS.					0.0418	
7. TOTAL COSTS						
TOTAL COST PER LBS.					516397.34	
					0.4860	
8. NET RETURNS						
NET RETURNS PER LBS.					-7630.93	
					-0.0072	

43
6

HISTORICAL BUDGET - 1980

300 SOW CONFINEMENT SYSTEM 7.5 PIGS MARKETED PER LITTER

4% PIG MORTALITY RATE

105 GILTS HELD FOR REPLACEMENTS

DATE PRINTED: 01/12/81

CYCLE LENGTH(MOS.): 6

PRODUCTION UNIT

1062600.00 LBS.

UPDATED 1/12/81

1980 default data

UC Cooperative Extension

CASH FLOW & INVESTMENT SUMMARY FOR SWINE
 SWINE PRODUCTION
 TULARE COUNTY
 1980

BY BOB MILLER
 FARM ADVISOR
 LIVESTOCK

BUDGET RECORD NUMBER 44

MONTHLY SUMMARY OF RECEIPTS AND EXPENSES

YEAR UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TOTAL RECEIPTS 1 DOL.	45094.	45094.	45094.	45031.	45031.	45031.	34081.	34081.	44998.	45430.	45094.	45094.
OPERATING INPUTS:												
GRAIN 1 DOL.	19177.	19177.	19177.	19177.	19177.	19177.	19177.	19177.	19177.	19177.	19177.	19177.
PROTEIN SUPPLE. 1 DOL.	8178.	8178.	8178.	8178.	8178.	8178.	8178.	8178.	8178.	8178.	8178.	8178.
STARTER RATION 1 DOL.	2399.	2399.	2399.	2399.	2399.	2399.	2399.	2399.	2399.	2399.	2399.	2399.
CREEP FEED 1 DOL.	233.	233.	233.	233.	233.	233.	233.	233.	233.	233.	233.	233.
HIRED LABOR 1 DOL.	2583.	2583.	2583.	2583.	2583.	2583.	2583.	2583.	2583.	2583.	2583.	2583.
MISCL SUPPLIES 1 DOL.	1245.	1245.	1260.	1245.	1260.	1245.	1260.	1245.	1260.	1245.	1245.	1245.
VET & MED. 1 DOL.	996.	996.	1008.	996.	1008.	996.	1008.	996.	1008.	996.	996.	996.
UTILITIES 1 DOL.	1245.	1245.	1260.	1245.	1260.	1245.	1260.	1245.	1260.	1245.	1245.	1245.
FREIGHT AND COM 1 DOL.	1743.	1743.	1764.	1743.	1764.	1743.	1827.	1743.	1764.	1743.	1743.	1743.
REPLACENT SWINE 1 DOL.	0.	0.	0.	500.	0.	0.	0.	0.	0.	500.	0.	0.
LIVESTOCK TAXES 1 DOL.	0.	0.	0.	616.	0.	0.	0.	0.	0.	0.	0.	616.
LIVESTOCK TAXES 1 DOL.	0.	0.	0.	300.	0.	0.	0.	0.	0.	0.	0.	300.
EQUIP REPAIR COST 1 DOL.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.
INT. ON OPER CAP. 1 DOL.	444.	444.	444.	444.	444.	444.	444.	444.	444.	444.	444.	444.
*** TOTALS OF THE ABOVE ITEMS ARE LISTED IN THE VARIABLE COST SECTION ON THE REVERSE SIDE ***												
COST 1 DOL.	38260.	38260.	38323.	39675.	38323.	38260.	38386.	38260.	38323.	38760.	38260.	39175.

LABOR USE SUMMARY
 LIVESTOCK INVESTMENT AND COST SUMMARY

NAME	UNIT	SIZE	INVESTMENT		TOTAL VALUE	DEPR.	INTEREST	COST SUMMARY		FUEL & LUBE	REPAIRS	TOTAL OP CO
			PURCH PRICE	NO. IN BUDGET				INS/TAXES	TOTAL OWNERSHIP			
EQUIPMENT												
WATER SYSTEM AED	EACH	1.	7500.	2.0	15000.00	2142.86	802.50	150.00	3095.36	0.00	21.43	21.43
CNTRL FALLOW HSE	SOW	25.	25000.	3.0	75000.00	3500.00	5216.25	750.00	9466.25	0.00	50.00	50.00
PIG NURSERY UNIT	SOFT	950.	12000.	3.0	36000.00	3240.00	2118.60	350.00	5718.60	0.00	36.00	36.00
CONF FAT U	SOFT	2400.	25000.	3.0	75000.00	4500.00	4413.75	750.00	9663.75	0.00	50.00	50.00
SOB-BOAR PENS	HEAD	10.	11000.	1.0	11000.00	660.00	647.35	110.00	1417.35	0.00	7.33	7.33
SCALE	TON	5.	5000.	1.0	5000.00	333.33	267.50	50.00	650.83	0.00	33.33	33.33
SA SHOP EQUIP	EACH	1.	2000.	1.0	2000.00	271.43	112.35	20.00	403.78	0.00	2.86	2.86
CLEANING EQUIP	EACH	1.	2000.	2.0	4000.00	571.43	214.00	40.00	825.43	0.00	0.51	0.51
VETERINARY EQUIP	EACH	1.	500.	2.0	1000.00	135.71	56.18	10.00	201.89	0.00	1.43	1.43
LAGOON 300 SOW	EACH	1.	2300.	1.0	2300.00	230.00	123.05	23.00	376.05	0.00	2.30	2.30
STORAGE BINS MET	TON	5.	1100.	2.0	2200.00	44.00	141.24	22.00	207.24	0.00	1.10	1.10
OFFICE (300 SOW)	SOFT	240.	1000.	1.0	1000.00	53.33	64.20	10.00	127.53	0.00	0.67	0.67
LIVESTOCK												
SOWS	LBS.	400.	224.	210.	47040.00	0.00	6585.60	0.00	6585.60			
REPLANT GILTS	LBS.	200.	169.	105.	17640.00	0.00	2469.60	0.00	2469.60			
BOARS	LBS.	450.	224.	21.	4704.00	0.00	658.56	0.00	658.56			
MACHINERY >> NONE IN BUDGET <<												
LAND												
FARMSTEAD	ACRE		3000.00	15.0	45000.00		4815.00	450.00	5265.00			
TOTALS					343884.00	15682.10	28705.73	2745.00	47132.82	0.00	206.96	206.96
TOTAL PER LBS.					0.32363	0.0148	0.0270	0.0026	0.0444	0.0000	0.0002	0.0002

300 SOW CONFINEMENT SYSTEM 7.5 PIGS MARKETING PER LITTER
 4% PIG MORTALITY RATE
 105 GILTS HELD FOR REPLACEMENTS

UPDATED 1/12/81

STORED DATA PAGE (NO CALCULATIONS) FOR SWINE

BUDGET RECORD NUMBER 442

SWINE PRODUCTION
TULARE COUNTY
1980

BY BOB MILLER
FARM ADVISOR
LIVESTOCK

COSTS AND RETURNS WILL BE
DIVIDED BY 1062600.0 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
NUMBER OF UNITS																		
1 PIGS	420.00	420.00	420.00	420.00	420.00	420.00	315.00	315.00	420.00	420.00	420.00	420.00	0.474	220.000	12.	70.	2.	0.
2 BOAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	3.00	0.00	0.00	0.200	400.000	12.	62.	2.	0.
3 SOW	9.00	9.00	9.00	6.00	6.00	6.00	6.00	6.00	6.00	9.00	9.00	9.00	0.360	400.000	12.	65.	2.	0.
4 GILT	0.00	0.00	0.00	3.00	3.00	3.00	3.00	3.00	0.00	0.00	0.00	0.00	0.410	300.000	12.	63.	2.	0.

OPERATING INPUTS	RATE/UNIT												PRICE	NUMBER	UNIT	ITEM	TYPE	YEAR	
														UNITS	CODE	CODE			
11 GRAIN	9.47	9.47	9.47	9.47	9.47	9.47	9.47	9.47	9.47	9.47	9.47	9.47	9.47	6.750	300.000	16.	111.	3.	2.
12 PROTEIN SUPPLE.	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88	1.88	14.500	300.000	16.	108.	3.	2.
13 STARTER RATION	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	9.750	300.000	16.	186.	3.	2.
14 CREEP FEED	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	15.500	300.000	16.	187.	3.	2.
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	40.	332.	3.	0.
17 MISCL SUPPLIES	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	50.000	300.000	24.	423.	3.	0.
18 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	0.08	40.000	300.000	24.	416.	3.	0.
19 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	0.08	50.000	300.000	24.	460.	3.	0.
20 FREIGHT AND COM	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	70.000	300.000	24.	478.	3.	0.
21 REPLACEAT SWINE	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	500.000	1.000	24.	71.	3.	0.
22 LIVESTOCK TAXES	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.510	*****	1.	448.	3.	0.
23 LIVESTOCK TAXES	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	2.000	300.000	1.	448.	3.	0.

MACHINERY REQUIREMENTS	TIMES OVER												M CREW POWER MACH TYPE YEAR				
													LABOR	UNIT	CODE		
NONE STORED WITH BUDGET																	

EQUIPMENT REQUIREMENTS	NUMBER	PROPERT	XXX	EQUIP	TYPE	XXXX
	UNITS	OF COST		CODE		
51 ER SYSTEM MED	2.000	1.000	0.	94.	5.	0.
52 CTRL FALLOW HSE	3.000	1.000	0.	14.	5.	0.
53 PIG NURSERY UNIT	3.000	1.000	0.	18.	5.	0.
54 CONF FAT U	3.000	1.000	0.	35.	5.	0.
55 SOW-BOAR PENS	1.000	1.000	0.	25.	5.	0.
59 SCALE	1.000	1.000	0.	64.	5.	0.
60 SA SHOP EQUIP	1.000	1.000	0.	91.	5.	0.
61 CLEANING EQUIP	2.000	1.000	0.	92.	5.	0.
62 VETERINARY EQUIP	2.000	1.000	0.	93.	5.	0.
64 LAGOON300 SOW	1.000	1.000	0.	60.	5.	0.
65 STORAGE BINS MET	2.000	1.000	0.	79.	5.	0.
66 OFFICE(300 SOW)	1.000	1.000	0.	2.	5.	0.

LIVESTOCK INVESTMENT	NUMBER	PROPERT	XXX	EQUIP	TYPE	XXXX
	UNITS	OF COST		CODE		
56 SOWS	210.000	1.000	0.	86.	5.	0.
57 REPLANT GILTS	105.000	1.000	0.	87.	5.	0.
58 BOARS	21.000	1.000	0.	85.	5.	0.

LAND REQUIREMENTS	2	3	4	5	6
	CHARGE	PAST	NUMBER	VALUE OR	TAXES
	METHOD	NAME	OF ACRES	COST/ACRE	PER ACRE
71 FARASTEAD	1.	150.	15.00	3000.00	0.00
ENTERPRISE 1-61 REGION/COUNTY 54 UNASSIGNED 00 INTEREST METHOD 2 UNASSIGNED 00					
MACHINE COMP. 10 UNASSIGNED 01 EQUIPMENT SET 4 SALE NO./CYCLE LENGTH 6					

300 SOW CONFINEMENT SYSTEM 7.5 PIGS MARKETED PER LITTER
4% PIG MORTALITY RATE
105 GILTS HELD FOR REPLACEMENTS

UPDATED 1/12/81 MACHINERY COMPLEMENT 10
EQUIPMENT COMPLEMENT 4

GENERAL NAME CHANGE-->	LINE CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE
448 LIVESTOCK TAXES	111 GRAIN	478 FREIGHT AND COM			
EQUIP NAME CHANGE-->	25 SOW-BOAR PENS				

EQ COMP CHGS-->	RW	CL	VALUE	RW	CL	VALUE	RW	CL	VALUE	RW	CL	VALUE	RW	CL	VALUE		
86.	2.	400.000000	35.	5.	25000.000000	35.	6.	25000.000000	25.	2.	10.000000	25.	3.	1.000000	25.	5.	11000.000000
85.	6.	224.000000	86.	5.	224.000000	86.	6.	224.000000	87.	5.	168.000000	87.	6.	168.000000	85.	5.	224.000000
PARAMETER CHGS-->	6.	0.140000	16.	0.000000	26.	0.107000	28.	0.025000									

1980 default data