

SWINE ✓
#445

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

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY # Animals	VALUE OR COST	YOUR COST
1. GROSS RECEIPTS						
PIGS	220.00	LBS.	0.474	9660.000	1007344.80	
BOAR	400.00	LBS.	0.280	6.000	672.00	
SOW	400.00	LBS.	0.360	180.000	25920.00	
GILT	300.00	LBS.	0.410	30.000	3690.00	
2.0 PERCENT DEATH LOSS		DOL.			(...20252.54)	
TOTAL					1016874.26	
GROSS INCOME PER LBS.					0.4785	
2. VARIABLE COSTS						
FEED COSTS						
GRAIN		CWT.	6.750	68184.000	460242.00	
PROTEIN SUPPLE.		CWT.	14.500	13536.000	196272.00	
STARTER		CWT.	9.750	5904.000	57564.00	
CREEP FEED		CWT.	15.500	360.000	5580.00	
TOTAL FEED COST					719658.00	
OTHER COSTS						
HIRED LABOR		NO.	4708.330	12.000	56499.96	
MISCL SUPPLIES		SOW	50.000	600.000	30000.00	
VET & MED.		SOW	40.000	600.000	24000.00	
UTILITIES		SOW	50.000	600.000	30000.00	
FREIGHT AND COM		SOW	70.000	600.000	42000.00	
REPLACEMENT SWIN		SOW	500.000	2.000	1000.00	
LIVESTOCK TAXES		HEAD	0.510	4830.000	2463.30	
LIVESTOCK TAXES		HEAD	2.000	600.000	1200.00	
MACHINERY (FUEL-LUBE-REP)		DOL.			593.22	
EQUIPMENT (FUEL-LUBE-REP)		DOL.			369.11	
LABOR: TRACTOR & MACHINERY		HRS.	3.750	72.00	270.00	
INTEREST ON OPER. CAP.		DOL.	0.14000	12611.86	1765.66	
TOTAL VARIABLE COSTS					909819.25	
VAR. COST PER LBS.					0.4281	
3. INCOME ABOVE OPERATING COSTS						
INCOME PER LBS.					107055.01	0.0504
4. OVERHEAD						
PERSONAL PROPERTY TAXES					24.30	
REAL PROPERTY TAXES					5262.00	
MISC. OFFICE & BOOKKEEPING (2.5% OF VARIABLE COSTS)					22245.48	
TOTAL OVERHEAD					28031.78	
OVERHEAD COST PER LBS.					0.0132	
TOTAL CASH EXPENSE						
CASH EXPENSE PER LBS.					937851.03	0.4413
5. INCOME ABOVE CASH COSTS						
INCOME PER LBS.					79023.23	0.0372
6. FIXED COSTS						
CAPITAL & INTEREST						
INT. ON LIVESTOCK CAPITAL		DOL.	0.14000	134064.00	18768.96	
INT. ON EQUIPMENT CAPITAL		DOL.	0.10700	252995.00	27070.47	
INT. ON MACHINERY CAPITAL		DOL.	0.14000	803.06	112.43	
INT. ON FARMSTEAD		DOL.	0.10700	90000.00	9630.00	
TOTAL INTEREST					55581.85	
DEPRECIATION						
DEPR. ON EQUIPMENT		DOL.			29508.29	
DEPR. ON MACHINERY		DOL.			138.42	
TOTAL DEPRECIATION					29646.76	
TOTAL FIXED COSTS					85228.61	
FIXED COSTS PER LBS.					0.0401	
7. TOTAL COSTS						
TOTAL COST PER LBS.					1023079.64	0.4814
8. NET RETURNS						
NET RETURNS PER LBS.					-6205.38	-0.0029

HISTORICAL BUDGET - 1980

600 SOW CONFINEMENT SYSTEM 7.5 PIGS MARKETED PER LITTER

4% PIG MORTALITY RATE

210 GILTS HELD FOR REPLACEMENTS

DATE PRINTED: 01/12/81

CYCLE LENGTH(MOS.): 6

UPDATED 1/12/81

PRODUCTION UNIT

2125200.00 LBS.

1980 default data

CASH FLOW & INVESTMENT SUMMARY FOR SWINE

BUDGET RECORD NUMBER 445

SWINE PRODUCTION
TULARE COUNTY
1980

BY BOB MILLER
FARM ADVISOR
LIVESTOCK

MONTHLY SUMMARY OF RECEIPTS AND EXPENSES

YEAR UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TOTAL RECEIPTS 1 DOL.	88310.	88310.	88310.	88184.	88184.	88184.	77548.	77548.	87782.	88646.	88310.	88310.
OPERATING INPUTS:												
GRAIN 1 DOL.	38354.	38354.	38354.	38354.	38354.	38354.	38354.	38354.	38354.	38354.	38354.	38354.
PROTEIN SUPPLE. 1 DOL.	16356.	16356.	16356.	16356.	16356.	16356.	16356.	16356.	16356.	16356.	16356.	16356.
STARTER 1 DOL.	4797.	4797.	4797.	4797.	4797.	4797.	4797.	4797.	4797.	4797.	4797.	4797.
CREEP FEED 1 DOL.	465.	465.	465.	465.	465.	465.	465.	465.	465.	465.	465.	465.
Hired LABOR 1 DOL.	4708.	4708.	4708.	4708.	4708.	4708.	4708.	4708.	4708.	4708.	4708.	4708.
MISCL SUPPLIES 1 DOL.	2490.	2490.	2520.	2490.	2520.	2490.	2520.	2490.	2520.	2490.	2490.	2490.
VET & MED. 1 DOL.	1992.	1992.	2016.	1992.	2016.	1992.	2016.	1992.	2016.	1992.	1992.	1992.
UTILITIES 1 DOL.	2490.	2490.	2520.	2490.	2520.	2490.	2520.	2490.	2520.	2490.	2490.	2490.
FREIGHT AND COM 1 DOL.	3486.	3486.	3486.	3486.	3528.	3486.	3528.	3528.	3528.	3486.	3486.	3486.
REPLACEMENT SWIN 1 DOL.	0.	0.	0.	500.	0.	0.	0.	0.	0.	500.	0.	0.
LIVESTOCK TAXES 1 DOL.	0.	0.	0.	1232.	0.	0.	0.	0.	0.	0.	0.	1232.
LIVESTOCK TAXES 1 DOL.	0.	0.	0.	600.	0.	0.	0.	0.	0.	0.	0.	600.
MACHRY FUEL COST 1 DOL.	37.	37.	37.	37.	37.	37.	37.	37.	37.	37.	37.	37.
MACHRY LUBE COST 1 DOL.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
MACH REPAIR COST 1 DOL.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
EMUIP REPAIR COST 1 DOL.	31.	31.	31.	31.	31.	31.	31.	31.	31.	31.	31.	31.
MACHINERY LABOR 1 DOL.	23.	23.	23.	23.	23.	23.	23.	23.	23.	23.	23.	23.
INT. ON OPER CAP. 1 DOL.	883.	883.	883.	883.	883.	883.	883.	883.	883.	883.	883.	883.

*** TOTALS OF THE ABOVE ITEMS ARE LISTED IN THE VARIABLE COST SECTION ON THE REVERSE SIDE ***

COST 1 DOL.	76123.	76123.	76207.	78455.	76249.	76123.	76249.	76165.	76249.	76623.	76123.	77955.
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LABOR USE SUMMARY

MACHINERY LABOR 1 HOUR	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
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LIVESTOCK INVESTMENT AND COST SUMMARY

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												
WATER SYSTEM RED	EACH	1.	7500.	4.0	30000.00	4285.71	1605.00	300.00	6190.71	0.00	42.86	42.86
ENTRL FARROW HSE	SOW	25.	25000.	6.0	150000.00	7000.00	10432.50	1500.00	18932.50	0.00	100.00	100.00
PIG NURSERY UNIT	SQFT	950.	12000.	6.0	72000.00	6480.00	4237.20	720.00	11437.20	0.00	72.00	72.00
CONF FAT U	SQFT	2400.	25000.	6.0	150000.00	9000.00	8827.50	1500.00	19327.50	0.00	100.00	100.00
SOW-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 600 SOW	EACH	1.	4500.	1.0	4500.00	450.00	240.75	45.00	735.75	0.00	4.50	4.50
STORAGE BINS NET	TON	5.	1100.	1.0	1100.00	22.00	70.62	11.00	103.62	0.00	0.55	0.55
OFFICE (600 SOW)	SQFT	375.	2400.	1.0	2400.00	128.00	154.08	24.00	306.08	0.00	1.60	1.60
SHOP BUILDING	SQFT	320.	3200.	1.0	3200.00	170.67	205.44	32.00	408.11	0.00	2.13	2.13
LIVESTOCK												
SOWS	LBS.	400.	224.	420.	94080.00	0.00	13171.20	0.00	13171.20			
REPLANT GILTS	LBS.	200.	168.	210.	35280.00	0.00	4939.20	0.00	4939.20			
BOARS	LBS.	450.	224.	21.	4704.00	0.00	658.56	0.00	658.56			
MACHINERY												
TRUCK 2 TON			18000.00		18000.00	138.47	112.43	24.30	275.20	517.50	75.72	593.22
LAND												
FARMSTEAD	ACRE		3000.00	30.0	90000.00		9630.00	900.00	10530.00			
TOTALS					678264.00	29646.76	55581.85	5286.30	90514.91	517.50	444.83	962.33

TOTAL PER LBS. 0.31915 0.0140 0.0262 0.0025 0.0426 0.0002 0.0002 0.0005

600 SOW CONFINEMENT SYSTEM 7.5 PIGS MARKETED PER LITTER

4% PIG MORTALITY RATE

210 GILTS HELD FOR REPLACEMENTS

UPDATED 1/12/81

STORED DATA PAGE (NO CALCULATIONS) FOR SWINE

BUDGET RECORD NUMBER 445

SWINE PRODUCTION BY BOB MILLER
TULARE COUNTY FARM ADVISOR
1980 LIVESTOCK

COSTS AND RETURNS WILL BE
DIVIDED BY 2125200.0 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	
PRODUCTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PRICE	WEIGHT	UNIT	ITEM	TYPE	YEAR	
	NUMBER OF UNITS																		
1 PIGS	822.00	822.00	822.00	822.00	822.00	822.00	720.00	720.00	822.00	822.00	822.00	822.00	2.00	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	0.280	400.000	12.	62.	2.	0.	
3 SOW	18.00	18.00	18.00	12.00	12.00	12.00	12.00	12.00	12.00	18.00	18.00	18.00	0.360	400.000	12.	65.	2.	0.	
4 GILT	0.00	0.00	0.00	6.00	6.00	6.00	6.00	6.00	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	600.000	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	600.000	16.	108.	3.	2.
13 STARTER	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	600.000	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	600.000	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	600.000	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	600.000	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	600.000	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	600.000	24.	478.	3.	0.
21 REPLACEMENT SWIN	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	0.50	2.000	600.000	1.	448.	3.	0.	

MACHINERY REQUIREMENTS	TIMES OVER												M CREW	POWER	MACH	TYPE	YEAR	
													LABOR	UNIT	CODE	CODE		
38 TRUCK 2 TON	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.	12.	4.	0.

EQUIPMENT REQUIREMENTS	NUMBER	PROPERT	XXX	EQUIP	TYPE	XXXX
	UNITS	OF COST		CODE		
51 ER SYSTEM MED	4.000	1.000	0.	94.	5.	0.
52 GIRL FALLOW HSE	6.000	1.000	0.	14.	5.	0.
53 PIG NURSERY UNIT	6.000	1.000	0.	18.	5.	0.
54 CONF FAT U	6.000	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 SR 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 LAGOON(600 SOW	1.000	1.000	0.	61.	5.	0.
65 STORAGE BINS MET	1.000	1.000	0.	79.	5.	0.
66 OFFICE(600 SOW)	1.000	1.000	0.	3.	3.	0.
67 SHOP BUILDING	1.000	1.000	0.	4.	5.	0.

LIVESTOCK INVESTMENT						
56 SOWS	420.000	1.000	0.	86.	5.	0.
57 REPLANT GILTS	210.000	1.000	0.	87.	5.	0.
58 BOARS	21.000	1.000	0.	85.	5.	0.

COLUMNS ---> 2 3 4 5 6
 LAND REQUIREMENTS CHARGE PAST NUMBER VALUE OR TAXES
 METHOD NAME OF ACRES COST/ACRE PER ACRE
 71 FARMS TEAD 1. 150. 30.00 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

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

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

GENERAL NAME CHANGE-->	LINE CHANGE	VALUE	GENERAL NAME CHANGE-->	LINE CHANGE	VALUE	GENERAL NAME CHANGE-->	LINE CHANGE	VALUE	GENERAL NAME CHANGE-->	LINE CHANGE	VALUE
186 STARTER	187 CREEP FEED	478 FREIGHT AND COM	71 REPLACEMENT SWIN	448 LIVESTOCK TAXES	111 GRAIN						
25 SOW-BOAR PENS											
86. 2. 400.000000	86. 5. 224.000000	86. 6. 224.000000	87. 5. 168.000000	87. 6. 168.000000	85. 5. 224.000000						
85. 6. 224.000000	35. 5. 25000.000000	35. 6. 25000.000000	25. 2. 10.000000	25. 3. 1.000000	25. 5. 11000.000000						
25. 6. 11000.000000											
PARAMETER CHGS-->	6. 0.140000	26. 0.107000	16. 0.000000	28. 0.025000							

1980 default data