

1980
SWINE PRODUCTION COSTS
Stanislaus-San Joaquin County Area

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Assumptions used:

- (1) 100 sow confinement operation
- (2) 6% mortality
- (3) 2.19 litters per sow per year, 8 pigs born/litter
(7.5 pigs/litter are sold or saved for replacements)
- (4) 30 sows replaced annually
- (5) Pigs weaned at 5 weeks of age
- (6) Lagoon, or holding pond, included as an investment item; however, manure disposal systems vary and must be planned to fit the individual operation. Installation and operational costs will, therefore, have a wide variation. Waste disposal acreage is not included because it will have other income-producing value. Waste handling costs differing from those included here must be added to your own budget.
- (7) 368,500 pounds pork sold; prices are the average for the first 45 weeks of 1980 at Stockton.

1980 SWINE PRODUCTION COSTS - TOTAL CONFINEMENT SYSTEM
Stanislaus-San Joaquin County Area

	Cost/Unit	Quantity	Total Cost
Gross Receipts			
Pigs, 220 lbs. ea.	\$.415	1,610.00	\$146,993.00
Boar, 400 lbs. ea.	.280	2.00	224.00
Sow, 400 lbs. ea.	.344	30.00	4,128.00
Gilt, 300 lbs. ea.	.360	5.00	540.00
TOTAL GROSS RECEIPTS			\$151,885.00
GROSS INCOME PER LBS.			0.4122
Variable Costs - Feed Costs			
8-10% pro. feed, cwt.	\$ 6.900	11,364.00	\$ 78,411.60
Hog supplement, cwt.	13.940	2,256.00	31,448.64
Starter ration, cwt.	9.260	984.00	9,111.84
Creep feed, cwt.	14.400	60.00	864.00
TOTAL FEED COSTS			\$119,836.08
Other Costs			
Hired labor, per mo.	\$1,175.000	12.00	\$ 14,100.00
Misc. supplies, per head	48.000	100.00	4,800.00
Vet & med., per head	36.000	100.00	3,600.00
Utilities, per head	48.000	100.00	4,800.00
Marketing, per head	36.000	100.00	3,600.00
Replacement swine, per head	0.400	1,200.00	480.00
Equipment (fuel, lube, rep)			121.46
Interest on oper. cap.	0.113	2,101.91	237.52
TOTAL VARIABLE COSTS			\$151,575.06
VARIABLE COSTS PER LBS.			0.4113
INCOME ABOVE OPERATING COSTS			\$ 310.00
INCOME PER LBS.			0.0008
Cash overhead			
Real property taxes			\$ 1,386.80
TOTAL CASH OVERHEAD			\$ 1,386.80
OVERHEAD COST PER LBS.			0.0038
INCOME ABOVE CASH COSTS			\$ -1,076.86
INCOME PER LBS.			-0.0029
Fixed Costs - Capital & Interest			
Interest on livestock capital	0.113	11,942.00	\$ 1,349.45
Interest on equipment capital	0.110	70,325.50	7,735.80
Interest on farmstead	0.110	15,000.00	1,650.00
TOTAL INTEREST			\$ 10,735.25
Depreciation			
Depr. on equipment			\$ 8,382.03
TOTAL DEPRECIATION			\$ 8,382.03
TOTAL FIXED COSTS			\$ 19,117.28
FIXED COSTS PER LBS.			0.0519
TOTAL COSTS			\$172,079.14
TOTAL COST PER LBS.			0.4670
NET RETURNS			\$-20,194.14
NET RETURNS PER LBS.			-0.0548

1980 SWINE INVESTMENT COSTS
Stanislaus-San Joaquin County Area

	Unit Size	Investment Purchase Price	No. in Budget	Total Value
<u>Equipment</u>				
Water system med.	1 each	\$ 7,500	1	\$ 7,500.00
Cntrl. farrow hse.	25 sows	25,000	1	25,000.00
Pig nursery unit	950 sq.ft.	12,000	1	12,000.00
Conf. fat U	5,000 sq.ft.	50,000	1	50,000.00
Boar pens	1,000 head	330	10	3,300.00
Scale	5 ton	5,000	1	5,000.00
Sm. shop equip.	1 each	2,000	1	2,000.00
Cleaning equip.	1 each	2,000	1	2,000.00
Veterinary equip.	1 each	500	1	500.00
Office (300 sow)	240 sq.ft.	2,880	1	2,880.00
Shop building	320 sq.ft.	3,200	1	3,200.00
Lagoon (300 sow)	1 each	2,300	1	2,300.00
Storage bins, met.	5 ton	1,100	2	2,200.00
Gestation pen	1,680 sq.ft.	3,400	1	3,400.00
Gilt pen (300 sow)	1,160 sq.ft.	2,400	1	2,400.00
<u>Livestock</u>				
Sows	400 lbs.	120	70	8,400.00
Replant gilts	200 lbs.	50	35	1,750.00
Boars	450 lbs.	224	8	1,792.00
<u>Land</u>				
Farmstead	acre	3,000	5	15,000.00
TOTAL				\$150,622.00
TOTAL PER LBS.				0.42525