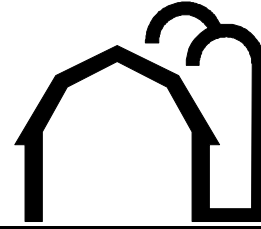


CLEMSON UNIVERSITY COOPERATIVE EXTENSION SERVICE

Department of Agricultural and Applied Economics

ENTERPRISE BUDGET



CLEMSON UNIVERSITY SWINE FINISHING BUDGET ESTIMATES;
Complete Confinement System; 1996 ASSUMPTIONS;

** INPUT BUDGET INFORMATION AND GENERAL ASSUMPTIONS **

Building Capacity:	640	:	Avg Days on Feed:	102
Avg. Yr Floor Turns:	3.0	:	Yr Fdr Pigs Pur:	1920
Bldg/Equip Invest: \$	62790	:	Yr Cwt Pigs Pur:	864.1
Pct Death Loss:	2.00	:	Yr Hd Hogs Sold:	1844
Pct BBQ's Sold:	2.00	:	Yr Cwt Hogs Sold:	4242
Feeder Pig Wt (lbs):	45	:	Lbs. Feed/Head:	490.4
Market Hog Wt (lbs):	230	:	Avg/Head Gain:	185
Avg Lb Feed/Lb Pork:	3.14	:	Avg. Daily Gain:	1.820
Grain-\$/Bu.:	\$3.65	:	Yr No BBQ's Sold:	38
Prot Supp-\$/Lb:	\$0.120	:	Yr No Hogs Death:	38
Premix-\$/Lb:	\$0.320	:	Labor Cost/Hour:	\$4.35
Avg. Feed Cost/Ton:	\$166.48	:	Hrs Labor/CWT Sld	0.37

BUDGET INFORMATION	OUR	YOUR				SECTION
ITEM	ESTIMATE	ESTIMATE	HEAD	CWT	AMOUNT	PERCENT

INCOME ITEMS:						
Market Hogs ;\$/Cwt:	\$42.00	_____	\$96.60	\$42.00	\$178,158	98.7%
BBQ's ;\$/Hd.:	\$63.00	_____	---	---	\$2,394	1.3%
TOTAL INCOME:		_____	\$97.90	\$42.56	\$180,552	100.0%
=====						
VARIABLE COSTS:						
Vet/Medicine ;\$/hd:	\$0.470	_____	\$0.47	\$0.20	\$867	0.6%
Utilities/Fuel ;\$/hd:	\$0.620	_____	\$0.62	\$0.27	\$1,143	0.7%
Transport-Hogs ;\$/hd:	\$0.550	_____	\$0.55	\$0.24	\$1,014	0.6%
Pur/Trans-Fdrs ;\$/hd:	\$0.620	_____	\$0.62	\$0.27	\$1,143	0.7%
Supplies & Misc;\$/hd:	\$0.780	_____	\$0.78	\$0.34	\$1,439	0.9%
Feeder Pigs ;\$/cwt:	\$75.00	_____	\$35.14	\$15.28	\$64,810	41.4%
Labor ;hrs/hd:	0.84	_____	\$3.65	\$1.59	\$6,739	4.3%
Repairs;% Bldg/Equip:	3.0	_____	\$1.02	\$0.44	\$1,884	1.2%
TOTAL NON-FEED COSTS		_____	\$42.86	\$18.63	\$79,039	50.5%
Feed:						
Grain (bu.):	12700	_____	\$25.13	\$10.93	\$46,356	29.6%
Protein Suppl(lb.):	164459	_____	\$10.70	\$4.65	\$19,735	12.6%
Premix (lb.):	28713	_____	\$4.98	\$2.17	\$9,188	5.9%
Total Feed (lb.):	904389	_____	\$40.82	\$17.75	\$75,279	48.1%
Int Op Cap(1/2 4 mon):	8.5%	_____	\$1.19	\$0.52	\$2,186	1.4%
TOTAL VARIABLE COSTS		_____	\$84.86	\$36.90	\$156,505	100.0%

INCOME ABOVE VARIABLE COSTS:		_____	\$13.04	\$5.67	\$24,048	

FIXED COSTS:						
Ann Bldg/Equip Deprec:	\$4,090	_____	\$2.22	\$0.96	\$4,090	60.5%
Ann Insurance/Taxes:	\$314	_____	\$0.17	\$0.07	\$314	4.6%
Ann Interest on Invest	\$2,669	_____	\$1.45	\$0.63	\$2,669	39.5%

TOTAL OF ABOVE COSTS:		_____	\$88.69	\$38.56	\$163,577	

RETURNS TO LAND, MGT, RISK		_____	\$9.20	\$4.00	\$16,976	

OTHER COSTS:						
Farm Ovhd, % Var Cost:	3.0	_____	\$2.55	\$1.11	\$4,695	29.4%
Mgt Charge,% Var Cost:	7.0	_____	\$5.94	\$2.58	\$10,955	68.7%
Land Cost; (Total \$):	\$10,000	_____	\$0.16	\$0.07	\$300	1.9%
TOTAL OTHER COSTS:		_____	\$8.65	\$3.76	\$15,950	100.0%

RETURNS TO RISK		_____	\$0.56	\$0.24	\$1,025	
=====						
BREAKEVEN PRICE, ALL COSTS:		_____	\$97.34	\$42.32		
BREAKEVEN PRICE, VAR. COSTS:		_____	\$84.86	\$36.90		

FEED ASSUMPTIONS:	GRAIN-BU	SUPP-LB	PREMIX	LB/HD	HERD FEED
HOGS, MONTH 1	1.54	22.71	4.54	113.73	209752
HOGS, MONTH 2	1.80	26.49	5.30	132.69	244710
HOGS, MONTH 3	2.55	23.77	3.41	170.04	313594
HOGS, MONTH 4 (PART)	0.99	16.20	2.32	73.92	136332
TOTALS	12700	164459	28713	490.37	904389

SC Swine Finishing System, Investment and Fixed Cost Estimates

Item	Number	Per Unit Value	New Invest.	Salvage Value	Years Of Life	Annual Deprec.
Land	: 20	\$500	\$10,000	---	---	---
Buildings	: 1	\$29,790	\$29,790	\$2,979	15.0	\$1,787
Feeding Equip.	: 1	\$6,160	\$6,160	\$616	5.0	\$1,109
Mill and Auger	: 1	\$6,100	\$6,100	\$610	10.0	\$549
Grain Bins	: 1	\$5,160	\$5,160	\$516	15.0	\$310
Lagoon	: 1	\$4,410	\$4,410	\$441	15.0	\$265
Fence, Water	: 1	\$1,170	\$1,170	\$117	15.0	\$70
Total Investment & Depreciation			\$ 62,790	\$5,279		\$4,090
Interest on Investment : (Avg. Investment times Int. Rate)						\$2,669
Taxes and Insurance : (Avg Invest times rate 0.001).....						\$314
Total Annual Fixed Cost :						\$7,072
New Investment Per Head Capacity						\$98.11

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