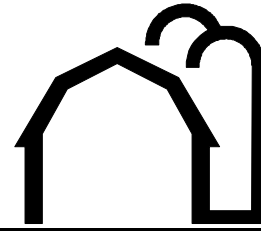


CLEMSON UNIVERSITY COOPERATIVE EXTENSION SERVICE

Department of Agricultural and Applied Economics

ENTERPRISE BUDGET



CLEMSON UNIVERSITY FEEDER PIG SYSTEM, COMPLETE CONFINEMENT BUDGET.
SC Swine Feeder Pig Early Wean System; 1996 ASSUMPTIONS.

** INPUT BUDGET INFORMATION AND GENERAL ASSUMPTIONS **

No. Of Sow Groups:	4	:	Gest Feed/Head/Day:	5.0
Days Farrow Interval	36	:	Lact Feed/Head/Day:	12.0
Total No Farr Crates	20	:	Avg Feed Cost/Ton :	\$210.60
Total Sows/Gilts:	115	:	Grain- \$/Bu.:	\$3.65
Producing Sows:	80	:	Prot Supp-\$/Lb.:	\$0.12
Boars:	6	:	Premix- \$/Lb.:	\$0.32
Annual Repl. Gilts:	15	:	Creepfeed-\$/Lb.:	\$0.20
Avg Sows Farr/Month:	16.9	:	Bldg/Equip Invest:	\$80,640
Pct Concept. Rate:	80.0	:	Avg New Invest/Sow:	\$1,008
Pigs Sold/Litter:	8.5	:	Avg New Inv/Crate:	\$4,032
Total Pigs Produced:	1,724	:	Litters/Sow/Year:	2.03
Yr Feeder Pigs Sold:	1,709	:	Pigs Prod/Sow/Year:	17.2
Feeder Pig Weight:	45	:	Total Litters/Yr:	203
Yr Cwt Pigs Sold:	769.1	:	Pigs Prod/Crate/Yr:	86.2
Yr Head Sows Sold:	14	:	Value Prod./Sow:	\$597
Yr Head Boars Sold:	3	:	Hr Labor/Cwt Prod.:	2.08

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BUDGET INFORMATION	OUR	YOUR	/HEAD	/CWT	TOTAL	SECTION
ITEM	ESTIMATE	ESTIMATE	SOLD	SOLD	AMOUNT	PERCENT

GROSS RECEIPTS FROM PRODUCTION:						
Feeder Pigs ;\$/Cwt:	\$75.00	_____	\$33.75	\$75.00	\$57,679	96.6%
Sows ;\$/Cwt:	\$27.00	_____	---	---	\$1,701	2.8%
Boars ;\$/Cwt:	\$25.00	_____	---	---	\$338	0.6%
TOTAL RECEIPTS:		_____	\$34.94	\$77.65	\$59,717	100.0%
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VARIABLE COSTS:						
Vet/Medicine ;\$/hd:	\$0.980	_____	\$0.98	\$2.18	\$1,675	2.8%
Utilities/fuel ;\$/hd:	\$2.290	_____	\$2.29	\$5.09	\$3,914	6.5%
Transportation ;\$/hd:	\$0.130	_____	\$0.13	\$0.29	\$222	0.4%
Supplies/Misc ;\$/hd:	\$0.880	_____	\$0.88	\$1.96	\$1,504	2.5%
Labor ;hrs/sow:	20.0	_____	\$4.07	\$9.05	\$6,960	11.6%
Repairs;% Bldg/Equip:	3.0	_____	\$1.42	\$3.15	\$2,419	4.0%
TOTAL NON-FEED VAR. COSTS:		_____	\$9.77	\$21.71	\$16,694	27.7%
Feed:						
Grain (bu.):	5119	_____	\$10.93	\$24.30	\$18,686	31.0%
Protein Suppl(lb.):	72262	_____	\$5.07	\$11.28	\$8,671	14.4%
Premix (lb.):	13196	_____	\$2.47	\$5.49	\$4,223	7.0%
Creepfeed (lb.):	51270	_____	\$6.00	\$13.33	\$10,254	17.0%
Total Feed (lb.):	397281	_____	\$24.48	\$54.40	\$41,834	69.5%
Int Op Cap(1/2 8 mon):	8.5%	_____	\$0.97	\$2.16	\$1,658	2.8%
TOTAL VARIABLE COSTS:		_____	\$35.22	\$78.26	\$60,186	100.0%

INCOME ABOVE VARIABLE COSTS:		_____	(\$0.27)	(\$0.61)	(\$469)	

FIXED COSTS:						
Ann Bld/Eqp/Lvstk Dep:	\$4,957	_____	\$2.90	\$6.45	\$4,957	56.4%
Ann Interest on Invst:	\$3,427	_____	\$2.01	\$4.46	\$3,427	39.0%
Ann Insurance, Taxes :	\$403	_____	\$0.24	\$0.52	\$403	4.6%
TOTAL FIXED COSTS :		_____	\$5.14	\$11.43	\$8,787	100.0%

TOTAL OF ABOVE COSTS:		_____	\$40.36	\$89.69	\$68,973	

RETURNS TO LAND, MGT, RISK		_____	(\$5.42)	(\$12.04)	(\$9,256)	

OTHER COSTS:						
Farm Ovhd, % Var Cost:	3.0	_____	\$1.06	\$2.35	\$1,806	28.6%
Mgt Charge,% Var Cost:	7.0	_____	\$2.47	\$5.48	\$4,213	66.7%
Land Cost; (Total \$):	10000	_____	\$0.18	\$0.39	\$300	4.7%
TOTAL OTHER COSTS :		_____	\$3.70	\$8.22	\$6,319	100.0%

RETURNS TO RISK		_____	(\$9.11)	(\$20.25)	(\$15,575)	
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BREAKEVEN PRICE, ALL COSTS:		_____	\$44.06	\$97.90		
BREAKEVEN PRICE, VAR. COSTS:		_____	\$35.22	\$78.26		

CLEMSON UNIVERSITY FEEDER PIG SYSTEM, COMPLETE CONFINEMENT BUDGET.
 FEED ASSUMPTIONS; 1996

FEED ASSUMPTIONS:	GRAIN-BU	SUPP-LB	PREMIX	CREEPFD	HERD FEED
BOAR, GILT, GESTATION	1.88	25.90	4.10	0.00	141270
LACTATION, MONTH 1	5.41	51.94	10.97	0.00	74190
LACTATION, MONTH 2	2.47	30.24	5.25	0.00	35245
PIGS, MONTH 1	0.00	0.00	0.00	15.00	25854
PIGS, MONTH 2	0.69	13.60	2.80	15.00	120722
	0.00	0.00	0.00	0.00	0
TOTALS	5119	72262	13196	51270	397281

INVESTMENT AND FIXED COST ESTIMATES; 1996

Item	Number	Per Unit Value	New Invest.	Salvage Value	Years Of Life	Annual Deprec.
Land :	20	500	10,000	---	--	--
Sows :	80	225	18,000	18,000	0	0
Repl. Gilts :	15	165	2,475	2,475	0	0
Boars :	6	400	2,400	1,608	4	198
Buildings :	1	48,840	48,840	4,884	15	2,930
Feeding Equip. :	1	2,500	2,500	250	5	450
Mill and Auger :	1	7,350	7,350	735	10	662
Grain Bins :	1	7,220	7,220	722	15	433
Lagoon :	1	3,680	3,680	368	15	221
Fence, Water :	1	1,050	1,050	105	15	63
Total Investment & Depreciation:		\$	93515	22083		\$ 4,957
Interest on Investment : (Avg. Investment times Int. Rate)						\$ 3,427
Taxes and Insurance : (Avg. Investment times 0.001).....						\$ 403
Total Annual Fixed Cost :						\$ 8,787
Total Annual Fixed Cost Per Sow Farrowed :						\$ 88

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