

Table 1

**FEEDER GOAT PRODUCTION ON PASTURE  
ESTIMATED COSTS AND RETURNS PER HEAD (50 Head Unit)**



The basis for many decisions depends on an estimate of annual enterprise costs and returns. This budget is intended only for a guide. Producers should use their own information when available. Personalized adjustments to this budget should be made as needed. The "your farm" column should be used to calculate your own production costs and breakeven prices.

*Days on Feed*            90                    *ADG*                    0.333

ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE	TOTAL	YOUR FARM
<b>REVENUE</b>						
Slaughter Kid		cwt	0.65	100.00	64.97	_____
Death Loss	%		5.00%	64.97	3.25	_____
<b>TOTAL REVENUE</b>					61.72	_____

**VARIABLE EXPENSES**

Feeder Kid		cwt	0.35	75.00	26.25	_____
Feed (1)	16% Protein	lbs	112.50	0.075	8.44	_____
Pasture (2)		acre	0.17	22.00	3.74	_____
Salt & Minerals		head	1.00	1.00	1.00	_____
Vet & Med		head	1.00	3.00	3.00	_____
Marketing		head	1.00	5.25	5.25	_____
Hauling		head	1.00	0.75	0.75	_____
Interest on Feeder		90 days	26.25	7.00%	0.46	_____
Interest on Variable Cost		90 days	22.18	7.00%	0.39	_____
<b>TOTAL VARIABLE EXPENSES</b>					49.27	_____
<b>RETURN ABOVE VARIABLE EXPENSES</b>					12.45	_____

**DEPRECIATION AND REPAIRS**

Depreciation (3)	Buildings, equipment				0.89	_____
Repairs	Buildings, equipment				0.47	_____
Depreciation	Fences				3.24	_____
Repairs	Fences				0.88	_____
<b>TOTAL FIXED EXPENSES</b>					5.49	_____
<b>TOTAL VARIABLE &amp; FIXED EXPENSES</b>					54.76	_____
<b>RETURN TO LAND, LABOR, CAPITAL, MANAGEMENT, RISK</b>					6.96	_____

**INTEREST**

Bldgs. & Equip	7.00%				0.55	_____
Fences	7.00%				1.44	_____
<b>TOTAL INTEREST EXPENSE</b>					1.99	_____
<b>TOTAL VARIABLE, FIXED, INTEREST EXPENSE</b>					56.75	_____
<b>NET RETURN TO LAND, LABOR, MANAGEMENT, RISK</b>					4.97	_____

**LABOR EXPENSES**

LABOR		hour	0.75	8.00	6.00	_____
<b>TOTAL ALL EXPENSES</b>					62.75	_____
<b>RETURN TO LAND, MANAGEMENT, RISK</b>					-1.03	_____

**BREAKEVEN PRICE PER CWT. SOLD**

COST INCLUDED	AMOUNT	PRICE/CWT.	YOUR FARM
Variable (Cash Expenses)	49.27	75.84	_____
Death Loss	3.25	5.00	_____
Depreciation and Repairs	5.49	8.45	_____
Interest on Buildings & Equipment	1.99	3.07	_____
Labor	6.00	9.24	_____
<b>Total All Costs</b>	66.00	101.59	_____

**FOOTNOTES TO TABLE 1**

- (1) Kids consume 1.25 pounds of 16% feed per day for 90 days.
- (2) Pasture stocking rate is 6 feeder kids per acre.
- (3) Assume 1/2 use of buildings for goats.

Table 2 Building and Equipment Fixed Expenses

ITEM	COST (\$)	LIFE (YEARS)	DEPREC. (\$/YEAR)	INTEREST (\$/YEAR)	REPAIRS (\$/YEAR)	TOTAL (\$/YEAR)
<b>Buildings and Equipment</b>						
Pole Barn, 250 sq. ft., 6 mont	1375	20	34.38	24.06	20.63	79.06
Feeders and Waterers	100	10	10.00	3.50	3.00	16.50
Permanent Fence, 2,434 ft. @ \$0.69	1679	25	67.16	58.77	25.19	151.11
Energizer	200	4	50.00	7.00	10.00	67.00
Cross Fence, 1,200 ft @ \$0.15 per foot	180	4	45.00	6.30	9.00	60.30
<b>TOTAL BUILDINGS AND EQUIPMENT</b>			206.54	99.63	67.81	373.97

Table 3 The Effects of Varying Purchase Price and Sale Price on Returns to Land, Management and Risk.

Sale Price Per Cwt.	Purchase Price Per Cwt.						
	60.00	65.00	70.00	75.00	80.00	85.00	90.00
85.00	-4.95	-6.73	-8.51	-10.29	-12.07	-13.85	-15.63
90.00	-1.86	-3.64	-5.42	-7.21	-8.99	-10.77	-12.55
95.00	1.22	-0.56	-2.34	-4.12	-5.90	-7.68	-9.46
100.00	4.31	2.53	0.75	-1.03	-2.81	-4.59	-6.37
105.00	7.40	5.61	3.83	2.05	0.27	-1.51	-3.29
110.00	10.48	8.70	6.92	5.14	3.36	1.58	-0.20
115.00	13.57	11.79	10.01	8.23	6.44	4.66	2.88

Table 4 The Effects of Average Daily Gain Price and Sale Price on Returns to Land, Management and Risk.

Sale Price Per Cwt.	Average Daily Gain						
	0.18	0.23	0.28	0.33	0.38	0.43	0.48
85.00	-21.19	-17.56	-13.92	-10.29	-6.66	-3.02	0.61
90.00	-18.75	-14.90	-11.05	-7.21	-3.36	0.49	4.34
95.00	-16.30	-12.24	-8.18	-4.12	-0.06	4.00	8.06
100.00	-13.86	-9.58	-5.31	-1.03	3.24	7.52	11.79
105.00	-11.41	-6.92	-2.44	2.05	6.54	11.03	15.52
110.00	-8.97	-4.27	0.44	5.14	9.84	14.54	19.25
115.00	-6.52	-1.61	3.31	8.23	13.14	18.06	22.97

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