

Cow-Calf Enterprise Budget,	Fall	Calving, Alabama,	2017
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A Returns Per Cow Per Year

A 1 Weaning percent	90%
A 2 Average calf weight, lbs./calf	625
A 3 Total calf weight, lbs	28,125
A 4 Average calf weight, lbs./cow-unit	563
A 5 Average calf price, \$/lb.	\$1.40
A 6 Total cull cow weight, lbs.	7,700
A 7 Average cull cow weight, lbs./cow	1,100
A 8 Average cull cow weight, lbs./cow-unit	154
A 9 Average cull cow price, \$/lb.	\$0.65
A 10 Gross returns, total \$	\$44,380
A 11 Average calf return, \$/cow-unit	\$787.50
A 12 Average cull cow return, \$/cow-unit	\$100.10
A 13 Gross returns, \$ per cow-unit	\$887.60

B Costs Per Cow Per Year

	\$/Cow-Unit	Percent of Total Cost
B 1 Pasture	\$294.97	30%
B 2 Purchased feed	\$109.96	11%
B 3 Machinery & equipment	\$97.10	10%
B 4 Animal health	\$37.69	4%
B 5 Buildings/Improvements/Facilities-DIRT	\$26.25	3%
B 6 Buildings/Improvements/Facilities-Interest	\$15.00	2%
B 7 Management	\$12.00	1%
B 8 Labor	\$37.50	4%
B 9 Custom hire	\$9.60	1%
B 10 Farm records	\$7.20	1%
B 11 Professional fees	\$8.00	1%
B 12 Utilities	\$7.30	1%
B 13 Marketing fees	\$35.50	4%
B 14 Supplies	\$0.00	0%
B 15 Replacement heifer capital cost	\$150.00	15%
B 16 Annual bull cost depreciation	\$33.00	3%
B 17 Interest on breeding stock capital	\$67.65	7%
B 18 Insurance on breeding stock	\$0.00	0%
B 19 Interest on operating cost ¹	\$26.09	3%
B 20 Cost per cow per year	\$974.80	100%

C Returns Over Total Costs Per Cow Per Year

-\$87.20

D Average Feeder Calf Price Needed Per Cwt.

D 1 To Cover Feed Costs, \$/cwt.	\$71.99
D 2 To Cover Total Costs, \$/cwt.	\$155.50

E Asset Turnover Ratio (A/Investment)²

55%

F Net Return on Investment

1.3%

((C + B17 + B28+ B30)/Investment)³

¹Operating interest was charged on one-half of the cost per cow per year (Cow-calf budget, B20).

²The asset turnover ratio measures the amount of sales that are generated from each dollar of assets. Asset Turnover Ratio is gross returns (A13) divided by the investment (value of the breeding stock/cow unit, Cow-calf data input, M14, value of equipment/cow-unit, Cow-calf data input, P75, and value of buildings, improvements, and facilities/cow-unit, Cow-calf data input, P110).

³The net return on investment is the percentage return on your investment.

Net return on investment is the sum of returns over total costs (Cow-calf budget, C) plus interest on building/improvements/facilities (Cow-calf budget, B6) plus interest on breeding stock (Cow-calf budget, B17)