



## 2008 Slaughter Heifer 550-1100 lbs, Days on Feed: 220

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Updated: 6/4/2008

ITEM	EXPLANATION	Your Prod Numbers	PRICE PER UNIT	Amount	YOUR BUDGET
<b>RECEIPTS <sup>1</sup></b>					
Heifer	1,100 lbs	Death Loss 3.5%	0.85 /lb	\$907.09	\$907.09
<b>TOTAL RECEIPTS</b>				\$907.09	907.09
<b>VARIABLE COSTS</b>					
Feed <sup>2</sup>					
Corn	11 lbs		\$200.00 /ton	242.00	255.20
Soybean Meal	0.4 lbs		\$500.00 /ton	22.00	23.20
Mineral	0.4 lbs		\$0.12 /lb	10.12	10.67
Corn Silage	25 lb		\$50.00 /ton	137.50	145.00
<b>TOTAL FEED COSTS</b>				411.62	434.07
Feeder Calf <sup>3</sup>	550 lb		\$1.20 /lb	660.00	660.00
Health Program <sup>4</sup>				30.00	35.00
Marketing <sup>5</sup>				20.00	25.00
Supplies and Misc <sup>6</sup>				13.00	17.00
Int. on Operating Cap. <sup>7</sup>	\$887	9.4 mo	9.0%	62.56	62.56
<b>TOTAL VARIABLE COSTS</b>				1,197.18	1,233.63
<b>FIXED COSTS</b>					
Labor Charge <sup>8</sup>	2 hrs		\$13.50 /hr	27.00	27.00
Machinery Charge <sup>9</sup>				17.08	17.08
Buildings Charge <sup>10</sup>				22.58	22.58
Management Charge <sup>11</sup>		5%	of gross profit	45.35	45.35
<b>TOTAL FIXED COSTS</b>				112.01	112.01
<b>TOTAL COSTS</b>				1,309.19	1,345.64
<b>RETURN ABOVE VARIABLE COSTS</b>				-290.09	-326.54
<b>RETURN ABOVE TOTAL COSTS</b>				(402.10)	(438.55)
<b>RETURN TO LABOR AND MANAGEMENT <sup>12</sup></b>				(329.75)	(366.20)

Values highlighted in gold may be changed to assist in computing "Your Budget" Column using formulas embedded within the spreadsheet.

Values highlighted in light blue are cells embedded with formulas and will be calculated for the user based on data entered.

These cells may be input manually, but formulas will be overwritten!

Values highlighted in gray are stand alone cells that require direct input from the user.

<sup>1</sup> 1100 lbs. gross weight less 3.5% death loss equaling 38.5 lbs.

<sup>2</sup> Feed prices estimates from the feed software package "SESAME". For more information on diet formulation, contact the OSU Extension Beef Team at <http://beef.osu.edu>. Sesame can be found at <http://www.sesamesoft.com>

Assumes feed cost of \$1.82/day, Average Daily Gain of 2.5 lb/day and a crude protein level of 10.50%

<sup>3</sup> Assumes 550lb feeder calf at \$1.20/lb

- 4 Costs of health program estimated by authors based on industry experience and expertise
- 5 Costs of marketing estimated by authors based on industry experience and expertise
- 6 Costs of supplies other other expenses estimated by authors based on industry experience and expertise
- 7 Includes full cost of feeder steer plus 1/2 cost of feed, vet & med. and utilities for 6.5 mo. at 9% int.
- 8 Labor includes cost for wages and benefits
- 9 Assumes purchase of new equipment and Interest of 8%, Housing of 1%, Insurance of .5%, Property Tax of .5% and Repairs of 3%
- 10 **Click here or click 'Buildings and Equipment' below for specific cost calculations**
- 11 Assumes purchase of new building and Interest of 8%, Housing of 1%, Insurance of .5% and Repairs of 2%
- 12 **Click here or click 'Buildings and Equipment' below for specific cost calculations**
- 5% of gross minus steer cost.
- Return to labor and management is the revenue less total expenses except operator labor and management.
- It is a measure of the returns to the operator's labor and management.