## 2008 Yearling Market Steer Budget

**800-1350 lbs, Days on Feed: 182**

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- Brian Freytag, OSU Extension Intern, Undergrad. Student

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<table>
<thead>
<tr>
<th>ITEM</th>
<th>EXPLANATION</th>
<th>Your Prod Numbers</th>
<th>PRICE PER UNIT</th>
<th>Amount</th>
<th>YOUR BUDGET</th>
</tr>
</thead>
<tbody>
<tr>
<td>RECEIPTS ¹</td>
<td>Death Loss</td>
<td>1350 lbs</td>
<td>2%</td>
<td>0.85 /lb</td>
<td>$1,128.03</td>
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<tr>
<td>TOTAL RECEIPTS</td>
<td></td>
<td></td>
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<td>$1,128.03</td>
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<tr>
<td>VARIABLE COSTS</td>
<td>Feed ²</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Corn</td>
<td>13 lbs</td>
<td>$200.00 /ton</td>
<td>236.60</td>
<td>236.60</td>
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</tr>
<tr>
<td>Soybean Meal</td>
<td>1 lbs</td>
<td>$500.00 /ton</td>
<td>45.50</td>
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<tr>
<td>Mineral</td>
<td>0.2 lbs</td>
<td>$0.12 /lb</td>
<td>4.19</td>
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<tr>
<td>Corn Silage</td>
<td>33 lb</td>
<td>$50.00 /ton</td>
<td>150.15</td>
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<tr>
<td>TOTAL FEED COSTS</td>
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<td></td>
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<td>436.44</td>
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<tr>
<td>Yearling Steer ³</td>
<td>800 lb</td>
<td>$1.00 /lb</td>
<td>800.00</td>
<td>800.00</td>
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<tr>
<td>Health Program ⁴</td>
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<td></td>
<td>30.00</td>
<td>35.00</td>
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<td>Marketing ⁵</td>
<td></td>
<td></td>
<td></td>
<td>20.00</td>
<td>25.00</td>
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<tr>
<td>Supplies and Misc ⁶</td>
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<td>13.00</td>
<td>17.00</td>
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<tr>
<td>Int. on Operating Cap. ⁷</td>
<td>$1,040</td>
<td>12 mo</td>
<td>9.0%</td>
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<tr>
<td>TOTAL VARIABLE COSTS</td>
<td></td>
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<td>1,393.01</td>
<td>1,407.01</td>
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<tr>
<td>FIXED COSTS</td>
<td>Labor Charge ⁸</td>
<td>1.5 hrs</td>
<td>$13.50 /hr</td>
<td>20.25</td>
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<tr>
<td>Machinery Charge ⁹</td>
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<td>Buildings Charge ¹⁰</td>
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<td>22.58</td>
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<td>Management Charge ¹¹</td>
<td></td>
<td></td>
<td></td>
<td>5% of gross profit</td>
<td>56.80</td>
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<td>TOTAL FIXED COSTS</td>
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<td></td>
<td>116.71</td>
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<td>TOTAL COSTS</td>
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<td></td>
<td></td>
<td>1,509.72</td>
<td>1,523.72</td>
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</tbody>
</table>

**RETURN ABOVE VARIABLE COSTS**
-264.99  
**RETURN ABOVE TOTAL COSTS**
-381.69  
**RETURN TO LABOR AND MANAGEMENT** ¹²
-304.64

### Notes:
- Values highlighted in **gold** may be changed to assist in computing “Your Budget” Column using macros embedded within the spreadsheet.
- Values highlighted in **light blue** are cells embedded with macros and will be calculated for the user based on data entered. These cells may be input manually, but macros will be overwritten!
- **Gray** values are stand alone cells that require direct input from the user.

1. 1350 lbs. gross weight less 2.0% death loss equaling 27 lbs.
2. 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
3. Assumes feed cost of $2.39/day, Average Daily Gain of 3 lb/day and a crude protein level of 10.50%
Costs of health program estimated by authors based on industry experience and expertise

Costs of marketing estimated by authors based on industry experience and expertise

Costs of supplies other other expenses estimated by authors based on industry experience and expertise

Includes full cost of feeder steer plus 1/2 cost of feed, vet & med. and utilities for 6.5 mo. at 9% int.

Labor includes cost for wages and benefits

Assumes purchase of new equipment and Interest of 8%, Housing of 1%, Insurance of .5%, Property Tax of .5% and Repairs of 3%

Click here or click ‘Buildings and Equipment’ below for specific cost calculations

Assumes purchase of new building and Interest of 8%, Housing of 1%, Insurance of .5% and Repairs of 2%

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.