



2008 Yearling Market Steer Budget

800-1350 lbs, Days on Feed: 182

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ITEM	EXPLANATION	Your Prod Numbers	PRICE PER UNIT	Amount	YOUR BUDGET
RECEIPTS ¹					
Steer	1350 lbs	2%	0.85 /lb	\$1,128.03	\$1,136.03
TOTAL RECEIPTS				\$1,128.03	1,136.03
VARIABLE COSTS					
Feed ²					
Corn	13 lbs		\$200.00 /ton	236.60	236.60
Soybean Meal	1 lbs		\$500.00 /ton	45.50	45.50
Mineral	0.2 lbs		\$0.12 /lb	4.19	4.19
Corn Silage	33 lb		\$50.00 /ton	150.15	150.15
TOTAL FEED COSTS				436.44	436.44
Yearling Steer ³	800 lb		\$1.00 /lb	800.00	800.00
Health Program ⁴				30.00	35.00
Marketing ⁵				20.00	25.00
Supplies and Misc ⁶				13.00	17.00
Int. on Operating Cap. ⁷	\$1,040	12 mo	9.0%	93.57	93.57
TOTAL VARIABLE COSTS				1,393.01	1,407.01
FIXED COSTS					
Labor Charge ⁸	1.5 hrs		\$13.50 /hr	20.25	20.25
Machinery Charge ⁹				17.08	17.08
Buildings Charge ¹⁰				22.58	22.58
Management Charge ¹¹		5%	of gross profit	56.80	56.80
TOTAL FIXED COSTS				116.71	116.71
TOTAL COSTS				1,509.72	1,523.72
RETURN ABOVE VARIABLE COSTS				-264.99	-270.99
RETURN ABOVE TOTAL COSTS				(381.69)	(387.69)
RETURN TO LABOR AND MANAGEMENT ¹²				(304.64)	(310.64)

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!

Values highlighted in gray 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>

Assumes feed cost of \$2.39/day, Average Daily Gain of 3 lb/day and a crude protein level of 10.50%

³ 800 Yearling Steer at \$1.00/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%
Click here or click 'Buildings and Equipment' below for specific cost calculations
- ¹⁰ 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
- ¹¹ 5% of gross minus steer cost.
- ¹² 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.