

Pasturing (Stocker/Yearling) Profitability Analysis

Double lined boxes and blue text indicate numbers that are entered.

INPUT DATA (1 through 22):

1.) Purchase price of stocker cattle (\$/cwt):	\$63.00
2.) Average purchase weight per head (lbs):	675.07
3.) Number of head you intend to pasture:	252
4.) Monthly pasture charge/head (\$):	10.50
5.) Number of days on pasture:	150
6.) Expected average daily gain (lbs/head):	1.50
7.) Interest rate on borrowed money (%): (or opportunity cost of own money)	10.00
8.) Tax on livestock (\$/head):	3.50
9.) Veterinary and medical expenses (\$/head):	2.00
10.) Cost of salt and mineral supplements (\$/head):	2.00
11.) Transportation costs to pasture (\$/head):	0.00
12.) Transportation costs to market (\$/head):	4.00
13.) Fencing repair costs for enterprise (\$):	0.00
14.) Total fuel costs for enterprise (\$): (excluding cattle transportation)	200.00

Straight
Line
Costs

Item Name	Cost	Life	
1) Oilers	800.00	7	114.29
2) Water Tank	600.00	7	85.71
3)	0.00	0	0.00
4)	0.00	0	0.00
5)	0.00	0	0.00
6)	0.00	0	0.00
7)	0.00	0	0.00
8)	0.00	0	0.00
9)	0.00	0	0.00
10)	0.00	0	0.00
Total capital costs:	1400.00		200.00

For each capital purchase or improvement
for this enterprise, enter the cost and
expected life in years.

16.) Expected death loss (%):	1.00
17.) Expected shrink at time of purchase (%):	0.00
18.) Expected shrink at time of sale (%):	3.00
19.) Sale commission and yardage (\$/head):	12.00
20.) Miscellaneous costs (\$/head):	0.50
21.) Cash cost of hired labor for enterprise (\$):	0.00
22.) Expected selling price (\$/cwt):	61.00

RESULTS

Computed sale weight (including shrink):	873.07
Interest charge or opportunity cost per head:	\$19.02
Total cost of gain/head (excl. purchase cost):	\$102.43
Total Cost/Head (Including Purchase Cost):	\$527.72
Total cost per head per day of pasturing:	\$0.68
Cost per pound of gain (including interest):	\$0.52
Breakeven selling price at given purchase price:	\$60.44
Breakeven purchase price at given selling price:	\$63.72
Net return per head:	\$4.85
Total net return:	\$1,222.01