

Projections for Planning Purposes Only -- Not to be Used without Updating
2015 Estimated Costs and Returns per Animal
Stocker Steers - Winter Growth, 0.45 AU per Head - 100 Head
Far West Extension District - 6

| Number of Head | | 100 | | | | | Enterprise |
|--|-------|------------|---------|----------|-------------------|----------------------|----------------------|
| REVENUE | Head | Pay Weight | Units | \$/Unit | Total | Total | Total |
| Stocker | 0.950 | 6.00 | CWT | \$181.87 | \$1,036.66 | \$103,665.90 | \$103,665.90 |
| Total Revenue | | | | | \$1,036.66 | \$103,665.90 | \$103,665.90 |
| VARIABLE COSTS | | Quantity | Units | \$/Unit | Total | Total | Enterprise |
| Production Costs | | | | | | | |
| Stocker Purchase | | 4.50 | CWT | \$204.17 | \$918.77 | \$91,876.50 | \$91,876.50 |
| Grazing | | | | | | | |
| Grazing by Month | | 3.38 | Month | \$18.75 | \$63.28 | \$6,328.13 | \$6,328.13 |
| Health | | | | | | | |
| 7way Clostr+Overeat | | 1 | Dose | \$0.37 | \$0.37 | \$37.00 | \$37.00 |
| BRD-PI3-BRSV ML | | 1 | Dose | \$2.89 | \$2.89 | \$289.00 | \$289.00 |
| Dewormer-Avrmecc Pour | | 4.5 | CWT | \$0.27 | \$1.22 | \$121.50 | \$121.50 |
| Feed | | | | | | | |
| 10-10 Loose Mineral | | 19.5 | Pound | \$0.36 | \$7.02 | \$702.00 | \$702.00 |
| Repairs | | 1 | Head | \$35.32 | \$35.32 | \$3,531.53 | \$3,531.53 |
| Marketing | | 0.950 | Head | \$29.67 | \$28.19 | \$2,818.65 | \$2,818.65 |
| Interest on Credit Line | | | | 6.50% | \$24.21 | \$2,420.72 | \$2,420.72 |
| Total Variable Costs | | | | | \$1,081.25 | \$108,125.03 | \$108,125.03 |
| Planned Returns Above Variable Costs: | | | | | (\$44.59) | (\$4,459.13) | (\$4,459.13) |
| Breakeven Price to Cover Variable Costs | | | | \$180.21 | CWT | | |
| FIXED COSTS | | Quantity | Units | \$/Unit | Total | Total | Enterprise |
| Depreciation | | 1 | Head | \$48.96 | \$48.96 | \$4,895.86 | \$4,895.86 |
| Equipment Investment | | \$136.38 | dollars | 6.50% | \$8.86 | \$886.44 | \$886.44 |
| Total Fixed Costs | | | | | \$57.82 | \$5,782.29 | \$5,782.29 |
| Total Costs | | | | | \$1,139.07 | \$113,907.32 | \$113,907.32 |
| Planned Returns to Management, Risk, and Profit: | | | | | (\$102.41) | (\$10,241.42) | (\$10,241.42) |
| Breakeven Price to Cover Total Costs | | | | \$189.85 | CWT | | |

| Example Break Even Sensitivity Analysis | | | |
|---|----------------|-----------------------------|--------------------------|
| | Net Pay Weight | 450 | |
| | | Sales Price/Cwt 181.87 | B/E Price/Cwt 204.17 |
| ADG (Lbs/day) | with Shrink | B/E Purchase Price (\$/CWT) | B/E Sales Price (\$/CWT) |
| 1.44 | 630 | \$192.93 | \$190.32 |
| 1.32 | 615 | \$187.17 | \$194.96 |
| 1.20 | 600 | \$181.41 | \$199.84 |
| 1.08 | 585 | \$175.65 | \$204.96 |
| 0.96 | 570 | \$169.89 | \$210.36 |

Developed by Rob Hogan, Associate Professor and Extension Economist, Texas A&M AgriLife Extension.

Information presented is prepared solely as a general guide and not intended to recognize or predict the costs and returns from any one operation. Brand names are mentioned only as examples and imply no endorsement.