

Projections for Planning Purposes Only -- Not to be Used without Updating
2022 Estimated Costs and Returns per Animal
Stocker Steers - Winter Growth, 0.45 AU per Head
Far West Extension District - 6

| Number of Head | 100 | Pay Weight or Amount | Units | \$/Unit | Total | Enterprise Total |
|--|-------------|-------------------------|--------------|----------------|-------------------|-----------------------------|
| REVENUE | Head | | | | | |
| Stocker | 0.950 | 6.00 | CWT | \$164.00 | \$934.80 | \$93,480.00 |
| Total Revenue | | | | | \$934.80 | \$93,480.00 |
| VARIABLE COSTS | | Quantity | Units | \$/Unit | Total | Enterprise Total |
| Production Costs | | | | | | |
| Stocker Purchase | | 4.50 | CWT | \$189.00 | \$850.50 | \$85,050.00 |
| Grazing | | | | | | |
| Grazing by Month | | 3.38 | Month | \$18.75 | \$63.28 | \$6,328.13 |
| Health | | | | | | |
| 7way Clostr+Overeat | | 1 | Dose | \$0.51 | \$0.51 | \$51.00 |
| BRD-PI3-BRSV ML | | 1 | Dose | \$1.32 | \$1.32 | \$132.00 |
| Dewormer-Avrmeq Pour | | 4.5 | CWT | \$0.26 | \$1.17 | \$117.00 |
| Feed | | | | | | |
| 10-10 Loose Mineral | | 14.3 | Pound | \$0.57 | \$8.15 | \$815.10 |
| Fuel | | 1 | Head | \$5.97 | \$5.97 | \$597.00 |
| Lube (As a % of fuel) | | 10.0% | Percent | \$5.97 | \$0.60 | \$59.70 |
| Utilities | | 1 | Head | \$0.45 | \$0.45 | \$45.00 |
| Repairs | | 1 | Head | \$9.02 | \$9.02 | \$902.47 |
| Marketing | | 0.950 | Head | \$29.67 | \$28.19 | \$2,818.65 |
| Interest on Credit Line | | | | 6.30% | \$20.29 | \$2,029.26 |
| Total Variable Costs | | | | | \$989.45 | \$98,945.30 |
| Planned Returns Above Variable Costs: | | | | | (\$54.65) | (\$5,465.30) |
| Breakeven Price to Cover Variable Costs | | | | \$173.59 | CWT | |
| FIXED COSTS | | Quantity | Units | \$/Unit | Total | Enterprise Total |
| Depreciation | | 1 | Head | \$23.05 | \$23.05 | \$2,304.54 |
| Equipment Investment | | \$369.50 | dollars | 6.30% | \$23.28 | \$2,327.88 |
| Total Fixed Costs | | | | | \$46.32 | \$4,632.42 |
| Total Costs | | | | | \$1,035.78 | \$103,577.71 |
| Planned Returns to Management, Risk, and Profit: | | | | | (\$100.98) | (\$10,097.71) |
| Breakeven Price to Cover Total Costs | | | | \$181.72 | CWT | |

| Example Breakeven Sensitivity Analysis | | | |
|--|----------------------------|-----------------------------------|--------------------------------|
| | | Purchase Weight (Lbs/Hd): 450 | |
| | | Sales Price/Cwt 164.00 | Purchase Price/Cwt 189.00 |
| ADG (Lbs/day) | Net Pay Weight with Shrink | Breakeven Purchase Price (\$/CWT) | Breakeven Sales Price (\$/CWT) |
| 1.43 | 628 | \$176.33 | \$173.55 |
| 1.31 | 613 | \$171.19 | \$177.76 |
| 1.19 | 600 | \$166.56 | \$181.72 |
| 1.07 | 584 | \$160.90 | \$186.80 |
| 0.95 | 569 | \$155.76 | \$191.68 |

Developed by Bill Thompson, Assistant Professor and Extension Economist, Texas A&M AgriLife Extension Service, 325-653-4576.

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.