

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2015 Estimated Costs and Returns per Animal
Stocker Calf Budget - Pull off Wheat March 1 - 800 Head
Rolling Plains Extension District - 3

| Number of Head | | 800 | | | | | Enterprise |
|--|-------|------------|---------|----------|-------------------|-----------------------|------------|
| REVENUE | Head | Pay Weight | Units | \$/Unit | Total | Total | |
| Stocker | 0.975 | 6.40 | CWT | \$235.00 | \$1,466.40 | \$1,173,120.00 | |
| Total Revenue | | | | | \$1,466.40 | \$1,173,120.00 | |
| VARIABLE COSTS | | Quantity | Units | \$/Unit | Total | Enterprise Total | |
| Production Costs | | | | | | | |
| Stocker Purchase | | 4.75 | CWT | \$285.00 | \$1,353.75 | \$1,083,000.00 | |
| Grazing | | | | | | | |
| Gain Contract | | 152.82 | Pounds | \$0.65 | \$99.33 | \$79,466.67 | |
| Health | | | | | | | |
| Vet/Medicine - Stocker | | 1 | Head | \$24.00 | \$24.00 | \$19,200.00 | |
| Feed | | | | | | | |
| Hay | | 125 | Pound | \$0.12 | \$15.31 | \$12,250.00 | |
| Salt & Mineral - Stocker | | 15 | Pound | \$0.18 | \$2.70 | \$2,160.00 | |
| Fuel | | 1 | Head | \$8.36 | \$8.36 | \$6,686.35 | |
| Lube (As a % of fuel) | | 10.0% | Percent | \$8.36 | \$0.84 | \$668.64 | |
| Marketing | | 0.975 | Head | \$12.00 | \$11.70 | \$9,360.00 | |
| Labor | | 1 | Head | \$8.42 | \$8.42 | \$6,732.00 | |
| Interest on Credit Line | | | | 6.25% | \$32.82 | \$26,255.92 | |
| Total Variable Costs | | | | | \$1,557.22 | \$1,245,779.57 | |
| Planned Returns Above Variable Costs: | | | | | (\$90.82) | (\$72,659.57) | |
| Breakeven Price to Cover Variable Costs | | | | \$243.32 | CWT | | |
| FIXED COSTS | | Quantity | Units | \$/Unit | Total | Enterprise Total | |
| Depreciation | | 1 | Head | \$12.49 | \$12.49 | \$9,988.67 | |
| Equipment Investment | | \$50.05 | dollars | 5.50% | \$2.75 | \$2,202.20 | |
| Total Fixed Costs | | | | | \$15.24 | \$12,190.87 | |
| Total Costs | | | | | \$1,572.46 | \$1,257,970.44 | |
| Planned Returns to Management, Risk, and Profit: | | | | | (\$106.06) | (\$84,850.44) | |
| Breakeven Price to Cover Total Costs | | | | \$245.70 | CWT | | |

| Example Break Even Sensitivity Analysis | | | |
|---|----------------|-----------------------------|--------------------------|
| | Net Pay Weight | 475 | |
| | | Sales Price/Cwt 235.00 | Bid Price/Cwt 285.00 |
| ADG (Lbs/day) | with Shrink | B/E Purchase Price (\$/CWT) | B/E Sales Price (\$/CWT) |
| 1.46 | 673 | \$278.59 | \$239.64 |
| 1.33 | 657 | \$270.63 | \$245.66 |
| 1.21 | 640 | \$262.67 | \$252.00 |
| 1.09 | 624 | \$254.71 | \$258.67 |
| 0.97 | 607 | \$246.75 | \$265.70 |

Developed by Stan Bevers, Professor and Extension Economist, Texas A&M AgriLife Extension Service.

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.