

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2020 Estimated Costs and Returns per Animal Unit**  
**Trans Pecos Meat Goats, 6 Head per AU**  
**Far West Extension District - 6**

|   |             |                 |              |                |              |                  |
|---|-------------|-----------------|--------------|----------------|--------------|------------------|
| Animal Units (AU)                                   | 100         |                 |              |                |              |                  |
| Breeding Females                                    | 600         |                 |              |                |              |                  |
|   |             | Quantity        |              |                |              | Enterprise       |
| <b>REVENUE</b>                                      | <b>Head</b> | <b>Per Head</b> | <b>Units</b> | <b>\$/Unit</b> | <b>Total</b> | <b>Total</b>     |
| Meat Goat Kid                                       | 3.600       | 0.60            | CWT          | \$248.26       | \$536.24     | \$53,624.16      |
| Meat Goat Kid                                       | 2.400       | 0.60            | CWT          | \$248.26       | \$357.49     | \$35,749.44      |
| Cull Nanny  | 1.200       | 1.10            | CWT          | \$128.87       | \$170.11     | \$17,010.84      |
| Cull Buck Goat                                      | 0.000       | 1.70            | CWT          | \$130.00       | \$0.00       | \$0.00           |
| Total Revenue                                       |             |                 |              |                | \$1,063.84   | \$106,384.44     |
|   |             | Quantity        | Units        | \$/Unit        | Total        | Enterprise Total |
| <b>VARIABLE COSTS</b>                               |             |                 |              |                |              |                  |
| <b>Production Costs</b>                             |             |                 |              |                |              |                  |
| Miscellaneous                                       |             |                 |              |                |              |                  |
| Predator Control                                    |             | 65              | Acre         | \$0.25         | \$16.25      | \$1,625.00       |
| Marketing Expense                                   |             | 1.00            | AU           | \$31.44        | \$31.44      | \$3,144.00       |
| Feed  |             |                 |              |                |              |                  |
| 10-10 Loose Mineral                                 |             | 12.6            | Pound        | \$0.57         | \$7.18       | \$718.20         |
| Cottonseed - S&G                                    |             | 180             | Pound        | \$0.13         | \$23.40      | \$2,340.00       |
| Vet. Medicine                                       |             |                 |              |                |              |                  |
| Clostridials S&G                                    |             | 6               | Dose         | \$0.51         | \$3.06       | \$306.00         |
| Deworm S&G-Ivomec                                   |             | 12              | Dose         | \$0.71         | \$8.52       | \$852.00         |
| Lice control - S&G                                  |             | 12              | Dose         | \$0.06         | \$0.72       | \$72.00          |
| Fuel  |             | 1.0             | AU           | \$23.88        | \$23.88      | \$2,388.00       |
| Lube (As a % of fuel)                               |             | 10.0%           | Percent      | \$23.88        | \$2.39       | \$238.80         |
| Repairs   |             | 1               | AU           | \$13.69        | \$13.69      | \$1,369.34       |
| Labor   |             | 2.60            | Hours        | \$15.00        | \$39.00      | \$3,900.00       |
| Interest on Credit Line                             |             |                 |              | 6.25%          | \$10.90      | \$1,090.29       |
| Total Variable Costs                                |             |                 |              |                | \$180.44     | \$18,043.63      |
| Planned Returns Above Variable Costs:               |             |                 |              |                | \$883.41     | \$88,340.81      |
| Average Kid Breakeven Price to Cover Variable Costs |             |                 |              | \$2.87         | CWT          |                  |
|   |             | Quantity        | Units        | \$/Unit        | Total        | Enterprise Total |
| <b>FIXED COSTS</b>                                  |             |                 |              |                |              |                  |
| Depreciation - Equipment                            |             | 1               | AU           | \$58.34        | \$58.34      | \$5,833.99       |
| Depreciation - Livestock                            |             | 1               | AU           | \$76.04        | \$76.04      | \$7,604.00       |
| Equipment Investment                                |             | \$1,207.55      | dollars      | 6.00%          | \$72.45      | \$7,245.28       |
| Pasture Cost  |             | 1               | Acres        | \$186.00       | \$186.00     | \$18,600.00      |
| Total Fixed Costs                                   |             |                 |              |                | \$392.83     | \$39,283.27      |
| Total Costs   |             |                 |              |                | \$573.27     | \$57,326.90      |
| Planned Returns to Management, Risk, and Profit:    |             |                 |              |                | \$490.58     | \$49,057.54      |
| Average Kid Breakeven Price to Cover Total Costs    |             |                 |              | \$111.99       | CWT          |                  |

**Sensitivity Analysis for Example**

| Example Weaning Percent | Example Gross Sales per Animal Unit | Pounds Produced per Animal Unit | Example Breakeven Kid Pay Weight to Cover Total Cost | Example Average Breakeven Price to Cover Total Cost |
|-------------------------|-------------------------------------|---------------------------------|--|---|
| 140%                    | \$1,212.80                          | 552                             | 23   | \$95.99   |
| 130%                    | \$1,138.32                          | 522                             | 25   | \$103.37  |
| 120%                    | \$1,063.84                          | 492                             | 27   | \$111.99  |
| 110%                    | \$989.37                            | 462                             | 30   | \$122.17  |
| 100%                    | \$914.89                            | 432                             | 34   | \$134.39  |

|   |          |
|---|----------|
| Example Male Kid Price                      | \$248.26 |
| Example Female Kid Price                    | \$248.26 |
| Example Weighted Average Kid Price (\$/cwt) | \$248.26 |

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.**