## Projections for Planning Purposes Only -- Not to be Used without Updating 2025 Estimated Costs and Returns per Animal Unit Wool Sheep, 5 Head per AU Southwest Extension District - 10

| Animal Units (AU)                                    | 100           |                      |         |           |                 |                        |  |  |  |
|--|---------------|----------------------|---------|-----------|-----------------|------------------------|--|--|--|
| Breeding Females                                     | 500           | Quantity             |         |           |                 | Entorprice             |  |  |  |
| REVENUE  | Head          | Quantity<br>Per Head | Units   | \$/Unit   | Total           | Enterprise<br>Total    |  |  |  |
| Lambs  | 2.330         | 0.80                 | CWT     | \$260.00  | \$484.64        | \$48,464.00            |  |  |  |
| Lambs  | 1.220         | 0.80                 | CWT     | \$260.00  | \$253.76        | \$25,376.00            |  |  |  |
| Cull Ewes  | 1.100         | 1.10                 | CWT     | \$62.00   | \$75.02         | \$7,502.00             |  |  |  |
| Cull Ram   | 0.000         | 1.70                 | CWT     | \$100.00  | \$0.00          | \$0.00                 |  |  |  |
| Wool   | 5.000         | 13.00                | Pound   | \$6.30    | \$409.50        | \$40,950.00            |  |  |  |
| Total Revenue  |               |                      |         |           | \$1,222.92      | \$122,292.00           |  |  |  |
|  |               |                      |         |           |                 |                        |  |  |  |
|  |               |                      |         |           |                 | Enterprise             |  |  |  |
| VARIABLE COSTS                                       |               | Quantity             | Units   | \$/Unit   | Total           | Total                  |  |  |  |
| Production Costs                                     |               |                      |         |           |                 |                        |  |  |  |
| Miscellaneous  |               |                      |         |           |                 |                        |  |  |  |
| Predator Control                                     |               | 1.00                 | AU      | \$16.25   | \$16.25         | \$1,625.00             |  |  |  |
| Trucking - Sheep and Goats                           | S             | 1.00                 | AU      | \$20.00   | \$20.00         | \$2,000.00             |  |  |  |
| Custom Shearing                                      |               | 1.00                 | AU      | \$15.00   | \$15.00         | \$1,500.00             |  |  |  |
| Parasite Monitoring                                  |               | 1.00                 | AU      | \$2.75    | \$2.75          | \$275.00               |  |  |  |
| Horse Health/Shoe/Feed                               |               | 1.00                 | AU      | \$0.41    | \$0.41          | \$41.23                |  |  |  |
| Marketing Expense                                    |               | 1.00                 | AU      | \$18.60   | \$18.60         | \$1,860.20             |  |  |  |
| Feed   |               |                      |         |           |                 |                        |  |  |  |
| 20% Protein Cube                                     |               | 6.76                 | CWT     | \$19.90   | \$134.52        | \$13,452.40            |  |  |  |
| 10-10 Loose Mineral                                  |               | 182.5                | Pound   | \$0.52    | \$94.90         | \$9,490.00             |  |  |  |
| Vet. Medicine  |               | _                    | _       |           |                 |                        |  |  |  |
| Clostridials S&G                                     |               | 5                    | Dose    | \$0.42    | \$2.10          | \$209.90               |  |  |  |
| Deworm S&G-lvomec                                    |               | 10                   | Dose    | \$1.12    | \$11.24         | \$1,123.67             |  |  |  |
| Lice control - S&G                                   |               | 10                   | Dose    | \$0.06    | \$0.60          | \$60.00                |  |  |  |
| 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  |               | 3.20                 | Hours   | \$14.00   | \$44.80         | \$4,480.00             |  |  |  |
| Interest on Credit Line                              |               |                      |         | 8.80%     | \$21.72         | \$2,172.43             |  |  |  |
| Total Variable Costs                                 |               |                      |         |           | \$422.86        | \$42,285.96            |  |  |  |
| Planned Returns Above Variable Cos                   | te            |                      |         |           | \$800.06        | \$80,006.04            |  |  |  |
| Average Lamb Breakeven Price to Cover Variable Costs |               |                      |         | (\$21.71) |                 | 400,000.0 <del>4</del> |  |  |  |
|  |               | 510 00313            |         | (ψ21.71)  | 0111            | Enterprise             |  |  |  |
| FIXED COSTS  |               | Quantity             | Units   | \$/Unit   | Total           | Total                  |  |  |  |
| Depreciation - Equipment                             |               | 1                    | AU      | \$58.34   | \$58.34         | \$5,833.99             |  |  |  |
| Depreciation - Livestock                             |               | 1                    | AU      | \$93.17   | \$93.17         | \$9,317.16             |  |  |  |
| Equipment Investment                                 |               | \$1,207.55           | dollars | 8.60%     | \$103.85        | \$10,384.90            |  |  |  |
| Pasture Cost   |               | 1                    | Acres   | \$186.00  | \$186.00        | \$18,600.00            |  |  |  |
| Total Fixed Costs                                    |               | ·                    |         | ÷.50.00   | \$441.36        | \$44,136.05            |  |  |  |
| Total Costs  |               |                      |         |           | \$864.22        | \$86,422.01            |  |  |  |
| Planned Returns to Management, Ris                   | ek and Profit |                      |         |           | \$358.70        | \$35,869.99            |  |  |  |
| Average Lamb Breakeven Price t                       |               | Costs                |         | \$133.70  | \$356.70<br>CWT | \$30,609.99            |  |  |  |
|  |               |                      |         |           |                 |                        |  |  |  |
| Sensitivity Analysis for Example                     |               |                      |         |           |                 |                        |  |  |  |
| Example Gross Pounds Example Breakeven               |               |                      |         |           |                 |                        |  |  |  |
| Evenerale Weening Cold                               |               | Dreduced ner         |         |           |                 | ana Draakavan          |  |  |  |

|                 | Example Gross    | Pounds         | Example Breakeven  |                           |  |  |
|-----------------|------------------|----------------|--------------------|---------------------------|--|--|
| Example Weaning | Sales per Animal | Produced per   | Lamb Pay Weight to | Example Average Breakeven |  |  |
| Percent         | Unit             | Animal Unit    | Cover Total Cost   | Price to Cover Total Cost |  |  |
| 113%            | \$1,381.72       | 466            | 32                 | \$110.03                  |  |  |
| 103%            | \$1,302.32       | 436            | 36                 | \$120.72                  |  |  |
| 93%             | \$1,222.92       | 405            | 41                 | \$133.70                  |  |  |
| 83%             | \$1,143.52       | 374            | 48                 | \$149.81                  |  |  |
| 73%             | \$1,064.12       | 344            | 57                 | \$170.33                  |  |  |
|                 |                  |                |                    |                           |  |  |
|                 | Example Male Lar |                | \$260.00           |                           |  |  |
|                 | Example Female I | amb Price      |                    | \$260.00                  |  |  |
|                 | Example Weighte  | d Average Lamb | Price (\$/cwt)     | \$260.00                  |  |  |
|                 |                  |                |                    |                           |  |  |

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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.