## 2023 Estimated Costs and Returns per Acre Coastal Bermudagrass Pasture Grazing East Texas Extension District - 5

Crop Acres 100

| REVENUE   | Quantity         | Units              | \$/Unit        | Total             | Enterprise<br>Total  |
|---|------------------|--------------------|----------------|-------------------|----------------------|
| Total Revenue   | Quartity         | OTILLO             | Ψ/στιτ         | \$0.00            | \$0.00               |
| Total Hovellas  |                  |                    |                | 40.00             | Enterprise           |
| VARIABLE COSTS  | Quantity         | Units              | \$/Unit        | Total             | Total                |
| Production Costs  | •                |                    |                |                   |                      |
| Fertilizer  |                  |                    |                |                   |                      |
| Nitrogen  | 180              | Pound              | \$0.55         | \$99.00           | \$9,900.00           |
| Phosphate   | 15               | Pound              | \$0.66         | \$9.90            | \$990.00             |
| Potash  | 60               | Pound              | \$0.30         | \$18.00           | \$1,800.00           |
| Lime  | 0.333333         | Ton                | \$65.00        | \$21.67           | \$2,166.66           |
| Herbicide   |                  |                    |                |                   |                      |
| Pasture Herbicide                                       | 1                | Acre               | \$10.00        | \$10.00           | \$1,000.00           |
| Machinery Labor   |                  |                    |                |                   |                      |
| Tractors/Self-Propelled                                 | 0.11             | Hour               | \$17.21        | \$1.89            | \$189.31             |
| Diesel Fuel   |                  |                    |                |                   |                      |
| Tractors/Self-Propelled                                 | 0.41             | Gallon             | \$2.24         | \$0.92            | \$91.84              |
| Gasoline  |                  |                    |                |                   |                      |
| Pickup/General Use Equipment                            | 1                | Acre               | \$1.05         | \$1.05            | \$104.50             |
| Repairs & Maintenance                                   |                  |                    |                |                   |                      |
| Pickup/General Use Equipment                            | 1                | Acre               | \$0.61         | \$0.61            | \$61.20              |
| Tractors/Self-Propelled                                 | 1                | Acre               | \$0.49         | \$0.49            | \$49.18              |
| Implements  | 1                | Acre               | \$0.16         | \$0.16            | \$15.76              |
| Interest on Credit Line                                 |                  |                    | 8.00%          | \$4.99            | \$499.26             |
| Total Variable Costs                                    |                  |                    | <u> </u>       | \$168.68          | \$16,867.72          |
| Planned Returns Above Variable Costs:                   |                  |                    |                | (\$168.68)        | (\$16,867.72)        |
| Breakeven Price to Cover Variable Costs                 |                  |                    | n/a            |                   |                      |
|   |                  |                    |                |                   | Enterprise           |
| FIXED COSTS   | Quantity         | Units              | \$/Unit        | Total             | Total                |
| Machinery Depreciation                                  | 4                |                    | <b>40.04</b>   | 00.04             | <b>404.00</b>        |
| Pickup/General Use Equipment                            | 1                | Acre               | \$0.64         | \$0.64            | \$64.26              |
| Tractors/Self-Propelled                                 | 1                | Acre               | \$0.41         | \$0.41            | \$40.66              |
| Implements  | 1                | Acre               | \$0.14         | \$0.14            | \$14.19              |
| Equipment Investment                                    | ¢4 44            | Dallara            | 0.000/         | <b>¢</b> 0 ጋር     | ¢2E E0               |
| Pickup/General Use Equipment<br>Tractors/Self-Propelled | \$4.44           | Dollars<br>Dollars | 8.00%          | \$0.35            | \$35.50              |
| Implements  | \$3.17<br>\$0.61 | Dollars            | 8.00%<br>8.00% | \$0.25<br>\$0.05  | \$25.34              |
| Bermuda Pasture Rent                                    | φυ.στ<br>1       | Acre               | \$20.00        | \$0.05<br>\$20.00 | \$4.86<br>\$2,000.00 |
| Total Fixed Costs                                       | ı                | Acre               | \$20.00        | \$20.00           | \$2,184.80           |
|   |                  |                    | _              |                   |                      |
| Total Specified Costs                                   |                  |                    | _              | \$190.53          | \$19,052.52          |
| Returns Above Specified Costs                           |                  |                    |                | (\$190.53)        | (\$19,052.52)        |
| Breakeven Price to Cover Total Costs                    |                  |                    | n/a            |                   |                      |

Texas A&M AgriLife Extension Service. For more information, contact: Vanessa Olson or Jason Banta at 903-834-6191.

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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.