

**2023 Estimated Costs and Returns per Acre
Dryland Sorghum
Southwest Extension District - 10**

| Crop Acres | | 100 | | | | Enterprise |
|---|----------|---------|------------|----------|----------|-------------|
| REVENUE | Quantity | Units | \$/Unit | Total | Total | Total |
| Sorghum | 30.00 | CWT | \$10.36 | \$310.80 | \$310.80 | \$31,080.00 |
| Total Revenue | | | | \$310.80 | \$310.80 | \$31,080.00 |
| VARIABLE COSTS | Quantity | Units | \$/Unit | Total | Total | Enterprise |
| Production Costs | | | | | | |
| Herbicide | | | | | | |
| Atrazine 4L | 4 | Pint | \$1.75 | \$7.00 | \$7.00 | \$700.00 |
| Seed | | | | | | |
| Sorghum Concept Seed | 4 | Pound | \$3.90 | \$15.60 | \$15.60 | \$1,560.00 |
| Fertilizer | | | | | | |
| UAN(32% N) | 0.88 | CWT | \$17.08 | \$15.03 | \$15.03 | \$1,503.04 |
| Fertilizer 18-46-0 | 65 | Pound | \$0.35 | \$22.75 | \$22.75 | \$2,275.00 |
| Custom | | | | | | |
| Haul Sorghum | 30 | CWT | \$0.18 | \$5.40 | \$5.40 | \$540.00 |
| Miscellaneous | | | | | | |
| Crop Insurance - Grain Sorghum Dry | 1 | Acre | \$11.00 | \$11.00 | \$11.00 | \$1,100.00 |
| Miscellaneous Sorghum Overhead | 1 | Acre | \$4.00 | \$4.00 | \$4.00 | \$400.00 |
| Insecticide | | | | | | |
| Lorsban 4E | 1 | Pint | \$4.52 | \$4.52 | \$4.52 | \$451.90 |
| Dimethoate 4E | 0.5 | Pint | \$5.69 | \$2.84 | \$2.84 | \$284.38 |
| Machinery Labor | | | | | | |
| Tractors/Self-Propelled | 0.7 | Hour | \$17.21 | \$12.05 | \$12.05 | \$1,204.70 |
| Other Labor | 0.16 | Hour | \$17.21 | \$2.75 | \$2.75 | \$275.36 |
| Diesel Fuel | | | | | | |
| Tractors/Self-Propelled | 5.4 | Gallon | \$2.24 | \$12.10 | \$12.10 | \$1,209.60 |
| Gasoline | | | | | | |
| Pickup/General Use Equipment | 1 | Acre | \$20.22 | \$20.22 | \$20.22 | \$2,022.28 |
| Repairs & Maintenance | | | | | | |
| Pickup/General Use Equipment | 1 | Acre | \$4.84 | \$4.84 | \$4.84 | \$483.84 |
| Tractors/Self-Propelled | 1 | Acre | \$18.94 | \$18.94 | \$18.94 | \$1,893.67 |
| Implements | 1 | Acre | \$10.12 | \$10.12 | \$10.12 | \$1,011.81 |
| Interest on Credit Line | | | 8.00% | \$7.25 | \$7.25 | \$725.43 |
| Total Variable Costs | | | | \$176.41 | \$176.41 | \$17,641.00 |
| Planned Returns Above Variable Costs: | | | | \$134.39 | \$134.39 | \$13,439.00 |
| Breakeven Price to Cover Variable Costs | | | \$5.88 CWT | | | |
| FIXED COSTS | Quantity | Units | \$/Unit | Total | Total | Enterprise |
| Machinery Depreciation | | | | | | |
| Pickup/General Use Equipment | 1 | Acre | \$25.20 | \$25.20 | \$25.20 | \$2,520.00 |
| Tractors/Self-Propelled | 1 | Acre | \$19.79 | \$19.79 | \$19.79 | \$1,978.82 |
| Implements | 1 | Acre | \$12.54 | \$12.54 | \$12.54 | \$1,254.15 |
| Equipment Investment | | | | | | |
| Pickup/General Use Equipment | \$105.00 | Dollars | 8.00% | \$8.40 | \$8.40 | \$840.00 |
| Tractors/Self-Propelled | \$151.05 | Dollars | 8.00% | \$12.08 | \$12.08 | \$1,208.36 |
| Implements | \$58.23 | Dollars | 8.00% | \$4.66 | \$4.66 | \$465.80 |
| Dryland Winter Garden Rent | 1 | Acre | \$20.00 | \$20.00 | \$20.00 | \$2,000.00 |
| Total Fixed Costs | | | | \$102.67 | \$102.67 | \$10,267.13 |
| Total Specified Costs | | | | \$279.08 | \$279.08 | \$27,908.13 |
| Returns Above Specified Costs | | | | \$31.72 | \$31.72 | \$3,171.87 |
| Breakeven Price to Cover Total Costs | | | \$9.30 CWT | | | |

Developed by Extension Economists, Texas A&M AgriLife Extension Service, budgets@tamu.edu.

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.