

**2022 Estimated Costs and Returns per Acre
Dryland Sorghum
Southwest Extension District - 10**

| Crop Acres | | 100 | | | | |
|---|------------------------------------|----------|---------|------------|----------|---------------------|
| REVENUE | | Quantity | Units | \$/Unit | Total | Enterprise Total |
| Sorghum | | 30.00 | CWT | \$9.11 | \$273.30 | \$27,330.00 |
| Total Revenue | | | | | \$273.30 | \$27,330.00 |
| VARIABLE COSTS | | Quantity | Units | \$/Unit | Total | Enterprise Total |
| Production Costs | | | | | | |
| Herbicide | | | | | | |
| | Atrazine 4L | 4 | Pint | \$1.75 | \$7.00 | \$700.00 |
| Seed | | | | | | |
| | Sorghum Concept Seed | 4 | Pound | \$3.90 | \$15.60 | \$1,560.00 |
| Fertilizer | | | | | | |
| | UAN(32% N) | 0.88 | CWT | \$17.08 | \$15.03 | \$1,503.04 |
| | Fertilizer 18-46-0 | 65 | Pound | \$0.35 | \$22.75 | \$2,275.00 |
| Custom | | | | | | |
| | Haul Sorghum | 30 | CWT | \$0.18 | \$5.40 | \$540.00 |
| Miscellaneous | | | | | | |
| | Crop Insurance - Grain Sorghum Dry | 1 | Acre | \$11.00 | \$11.00 | \$1,100.00 |
| | Miscellaneous Sorghum Overhead | 1 | Acre | \$4.00 | \$4.00 | \$400.00 |
| Insecticide | | | | | | |
| | Lorsban 4E | 1 | Pint | \$4.52 | \$4.52 | \$451.90 |
| | Dimethoate 4E | 0.5 | Pint | \$5.69 | \$2.84 | \$284.38 |
| Machinery Labor | | | | | | |
| | Tractors/Self-Propelled | 0.7 | Hour | \$16.12 | \$11.28 | \$1,128.40 |
| | Other Labor | 0.16 | Hour | \$16.12 | \$2.58 | \$257.92 |
| Diesel Fuel | | | | | | |
| | Tractors/Self-Propelled | 5.4 | Gallon | \$2.67 | \$14.42 | \$1,441.80 |
| Gasoline | | | | | | |
| | Pickup/General Use Equipment | 1 | Acre | \$24.19 | \$24.19 | \$2,419.00 |
| Repairs & Maintenance | | | | | | |
| | Pickup/General Use Equipment | 1 | Acre | \$4.84 | \$4.84 | \$483.84 |
| | Tractors/Self-Propelled | 1 | Acre | \$18.94 | \$18.94 | \$1,893.67 |
| | Implements | 1 | Acre | \$10.12 | \$10.12 | \$1,011.81 |
| Interest on Credit Line | | | | 6.30% | \$5.89 | \$588.97 |
| Total Variable Costs | | | | | \$180.40 | \$18,039.72 |
| Planned Returns Above Variable Costs: | | | | | \$92.90 | \$9,290.28 |
| Breakeven Price to Cover Variable Costs | | | | \$6.01 CWT | | |
| FIXED COSTS | | Quantity | Units | \$/Unit | Total | Enterprise Total |
| Machinery Depreciation | | | | | | |
| | Pickup/General Use Equipment | 1 | Acre | \$25.20 | \$25.20 | \$2,520.00 |
| | Tractors/Self-Propelled | 1 | Acre | \$19.79 | \$19.79 | \$1,978.82 |
| | Implements | 1 | Acre | \$12.54 | \$12.54 | \$1,254.15 |
| Equipment Investment | | | | | | |
| | Pickup/General Use Equipment | \$105.00 | Dollars | 6.30% | \$6.62 | \$661.50 |
| | Tractors/Self-Propelled | \$151.05 | Dollars | 6.30% | \$9.52 | \$951.58 |
| | Implements | \$58.23 | Dollars | 6.30% | \$3.67 | \$366.82 |
| Dryland Winter Garden Rent | | 1 | Acre | \$20.00 | \$20.00 | \$2,000.00 |
| Total Fixed Costs | | | | | \$97.33 | \$9,732.87 |
| Total Specified Costs | | | | | \$277.73 | \$27,772.59 |
| Returns Above Specified Costs | | | | | (\$4.43) | (\$442.59) |
| Breakeven Price to Cover Total Costs | | | | \$9.26 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.