

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2025 Estimated Costs and Returns per Acre
Dryland Sorghum
Southwest Extension District - 10

Crop Acres		100				Enterprise
REVENUE		Quantity	Units	\$/Unit	Total	Total
Sorghum		30.00	CWT	\$8.00	\$240.00	\$24,000.00
Total Revenue					\$240.00	\$24,000.00
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	\$17.21	\$12.05	\$1,204.70
Other Labor		0.16	Hour	\$17.21	\$2.75	\$275.36
Diesel Fuel						
Tractors/Self-Propelled		5.4	Gallon	\$3.00	\$16.20	\$1,620.00
Gasoline						
Pickup/General Use Equipment		1	Acre	\$26.61	\$26.61	\$2,660.90
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				8.60%	\$8.29	\$828.95
Total Variable Costs					\$187.94	\$18,793.54
Planned Returns Above Variable Costs:					\$52.06	\$5,206.46
Breakeven Price to Cover Variable Costs				\$6.26 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	8.60%	\$9.03	\$903.00
Tractors/Self-Propelled		\$151.05	Dollars	8.60%	\$12.99	\$1,298.99
Implements		\$58.23	Dollars	8.60%	\$5.01	\$500.74
Dryland Winter Garden Rent		1	Acre	\$20.00	\$20.00	\$2,000.00
Total Fixed Costs					\$104.56	\$10,455.69
Total Specified Costs					\$292.49	\$29,249.24
Returns Above Specified Costs					(\$52.49)	(\$5,249.24)
Breakeven Price to Cover Total Costs				\$9.75 CWT		

Example Breakeven Prices			
Example	Example	To Cover	To Cover
Yield	Yield	Variable	Total
Percent	CWT	Costs	Costs
75%	22.50	\$8.35	\$13.00
90%	27.00	\$6.96	\$10.83
100%	30.00	\$6.26	\$9.75
110%	33.00	\$5.70	\$8.86
125%	37.50	\$5.01	\$7.80

Developed by Extension Agricultural Economists, Texas A&M AgriLife Extension, 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.