2024 Estimated Costs and Returns per Acre Small Grain with Grazing Central Texas Extension District - 8

Crop Acres	800				
					Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total
Stocker Weight Gain	315.00	Pound	\$0.75	\$236.25	\$189,000.00
Total Revenue				\$236.25	\$189,000.00
					Enterprise
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total
Production Costs					
Seed					
Oat Seed	110	Pound	\$0.52	\$57.20	\$45,760.00
Fertilizer					
18-46-0	100	Pound	\$0.60	\$60.00	\$48,000.00
46-0-0	220	Pound	\$0.55	\$121.00	\$96,800.00
Machinery Labor					
Tractors/Self-Propelled	0.25	Hour	\$12.00	\$3.00	\$2,400.00
Diesel Fuel					
Tractors/Self-Propelled	1.12	Gallon	\$3.60	\$4.03	\$3,225.60
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	\$1.96	\$1.96	\$1,565.99
Implements	1	Acre	\$5.25	\$5.25	\$4,202.09
Interest on Credit Line			8.00%	\$15.02	\$12,014.52
Total Variable Costs				\$267.46	\$213,968.20
Planned Returns Above Variable Costs:				(\$31.21)	(\$24,968.20)
Breakeven Price to Cover Variable Costs			\$0.85 Pc	ound	
					Enterprise
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$1.84	\$1.84	\$1,473.75
Implements	1	Acre	\$6.41	\$6.41	\$5,127.18
Equipment Investment					
Tractors/Self-Propelled	\$14.35	Dollars	8.00%	\$1.15	\$918.48
Implements	\$27.60	Dollars	8.00%	\$2.21	\$1,766.37
Dryland Crop Rent	1	Acre	\$30.00	\$30.00	\$24,000.00
Total Fixed Costs				\$41.61	\$33,285.77
Total Specified Costs				\$309.07	\$247,253.97
Returns Above Specified Costs				(\$72.82)	(\$58,253.97)
Breakeven Price to Cover Total Costs			\$0.98 Pc	ound	

Developed by Jason Johnson, Associate Professor and Extension Economist, Texas A&M AgriLife Extension, 254-968-4144.

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.