

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2024 Estimated Costs and Returns per Acre
Dryland Forage Oats, Follow Small Grains
West Central Extension District - 7

Crop Acres		100		Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total
Oat Hay	0.90	Ton	\$215.00	\$193.50	\$19,350.00
Small Grains Pasture	15.00	Pound of Gain	\$0.75	\$11.25	\$1,125.00
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Total Revenue				\$227.25	\$22,725.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total
Production Costs					
Seed					
Oat Seed	60	Pound	\$0.33	\$19.80	\$1,980.00
Fertilizer					
Nitrogen Dry-Urea	5	Pounds	\$0.62	\$3.10	\$310.00
Phos (11-52-0 DRY MAT)	18	Pounds	\$1.29	\$23.22	\$2,322.00
Custom					
Soil Test-Dryland	1	Each	\$0.25	\$0.25	\$25.00
Swath, Rake and Bale Small	24	Bale	\$2.53	\$60.72	\$6,072.00
Custom Haul Small Bale	24	Bale	\$1.55	\$37.20	\$3,720.00
Miscellaneous					
NAP Insurance	1	Acre	\$2.00	\$2.00	\$200.00
Machinery Labor					
Tractors/Self-Propelled	0.17	Hour	\$17.21	\$2.93	\$292.57
Diesel Fuel					
Tractors/Self-Propelled	1.5	Gallon	\$3.60	\$5.40	\$540.00
Gasoline					
Pickup/General Use Equipment	1	Acre	\$2.31	\$2.31	\$231.36
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$1.37	\$1.37	\$137.00
Tractors/Self-Propelled	1	Acre	\$4.35	\$4.35	\$434.78
Implements	1	Acre	\$4.56	\$4.56	\$456.37
Interest on Credit Line			8.00%	\$2.80	\$280.21
Total Variable Costs				\$170.01	\$17,001.29
Planned Returns Above Variable Costs:				\$57.24	\$5,723.71
Breakeven Price to Cover Variable Costs			\$151.40	Ton	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$2.99	\$2.99	\$298.80
Tractors/Self-Propelled	1	Acre	\$4.49	\$4.49	\$449.27
Implements	1	Acre	\$5.96	\$5.96	\$595.72
Equipment Investment					
Pickup/General Use Equipment	\$12.98	Dollars	8.00%	\$1.04	\$103.84
Tractors/Self-Propelled	\$35.00	Dollars	8.00%	\$2.80	\$280.00
Implements	\$25.48	Dollars	8.00%	\$2.04	\$203.87
Rent-Dryland Crop	1	Acre	\$35.00	\$35.00	\$3,500.00
Total Fixed Costs				\$54.31	\$5,431.49
Total Specified Costs				\$224.33	\$22,432.78
Returns Above Specified Costs				\$2.92	\$292.22
Breakeven Price to Cover Total Costs			\$211.75	Ton	

Example Breakeven Prices			
Example	Example	To Cover	To Cover
Yield	Yield	Variable	Total
Percent	Ton	Costs	Costs
75%	0.68	\$201.87	\$282.34
90%	0.81	\$168.23	\$235.28
100%	0.90	\$151.40	\$211.75
110%	0.99	\$137.64	\$192.50
125%	1.13	\$121.12	\$169.40

Developed by Jeffrey Wright, Assistant Professor and Extension Economist, Texas A&M AgriLife Extension Service, 325-653-4576.

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.