

Projections for Planning Purposes Only -- Not to be Used without Updating
2022 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	\$195.00	\$175.50	\$17,550.00
Small Grains Pasture	15.00	Pound of Gain	\$0.50	\$7.50	\$750.00
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Total Revenue				\$198.00	\$19,800.00
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	\$0.41	\$2.05	\$205.00
Phos (11-52-0 DRY MAT)	18	Pounds	\$0.66	\$11.88	\$1,188.00
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	\$16.12	\$2.74	\$274.04
Diesel Fuel					
Tractors/Self-Propelled	1.5	Gallon	\$2.67	\$4.01	\$400.50
Gasoline					
Pickup/General Use Equipment	1	Acre	\$1.96	\$1.96	\$196.00
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			6.30%	\$1.74	\$174.24
Total Variable Costs				\$154.63	\$15,462.92
Planned Returns Above Variable Costs:				\$43.37	\$4,337.08
Breakeven Price to Cover Variable Costs			\$146.81	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	6.30%	\$0.82	\$81.77
Tractors/Self-Propelled	\$35.00	Dollars	6.30%	\$2.20	\$220.50
Implements	\$25.48	Dollars	6.30%	\$1.61	\$160.55
Rent-Dryland Crop	1	Acre	\$35.00	\$35.00	\$3,500.00
Total Fixed Costs				\$53.07	\$5,306.61
Total Specified Costs				\$207.70	\$20,769.53
Returns Above Specified Costs				(\$9.70)	(\$969.53)
Breakeven Price to Cover Total Costs			\$205.77	Ton	

Example Breakeven Prices			
Example Yield Percent	Example Yield Ton	To Cover Variable Costs	To Cover Total Costs
75%	0.68	\$195.75	\$274.36
90%	0.81	\$163.12	\$228.64
100%	0.90	\$146.81	\$205.77
110%	0.99	\$133.46	\$187.07
125%	1.13	\$117.45	\$164.62

Developed by Bill Thompson, 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.