

**Projections for Planning Purposes Only -- *Not to be Used without Updating***  
**2023 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	Total
Oat Hay	0.90	Ton	\$214.00	\$192.60	\$19,260.00	
Small Grains Pasture	15.00	Pound of Gain	\$0.60	\$9.00	\$900.00	
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<b>Total Revenue</b>				<b>\$219.60</b>	<b>\$21,960.00</b>	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
<b>Production Costs</b>						
<b>Seed</b>						
Oat Seed	60	Pound	\$0.33	\$19.80	\$1,980.00	
<b>Fertilizer</b>						
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	
<b>Custom</b>						
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	
<b>Miscellaneous</b>						
NAP Insurance	1	Acre	\$2.00	\$2.00	\$200.00	
<b>Machinery Labor</b>						
Tractors/Self-Propelled	0.17	Hour	\$17.21	\$2.93	\$292.57	
<b>Diesel Fuel</b>						
Tractors/Self-Propelled	1.5	Gallon	\$2.24	\$3.36	\$336.00	
<b>Gasoline</b>						
Pickup/General Use Equipment	1	Acre	\$1.74	\$1.74	\$173.70	
<b>Repairs &amp; Maintenance</b>						
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%	\$2.67	\$267.35	
<b>Total Variable Costs</b>				<b>\$167.27</b>	<b>\$16,726.75</b>	
Planned Returns Above Variable Costs:				\$52.33	\$5,233.25	
Breakeven Price to Cover Variable Costs			\$155.85	Ton		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
<b>Machinery Depreciation</b>						
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	
<b>Equipment Investment</b>						
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	
<b>Total Fixed Costs</b>				<b>\$54.31</b>	<b>\$5,431.49</b>	
<b>Total Specified Costs</b>				<b>\$221.58</b>	<b>\$22,158.25</b>	
Returns Above Specified Costs				(\$1.98)	(\$198.25)	
<b>Breakeven Price to Cover Total Costs</b>			<b>\$216.20</b>	Ton		

**Example Breakeven Prices**

Example Yield Percent	Example Yield Ton	To Cover Variable Costs	To Cover Total Costs
75%	0.68	\$207.80	\$288.27
90%	0.81	\$173.17	\$240.23
100%	0.90	\$155.85	\$216.20
110%	0.99	\$141.68	\$196.55
125%	1.13	\$124.68	\$172.96

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.**