

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2021 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	\$170.00	\$153.00	\$15,300.00
Small Grains Pasture	15.00	Pound of Gain	\$0.45	\$6.75	\$675.00
Small Grains Pasture	15.00	Pound of Gain	\$0.45	\$6.75	\$675.00
Small Grains Pasture	15.00	Pound of Gain	\$0.45	\$6.75	\$675.00
<b>Total Revenue</b>				<b>\$173.25</b>	<b>\$17,325.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total
<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	\$0.40	\$2.01	\$201.10
Phos (11-52-0 DRY MAT)	18	Pounds	\$0.45	\$8.13	\$813.42
<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	0.38	Hour	\$15.00	\$5.70	\$570.00
<b>Diesel Fuel</b>					
Tractors/Self-Propelled	3.13	Gallon	\$1.50	\$4.70	\$469.50
<b>Gasoline</b>					
Pickup/General Use Equipment	1	Acre	\$1.58	\$1.58	\$157.92
<b>Repairs &amp; Maintenance</b>					
Pickup/General Use Equipment	1	Acre	\$1.37	\$1.37	\$137.00
Tractors/Self-Propelled	1	Acre	\$8.36	\$8.36	\$836.15
Implements	1	Acre	\$12.01	\$12.01	\$1,201.35
Interest on Credit Line			4.55%	\$1.51	\$150.74
<b>Total Variable Costs</b>				<b>\$165.34</b>	<b>\$16,534.18</b>
<b>Planned Returns Above Variable Costs:</b>				<b>\$7.91</b>	<b>\$790.82</b>
Breakeven Price to Cover Variable Costs			\$161.21	Ton	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total
<b>Machinery Depreciation</b>					
Pickup/General Use Equipment	1	Acre	\$2.99	\$2.99	\$298.80
Tractors/Self-Propelled	1	Acre	\$8.64	\$8.64	\$864.03
Implements	1	Acre	\$15.58	\$15.58	\$1,558.38
<b>Equipment Investment</b>					
Pickup/General Use Equipment	\$12.98	Dollars	5.50%	\$0.71	\$71.39
Tractors/Self-Propelled	\$67.31	Dollars	5.50%	\$3.70	\$370.21
Implements	\$66.66	Dollars	5.50%	\$3.67	\$366.65
Rent-Dryland Crop	1	Acre	\$35.00	\$35.00	\$3,500.00
<b>Total Fixed Costs</b>				<b>\$70.29</b>	<b>\$7,029.46</b>
<b>Total Specified Costs</b>				<b>\$235.64</b>	<b>\$23,563.63</b>
<b>Returns Above Specified Costs</b>				<b>(\$62.39)</b>	<b>(\$6,238.63)</b>
<b>Breakeven Price to Cover Total Costs</b>			<b>\$239.32</b>	<b>Ton</b>	

Example Breakeven Prices				
Example	Example	To Cover	To Cover	
Yield	Yield	Variable	Total	
Percent	Ton	Costs	Costs	
75%	0.68	\$214.95	\$319.09	
90%	0.81	\$179.13	\$265.91	
100%	0.90	\$161.21	\$239.32	
110%	0.99	\$146.56	\$217.56	
125%	1.13	\$128.97	\$191.45	

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.**