

**Projections for Planning Purposes Only -- *Not to be Used without Updating***  
**2016 Estimated Costs and Returns per Acre**  
**Dryland Forage Oats, Follow Small Grains - 100 Acres**  
**West Central Extension District - 7**

Crop Acres		100			
				Total	Enterprise Total
<b>REVENUE</b>					
	Quantity	Units	\$/Unit	Total	Enterprise Total
Oat Hay	0.90	Ton	\$105.00	\$94.50	\$9,450.00
Small Grains Pasture Gain	15.00	Pound of Gain	\$0.50	\$7.50	\$750.00
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<b>Total Revenue</b>				<b>\$117.00</b>	<b>\$11,700.00</b>
<b>VARIABLE COSTS</b>					
				Total	Enterprise Total
<b>Production Costs</b>					
Seed					
Forage Oats	60	ML	\$0.04	\$2.40	\$240.00
Fertilizer					
N applied with drill	5	Pounds	\$0.53	\$2.65	\$265.00
Phosphate	18	Pounds	\$0.37	\$6.60	\$660.00
Custom					
Soil Test-Dryland	1	Each	\$0.25	\$0.25	\$25.00
Swath, Rake and Bale Small	24	Bale	\$1.50	\$36.00	\$3,600.00
Custom Haul Small Bale	24	Bale	\$1.00	\$24.00	\$2,400.00
Miscellaneous					
NAP Insurance	1	Acre	\$2.00	\$2.00	\$200.00
Machinery Labor					
Tractors/Self-Propelled	0.53	Hour	\$12.00	\$6.36	\$636.00
Diesel Fuel					
Tractors/Self-Propelled	3.16	Gallon	\$1.50	\$4.74	\$474.00
Gasoline					
Pickup/General Use Equipment	1	Acre	\$1.69	\$1.69	\$168.80
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$1.37	\$1.37	\$137.00
Tractors/Self-Propelled	1	Acre	\$6.80	\$6.80	\$679.58
Implements	1	Acre	\$10.27	\$10.27	\$1,026.53
Interest on Credit Line			6.50%	\$1.20	\$120.21
<b>Total Variable Costs</b>				<b>\$106.32</b>	<b>\$10,632.12</b>
<b>Planned Returns Above Variable Costs:</b>				\$10.68	\$1,067.88
<b>Breakeven Price to Cover Variable Costs</b>			\$93.13	Ton	
<b>FIXED COSTS</b>					
				Total	Enterprise Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$2.99	\$2.99	\$298.80
Tractors/Self-Propelled	1	Acre	\$7.02	\$7.02	\$702.24
Implements	1	Acre	\$13.32	\$13.32	\$1,331.75
Equipment Investment					
Pickup/General Use Equipment	\$12.98	Dollars	6.50%	\$0.84	\$84.37
Tractors/Self-Propelled	\$54.71	Dollars	6.50%	\$3.56	\$355.59
Implements	\$56.97	Dollars	6.50%	\$3.70	\$370.30
Rent-Dryland Crop	1	Acre	\$35.00	\$35.00	\$3,500.00
<b>Total Fixed Costs</b>				<b>\$66.43</b>	<b>\$6,643.05</b>
<b>Total Specified Costs</b>				<b>\$172.75</b>	<b>\$17,275.17</b>
<b>Returns Above Specified Costs</b>				<b>(\$55.75)</b>	<b>(\$5,575.17)</b>
<b>Breakeven Price to Cover Total Costs</b>			\$166.95	Ton	

Example Breakeven Prices			
Example Yield Percent	Example Yield Ton	Price Needed to Cover Your Variable Costs	Price Needed to Cover Your Total Costs
75%	0.00	\$124.18	\$222.60
90%	0.00	\$103.48	\$185.50
100%	0.00	\$93.13	\$166.95
110%	0.00	\$84.67	\$151.77
125%	0.00	\$74.51	\$133.56

Developed by Bill Thompson, Associate Professor and Extension Economist, Texas A&M AgriLife Extension Service.

**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.**