

**Projections for Planning Purposes Only -- *Not to be Used without Updating***  
**2017 Estimated Costs and Returns per Acre**  
**Dryland Forage Oats, Follow Small Grains - 100 Acres**  
**West Central Extension District - 7**

Crop Acres		100		Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total
Oat Hay	0.90	Ton	\$100.00	\$90.00	\$9,000.00
Small Grains Pasture Gain	15.00	Pound of Gain	\$0.42	\$6.30	\$630.00
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<b>Total Revenue</b>				<b>\$108.90</b>	<b>\$10,890.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
Seed					
Oat Seed	60	Pound	\$0.32	\$19.20	\$1,920.00
Fertilizer					
Phosphate	18	Pounds	\$0.27	\$4.88	\$487.50
Nitrogen Dry-Urea	5	Pounds	\$0.39	\$1.96	\$195.65
Custom					
Soil Test-Dryland	1	Each	\$0.25	\$0.25	\$25.00
Swath, Rake and Bale Small	24	Bale	\$2.10	\$50.40	\$5,040.00
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	0.38	Hour	\$12.00	\$4.56	\$456.00
Diesel Fuel					
Tractors/Self-Propelled	3.13	Gallon	\$1.75	\$5.48	\$547.75
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	\$7.46	\$7.46	\$745.99
Implements	1	Acre	\$10.80	\$10.80	\$1,079.90
Interest on Credit Line			5.25%	\$1.40	\$140.17
<b>Total Variable Costs</b>				<b>\$135.44</b>	<b>\$13,543.77</b>
<b>Planned Returns Above Variable Costs:</b>					
Breakeven Price to Cover Variable Costs				\$129.49	Ton
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$2.99	\$2.99	\$298.80
Tractors/Self-Propelled	1	Acre	\$7.71	\$7.71	\$770.85
Implements	1	Acre	\$14.03	\$14.03	\$1,402.61
Equipment Investment					
Pickup/General Use Equipment	\$12.98	Dollars	5.25%	\$0.68	\$68.15
Tractors/Self-Propelled	\$60.05	Dollars	5.25%	\$3.15	\$315.27
Implements	\$60.00	Dollars	5.25%	\$3.15	\$315.00
Rent-Dryland Crop	1	Acre	\$35.00	\$35.00	\$3,500.00
<b>Total Fixed Costs</b>				<b>\$66.71</b>	<b>\$6,670.68</b>
<b>Total Specified Costs</b>				<b>\$202.14</b>	<b>\$20,214.45</b>
<b>Returns Above Specified Costs</b>					
				<b>(\$93.24)</b>	<b>(\$9,324.45)</b>
<b>Breakeven Price to Cover Total Costs</b>				<b>\$203.60</b>	<b>Ton</b>

Example Breakeven Prices			
Example Yield Percent	Example Yield Ton	To Cover Variable Costs	To Cover Total Costs
75%	0.68	\$172.65	\$271.47
90%	0.81	\$143.87	\$226.23
100%	0.90	\$129.49	\$203.60
110%	0.99	\$117.71	\$185.10
125%	1.13	\$103.59	\$162.88

Developed by Bill Thompson, Associate 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.**