

**Projections for Planning Purposes Only -- *Not to be Used without Updating***  
**2019 Estimated Costs and Returns per Acre**  
**Dryland Oats, Follow Small Grains**  
**West Central Extension District - 7**

Crop Acres		100		Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total
Winter Oats	35.00	Bushel	\$2.10	\$73.50	\$7,350.00
<b>Total Revenue</b>				<b>\$73.50</b>	<b>\$7,350.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
Custom					
Soil Test-Dryland	1	Each	\$0.25	\$0.25	\$25.00
Custom Harvest small grains	1	Acre	\$25.00	\$25.00	\$2,500.00
Custom Haul small grains	25	Bushels	\$0.27	\$6.75	\$675.00
Fertilizer					
Nitrogen N32	35	Pounds	\$0.48	\$16.93	\$1,692.60
Phos (11-52-0 DRY MAT)	18	Pounds	\$0.55	\$9.90	\$990.00
Nitrogen Dry-Urea	5	Pounds	\$0.48	\$2.42	\$241.80
Herbicide					
2-4D Amine 4	1	Pint	\$1.44	\$1.44	\$143.75
MSM (Ally)	0.14	Ounce	\$4.50	\$0.63	\$63.00
Miscellaneous					
Oats Crop Insurance	1	Acre	\$12.16	\$12.16	\$1,216.00
Seed					
Oat Seed	45	Pound	\$0.35	\$15.75	\$1,575.00
Machinery Labor					
Tractors/Self-Propelled	0.4	Hour	\$12.00	\$4.80	\$480.00
Diesel Fuel					
Tractors/Self-Propelled	3.36	Gallon	\$2.60	\$8.74	\$873.60
Gasoline					
Pickup/General Use Equipment	1	Acre	\$1.91	\$1.91	\$190.56
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$1.37	\$1.37	\$137.00
Tractors/Self-Propelled	1	Acre	\$7.84	\$7.84	\$783.55
Implements	1	Acre	\$10.54	\$10.54	\$1,054.20
Interest on Credit Line			6.00%	\$2.31	\$231.09
<b>Total Variable Costs</b>				<b>\$128.72</b>	<b>\$12,872.14</b>
Planned Returns Above Variable Costs:				<b>(\$55.22)</b>	<b>(\$5,522.14)</b>
Breakeven Price to Cover Variable Costs			\$3.68	Bushel	
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	\$8.98	\$8.98	\$898.28
Implements	1	Acre	\$13.68	\$13.68	\$1,368.02
Equipment Investment					
Pickup/General Use Equipment	\$12.98	Dollars	6.00%	\$0.78	\$77.88
Tractors/Self-Propelled	\$69.57	Dollars	6.00%	\$4.17	\$417.40
Implements	\$58.52	Dollars	6.00%	\$3.51	\$351.12
Rent-Dryland Crop	1	Acre	\$35.00	\$35.00	\$3,500.00
<b>Total Fixed Costs</b>				<b>\$69.12</b>	<b>\$6,911.50</b>
<b>Total Specified Costs</b>				<b>\$197.84</b>	<b>\$19,783.65</b>
Returns Above Specified Costs				<b>(\$124.34)</b>	<b>(\$12,433.65)</b>
Breakeven Price to Cover Total Costs			\$5.65	Bushel	

**Example Breakeven Prices**

Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	26.25	\$4.90	\$7.54
90%	31.50	\$4.09	\$6.28
100%	35.00	\$3.68	\$5.65
110%	38.50	\$3.34	\$5.14
125%	43.75	\$2.94	\$4.52

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.**