

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2023 Estimated Costs and Returns per Acre**  
**Dryland Oats, Follow Small Grains**  
**West Central Extension District - 7**

Crop Acres		100				
		Quantity	Units	\$/Unit	Total	Enterprise Total
<b>REVENUE</b>						
Winter Oats		35.00	Bushel	\$5.00	\$175.00	\$17,500.00
Total Revenue					\$175.00	\$17,500.00
<b>VARIABLE COSTS</b>						
		Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>						
Fertilizer						
	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
	Nitrogen N32	35	Pounds	\$0.62	\$21.70	\$2,170.00
Herbicide						
	2-4D Amine 4	1	Pint	\$1.61	\$1.61	\$161.25
	MSM (Ally)	0.14	Ounce	\$4.50	\$0.63	\$63.00
Custom						
	Soil Test-Dryland	1	Each	\$0.25	\$0.25	\$25.00
	Custom Harvest small grains	1	Acre	\$23.00	\$23.00	\$2,300.00
	Custom Haul small grains	25	Bushels	\$0.35	\$8.75	\$875.00
Seed						
	Oat Seed	45	Pound	\$0.33	\$14.85	\$1,485.00
Miscellaneous						
	Oats Crop Insurance	1	Acre	\$13.00	\$13.00	\$1,300.00
Machinery Labor						
	Tractors/Self-Propelled	0.18	Hour	\$17.21	\$3.10	\$309.78
Diesel Fuel						
	Tractors/Self-Propelled	1.58	Gallon	\$2.24	\$3.54	\$353.92
Gasoline						
	Pickup/General Use Equipment	1	Acre	\$1.74	\$1.74	\$173.70
Repairs & Maintenance						
	Pickup/General Use Equipment	1	Acre	\$1.37	\$1.37	\$137.00
	Tractors/Self-Propelled	1	Acre	\$4.47	\$4.47	\$447.43
	Implements	1	Acre	\$4.56	\$4.56	\$456.37
	Interest on Credit Line			8.00%	\$3.09	\$309.25
Total Variable Costs					\$131.99	\$13,198.70
Planned Returns Above Variable Costs:					\$43.01	\$4,301.30
Breakeven Price to Cover Variable Costs				\$3.77	Bushel	
<b>FIXED COSTS</b>						
		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	\$5.08	\$5.08	\$508.34
	Implements	1	Acre	\$5.96	\$5.96	\$595.72
Equipment Investment						
	Pickup/General Use Equipment	\$12.98	Dollars	8.00%	\$1.04	\$103.84
	Tractors/Self-Propelled	\$39.39	Dollars	8.00%	\$3.15	\$315.10
	Implements	\$25.48	Dollars	8.00%	\$2.04	\$203.87
	Rent-Dryland Crop	1	Acre	\$35.00	\$35.00	\$3,500.00
Total Fixed Costs					\$55.26	\$5,525.66
Total Specified Costs					\$187.24	\$18,724.36
Returns Above Specified Costs					(\$12.24)	(\$1,224.36)
Breakeven Price to Cover Total Costs				\$5.35	Bushel	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	26.25	\$5.03	\$7.13
90%	31.50	\$4.19	\$5.94
100%	35.00	\$3.77	\$5.35
110%	38.50	\$3.43	\$4.86
125%	43.75	\$3.02	\$4.28

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.**