

Projections for Planning Purposes Only -- Not to be Used without Updating
2024 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	Total
Winter Oats	35.00	Bushel	\$4.58	\$160.30	\$160.30	\$16,030.00
Total Revenue				\$160.30	\$160.30	\$16,030.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						
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	\$3.60	\$5.69		\$568.80
Gasoline						
Pickup/General Use Equipment	1	Acre	\$2.31	\$2.31		\$231.36
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%	\$3.22		\$322.33
Total Variable Costs				\$134.84	\$134.84	\$13,484.32
Planned Returns Above Variable Costs:					\$25.46	\$2,545.68
Breakeven Price to Cover Variable Costs			\$3.85	Bushel		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
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	\$55.26	\$5,525.66
Total Specified Costs				\$190.10	\$190.10	\$19,009.98
Returns Above Specified Costs					(\$29.80)	(\$2,979.98)
Breakeven Price to Cover Total Costs			\$5.43	Bushel		

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	26.25	\$5.14	\$7.24
90%	31.50	\$4.28	\$6.03
100%	35.00	\$3.85	\$5.43
110%	38.50	\$3.50	\$4.94
125%	43.75	\$3.08	\$4.35

Developed by Jeffrey Wright, 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.