

Projections for Planning Purposes Only -- Not to be Used without Updating
2022 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	\$5.00	\$175.00	\$17,500.00
Total Revenue				\$175.00	\$17,500.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Fertilizer					
Nitrogen Dry-Urea	5	Pounds	\$0.41	\$2.05	\$205.00
Phos (11-52-0 DRY MAT)	18	Pounds	\$0.66	\$11.88	\$1,188.00
Nitrogen N32	35	Pounds	\$0.41	\$14.35	\$1,435.00
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	\$0.25	\$6.25	\$625.00
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	\$16.12	\$2.90	\$290.16
Diesel Fuel					
Tractors/Self-Propelled	1.58	Gallon	\$2.67	\$4.22	\$421.86
Gasoline					
Pickup/General Use Equipment	1	Acre	\$1.96	\$1.96	\$196.00
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			6.30%	\$1.96	\$195.86
Total Variable Costs				\$109.32	\$10,931.93
Planned Returns Above Variable Costs:				\$65.68	\$6,568.07
Breakeven Price to Cover Variable Costs			\$3.12	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	\$5.08	\$5.08	\$508.34
Implements	1	Acre	\$5.96	\$5.96	\$595.72
Equipment Investment					
Pickup/General Use Equipment	\$12.98	Dollars	6.30%	\$0.82	\$81.77
Tractors/Self-Propelled	\$39.39	Dollars	6.30%	\$2.48	\$248.14
Implements	\$25.48	Dollars	6.30%	\$1.61	\$160.55
Rent-Dryland Crop	1	Acre	\$35.00	\$35.00	\$3,500.00
Total Fixed Costs				\$53.93	\$5,393.32
Total Specified Costs				\$163.25	\$16,325.25
Returns Above Specified Costs				\$11.75	\$1,174.75
Breakeven Price to Cover Total Costs			\$4.66	Bushel	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	26.25	\$4.16	\$6.22
90%	31.50	\$3.47	\$5.18
100%	35.00	\$3.12	\$4.66
110%	38.50	\$2.84	\$4.24
125%	43.75	\$2.50	\$3.73

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.