

**Projections for Planning Purposes Only -- *Not to be Used without Updating***  
**2020 Estimated Costs and Returns per Acre**  
**Dryland Oats, Follow Small Grains**  
**West Central Extension District - 7**

Crop Acres		100						
REVENUE				Quantity	Units	\$/Unit	Total	Enterprise Total
Winter Oats		35.00	Bushel	\$2.10			\$73.50	\$7,350.00
Total Revenue							\$73.50	\$7,350.00
VARIABLE COSTS				Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs								
Fertilizer								
	Nitrogen Dry-Urea	5	Pounds	\$0.38			\$1.90	\$190.20
	Phos (11-52-0 DRY MAT)	18	Pounds	\$0.39			\$7.01	\$700.96
	Nitrogen N32	35	Pounds	\$0.38			\$13.31	\$1,331.40
Herbicide								
	2-4D Amine 4	1	Pint	\$1.60			\$1.60	\$160.00
	MSM (Ally)	0.14	Ounce	\$4.50			\$0.63	\$63.00
Miscellaneous								
	Oats Crop Insurance	1	Acre	\$13.00			\$13.00	\$1,300.00
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
Seed								
	Oat Seed	45	Pound	\$0.35			\$15.75	\$1,575.00
Machinery Labor								
	Tractors/Self-Propelled	0.4	Hour	\$15.00			\$6.00	\$600.00
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	\$8.44			\$8.44	\$844.30
	Implements	1	Acre	\$12.22			\$12.22	\$1,221.79
	Interest on Credit Line			6.00%			\$2.27	\$227.41
Total Variable Costs							\$126.15	\$12,615.21
Planned Returns Above Variable Costs:							(\$52.65)	(\$5,265.21)
Breakeven Price to Cover Variable Costs						\$3.60	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	\$9.72			\$9.72	\$972.41
	Implements	1	Acre	\$15.88			\$15.88	\$1,587.54
Equipment Investment								
	Pickup/General Use Equipment	\$12.98	Dollars	6.00%			\$0.78	\$77.88
	Tractors/Self-Propelled	\$75.29	Dollars	6.00%			\$4.52	\$451.74
	Implements	\$67.91	Dollars	6.00%			\$4.07	\$407.47
	Rent-Dryland Crop	1	Acre	\$35.00			\$35.00	\$3,500.00
Total Fixed Costs							\$72.96	\$7,295.83
Total Specified Costs							\$199.11	\$19,911.05
Returns Above Specified Costs							(\$125.61)	(\$12,561.05)
Breakeven Price to Cover Total Costs						\$5.69	Bushel	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	26.25	\$4.81	\$7.59
90%	31.50	\$4.00	\$6.32
100%	35.00	\$3.60	\$5.69
110%	38.50	\$3.28	\$5.17
125%	43.75	\$2.88	\$4.55

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.**