

**Projections for Planning Purposes Only -- *Not to be Used without Updating***  
**2020 Estimated Costs and Returns per Acre**  
**Oats for Grain**  
**Central Texas Extension District - 8**

Crop Acres		200				Enterprise
		Quantity	Units	\$/Unit	Total	Total
<b>REVENUE</b>						
Oats		100.00	Bushel	\$2.10	\$210.00	\$42,000.00
Total Revenue					\$210.00	\$42,000.00
<b>VARIABLE COSTS</b>						
Production Costs		Quantity	Units	\$/Unit	Total	Enterprise Total
Seed						
Oat Seed		100	Pound	\$0.30	\$30.00	\$6,000.00
Fertilizer						
18-46-0		50	Pound	\$0.26	\$13.00	\$2,600.00
46-0-0		140	Pound	\$0.20	\$28.00	\$5,600.00
Custom						
Custom Combine		1	Acre	\$30.00	\$30.00	\$6,000.00
Custom Hauling Oats		100	Bushel	\$0.16	\$16.00	\$3,200.00
Herbicide						
Weed Burndown		32	Ounce	\$0.20	\$6.40	\$1,280.00
Miscellaneous						
Insurance - Oats 65%		1	Acre	\$9.00	\$9.00	\$1,800.00
Insurance - Oats SCO		1	Acre	\$2.00	\$2.00	\$400.00
Insecticide						
Insecticide Greenbug		1	Acre	\$4.50	\$4.50	\$900.00
Fungicides						
Tebuconazole		4	Ounce	\$0.38	\$1.50	\$300.00
Machinery Labor						
Tractors/Self-Propelled		0.99	Hour	\$10.00	\$9.90	\$1,980.00
Diesel Fuel						
Tractors/Self-Propelled		6.37	Gallon	\$2.85	\$18.15	\$3,630.90
Repairs & Maintenance						
Tractors/Self-Propelled		1	Acre	\$11.44	\$11.44	\$2,287.75
Implements		1	Acre	\$17.54	\$17.54	\$3,508.04
Interest on Credit Line				4.75%	\$3.73	\$746.50
Total Variable Costs					\$201.17	\$40,233.19
Planned Returns Above Variable Costs:					\$8.83	\$1,766.81
Breakeven Price to Cover Variable Costs				\$2.01	Bushel	
<b>FIXED COSTS</b>						
Machinery Depreciation						
Tractors/Self-Propelled		1	Acre	\$11.82	\$11.82	\$2,364.01
Implements		1	Acre	\$20.60	\$20.60	\$4,119.09
Equipment Investment						
Tractors/Self-Propelled		\$92.08	Dollars	6.00%	\$5.52	\$1,104.98
Implements		\$89.98	Dollars	6.00%	\$5.40	\$1,079.81
Dryland Crop Rent		1	Acre	\$30.00	\$30.00	\$6,000.00
Total Fixed Costs					\$73.34	\$14,667.88
Total Specified Costs					\$274.51	\$54,901.07
Returns Above Specified Costs					(\$64.51)	(\$12,901.07)
Breakeven Price to Cover Total Costs				\$2.75	Bushel	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	75.00	\$2.68	\$3.66
90%	90.00	\$2.24	\$3.05
100%	100.00	\$2.01	\$2.75
110%	110.00	\$1.83	\$2.50
125%	125.00	\$1.61	\$2.20

Developed by Jason Johnson, Associate Professor and Extension Economist, Texas A&M AgriLife Extension, 254-968-4144.

**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.**