

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2015 Estimated Costs and Returns per Acre**  
**Oats for Grain - 200 Acres**  
**Central Texas Extension District - 8**

Crop Acres		200				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Oats	100.00	Bushel	\$3.00	\$300.00	\$60,000.00	\$60,000.00
<b>Total Revenue</b>				<b>\$300.00</b>	<b>\$60,000.00</b>	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
<b>Production Costs</b>						
Custom						
Custom Combine	1	Acre	\$25.00	\$25.00	\$5,000.00	
Custom Hauling Oats	100	Bushel	\$0.16	\$16.00	\$3,200.00	
Fertilizer						
N	37	Pound	\$0.60	\$22.20	\$4,440.00	
46-0-0	137	Pound	\$0.60	\$82.20	\$16,440.00	
Insecticide						
Insecticide Greenbug	1	Acre	\$4.50	\$4.50	\$900.00	
Seed						
Oat Seed	72	Pound	\$0.35	\$25.20	\$5,040.00	
Miscellaneous						
Insurance - Oats 65%	1	Acre	\$7.00	\$7.00	\$1,400.00	
Insurance - Oats SCO	1	Acre	\$2.00	\$2.00	\$400.00	
Herbicide						
Weed Burndown	10	Ounce	\$0.24	\$2.40	\$480.00	
Peak	0	Ounce	\$15.00	\$0.00	\$0.00	
Fungicides						
Tebuconazole	4	Ounce	\$0.38	\$1.50	\$300.00	
Machinery Labor						
Tractors/Self-Propelled	1.05	Hour	\$10.00	\$10.50	\$2,100.00	
Diesel Fuel						
Tractors/Self-Propelled	6.67	Gallon	\$2.65	\$17.68	\$3,535.10	
Repairs & Maintenance						
Tractors/Self-Propelled	1	Acre	\$10.60	\$10.60	\$2,119.70	
Implements	1	Acre	\$13.18	\$13.18	\$2,636.34	
Interest on Credit Line			4.75%	\$4.02	\$803.07	
<b>Total Variable Costs</b>				<b>\$243.97</b>	<b>\$48,794.21</b>	
Planned Returns Above Variable Costs:				\$56.03	\$11,205.79	
Breakeven Price to Cover Variable Costs			\$2.44	Bushel		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery Depreciation						
Tractors/Self-Propelled	1	Acre	\$10.95	\$10.95	\$2,190.36	
Implements	1	Acre	\$15.44	\$15.44	\$3,088.34	
Equipment Investment						
Tractors/Self-Propelled	\$123.65	Dollars	6.00%	\$7.42	\$1,483.79	
Implements	\$122.40	Dollars	6.00%	\$7.34	\$1,468.74	
Dryland Crop Rent	1	Acre	\$30.00	\$30.00	\$6,000.00	
<b>Total Fixed Costs</b>				<b>\$71.16</b>	<b>\$14,231.24</b>	
<b>Total Specified Costs</b>				<b>\$315.13</b>	<b>\$63,025.45</b>	
Returns Above Specified Costs				<b>(\$15.13)</b>	<b>(\$3,025.45)</b>	
Breakeven Price to Cover Total Costs			\$3.15	Bushel		

Example Breakeven Prices						
Example Yield Percent	Example Yield Bushel	Price Needed to Cover Example Variable Costs		Price Needed to Cover Example Total Costs		
		Own/Rent	ShareTenant	Own/Rent	ShareTenant	Landlord
75%	75.00	\$3.25	\$3.25	\$4.20	\$4.20	\$0.00
90%	90.00	\$2.71	\$2.71	\$3.50	\$3.50	\$0.00
100%	100.00	\$2.44	\$2.44	\$3.15	\$3.15	\$0.00
110%	110.00	\$2.22	\$2.22	\$2.86	\$2.86	\$0.00
125%	125.00	\$1.95	\$1.95	\$2.52	\$2.52	\$0.00

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

**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.**