

**Projections for Planning Purposes Only -- *Not to be Used without Updating***  
**2014 Estimated Costs and Returns per Acre**  
**Small Grain with Grazing - 800 Acres**  
**Central Texas Extension District - 8**

Crop Acres		800				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Stocker Weight Gain	378.00	Pound	\$0.58	\$219.24		\$175,392.00
Total Revenue				\$219.24		\$175,392.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
<b>Production Costs</b>						
Seed						
Oat Seed	110	Pound	\$0.12	\$13.20		\$10,560.00
Fertilizer						
18-46-0	100	Pound	\$0.65	\$65.00		\$52,000.00
34-0-0	150	Pound	\$0.48	\$72.00		\$57,600.00
Machinery Labor						
Tractors/Self-Propelled	0.17	Hour	\$10.00	\$1.70		\$1,360.00
Diesel Fuel						
Tractors/Self-Propelled	1.35	Gallon	\$2.65	\$3.58		\$2,862.00
Repairs & Maintenance						
Tractors/Self-Propelled	1	Acre	\$0.96	\$0.96		\$766.54
Implements	1	Acre	\$0.53	\$0.53		\$421.56
Interest on Credit Line			4.75%	\$4.23		\$3,381.11
Total Variable Costs				\$161.19		\$128,951.21
Planned Returns Above Variable Costs:				\$58.05		\$46,440.79
Breakeven Price to Cover Variable Costs			\$0.43	Pound		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery Depreciation						
Tractors/Self-Propelled	1	Acre	\$1.27	\$1.27		\$1,018.96
Implements	1	Acre	\$0.73	\$0.73		\$584.96
Equipment Investment						
Tractors/Self-Propelled	\$22.21	Dollars	6.00%	\$1.33		\$1,065.95
Implements	\$6.15	Dollars	6.00%	\$0.37		\$295.09
Dryland Crop Rent	1	Acre	\$30.00	\$30.00		\$24,000.00
Total Fixed Costs				\$33.71		\$26,964.97
Total Specified Costs				\$194.90		\$155,916.18
Returns Above Specified Costs				\$24.34		\$19,475.82
Breakeven Price to Cover Total Costs			\$0.52	Pound		

Example Breakeven Prices						
Example Yield Percent	Example Yield Pound	Price Needed to Cover Example Variable Costs		Price Needed to Cover Example Total Costs		
		Own/Rent	ShareTenant	Own/Rent	ShareTenant	Landlord
75%	283.50	\$0.57	\$0.57	\$0.69	\$0.69	\$0.00
90%	340.20	\$0.47	\$0.47	\$0.57	\$0.57	\$0.00
100%	378.00	\$0.43	\$0.43	\$0.52	\$0.52	\$0.00
110%	415.80	\$0.39	\$0.39	\$0.47	\$0.47	\$0.00
125%	472.50	\$0.34	\$0.34	\$0.41	\$0.41	\$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.**