

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2014 Estimated Costs and Returns per Acre
Small Grain Grazing - 640 Acres
Rolling Plains Extension District - 3

Crop Acres	640					Enterprise
REVENUE	Quantity	Units	\$/Unit	Total		Total
Total Revenue				\$0.00		\$0.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total		Enterprise Total
Production Costs						
Seed						
Small Grain Seed	80	Pound	\$0.30	\$24.00		\$15,360.00
Fertilizer						
Fertilizer (N) - Small Grain	50	Pound	\$0.48	\$24.00		\$15,360.00
Machinery Labor						
Tractors/Self-Propelled	1.09	Hour	\$10.00	\$10.90		\$6,976.00
Diesel Fuel						
Tractors/Self-Propelled	3.43	Gallon	\$3.24	\$11.11		\$7,112.45
Repairs & Maintenance						
Tractors/Self-Propelled	1	Acre	\$4.42	\$4.42		\$2,831.76
Implements	1	Acre	\$4.62	\$4.62		\$2,958.93
Interest on Credit Line			6.25%	\$2.81		\$1,798.75
Total Variable Costs				<u>\$81.87</u>		<u>\$52,397.89</u>
Planned Returns Above Variable Costs:						
Breakeven Price to Cover Variable Costs			n/a			
FIXED COSTS	Quantity	Units	\$/Unit	Total		Enterprise Total
Machinery Depreciation						
Tractors/Self-Propelled	1	Acre	\$4.28	\$4.28		\$2,737.37
Implements	1	Acre	\$5.87	\$5.87		\$3,754.31
Equipment Investment						
Tractors/Self-Propelled	\$73.74	Dollars	5.85%	\$4.31		\$2,760.97
Implements	\$45.63	Dollars	5.85%	\$2.67		\$1,708.21
Cash Rent - Small Grains	1	Acre	\$32.00	\$32.00		\$20,480.00
Total Fixed Costs				<u>\$49.13</u>		<u>\$31,440.86</u>
Total Specified Costs				<u>\$131.00</u>		<u>\$83,838.75</u>
Returns Above Specified Costs						
Breakeven Price to Cover Total Costs			n/a			

Example Breakeven Prices						
Example Yield Percent	Example Yield	Price Needed to Cover Example Variable Costs		Price Needed to Cover Example Total Costs		
		Own/Rent	ShareTenant	Own/Rent	ShareTenant	Landlord
75%	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
90%	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
100%	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
110%	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
125%	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Developed by Stan Bevers, Professor and Extension Economist, Texas A&M AgriLife Extension Service.

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.