

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2014 Estimated Costs and Returns per Acre**  
**Hard Red Spring Wheat, Dryland, 35 bu. Yield Goal, Northwest - 500 Acres**  
**Coastal Bend Extension District - 11 (Lower Coast)**

Crop Acres		500				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Hard Red Spring Wheat	35.00	Bushel	\$6.80	\$238.00	\$238.00	\$119,000.00
<b>Total Revenue</b>				<b>\$238.00</b>	<b>\$238.00</b>	<b>\$119,000.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
<b>Production Costs</b>						
<b>Seed</b>						
HRS Wheat Seed	125	Pound	\$0.34	\$42.50	\$42.50	\$21,250.00
<b>Fertilizer</b>						
32-11-3 6S	0.095	Ton	\$375.00	\$35.63	\$35.63	\$17,812.50
<b>Herbicide</b>						
Glyphosate (Generic)	0.5	Quart	\$4.04	\$2.02	\$2.02	\$1,010.00
2, 4D LV6	0.67	Pint	\$1.56	\$1.05	\$1.05	\$522.60
<b>Miscellaneous</b>						
Pickup Milage Charge	1	Acre	\$3.88	\$3.88	\$3.88	\$1,940.00
Crop Insurance -Wheat	1	Acre	\$18.00	\$18.00	\$18.00	\$9,000.00
<b>Custom</b>						
Fertilizer Application	1	CWT	\$0.10	\$0.10	\$0.10	\$50.00
Custom Haul - Wheat	35	Bushel	\$0.18	\$6.30	\$6.30	\$3,150.00
<b>Other Labor</b>						
Hand Labor	0.018	Hour	\$7.50	\$0.14	\$0.14	\$67.50
<b>Machinery Labor</b>						
Tractors/Self-Propelled	0.36	Hour	\$13.75	\$4.95	\$4.95	\$2,475.00
<b>Diesel Fuel</b>						
Tractors/Self-Propelled	4.27	Gallon	\$3.30	\$14.09	\$14.09	\$7,045.50
<b>Repairs &amp; Maintenance</b>						
Tractors/Self-Propelled	1	Acre	\$9.71	\$9.71	\$9.71	\$4,855.52
Implements	1	Acre	\$2.71	\$2.71	\$2.71	\$1,353.28
Interest on Credit Line			5.00%	\$3.51	\$3.51	\$1,753.44
<b>Total Variable Costs</b>				<b>\$144.57</b>	<b>\$144.57</b>	<b>\$72,285.34</b>
Planned Returns Above Variable Costs:				\$93.43	\$93.43	\$46,714.66
Breakeven Price to Cover Variable Costs			\$4.13	Bushel		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
<b>Machinery Depreciation</b>						
Tractors/Self-Propelled	1	Acre	\$10.72	\$10.72	\$10.72	\$5,361.18
Implements	1	Acre	\$3.12	\$3.12	\$3.12	\$1,561.51
<b>Equipment Investment</b>						
Tractors/Self-Propelled	\$115.65	Dollars	7.00%	\$8.10	\$8.10	\$4,047.64
Implements	\$40.47	Dollars	7.00%	\$2.83	\$2.83	\$1,416.53
Management Fee, Ownwer/Operator Labor	1	Acre	\$11.90	\$11.90	\$11.90	\$5,950.00
LCB - Land Charge	1	Acre	\$55.00	\$55.00	\$55.00	\$27,500.00
<b>Total Fixed Costs</b>				<b>\$91.67</b>	<b>\$91.67</b>	<b>\$45,836.86</b>
<b>Total Specified Costs</b>				<b>\$236.24</b>	<b>\$236.24</b>	<b>\$118,122.20</b>
Returns Above Specified Costs				\$1.76	\$1.76	\$877.80
Breakeven Price to Cover Total Costs			\$6.75	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%	26.25	\$5.51	\$5.51	\$9.00	\$9.00	\$0.00
90%	31.50	\$4.59	\$4.59	\$7.50	\$7.50	\$0.00
100%	35.00	\$4.13	\$4.13	\$6.75	\$6.75	\$0.00
110%	38.50	\$3.76	\$3.76	\$6.14	\$6.14	\$0.00
125%	43.75	\$3.30	\$3.30	\$5.40	\$5.40	\$0.00

Developed by Levi Russell, Assistant 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.**