

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2017 Estimated Costs and Returns per Acre**  
**Hard Red Spring Wheat, Dryland, 35 bu. Yield Goal - 500 Acres**  
**Coastal Bend Extension District - 11**

Crop Acres		500			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Hard Red Spring Wheat	35.00	Bushel	\$4.60	\$161.00	\$80,500.00
<b>Total Revenue</b>				<b>\$161.00</b>	<b>\$80,500.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
Custom					
Fertilizer Application	1	CWT	\$0.10	\$0.10	\$50.00
Custom Haul - Wheat	35	Bushel	\$0.21	\$7.35	\$3,675.00
Fertilizer					
24-8-0	0.1	Ton	\$256.00	\$25.60	\$12,800.00
Herbicide					
Glyphosate (Generic)	1	Quart	\$4.00	\$4.00	\$2,000.00
Affinity	0.5	Ounce	\$11.20	\$5.60	\$2,800.00
Insecticide					
Wheat Insect Control	1.5	Pint	\$9.25	\$13.88	\$6,937.50
Miscellaneous					
Pickup Milage Charge	1	Acre	\$3.88	\$3.88	\$1,940.00
Crop Insurance -Wheat LC	1	Acre	\$14.00	\$14.00	\$7,000.00
Seed					
HRS Wheat Seed	90	Pound	\$0.39	\$35.10	\$17,550.00
Other Labor					
Hand Labor	0.018	Hour	\$16.00	\$0.29	\$144.00
Machinery Labor					
Tractors/Self-Propelled	0.56	Hour	\$19.50	\$10.92	\$5,460.00
Diesel Fuel					
Tractors/Self-Propelled	6.47	Gallon	\$2.10	\$13.59	\$6,793.50
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	\$20.76	\$20.76	\$10,379.03
Implements	1	Acre	\$13.62	\$13.62	\$6,809.87
Interest on Credit Line			4.25%	\$3.44	\$1,718.56
<b>Total Variable Costs</b>				<b>\$172.11</b>	<b>\$86,057.46</b>
Planned Returns Above Variable Costs:				<b>(\$11.11)</b>	<b>(\$5,557.46)</b>
Breakeven Price to Cover Variable Costs			\$4.92	Bushel	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$22.27	\$22.27	\$11,136.70
Implements	1	Acre	\$16.83	\$16.83	\$8,416.37
Equipment Investment					
Tractors/Self-Propelled	\$169.38	Dollars	7.00%	\$11.86	\$5,928.24
Implements	\$89.35	Dollars	7.00%	\$6.25	\$3,127.24
Management Fee, Owner/Operator Labor	1	Acre	\$8.05	\$8.05	\$4,025.00
LCB - Land Charge	1	Acre	\$70.00	\$70.00	\$35,000.00
<b>Total Fixed Costs</b>				<b>\$135.27</b>	<b>\$67,633.55</b>
<b>Total Specified Costs</b>				<b>\$307.38</b>	<b>\$153,691.01</b>
Returns Above Specified Costs				<b>(\$146.38)</b>	<b>(\$73,191.01)</b>
<b>Breakeven Price to Cover Total Costs</b>			<b>\$8.78</b>	Bushel	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	26.25	\$6.56	\$11.71
90%	31.50	\$5.46	\$9.76
100%	35.00	\$4.92	\$8.78
110%	38.50	\$4.47	\$7.98
125%	43.75	\$3.93	\$7.03

Developed by Extension Economists, 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.**