

**Projections for Planning Purposes Only -- *Not to be Used without Updating***  
**2018 Estimated Costs and Returns per Acre**  
**Hard Red Spring Wheat, Dryland, 35 bu. Yield Goal**  
**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	\$222.00	\$22.20	\$11,100.00
Herbicide					
Glyphosate (Generic)	1	Quart	\$4.25	\$4.25	\$2,125.00
Affinity	0.5	Ounce	\$10.80	\$5.40	\$2,700.00
Insecticide					
Wheat Insect Control	1.5	Pint	\$7.88	\$11.82	\$5,910.00
Miscellaneous					
Pickup Milage Charge	1	Acre	\$3.88	\$3.88	\$1,940.00
Crop Insurance -Wheat LC	1	Acre	\$11.56	\$11.56	\$5,780.00
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	0.57	Hour	\$19.50	\$11.12	\$5,557.50
Diesel Fuel					
Tractors/Self-Propelled	6.56	Gallon	\$2.30	\$15.09	\$7,544.00
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	\$22.20	\$22.20	\$11,099.76
Implements	1	Acre	\$14.72	\$14.72	\$7,361.67
Interest on Credit Line			5.50%	\$4.59	\$2,294.82
<b>Total Variable Costs</b>				<b>\$169.66</b>	<b>\$84,831.75</b>
Planned Returns Above Variable Costs:				<b>(\$8.66)</b>	<b>(\$4,331.75)</b>
Breakeven Price to Cover Variable Costs			\$4.85	Bushel	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Machinery Depreciation</b>					
Tractors/Self-Propelled	1	Acre	\$23.91	\$23.91	\$11,957.08
Implements	1	Acre	\$18.07	\$18.07	\$9,033.62
<b>Equipment Investment</b>					
Tractors/Self-Propelled	\$182.04	Dollars	6.00%	\$10.92	\$5,461.22
Implements	\$95.01	Dollars	6.00%	\$5.70	\$2,850.30
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>\$136.65</b>	<b>\$68,327.21</b>
<b>Total Specified Costs</b>				<b>\$306.32</b>	<b>\$153,158.97</b>
Returns Above Specified Costs				<b>(\$145.32)</b>	<b>(\$72,658.97)</b>
<b>Breakeven Price to Cover Total Costs</b>			<b>\$8.75</b>	Bushel	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	26.25	\$6.46	\$11.67
90%	31.50	\$5.39	\$9.72
100%	35.00	\$4.85	\$8.75
110%	38.50	\$4.41	\$7.96
125%	43.75	\$3.88	\$7.00

Developed by Extension Economists, Texas A&M AgriLife Extension Service, budgets@tamu.edu.

**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.**