

**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, Northwest - 500 Acres**  
**Coastal Bend Extension District - 11**

Crop Acres		500			
				Total	Enterprise Total
<b>REVENUE</b>					
	Quantity	Units	\$/Unit	Total	Enterprise Total
Hard Red Spring Wheat	35.00	Bushel	\$4.60	\$161.00	\$80,500.00
Total Revenue				\$161.00	\$80,500.00
<b>VARIABLE COSTS</b>					
	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					
32-11-3 6S	0.095	Ton	\$397.00	\$37.72	\$18,857.50
Herbicide					
Glyphosate (Generic)	1	Quart	\$4.00	\$4.00	\$2,000.00
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	125	Pound	\$0.39	\$48.75	\$24,375.00
Other Labor					
Hand Labor	0.018	Hour	\$16.00	\$0.29	\$144.00
Machinery Labor					
Tractors/Self-Propelled	0.54	Hour	\$19.50	\$10.53	\$5,265.00
Diesel Fuel					
Tractors/Self-Propelled	6.07	Gallon	\$2.10	\$12.75	\$6,373.50
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	\$20.33	\$20.33	\$10,163.61
Implements	1	Acre	\$13.62	\$13.62	\$6,809.87
Interest on Credit Line					
			4.25%	\$3.77	\$1,885.81
Total Variable Costs				\$177.08	\$88,539.30
Planned Returns Above Variable Costs:				(\$16.08)	(\$8,039.30)
Breakeven Price to Cover Variable Costs				\$5.06	Bushel
<b>FIXED COSTS</b>					
	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$20.26	\$20.26	\$10,131.44
Implements	1	Acre	\$16.83	\$16.83	\$8,416.37
Equipment Investment					
Tractors/Self-Propelled	\$154.44	Dollars	7.00%	\$10.81	\$5,405.50
Implements	\$89.35	Dollars	7.00%	\$6.25	\$3,127.24
Management Fee, Owner/Operator Labor					
LCB - Land Charge	1	Acre	\$8.05	\$8.05	\$4,025.00
	1	Acre	\$70.00	\$70.00	\$35,000.00
Total Fixed Costs				\$132.21	\$66,105.55
Total Specified Costs				\$309.29	\$154,644.84
Returns Above Specified Costs				(\$148.29)	(\$74,144.84)
Breakeven Price to Cover Total Costs				\$8.84	Bushel

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	26.25	\$6.75	\$11.78
90%	31.50	\$5.62	\$9.82
100%	35.00	\$5.06	\$8.84
110%	38.50	\$4.60	\$8.03
125%	43.75	\$4.05	\$7.07

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.**