

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2020 Estimated Costs and Returns per Acre**  
**Soft Red Winter Wheat, 45 bu. Yield Goal**  
**Coastal Bend Extension District - 11**

Crop Acres		500			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Soft Red Winter Wheat	45.00	Bushel	\$4.60	\$207.00	\$103,500.00
<b>Total Revenue</b>				<b>\$207.00</b>	<b>\$103,500.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
Herbicide					
Wheat PostEmerge Herbicide	0.35	Ounce	\$10.08	\$3.53	\$1,764.00
Seed					
Soft Red Wheat	90	Pound	\$0.29	\$26.28	\$13,140.00
Fertilizer					
46-0-0`	0.05	Ton	\$365.00	\$18.25	\$9,125.00
24-8-0`	0.1405	Ton	\$264.00	\$37.09	\$18,546.00
Custom					
Fertilizer Application UC	2	Acre	\$6.50	\$13.00	\$6,500.00
Custom Grain Haul	25.2	CWT	\$0.35	\$8.82	\$4,410.00
Miscellaneous					
Crop Insurance -Wheat UC	1	Acre	\$4.35	\$4.35	\$2,175.00
Hand Labor	0.0833	Hour	\$16.00	\$1.33	\$666.40
Fungicides					
Wheat Fungicide	6	Ounce	\$2.48	\$14.88	\$7,440.00
Machinery Labor					
Tractors/Self-Propelled	0.65	Hour	\$19.50	\$12.68	\$6,337.50
Diesel Fuel					
Tractors/Self-Propelled	7.37	Gallon	\$2.20	\$16.21	\$8,107.00
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	\$24.24	\$24.24	\$12,118.28
Implements	1	Acre	\$16.71	\$16.71	\$8,356.11
Interest on Credit Line			6.00%	\$6.76	\$3,380.35
<b>Total Variable Costs</b>				<b>\$204.13</b>	<b>\$102,065.64</b>
<b>Planned Returns Above Variable Costs:</b>				<b>\$2.87</b>	<b>\$1,434.36</b>
<b>Breakeven Price to Cover Variable Costs</b>			<b>\$4.54</b>	<b>Bushel</b>	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$24.15	\$24.15	\$12,074.78
Implements	1	Acre	\$20.40	\$20.40	\$10,198.25
Equipment Investment					
Tractors/Self-Propelled	\$184.40	Dollars	6.00%	\$11.06	\$5,532.00
Implements	\$106.91	Dollars	6.00%	\$6.41	\$3,207.22
Management Fee, Owner/Operator Labor					
UCB - Land Charge	1	Acre	\$10.35	\$10.35	\$5,175.00
UCB - Land Charge	1	Acre	\$85.00	\$85.00	\$42,500.00
<b>Total Fixed Costs</b>				<b>\$157.37</b>	<b>\$78,687.25</b>
<b>Total Specified Costs</b>				<b>\$361.51</b>	<b>\$180,752.90</b>
<b>Returns Above Specified Costs</b>				<b>(\$154.51)</b>	<b>(\$77,252.90)</b>
<b>Breakeven Price to Cover Total Costs</b>			<b>\$8.03</b>	<b>Bushel</b>	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	33.75	\$6.05	\$10.71
90%	40.50	\$5.04	\$8.93
100%	45.00	\$4.54	\$8.03
110%	49.50	\$4.12	\$7.30
125%	56.25	\$3.63	\$6.43

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.**