

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2017 Estimated Costs and Returns per Acre**  
**Soft Red Winter Wheat, 45 bu. Yield Goal - 500 Acres**  
**Coastal Bend Extension District - 11**

Crop Acres		500			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Soft Red Winter Wheat	45.00	Bushel	\$4.40	\$198.00	\$99,000.00
<b>Total Revenue</b>				<b>\$198.00</b>	<b>\$99,000.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
Herbicide					
Wheat PostEmerge Herbicide	0.35	Ounce	\$9.44	\$3.30	\$1,652.00
Seed					
Soft Red Wheat	90	Pound	\$0.29	\$26.28	\$13,140.00
Fertilizer					
18-18-18'	0.08	Ton	\$366.30	\$29.30	\$14,652.00
46-0-0'	0.05	Ton	\$308.30	\$15.42	\$7,707.50
Custom					
Fertilizer Application UC	2	Acre	\$5.50	\$11.00	\$5,500.00
Apply by Air	1	Acre	\$6.00	\$6.00	\$3,000.00
Custom Grain Haul	27	CWT	\$0.30	\$8.10	\$4,050.00
Miscellaneous					
Crop Insurance -Wheat UC	1	Acre	\$21.00	\$21.00	\$10,500.00
Hand Labor	0.0833	Hour	\$16.00	\$1.33	\$666.40
G&A Overhead	1	Acre	\$10.50	\$10.50	\$5,250.00
Fungicides					
Wheat Fungicide	6	Ounce	\$2.33	\$13.98	\$6,990.00
Machinery Labor					
Tractors/Self-Propelled	0.65	Hour	\$19.50	\$12.68	\$6,337.50
Diesel Fuel					
Tractors/Self-Propelled	7.08	Gallon	\$2.10	\$14.87	\$7,434.00
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	\$20.64	\$20.64	\$10,321.58
Implements	1	Acre	\$14.94	\$14.94	\$7,471.80
Interest on Credit Line			4.25%	\$4.84	\$2,420.12
<b>Total Variable Costs</b>				<b>\$214.19</b>	<b>\$107,092.91</b>
Planned Returns Above Variable Costs:				<b>(\$16.19)</b>	<b>(\$8,092.91)</b>
Breakeven Price to Cover Variable Costs			\$4.76	Bushel	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$19.81	\$19.81	\$9,903.33
Implements	1	Acre	\$18.28	\$18.28	\$9,137.63
Equipment Investment					
Tractors/Self-Propelled	\$151.25	Dollars	7.00%	\$10.59	\$5,293.84
Implements	\$95.52	Dollars	7.00%	\$6.69	\$3,343.22
Management Fee, Owner/Operator Labor	1	Acre	\$9.90	\$9.90	\$4,950.00
UCB - Land Charge	1	Acre	\$85.00	\$85.00	\$42,500.00
<b>Total Fixed Costs</b>				<b>\$150.26</b>	<b>\$75,128.02</b>
<b>Total Specified Costs</b>				<b>\$364.44</b>	<b>\$182,220.92</b>
Returns Above Specified Costs				<b>(\$166.44)</b>	<b>(\$83,220.92)</b>
<b>Breakeven Price to Cover Total Costs</b>			<b>\$8.10</b>	Bushel	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	33.75	\$6.35	\$10.80
90%	40.50	\$5.29	\$9.00
100%	45.00	\$4.76	\$8.10
110%	49.50	\$4.33	\$7.36
125%	56.25	\$3.81	\$6.48

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.**