

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2018 Estimated Costs and Returns per Acre**  
**Soft Red Winter Wheat, 45 bu. Yield Goal**  
**Coastal Bend Extension District - 11**

Crop Acres		500			
				Total	Enterprise Total
<b>REVENUE</b>					
	Quantity	Units	\$/Unit		
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>
<b>VARIABLE COSTS</b>					
				Total	Enterprise Total
<b>Production Costs</b>					
Herbicide					
Wheat PostEmerge Herbicide	0.35	Ounce	\$10.66	\$3.73	\$1,865.50
Seed					
Soft Red Wheat	90	Pound	\$0.29	\$26.28	\$13,140.00
Fertilizer					
18-18-18'	0.08	Ton	\$358.00	\$28.64	\$14,320.00
46-0-0'	0.05	Ton	\$332.00	\$16.60	\$8,300.00
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	\$11.83	\$11.83	\$5,915.00
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	\$2.73	\$16.38	\$8,190.00
Machinery Labor					
Tractors/Self-Propelled	0.65	Hour	\$19.50	\$12.68	\$6,337.50
Diesel Fuel					
Tractors/Self-Propelled	7.08	Gallon	\$2.30	\$16.28	\$8,142.00
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	\$22.32	\$22.32	\$11,160.43
Implements	1	Acre	\$15.89	\$15.89	\$7,946.87
Interest on Credit Line			5.50%	\$6.45	\$3,223.74
<b>Total Variable Costs</b>				<b>\$214.01</b>	<b>\$107,007.44</b>
<b>Planned Returns Above Variable Costs:</b>				<b>(\$16.01)</b>	<b>(\$8,007.44)</b>
<b>Breakeven Price to Cover Variable Costs</b>			<b>\$4.76</b>	<b>Bushel</b>	
<b>FIXED COSTS</b>					
				Total	Enterprise Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$21.52	\$21.52	\$10,760.18
Implements	1	Acre	\$19.35	\$19.35	\$9,676.49
Equipment Investment					
Tractors/Self-Propelled	\$164.56	Dollars	6.00%	\$9.87	\$4,936.89
Implements	\$100.51	Dollars	6.00%	\$6.03	\$3,015.30
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>\$151.68</b>	<b>\$75,838.85</b>
<b>Total Specified Costs</b>				<b>\$365.69</b>	<b>\$182,846.29</b>
<b>Returns Above Specified Costs</b>				<b>(\$167.69)</b>	<b>(\$83,846.29)</b>
<b>Breakeven Price to Cover Total Costs</b>			<b>\$8.13</b>	<b>Bushel</b>	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	33.75	\$6.34	\$10.84
90%	40.50	\$5.28	\$9.03
100%	45.00	\$4.76	\$8.13
110%	49.50	\$4.32	\$7.39
125%	56.25	\$3.80	\$6.50

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.**