

Projections for Planning Purposes Only -- Not to be Used without Updating
2019 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	\$5.25	\$236.25	\$118,125.00
Total Revenue				\$236.25	\$118,125.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
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	\$419.00	\$20.95	\$10,475.00
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	\$6.66	\$6.66	\$3,330.00
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	\$2.46	\$18.13	\$9,065.10
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	\$22.97	\$22.97	\$11,486.25
Implements	1	Acre	\$16.01	\$16.01	\$8,004.44
Interest on Credit Line			6.75%	\$7.84	\$3,921.86
Total Variable Costs				\$210.17	\$105,086.55
Planned Returns Above Variable Costs:				\$26.08	\$13,038.45
Breakeven Price to Cover Variable Costs			\$4.67	Bushel	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$22.89	\$22.89	\$11,445.60
Implements	1	Acre	\$19.49	\$19.49	\$9,743.34
Equipment Investment					
Tractors/Self-Propelled	\$174.75	Dollars	6.00%	\$10.49	\$5,242.65
Implements	\$101.96	Dollars	6.00%	\$6.12	\$3,058.69
Management Fee, Owner/Operator Labor					
UCB - Land Charge	1	Acre	\$11.81	\$11.81	\$5,906.25
UCB - Land Charge	1	Acre	\$85.00	\$85.00	\$42,500.00
Total Fixed Costs				\$155.79	\$77,896.53
Total Specified Costs				\$365.97	\$182,983.08
Returns Above Specified Costs				(\$129.72)	(\$64,858.08)
Breakeven Price to Cover Total Costs			\$8.13	Bushel	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	33.75	\$6.23	\$10.84
90%	40.50	\$5.19	\$9.04
100%	45.00	\$4.67	\$8.13
110%	49.50	\$4.25	\$7.39
125%	56.25	\$3.74	\$6.51

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.