

Projections for Planning Purposes Only -- Not to be Used without Updating
2019 Estimated Costs and Returns per Acre
Hard Red Spring Wheat, Dryland, 35 bu. Yield Goal
Coastal Bend Extension District - 11

Crop Acres		500			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Hard Red Spring Wheat	35.00	Bushel	\$5.25	\$183.75	\$91,875.00
Total Revenue				\$183.75	\$91,875.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Custom					
Fertilizer Application	1	Ounce	\$0.15	\$0.15	\$75.00
Custom Haul - Wheat	35	Bushel	\$0.21	\$7.35	\$3,675.00
Fertilizer					
24-8-0	0.1	Ton	\$266.00	\$26.60	\$13,300.00
Herbicide					
Glyphosate (Generic)	1	Quart	\$3.38	\$3.38	\$1,690.00
Insecticide					
Wheat Insect Control	1.5	Pint	\$7.47	\$11.21	\$5,602.50
Miscellaneous					
Pickup Milage Charge	1	Acre	\$3.88	\$3.88	\$1,940.00
Crop Insurance -Wheat LC	1	Acre	\$4.79	\$4.79	\$2,395.00
Seed					
HRS Wheat Seed	90	Pound	\$0.39	\$35.10	\$17,550.00
Other Labor					
Hand Labor	0.018	Hour	\$16.00	\$0.29	\$144.00
Machinery Labor					
Tractors/Self-Propelled	0.56	Hour	\$19.50	\$10.92	\$5,460.00
Diesel Fuel					
Tractors/Self-Propelled	6.33	Gallon	\$2.46	\$15.57	\$7,785.90
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	\$22.54	\$22.54	\$11,271.60
Implements	1	Acre	\$14.41	\$14.41	\$7,205.78
Interest on Credit Line			6.75%	\$5.43	\$2,717.21
Total Variable Costs				\$161.62	\$80,811.99
Planned Returns Above Variable Costs:				\$22.13	\$11,063.01
Breakeven Price to Cover Variable Costs			\$4.62	Bushel	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$23.46	\$23.46	\$11,728.06
Implements	1	Acre	\$17.72	\$17.72	\$8,861.73
Equipment Investment					
Tractors/Self-Propelled	\$178.69	Dollars	6.00%	\$10.72	\$5,360.61
Implements	\$94.41	Dollars	6.00%	\$5.66	\$2,832.41
Management Fee, Owner/Operator Labor	1	Acre	\$9.19	\$9.19	\$4,593.75
LCB - Land Charge	1	Acre	\$70.00	\$70.00	\$35,000.00
Total Fixed Costs				\$136.75	\$68,376.56
Total Specified Costs				\$298.38	\$149,188.55
Returns Above Specified Costs				(\$114.63)	(\$57,313.55)
Breakeven Price to Cover Total Costs			\$8.53	Bushel	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	26.25	\$6.16	\$11.37
90%	31.50	\$5.13	\$9.47
100%	35.00	\$4.62	\$8.53
110%	38.50	\$4.20	\$7.75
125%	43.75	\$3.69	\$6.82

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.