

**2021 Estimated Costs and Returns per Acre
Hard Red Spring Wheat, Irrigated, 60 bu. Yield Goal
Coastal Bend Extension District - 11**

Crop Acres		505				
		Quantity	Units	\$/Unit	Total	Enterprise Total
REVENUE						
	Hard Red Spring Wheat	60.00	Bushel	\$4.70	\$282.00	\$142,410.00
Total Revenue					\$282.00	\$142,410.00
VARIABLE COSTS						
Production Costs						
Seed						
	HRS Wheat Seed	90	Pound	\$0.39	\$35.10	\$17,725.50
Fertilizer						
	24-8-0	0.125	Ton	\$266.00	\$33.25	\$16,791.25
Custom						
	Fertilizer Application	1	Ounce	\$0.15	\$0.15	\$75.75
	Custom Haul - Wheat	60	Bushel	\$0.25	\$15.00	\$7,575.00
Herbicide						
	Glyphosate (Generic)	1	Quart	\$3.38	\$3.38	\$1,706.90
	Affinity	0.5	Ounce	\$10.38	\$5.19	\$2,620.95
Other Labor						
	Hand Labor	0.018	Hour	\$16.00	\$0.29	\$145.44
Miscellaneous						
	Pickup Milage Charge	1	Acre	\$3.88	\$3.88	\$1,959.40
	Crop Insurance - Irr HRS Wheat	1	Thousand	\$0.17	\$0.17	\$85.85
Insecticide						
	Wheat Insect Control	1.5	Pint	\$7.47	\$11.21	\$5,658.53
Irrigation						
	Energy Cost	10.00	AcreInch	\$2.10	\$21.00	\$10,605.00
	Irrigation Labor	1.50	Hour	\$19.50	\$29.25	\$14,771.25
Machinery Labor						
	Tractors/Self-Propelled	0.56	Hour	\$19.50	\$10.92	\$5,514.60
Diesel Fuel						
	Tractors/Self-Propelled	7.1	Gallon	\$2.20	\$15.62	\$7,888.10
Repairs & Maintenance						
	Irrigation Equipment	1	Acre	\$25.08	\$25.08	\$12,666.67
	Tractors/Self-Propelled	1	Acre	\$38.13	\$38.13	\$19,257.08
	Implements	1	Acre	\$11.44	\$11.44	\$5,778.29
Interest on Credit Line						
				6.00%	\$5.52	\$2,788.06
Total Variable Costs					\$264.58	\$133,613.62
Planned Returns Above Variable Costs:					\$17.42	\$8,796.38
Breakeven Price to Cover Variable Costs				\$4.41	Bushel	
FIXED COSTS						
Machinery Depreciation						
	Irrigation Equipment	1	Acre	\$28.18	\$28.18	\$14,233.33
	Tractors/Self-Propelled	1	Acre	\$37.10	\$37.10	\$18,734.04
	Implements	1	Acre	\$14.01	\$14.01	\$7,073.17
Equipment Investment						
	Irrigation Equipment	\$293.56	Dollars	6.00%	\$17.61	\$8,895.00
	Tractors/Self-Propelled	\$279.04	Dollars	6.00%	\$16.74	\$8,454.82
	Implements	\$84.18	Dollars	6.00%	\$5.05	\$2,550.62
	Management Fee, Owner/Operator Labor	1	Acre	\$14.10	\$14.10	\$7,120.50
	LCB - Land Charge	1	Acre	\$70.00	\$70.00	\$35,350.00
Total Fixed Costs					\$202.80	\$102,411.49
Total Specified Costs					\$467.38	\$236,025.11
Returns Above Specified Costs					(\$185.38)	(\$93,615.11)
Breakeven Price to Cover Total Costs				\$7.79	Bushel	

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.