

Projections for Planning Purposes Only -- *Not to be Used without Updating*

**2025 Estimated Costs and Returns per Acre
Hard Red Spring Wheat, Irrigated, 60 bu. Yield Goal
Coastal Bend Extension District - 11**

Crop Acres	505					Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Hard Red Spring Wheat	60.00	Bushel	\$5.38	\$322.80	\$322.80	\$163,014.00
Total Revenue				\$322.80		\$163,014.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						Total
Seed				\$55.8		
HRS Wheat Seed	90	Pound	\$0.62	\$55.80		\$28,179.00
Fertilizer				\$43.12		
24-8-0	0.125	Ton	\$345.00	\$43.13		\$21,778.13
Custom				\$21.37		
Fertilizer Application	1	Ounce	\$0.37	\$0.37		\$186.85
Custom Haul - Wheat	60	Bushel	\$0.35	\$21.00		\$10,605.00
Herbicide				\$8.22		
Glyphosate (Generic)	1	Quart	\$4.00	\$4.00		\$2,020.00
Affinity	0.5	Ounce	\$8.45	\$4.23		\$2,133.63
Other Labor				\$0.32		
Hand Labor	0.018	Hour	\$17.75	\$0.32		\$161.35
Miscellaneous				\$4.51		
Pickup Milage Charge	1	Acre	\$4.11	\$4.11		\$2,076.96
Crop Insurance - Irr HRS Wheat	1	Thousand	\$0.40	\$0.40		\$202.00
Insecticide				\$15.57		
Wheat Insect Control	1.5	Pint	\$10.38	\$15.57		\$7,862.85
Irrigation				\$174		
Energy Cost	10.00	AcreInch	\$15.00	\$150.00		\$75,750.00
Irrigation Labor	1.50	Hour	\$16.00	\$24.00		\$12,120.00
Machinery Labor				\$4.96		
Tractors/Self-Propelled	0.31	Hour	\$16.00	\$4.96		\$2,504.80
Diesel Fuel				\$17.01		
Tractors/Self-Propelled	5.67	Gallon	\$3.00	\$17.01		\$8,590.05
Repairs & Maintenance				\$78.14		
Irrigation Equipment	1	Acre	\$25.08	\$25.08		\$12,666.67
Tractors/Self-Propelled	1	Acre	\$47.55	\$47.55		\$24,010.68
Implements	1	Acre	\$5.51	\$5.51		\$2,784.35
Interest on Credit Line			8.60%	\$9.82		\$4,961.55
Total Variable Costs				\$432.86		\$218,593.86
Planned Returns Above Variable Costs:				(\$110.06)		(\$55,579.86)
Breakeven Price to Cover Variable Costs			\$7.21	Bushel		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery Depreciation				\$73.5		
Irrigation Equipment	1	Acre	\$28.18	\$28.18		\$14,233.33
Tractors/Self-Propelled	1	Acre	\$38.60	\$38.60		\$19,495.43
Implements	1	Acre	\$6.71	\$6.71		\$3,387.17
Equipment Investment				\$64.6		
Irrigation Equipment	\$293.56	Dollars	8.60%	\$25.25		\$12,749.50
Tractors/Self-Propelled	\$405.49	Dollars	8.60%	\$34.87		\$17,610.47
Implements	\$52.09	Dollars	8.60%	\$4.48		\$2,262.22
Management Fee, Owner/Operator Labor	1	Acre	\$16.14	\$16.14		\$8,150.70
LCB - Land Charge	1	Acre	\$70.00	\$70.00		\$35,350.00
Total Fixed Costs				\$224.24		\$113,238.83
Total Specified Costs				\$657.09		\$331,832.69
Returns Above Specified Costs				(\$334.29)		(\$168,818.69)
Breakeven Price to Cover Total Costs			\$10.95	Bushel		

Example Breakeven Prices			
Example	Example	To Cover	To Cover
Yield	Yield	Variable	Total
Percent	Bushel	Costs	Costs
75%	45.00	\$9.62	\$14.60
90%	54.00	\$8.02	\$12.17
100%	60.00	\$7.21	\$10.95
110%	66.00	\$6.56	\$9.96
125%	75.00	\$5.77	\$8.76

Developed by Yuri Calil, Assistant Professor & Extension Economist, Texas A&M AgriLife Extension, 361-265-9203.

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.