

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2020 Estimated Costs and Returns per Acre
Hard Red Spring Wheat, Dryland, 35 bu. Yield Goal, Northwest
Coastal Bend Extension District - 11

Crop Acres		500			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Hard Red Spring Wheat	35.00	Bushel	\$4.60	\$161.00	\$80,500.00
Total Revenue				\$161.00	\$80,500.00
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
Miscellaneous					
Pickup Milage Charge	1	Acre	\$3.88	\$3.88	\$1,940.00
Crop Insurance -Wheat LC	1	Acre	\$4.35	\$4.35	\$2,175.00
Seed					
HRS Wheat Seed	125	Pound	\$0.39	\$48.75	\$24,375.00
Other Labor					
Hand Labor	0.018	Hour	\$16.00	\$0.29	\$144.00
Insecticide					
Wheat Insect Control	1.5	Pint	\$7.47	\$11.21	\$5,602.50
Machinery Labor					
Tractors/Self-Propelled	0.56	Hour	\$19.50	\$10.92	\$5,460.00
Diesel Fuel					
Tractors/Self-Propelled	6.33	Gallon	\$2.20	\$13.93	\$6,963.00
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	\$23.53	\$23.53	\$11,762.78
Implements	1	Acre	\$14.46	\$14.46	\$7,228.48
Interest on Credit Line			6.00%	\$4.99	\$2,496.21
Total Variable Costs				\$173.77	\$86,886.97
Planned Returns Above Variable Costs:					
Breakeven Price to Cover Variable Costs			\$4.96	Bushel	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$24.63	\$24.63	\$12,312.71
Implements	1	Acre	\$17.90	\$17.90	\$8,950.74
Equipment Investment					
Tractors/Self-Propelled	\$187.54	Dollars	6.00%	\$11.25	\$5,626.34
Implements	\$96.23	Dollars	6.00%	\$5.77	\$2,887.02
Management Fee, Owner/Operator Labor	1	Acre	\$8.05	\$8.05	\$4,025.00
LCB - Land Charge	1	Acre	\$70.00	\$70.00	\$35,000.00
Total Fixed Costs				\$137.60	\$68,801.82
Total Specified Costs				\$311.38	\$155,688.79
Returns Above Specified Costs					
Breakeven Price to Cover Total Costs			\$8.90	Bushel	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	26.25	\$6.62	\$11.86
90%	31.50	\$5.52	\$9.89
100%	35.00	\$4.96	\$8.90
110%	38.50	\$4.51	\$8.09
125%	43.75	\$3.97	\$7.12

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.