

Projections for Planning Purposes Only -- Not to be Used without Updating
2015 Estimated Costs and Returns per Acre
Hard Red Spring Wheat, Dryland, 35 bu. Yield Goal - 500 Acres
Lower Coastal Bend Extension District - 11

Crop Acres		500			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Hard Red Spring Wheat	35.00	Bushel	\$5.90	\$206.50	\$103,250.00
Total Revenue				\$206.50	\$103,250.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Custom					
Fertilizer Application	1	CWT	\$0.10	\$0.10	\$50.00
Custom Haul - Wheat	35	Bushel	\$0.21	\$7.35	\$3,675.00
Fertilizer					
24-8-0 LC	0.1	Ton	\$325.00	\$32.50	\$16,250.00
Herbicide					
2, 4D	0	Pound	\$4.00	\$0.00	\$0.00
Glyphosate (Generic)	1	Quart	\$4.04	\$4.04	\$2,020.00
Insecticide					
Wheat Insect Control	1.5	Pint	\$8.16	\$12.24	\$6,120.00
Seed					
HRS Wheat Seed	90	Pound	\$0.44	\$39.60	\$19,800.00
Miscellaneous					
Pickup Milage Charge	1	Acre	\$3.88	\$3.88	\$1,940.00
Crop Insurance -Wheat	1	Acre	\$18.00	\$18.00	\$9,000.00
Machinery Labor					
Tractors/Self-Propelled	0.56	Hour	\$19.50	\$10.92	\$5,460.00
Diesel Fuel					
Tractors/Self-Propelled	6.27	Gallon	\$3.30	\$20.69	\$10,345.50
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	\$20.54	\$20.54	\$10,271.32
Implements	1	Acre	\$10.18	\$10.18	\$5,091.33
Interest on Credit Line			5.00%	\$4.19	\$2,093.40
Total Variable Costs				\$184.23	\$92,116.55
Planned Returns Above Variable Costs:				\$22.27	\$11,133.45
Breakeven Price to Cover Variable Costs			\$5.26	Bushel	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$21.27	\$21.27	\$10,634.07
Implements	1	Acre	\$12.36	\$12.36	\$6,178.93
Equipment Investment					
Tractors/Self-Propelled	\$241.57	Dollars	7.00%	\$16.91	\$8,454.84
Implements	\$117.43	Dollars	7.00%	\$8.22	\$4,109.94
Management Fee, Owner/Operator Labor	1	Acre	\$10.33	\$10.33	\$5,162.50
LCB - Land Charge	1	Acre	\$70.00	\$70.00	\$35,000.00
Total Fixed Costs				\$139.08	\$69,540.28
Total Specified Costs				\$323.31	\$161,656.84
Returns Above Specified Costs				(\$116.81)	(\$58,406.84)
Breakeven Price to Cover Total Costs			\$9.24	Bushel	

Example Breakeven Prices						
Example Yield Percent	Example Yield Bushel	Price Needed to Cover Example Variable Costs		Price Needed to Cover Example Total Costs		
		Own/Rent	ShareTenant	Own/Rent	ShareTenant	Landlord
75%	26.25	\$7.02	\$7.02	\$12.32	\$12.32	\$0.00
90%	31.50	\$5.85	\$5.85	\$10.26	\$10.26	\$0.00
100%	35.00	\$5.26	\$5.26	\$9.24	\$9.24	\$0.00
110%	38.50	\$4.79	\$4.79	\$8.40	\$8.40	\$0.00
125%	43.75	\$4.21	\$4.21	\$7.39	\$7.39	\$0.00

Developed by Levi Russell, Assistant Professor and Extension Economist, Texas A&M AgriLife Extension Service.

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.