

Projections for Planning Purposes Only -- Not to be Used without Updating
2019 Estimated Costs and Returns per Acre
Soft Wheat
North Texas Extension District - 4

Crop Acres		1160				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Wheat	45.00	Bushel	\$4.50	\$202.50	\$234,900.00	
Total Revenue				\$202.50	\$234,900.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Production Costs						
Herbicide						
Pre-Emerge Wheat	1	Acre	\$5.00	\$5.00	\$5,800.00	
Seed						
Wheat Seed	60	Pounds	\$0.30	\$18.00	\$20,880.00	
Fertilizer						
82-0-0	100	Pounds	\$0.44	\$44.00	\$51,040.00	
18-46-0	100	Pounds	\$0.36	\$36.00	\$41,760.00	
Custom						
Custom Harvest Wheat	1	Acre	\$18.00	\$18.00	\$20,880.00	
Custom Haul Wheat	45	Bushels	\$0.32	\$14.40	\$16,704.00	
Miscellaneous						
Insurance-Wheat	1	Acre	\$4.50	\$4.50	\$5,220.00	
Insecticide						
Insecticide-Greenbug	1	Acre	\$12.00	\$12.00	\$13,920.00	
Machinery Labor						
Tractors/Self-Propelled	0.67	Hour	\$10.00	\$6.70	\$7,772.00	
Diesel Fuel						
Tractors/Self-Propelled	3.65	Gallon	\$2.50	\$9.13	\$10,585.00	
Repairs & Maintenance						
Tractors/Self-Propelled	1	Acre	\$6.40	\$6.40	\$7,418.79	
Implements	1	Acre	\$21.19	\$21.19	\$24,581.34	
Interest on Credit Line			4.75%	\$3.82	\$4,430.34	
Total Variable Costs				\$199.13	\$230,991.48	
Planned Returns Above Variable Costs:				\$3.37	\$3,908.52	
Breakeven Price to Cover Variable Costs			\$4.43	Bushel		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Machinery Depreciation						
Tractors/Self-Propelled	1	Acre	\$6.22	\$6.22	\$7,209.62	
Implements	1	Acre	\$25.73	\$25.73	\$29,846.72	
Equipment Investment						
Tractors/Self-Propelled	\$48.42	Dollars	6.00%	\$2.91	\$3,369.91	
Implements	\$110.07	Dollars	6.00%	\$6.60	\$7,660.66	
Rent-Dryland Crop	1	Acre	\$25.00	\$25.00	\$29,000.00	
Total Fixed Costs				\$66.45	\$77,086.91	
Total Specified Costs				\$265.58	\$308,078.39	
Returns Above Specified Costs				(\$63.08)	(\$73,178.39)	
Breakeven Price to Cover Total Costs			\$5.90	Bushel		

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	33.75	\$5.90	\$7.87
90%	40.50	\$4.92	\$6.56
100%	45.00	\$4.43	\$5.90
110%	49.50	\$4.02	\$5.37
125%	56.25	\$3.54	\$4.72

Developed by Blake Bennet, Associate Professor and Extension Economist, Texas A&M AgriLife Extension Service, 972-952-9273.

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.