

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2018 Estimated Costs and Returns per Acre
Hard Red Winter Wheat
Central Texas Extension District - 8

Crop Acres		200				
		Quantity	Units	\$/Unit	Total	Enterprise Total
REVENUE						
Wheat		45.00	Bushel	\$4.20	\$189.00	\$37,800.00
Total Revenue					\$189.00	\$37,800.00
VARIABLE COSTS						
Production Costs						
Custom						
Custom Combine		1	Acre	\$25.00	\$25.00	\$5,000.00
Custom Hauling Wheat		45	Bushel	\$0.30	\$13.50	\$2,700.00
Fertilizer						
46-0-0		128	Pound	\$0.17	\$21.76	\$4,352.00
18-46-0		50	Pound	\$0.23	\$11.50	\$2,300.00
Herbicide						
Weed Burndown		32	Ounce	\$0.20	\$6.40	\$1,280.00
Peak		1	Ounce	\$15.00	\$15.00	\$3,000.00
Insecticide						
Insecticide Greenbug		1	Acre	\$4.50	\$4.50	\$900.00
Miscellaneous						
Insurance - Wheat 65%		1	Acre	\$7.00	\$7.00	\$1,400.00
Insurance - Wheat SCO		1	Acre	\$2.00	\$2.00	\$400.00
Seed						
Wheat Seed		90	Pound	\$0.35	\$31.50	\$6,300.00
Fungicides						
Tebuconazole		4	Ounce	\$0.38	\$1.50	\$300.00
Machinery Labor						
Tractors/Self-Propelled		0.86	Hour	\$10.00	\$8.60	\$1,720.00
Diesel Fuel						
Tractors/Self-Propelled		5.65	Gallon	\$2.40	\$13.56	\$2,712.00
Repairs & Maintenance						
Tractors/Self-Propelled		1	Acre	\$10.07	\$10.07	\$2,013.25
Implements		1	Acre	\$14.60	\$14.60	\$2,919.80
Interest on Credit Line				4.75%	\$1.65	\$330.44
Total Variable Costs					\$188.14	\$37,627.49
Planned Returns Above Variable Costs:					\$0.86	\$172.51
Breakeven Price to Cover Variable Costs				\$4.18	Bushel	
FIXED COSTS						
Machinery Depreciation						
Tractors/Self-Propelled		1	Acre	\$10.40	\$10.40	\$2,080.35
Implements		1	Acre	\$17.36	\$17.36	\$3,472.89
Equipment Investment						
Tractors/Self-Propelled		\$81.03	Dollars	6.00%	\$4.86	\$972.40
Implements		\$76.16	Dollars	6.00%	\$4.57	\$913.95
Dryland Crop Rent		1	Acre	\$30.00	\$30.00	\$6,000.00
Total Fixed Costs					\$67.20	\$13,439.60
Total Specified Costs					\$255.34	\$51,067.09
Returns Above Specified Costs					(\$66.34)	(\$13,267.09)
Breakeven Price to Cover Total Costs				\$5.67	Bushel	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	33.75	\$5.57	\$7.57
90%	40.50	\$4.65	\$6.30
100%	45.00	\$4.18	\$5.67
110%	49.50	\$3.80	\$5.16
125%	56.25	\$3.34	\$4.54

Developed by Jason Johnson, Associate Professor and Extension Economist, Texas A&M AgriLife Extension, 254-968-4144.

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.