

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2019 Estimated Costs and Returns per Acre
Hard Red Winter Wheat
Central Texas Extension District - 8

Crop Acres		200				Enterprise
REVENUE		Quantity	Units	\$/Unit	Total	Total
Wheat		45.00	Bushel	\$5.00	\$225.00	\$45,000.00
Total Revenue					\$225.00	\$45,000.00
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
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	\$0.20	\$25.60	\$5,120.00
18-46-0		50	Pound	\$0.26	\$13.00	\$2,600.00
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	\$9.66	\$9.66	\$1,932.93
Implements		1	Acre	\$16.09	\$16.09	\$3,217.98
Interest on Credit Line				4.75%	\$1.71	\$342.45
Total Variable Costs					\$194.63	\$38,925.35
Planned Returns Above Variable Costs:					\$30.37	\$6,074.65
Breakeven Price to Cover Variable Costs				\$4.33	Bushel	
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation						
Tractors/Self-Propelled		1	Acre	\$9.99	\$9.99	\$1,997.36
Implements		1	Acre	\$19.18	\$19.18	\$3,836.67
Equipment Investment						
Tractors/Self-Propelled		\$77.80	Dollars	6.00%	\$4.67	\$933.60
Implements		\$83.94	Dollars	6.00%	\$5.04	\$1,007.32
Dryland Crop Rent		1	Acre	\$30.00	\$30.00	\$6,000.00
Total Fixed Costs					\$68.87	\$13,774.94
Total Specified Costs					\$263.50	\$52,700.30
Returns Above Specified Costs					(\$38.50)	(\$7,700.30)
Breakeven Price to Cover Total Costs				\$5.86	Bushel	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	33.75	\$5.77	\$7.81
90%	40.50	\$4.81	\$6.51
100%	45.00	\$4.33	\$5.86
110%	49.50	\$3.93	\$5.32
125%	56.25	\$3.46	\$4.68

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.