

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2017 Estimated Costs and Returns per Acre
Hard Red Winter Wheat - 200 Acres
Central Texas Extension District - 8

Crop Acres		200				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Wheat	45.00	Bushel	\$4.00	\$180.00		\$36,000.00
Total Revenue				\$180.00		\$36,000.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
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	\$2.65	\$14.97		\$2,994.50
Repairs & Maintenance						
Tractors/Self-Propelled	1	Acre	\$9.93	\$9.93		\$1,985.27
Implements	1	Acre	\$13.84	\$13.84		\$2,768.55
Interest on Credit Line			4.75%	\$1.54		\$308.91
Total Variable Costs				\$188.55		\$37,709.23
Planned Returns Above Variable Costs:						
Breakeven Price to Cover Variable Costs			\$4.19	Bushel		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery Depreciation						
Tractors/Self-Propelled	1	Acre	\$10.26	\$10.26		\$2,051.44
Implements	1	Acre	\$16.54	\$16.54		\$3,307.90
Equipment Investment						
Tractors/Self-Propelled	\$79.91	Dollars	6.00%	\$4.79		\$958.88
Implements	\$72.63	Dollars	6.00%	\$4.36		\$871.60
Dryland Crop Rent	1	Acre	\$30.00	\$30.00		\$6,000.00
Total Fixed Costs				\$65.95		\$13,189.84
Total Specified Costs				\$254.50		\$50,899.07
Returns Above Specified Costs						
Breakeven Price to Cover Total Costs				\$5.66	Bushel	

Example Breakeven Prices			
Example	Example	To Cover	To Cover
Yield	Yield	Variable	Total
Percent	Bushel	Costs	Costs
75%	33.75	\$5.59	\$7.54
90%	40.50	\$4.66	\$6.28
100%	45.00	\$4.19	\$5.66
110%	49.50	\$3.81	\$5.14
125%	56.25	\$3.35	\$4.52

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.