

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2020 Estimated Costs and Returns per Acre
Continuous Wheat, Dryland, Grazed
Panhandle Extension District - 1

Crop Acres		160				
REVENUE		Quantity	Units	\$/Unit	Total	Enterprise Total
Wheat		20.00	Bushel	\$4.62	\$92.40	\$14,784.00
Grazing - Wheat		73.00	Pound	\$0.45	\$32.85	\$5,256.00
Total Revenue					\$125.25	\$20,040.00
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
Seed						
Seed - Wheat Dryland		1	Bushel	\$11.48	\$11.48	\$1,836.48
Fertilizer						
Fertilizer (N) - ANH3		30	Pound	\$0.29	\$8.61	\$1,377.60
Custom						
Fertilizer Application - ANH3		1	Acre	\$16.05	\$16.05	\$2,568.22
Custom Harvest - Wheat		1	Acre	\$26.76	\$26.76	\$4,282.05
Custom Haul - Wheat		20	Bushel	\$0.27	\$5.43	\$869.45
Miscellaneous						
Crop Insurance Wheat Dryland		1	Acre	\$16.50	\$16.50	\$2,640.00
Machinery Labor						
Tractors/Self-Propelled		0.41	Hour	\$13.43	\$5.51	\$881.01
Other Labor		0.45	Hour	\$13.43	\$6.04	\$966.96
Diesel Fuel						
Tractors/Self-Propelled		2.22	Gallon	\$2.33	\$5.17	\$827.62
Gasoline						
Pickup/General Use Equipment		1	Acre	\$4.77	\$4.77	\$763.75
Repairs & Maintenance						
Pickup/General Use Equipment		1	Acre	\$2.49	\$2.49	\$397.80
Tractors/Self-Propelled		1	Acre	\$4.31	\$4.31	\$689.81
Implements		1	Acre	\$12.04	\$12.04	\$1,926.58
Interest on Credit Line				6.25%	\$4.26	\$682.18
Total Variable Costs					\$129.43	\$20,709.51
Planned Returns Above Variable Costs:					(\$4.18)	(\$669.51)
Breakeven Price to Cover Variable Costs				\$4.83	Bushel	
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation						
Pickup/General Use Equipment		1	Acre	\$2.61	\$2.61	\$417.69
Tractors/Self-Propelled		1	Acre	\$4.30	\$4.30	\$688.20
Implements		1	Acre	\$15.63	\$15.63	\$2,501.42
Equipment Investment						
Pickup/General Use Equipment		\$18.03	Dollars	6.25%	\$1.13	\$180.25
Tractors/Self-Propelled		\$33.51	Dollars	6.25%	\$2.09	\$335.08
Implements		\$66.88	Dollars	6.25%	\$4.18	\$668.78
Cash Rent - Wheat Dryland		1	Acre	\$30.00	\$30.00	\$4,800.00
Total Fixed Costs					\$59.95	\$9,591.43
Total Specified Costs					\$189.38	\$30,300.94
Returns Above Specified Costs					(\$64.13)	(\$10,260.94)
Breakeven Price to Cover Total Costs				\$7.83	Bushel	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	15.00	\$6.44	\$10.44
90%	18.00	\$5.37	\$8.70
100%	20.00	\$4.83	\$7.83
110%	22.00	\$4.39	\$7.12
125%	25.00	\$3.86	\$6.26

Developed by Justin Benavidez, Assistant Professor, Texas A&M AgriLife Extension, 806-677-5600.

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.