

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2019 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	\$5.00		\$100.00	\$16,000.00	
Grazing - Wheat		73.00	Pound	\$0.45		\$32.85	\$5,256.00	
Total Revenue						\$132.85	\$21,256.00	
VARIABLE COSTS				Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs								
Seed								
	Seed - Wheat Dryland	1	Bushel	\$11.77		\$11.77	\$1,883.20	
Fertilizer								
	Fertilizer (N) - ANH3	30	Pound	\$0.28		\$8.40	\$1,344.00	
Custom								
	Fertilizer Application - ANH3	1	Acre	\$15.36		\$15.36	\$2,457.60	
	Custom Harvest - Wheat	1	Acre	\$25.61		\$25.61	\$4,097.60	
	Custom Haul - Wheat	20	Bushel	\$0.26		\$5.20	\$832.00	
Miscellaneous								
	Crop Insurance Wheat Dryland	1	Acre	\$16.50		\$16.50	\$2,640.00	
Machinery Labor								
	Tractors/Self-Propelled	0.41	Hour	\$13.03		\$5.34	\$854.77	
	Other Labor	0.45	Hour	\$13.03		\$5.86	\$938.16	
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	\$4.13		\$4.13	\$661.13	
	Implements	1	Acre	\$11.44		\$11.44	\$1,830.48	
	Interest on Credit Line			6.04%		\$4.05	\$647.45	
Total Variable Costs						\$126.10	\$20,175.56	
Planned Returns Above Variable Costs:						\$6.75	\$1,080.44	
Breakeven Price to Cover Variable Costs						\$4.66	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	\$4.12		\$4.12	\$659.21	
	Implements	1	Acre	\$14.86		\$14.86	\$2,377.04	
Equipment Investment								
	Pickup/General Use Equipment	\$18.03	Dollars	6.32%		\$1.14	\$182.27	
	Tractors/Self-Propelled	\$32.10	Dollars	6.32%		\$2.03	\$324.56	
	Implements	\$63.55	Dollars	6.32%		\$4.02	\$642.65	
	Cash Rent - Wheat Dryland	1	Acre	\$26.50		\$26.50	\$4,240.00	
Total Fixed Costs						\$55.27	\$8,843.42	
Total Specified Costs						\$181.37	\$29,018.98	
Returns Above Specified Costs							(\$48.52)	(\$7,762.98)
Breakeven Price to Cover Total Costs						\$7.43	Bushel	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	15.00	\$6.22	\$9.90
90%	18.00	\$5.18	\$8.25
100%	20.00	\$4.66	\$7.43
110%	22.00	\$4.24	\$6.75
125%	25.00	\$3.73	\$5.94

Developed by DeDe Jones, Extension Risk Management Specialist III, 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.