

Projections for Planning Purposes Only -- Not to be Used without Updating
2020 Estimated Costs and Returns per Acre
Dryland Wheat
Rolling Plains Extension District - 3

Crop Acres		640		Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total
Wheat	30.00	Bushel	\$4.70	\$141.00	\$90,240.00
Wheat Pasture	64.00	Pound of Gair	\$0.55	\$35.20	\$22,528.00
Total Revenue				\$176.20	\$112,768.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Herbicide					
Herbicide - Wheat	6.4	Ounce	\$0.17	\$1.10	\$704.00
Seed					
Wheat Seed	70	Pound	\$0.15	\$10.50	\$6,720.00
Fertilizer					
Fertilizer (N)	100	Pound	\$0.38	\$38.00	\$24,320.00
Fertilizer (P)	50	Pound	\$0.30	\$15.00	\$9,600.00
Custom					
Herbicide Application	1	Acre	\$5.50	\$5.50	\$3,520.00
Custom Harvest Wheat	1	Acre	\$24.00	\$24.00	\$15,360.00
Overage - Wheat	10	Bushel	\$0.24	\$2.40	\$1,536.00
Custom Haul Wheat	30	Bushel	\$0.24	\$7.20	\$4,608.00
Miscellaneous					
Insurance - Wheat	1	Acre	\$12.00	\$12.00	\$7,680.00
Insecticide					
Insecticide & Application - Wheat	1	Ounce	\$0.28	\$0.28	\$180.00
Machinery Labor					
Tractors/Self-Propelled	0.47	Hour	\$12.00	\$5.64	\$3,609.60
Other Labor	0.5	Hour	\$12.00	\$6.00	\$3,840.00
Diesel Fuel					
Tractors/Self-Propelled	1.96	Gallon	\$1.85	\$3.63	\$2,320.64
Gasoline					
Pickup/General Use Equipment	1	Acre	\$2.11	\$2.11	\$1,350.00
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$0.84	\$0.84	\$540.00
Tractors/Self-Propelled	1	Acre	\$3.09	\$3.09	\$1,975.83
Implements	1	Acre	\$5.97	\$5.97	\$3,818.14
Interest on Credit Line			6.50%	\$4.61	\$2,950.49
Total Variable Costs				\$147.86	\$94,632.70
Planned Returns Above Variable Costs:				\$28.34	\$18,135.30
Breakeven Price to Cover Variable Costs			\$3.76	Bushel	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$1.17	\$1.17	\$749.70
Tractors/Self-Propelled	1	Acre	\$2.89	\$2.89	\$1,852.43
Implements	1	Acre	\$7.67	\$7.67	\$4,909.04
Equipment Investment					
Pickup/General Use Equipment	\$8.21	Dollars	5.50%	\$0.45	\$288.83
Tractors/Self-Propelled	\$22.55	Dollars	5.50%	\$1.24	\$793.71
Implements	\$32.81	Dollars	5.50%	\$1.80	\$1,154.99
Cash Rent - Wheat	1	Acre	\$30.00	\$30.00	\$19,200.00
Total Fixed Costs				\$45.23	\$28,948.70
Total Specified Costs				\$193.10	\$123,581.40
Returns Above Specified Costs				(\$16.90)	(\$10,813.40)
Breakeven Price to Cover Total Costs			\$5.26	Bushel	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	22.50	\$5.01	\$7.02
90%	27.00	\$4.17	\$5.85
100%	30.00	\$3.76	\$5.26
110%	33.00	\$3.41	\$4.78
125%	37.50	\$3.00	\$4.21

Developed by Extension Economists, Texas A&M AgriLife Extension Service, budgets@tamu.edu.

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.