

Projections for Planning Purposes Only -- Not to be Used without Updating
2019 Estimated Costs and Returns per Acre
No-Till Wheat, Dryland, Follow Cotton
West Central Extension District - 7

Crop Acres		1000			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Winter Wheat	30.00	Bushel	\$5.08	\$152.40	\$152,400.00
Total Revenue				\$152.40	\$152,400.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Seed					
Wheat Seed	55	Pounds	\$0.27	\$14.67	\$14,668.50
Fertilizer					
Nitrogen Dry-Urea	3.8	Pounds	\$0.48	\$1.84	\$1,837.68
Phos (11-52-0 DRY MAT)	18.2	Pounds	\$0.55	\$10.01	\$10,010.00
Nitrogen N32-liq	35.2	Pounds	\$0.42	\$14.85	\$14,847.36
Custom					
Soil Test-Dryland	1	Each	\$0.25	\$0.25	\$250.00
Custom Harvest small grains	1	Acre	\$25.00	\$25.00	\$25,000.00
Custom Haul small grains	25	Bushels	\$0.27	\$6.75	\$6,750.00
Custom Harvest Overage small grai	5	Bushels	\$0.20	\$1.00	\$1,000.00
Miscellaneous					
Wht RP 70%, Ent, YE	1	Acre	\$4.34	\$4.34	\$4,340.00
Herbicide					
MSM (Ally)	0.1	Ounce	\$4.50	\$0.45	\$450.00
MCPA	1	pint	\$3.00	\$3.00	\$3,000.00
Fungicides					
Wheat Fungicide	8	Ounce	\$0.48	\$3.87	\$3,874.40
Machinery Labor					
Tractors/Self-Propelled	0.28	Hour	\$12.00	\$3.36	\$3,360.00
Other Labor	0.09	Hour	\$12.00	\$1.08	\$1,080.00
Diesel Fuel					
Tractors/Self-Propelled	3.37	Gallon	\$2.60	\$8.76	\$8,762.00
Gasoline					
Pickup/General Use Equipment	1	Acre	\$1.78	\$1.78	\$1,779.36
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$0.80	\$0.80	\$803.00
Tractors/Self-Propelled	1	Acre	\$7.43	\$7.43	\$7,426.83
Implements	1	Acre	\$8.69	\$8.69	\$8,688.50
Interest on Credit Line			6.00%	\$2.35	\$2,353.50
Total Variable Costs				\$120.28	\$120,281.13
Planned Returns Above Variable Costs:				\$32.12	\$32,118.87
Breakeven Price to Cover Variable Costs			\$4.01	Bushel	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$1.70	\$1.70	\$1,702.80
Tractors/Self-Propelled	1	Acre	\$10.33	\$10.33	\$10,332.69
Implements	1	Acre	\$11.78	\$11.78	\$11,777.12
Equipment Investment					
Pickup/General Use Equipment	\$9.44	Dollars	6.00%	\$0.57	\$566.28
Tractors/Self-Propelled	\$79.26	Dollars	6.00%	\$4.76	\$4,755.59
Implements	\$50.38	Dollars	6.00%	\$3.02	\$3,022.79
Rent-Dryland Crop	1	Acre	\$35.00	\$35.00	\$35,000.00
Total Fixed Costs				\$67.16	\$67,157.27
Total Specified Costs				\$187.44	\$187,438.40
Returns Above Specified Costs				(\$35.04)	(\$35,038.40)
Breakeven Price to Cover Total Costs			\$6.25	Bushel	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	22.50	\$5.35	\$8.33
90%	27.00	\$4.45	\$6.94
100%	30.00	\$4.01	\$6.25
110%	33.00	\$3.64	\$5.68
125%	37.50	\$3.21	\$5.00

Developed by Bill Thompson, Associate Professor and Extension Economist, Texas A&M AgriLife Extension Service, 325-653-4576.

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.