

Projections for Planning Purposes Only -- Not to be Used without Updating
2024 Estimated Costs and Returns per Acre
No-Till Wheat, Dryland, Follow Cotton
West Central Extension District - 7

Crop Acres	1000				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total
Winter Wheat	30.00	Bushel	\$6.40	\$192.00	\$192,000.00
Total Revenue				\$192.00	\$192,000.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Fertilizer					
Nitrogen Dry-Urea	3.8	Pounds	\$0.62	\$2.36	\$2,356.00
Phos (11-52-0 DRY MAT)	18.2	Pounds	\$1.29	\$23.48	\$23,478.00
Nitrogen N32-liq	35.2	Pounds	\$2.69	\$94.69	\$94,688.00
Custom					
Soil Test-Dryland	1	Each	\$0.25	\$0.25	\$250.00
Custom Harvest small grains	1	Acre	\$23.00	\$23.00	\$23,000.00
Custom Haul small grains	30	Bushels	\$0.35	\$10.50	\$10,500.00
Custom Harvest Overage small gr	6	Bushels	\$0.23	\$1.38	\$1,380.00
Seed					
Wheat Seed	55	Pounds	\$0.27	\$14.67	\$14,668.50
Herbicide					
MCPA	1	pint	\$3.10	\$3.10	\$3,100.00
MSM (Ally)	0.1	Ounce	\$4.50	\$0.45	\$450.00
Miscellaneous					
Wht RP 70%, Ent,	1	Acre	\$3.09	\$3.09	\$3,090.00
Fungicides					
Wheat Fungicide	8	Ounce	\$0.50	\$4.00	\$4,000.00
Machinery Labor					
Tractors/Self-Propelled	0.15	Hour	\$17.21	\$2.58	\$2,581.50
Other Labor	0.03	Hour	\$17.21	\$0.52	\$516.30
Diesel Fuel					
Tractors/Self-Propelled	1.62	Gallon	\$3.60	\$5.83	\$5,832.00
Gasoline					
Pickup/General Use Equipment	1	Acre	\$2.13	\$2.13	\$2,129.16
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$0.80	\$0.80	\$803.00
Tractors/Self-Propelled	1	Acre	\$4.40	\$4.40	\$4,398.52
Implements	1	Acre	\$3.24	\$3.24	\$3,243.96
Interest on Credit Line			8.00%	\$5.35	\$5,345.12
Total Variable Costs				\$205.81	\$205,810.07
Planned Returns Above Variable Costs:				(\$13.81)	(\$13,810.07)
Breakeven Price to Cover Variable Costs			\$6.86	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	\$5.92	\$5.92	\$5,924.78
Implements	1	Acre	\$4.93	\$4.93	\$4,933.49
Equipment Investment					
Pickup/General Use Equipment	\$9.44	Dollars	8.00%	\$0.76	\$755.04
Tractors/Self-Propelled	\$45.51	Dollars	8.00%	\$3.64	\$3,641.20
Implements	\$21.10	Dollars	8.00%	\$1.69	\$1,688.35
Rent-Dryland Crop	1	Acre	\$35.00	\$35.00	\$35,000.00
Total Fixed Costs				\$53.65	\$53,645.66
Total Specified Costs				\$259.46	\$259,455.73
Returns Above Specified Costs				(\$67.46)	(\$67,455.73)
Breakeven Price to Cover Total Costs			\$8.65	Bushel	

Example Breakeven Prices				
Example	Example	To Cover	To Cover	
Yield	Yield	Variable	Total	
Percent	Bushel	Costs	Costs	
75%	22.50	\$9.15	\$11.53	
90%	27.00	\$7.62	\$9.61	
100%	30.00	\$6.86	\$8.65	
110%	33.00	\$6.24	\$7.86	
125%	37.50	\$5.49	\$6.92	

Developed by Jeffrey Wright, Assistant 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.