

Projections for Planning Purposes Only -- Not to be Used without Updating
2022 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	\$7.60	\$228.00	\$228,000.00
Total Revenue				\$228.00	\$228,000.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Fertilizer					
Nitrogen Dry-Urea	3.8	Pounds	\$0.41	\$1.56	\$1,558.00
Phos (11-52-0 DRY MAT)	18.2	Pounds	\$0.66	\$12.01	\$12,012.00
Nitrogen N32-liq	35.2	Pounds	\$0.69	\$24.29	\$24,288.00
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	\$0.25	\$7.50	\$7,500.00
Custom Harvest Overage small gra	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	\$16.12	\$2.42	\$2,418.00
Other Labor	0.03	Hour	\$16.12	\$0.48	\$483.60
Diesel Fuel					
Tractors/Self-Propelled	1.62	Gallon	\$2.67	\$4.33	\$4,325.40
Gasoline					
Pickup/General Use Equipment	1	Acre	\$1.83	\$1.83	\$1,826.00
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			6.30%	\$2.28	\$2,282.89
Total Variable Costs				\$115.08	\$115,077.88
Planned Returns Above Variable Costs:				\$112.92	\$112,922.12
Breakeven Price to Cover Variable Costs			\$3.84	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	6.30%	\$0.59	\$594.59
Tractors/Self-Propelled	\$45.51	Dollars	6.30%	\$2.87	\$2,867.44
Implements	\$21.10	Dollars	6.30%	\$1.33	\$1,329.58
Rent-Dryland Crop	1	Acre	\$35.00	\$35.00	\$35,000.00
Total Fixed Costs				\$52.35	\$52,352.69
Total Specified Costs				\$167.43	\$167,430.57
Returns Above Specified Costs				\$60.57	\$60,569.43
Breakeven Price to Cover Total Costs			\$5.58	Bushel	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	22.50	\$5.11	\$7.44
90%	27.00	\$4.26	\$6.20
100%	30.00	\$3.84	\$5.58
110%	33.00	\$3.49	\$5.07
125%	37.50	\$3.07	\$4.46

Developed by Bill Thompson, 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.