

Projections for Planning Purposes Only -- Not to be Used without Updating
2021 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	\$4.60	\$138.00	\$138,000.00
Total Revenue				\$138.00	\$138,000.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Fertilizer					
Nitrogen Dry-Urea	3.8	Pounds	\$0.40	\$1.53	\$1,528.36
Phos (11-52-0 DRY MAT)	18.2	Pounds	\$0.45	\$8.22	\$8,224.58
Nitrogen N32-liq	35.2	Pounds	\$0.38	\$13.47	\$13,474.56
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 grain	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	0.28	Hour	\$15.00	\$4.20	\$4,200.00
Other Labor	0.09	Hour	\$15.00	\$1.35	\$1,350.00
Diesel Fuel					
Tractors/Self-Propelled	3.37	Gallon	\$1.50	\$5.06	\$5,055.00
Gasoline					
Pickup/General Use Equipment	1	Acre	\$1.50	\$1.50	\$1,499.52
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$0.80	\$0.80	\$803.00
Tractors/Self-Propelled	1	Acre	\$8.46	\$8.46	\$8,458.81
Implements	1	Acre	\$9.88	\$9.88	\$9,875.74
Interest on Credit Line			4.55%	\$1.70	\$1,699.46
Total Variable Costs				\$113.61	\$113,607.53
Planned Returns Above Variable Costs:				\$24.39	\$24,392.47
Breakeven Price to Cover Variable Costs			\$3.79	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	\$12.00	\$12.00	\$11,997.88
Implements	1	Acre	\$13.32	\$13.32	\$13,321.82
Equipment Investment					
Pickup/General Use Equipment	\$9.44	Dollars	5.50%	\$0.52	\$519.09
Tractors/Self-Propelled	\$91.95	Dollars	5.50%	\$5.06	\$5,057.47
Implements	\$56.99	Dollars	5.50%	\$3.13	\$3,134.33
Rent-Dryland Crop	1	Acre	\$35.00	\$35.00	\$35,000.00
Total Fixed Costs				\$70.73	\$70,733.39
Total Specified Costs				\$184.34	\$184,340.92
Returns Above Specified Costs				(\$46.34)	(\$46,340.92)
Breakeven Price to Cover Total Costs			\$6.14	Bushel	

Example Breakeven Prices			
Example	Example	To Cover	To Cover
Yield	Yield	Variable	Total
Percent	Bushel	Costs	Costs
75%	22.50	\$5.05	\$8.19
90%	27.00	\$4.21	\$6.83
100%	30.00	\$3.79	\$6.14
110%	33.00	\$3.44	\$5.59
125%	37.50	\$3.03	\$4.92

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.