

Projections for Planning Purposes Only -- Not to be Used without Updating
2021 Estimated Costs and Returns per Acre
Con-Till Wheat, Dryland, Follow Wheat
West Central Extension District - 7

Crop Acres		1000				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Winter Wheat	25.00	Bushel	\$4.60	\$115.00	\$115,000.00	
Small Grains Pasture	16.00	Pound of Gain	\$0.45	\$7.20	\$7,200.00	
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Total Revenue				\$136.60	\$136,600.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						
Custom						
Soil Test-Dryland	1	Each	\$0.25	\$0.25	\$250.00	
Custom Harvest Wheat	1	Acre	\$25.00	\$25.00	\$25,000.00	
Custom Haul Wheat	25	Bushels	\$0.27	\$6.75	\$6,750.00	
Custom Harvest Overage Wheat	1	Bushels	\$0.23	\$0.23	\$230.00	
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	
Herbicide						
MCPA	1	pint	\$3.10	\$3.10	\$3,100.00	
MSM (Ally)	0.1	Ounce	\$4.50	\$0.45	\$450.00	
Seed						
Wheat Seed	80	Pounds	\$0.27	\$21.34	\$21,336.00	
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	0.32	Hour	\$15.00	\$4.80	\$4,800.00	
Other Labor	0.1	Hour	\$15.00	\$1.50	\$1,500.00	
Diesel Fuel						
Tractors/Self-Propelled	3.99	Gallon	\$1.50	\$5.99	\$5,985.00	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$2.04	\$2.04	\$2,044.80	
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$1.10	\$1.10	\$1,095.00	
Tractors/Self-Propelled	1	Acre	\$10.39	\$10.39	\$10,386.09	
Implements	1	Acre	\$12.01	\$12.01	\$12,009.96	
Interest on Credit Line			4.55%	\$2.41	\$2,414.82	
Total Variable Costs				\$127.67	\$127,669.17	
Planned Returns Above Variable Costs:				\$8.93	\$8,930.83	
Breakeven Price to Cover Variable Costs			\$4.24	Bushel		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$2.32	\$2.32	\$2,322.00	
Tractors/Self-Propelled	1	Acre	\$13.99	\$13.99	\$13,989.40	
Implements	1	Acre	\$15.44	\$15.44	\$15,441.38	
Equipment Investment						
Pickup/General Use Equipment	\$12.87	Dollars	5.50%	\$0.71	\$707.85	
Tractors/Self-Propelled	\$107.47	Dollars	5.50%	\$5.91	\$5,910.77	
Implements	\$66.05	Dollars	5.50%	\$3.63	\$3,633.01	
Management Fee, Owner/Operator Labor	1	Acre	\$10.00	\$10.00	\$10,000.00	
Rent-Dryland Crop	1	Acre	\$35.00	\$35.00	\$35,000.00	
Total Fixed Costs				\$87.00	\$87,004.42	
Total Specified Costs				\$214.67	\$214,673.59	
Returns Above Specified Costs				(\$78.07)	(\$78,073.59)	
Breakeven Price to Cover Total Costs			\$7.72	Bushel		

Example Breakeven Prices			
Example	Example	To Cover	To Cover
Yield	Yield	Variable	Total
Percent	Bushel	Costs	Costs
75%	18.75	\$5.66	\$10.30
90%	22.50	\$4.71	\$8.58
100%	25.00	\$4.24	\$7.72
110%	27.50	\$3.86	\$7.02
125%	31.25	\$3.39	\$6.18

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.