

Projections for Planning Purposes Only -- Not to be Used without Updating
2024 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	Enterprise
Winter Wheat	25.00	Bushel	\$6.40	\$160.00	\$160,000.00	
Small Grains Pasture	16.00	Pound of Gain	\$0.75	\$12.00	\$12,000.00	
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Small Grains Pasture	16.00	Pound of Gain	\$0.75	\$12.00	\$12,000.00	
Total Revenue				\$196.00	\$196,000.00	
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	\$45.17	\$45.17	\$45,170.00	
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	\$0.62	\$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	
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	0.17	Hour	\$17.21	\$2.93	\$2,925.70	
Other Labor	0.03	Hour	\$17.21	\$0.52	\$516.30	
Diesel Fuel						
Tractors/Self-Propelled	2.05	Gallon	\$3.60	\$7.38	\$7,380.00	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$2.90	\$2.90	\$2,903.40	
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$1.10	\$1.10	\$1,095.00	
Tractors/Self-Propelled	1	Acre	\$5.95	\$5.95	\$5,947.61	
Implements	1	Acre	\$4.86	\$4.86	\$4,861.48	
Interest on Credit Line			8.00%	\$6.59	\$6,590.00	
Total Variable Costs				\$237.12	\$237,117.48	
Planned Returns Above Variable Costs:				(\$41.12)	(\$41,117.48)	
Breakeven Price to Cover Variable Costs			\$8.04	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	\$7.53	\$7.53	\$7,525.51	
Implements	1	Acre	\$6.25	\$6.25	\$6,250.47	
Equipment Investment						
Pickup/General Use Equipment	\$12.87	Dollars	8.00%	\$1.03	\$1,029.60	
Tractors/Self-Propelled	\$57.99	Dollars	8.00%	\$4.64	\$4,638.81	
Implements	\$26.74	Dollars	8.00%	\$2.14	\$2,139.05	
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				\$68.91	\$68,905.43	
Total Specified Costs				\$306.02	\$306,022.92	
Returns Above Specified Costs				(\$110.02)	(\$110,022.92)	
Breakeven Price to Cover Total Costs			\$10.80	Bushel		

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	18.75	\$10.73	\$14.40
90%	22.50	\$8.94	\$12.00
100%	25.00	\$8.04	\$10.80
110%	27.50	\$7.31	\$9.82
125%	31.25	\$6.44	\$8.64

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.