

**2024 Estimated Costs and Returns per Acre
Irrigated Winter Wheat
Southwest Extension District - 10**

Crop Acres	122					Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Winter Wheat	70.00	Bushel	\$6.40	\$448.00	\$54,656.00	
Total Revenue				\$448.00	\$54,656.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Production Costs						
Herbicide						
2, 4-D Amine 4	16	Ounce	\$0.15	\$2.37	\$288.99	
Seed						
Wheat Seed Public	60	Pound	\$0.38	\$22.50	\$2,745.00	
Fertilizer						
UAN(32% N)	2.8	CWT	\$17.08	\$47.82	\$5,834.53	
Fertilizer 18-46-0	87	Pound	\$0.35	\$30.45	\$3,714.90	
Custom						
Haul Wheat	70	Bushel	\$0.14	\$9.80	\$1,195.60	
Miscellaneous						
Crop Insurance - Wheat Irrigated	1	Acre	\$7.00	\$7.00	\$854.00	
Insecticide						
Lorsban 4E	1	Pint	\$4.52	\$4.52	\$551.32	
Fungicides						
Quilt	10.5	Ounce	\$1.43	\$15.06	\$1,837.43	
Irrigation						
Energy Cost	396.00	kWh	\$0.17	\$67.32	\$8,213.04	
Irrigation Labor	0.05	Hour	\$17.50	\$0.84	\$102.48	
Machinery Labor						
Tractors/Self-Propelled	0.57	Hour	\$17.21	\$9.81	\$1,196.78	
Other Labor	0.19	Hour	\$17.21	\$3.27	\$398.93	
Diesel Fuel						
Tractors/Self-Propelled	4.33	Gallon	\$3.60	\$15.59	\$1,901.74	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$30.48	\$30.48	\$3,719.03	
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$4.84	\$4.84	\$590.37	
Irrigation Equipment	1	Acre	\$3.73	\$3.73	\$455.39	
Tractors/Self-Propelled	1	Acre	\$16.10	\$16.10	\$1,964.77	
Implements	1	Acre	\$8.96	\$8.96	\$1,093.02	
Interest on Credit Line			8.00%	\$10.08	\$1,229.85	
Total Variable Costs				\$310.55	\$37,887.16	
Planned Returns Above Variable Costs:				\$137.45	\$16,768.84	
Breakeven Price to Cover Variable Costs			\$4.44	Bushel		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$25.20	\$25.20	\$3,074.85	
Irrigation Equipment	1	Acre	\$80.58	\$80.58	\$9,831.25	
Tractors/Self-Propelled	1	Acre	\$16.35	\$16.35	\$1,994.94	
Implements	1	Acre	\$11.60	\$11.60	\$1,414.63	
Equipment Investment						
Pickup/General Use Equipment	\$105.02	Dollars	8.00%	\$8.40	\$1,024.95	
Irrigation Equipment	\$646.00	Dollars	8.00%	\$51.68	\$6,305.00	
Tractors/Self-Propelled	\$124.51	Dollars	8.00%	\$9.96	\$1,215.24	
Implements	\$54.18	Dollars	8.00%	\$4.33	\$528.78	
Irrigated Winter Garden Rent	1	Acre	\$50.00	\$50.00	\$6,100.00	
Total Fixed Costs				\$258.11	\$31,489.63	
Total Specified Costs				\$568.66	\$69,376.79	
Returns Above Specified Costs					(\$120.66)	(\$14,720.79)
Breakeven Price to Cover Total Costs			\$8.12	Bushel		

Developed by Extension Economists, Texas A&M AgriLife Extension Service, budgets@tamu.edu.

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.