

**2024 Estimated Costs and Returns per Acre
Irrigated Malting Barley
Southwest Extension District - 10**

Crop Acres	122					Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Malting Barley	1.92	Ton	\$200.00	\$384.00	\$46,848.00	
Total Revenue				\$384.00	\$46,848.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Production Costs						
Herbicide						
2, 4-D Amine 4	16	Ounce	\$0.15	\$2.37	\$288.99	
Seed						
Malting Barley Seed	60	Pound	\$0.80	\$48.00	\$5,856.00	
Fertilizer						
UAN(32% N)	2	CWT	\$17.08	\$34.16	\$4,167.52	
Fertilizer 18-46-0	87	Pound	\$0.35	\$30.45	\$3,714.90	
Custom						
Haul Barley	1.58	Ton	\$5.85	\$9.24	\$1,127.65	
Miscellaneous						
Crop Insurance - M. Barley Irrigated	1	Acre	\$27.00	\$27.00	\$3,294.00	
Miscellaneous Barley Overhead	1	Acre	\$4.00	\$4.00	\$488.00	
Insecticide						
Lorsban 4E	1	Pint	\$4.52	\$4.52	\$551.32	
Fungicides						
Quilt	10.5	Ounce	\$1.43	\$15.06	\$1,837.43	
Other Labor						
Hand Labor	0.1167	Hour	\$8.50	\$0.99	\$121.02	
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%	\$11.41	\$1,392.19	
Total Variable Costs				\$348.15	\$42,474.55	
Planned Returns Above Variable Costs:				\$35.85	\$4,373.45	
Breakeven Price to Cover Variable Costs			\$181.33	Ton		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
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				\$606.26	\$73,964.18	
Returns Above Specified Costs					(\$222.26)	(\$27,116.18)
Breakeven Price to Cover Total Costs			\$315.76	Ton		

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.