

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2025 Estimated Costs and Returns per Acre**  
**Irrigated Malting Barley**  
**Southwest Extension District - 10**

Crop Acres		122				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	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	Total	Enterprise
Production Costs						Total
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	\$3.00	\$12.99		\$1,584.78
Gasoline						
Pickup/General Use Equipment	1	Acre	\$26.61	\$26.61		\$3,246.77
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			8.60%	\$11.99		\$1,462.74
Total Variable Costs				\$342.26		\$41,755.89
Planned Returns Above Variable Costs:				\$41.74		\$5,092.11
Breakeven Price to Cover Variable Costs			\$178.26	Ton		
FIXED COSTS	Quantity	Units	\$/Unit	Total	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	8.60%	\$9.03		\$1,101.82
Irrigation Equipment	\$646.00	Dollars	8.60%	\$55.56		\$6,777.88
Tractors/Self-Propelled	\$124.51	Dollars	8.60%	\$10.71		\$1,306.38
Implements	\$54.18	Dollars	8.60%	\$4.66		\$568.43
Irrigated Winter Garden Rent	1	Acre	\$50.00	\$50.00		\$6,100.00
Total Fixed Costs				\$263.69		\$32,170.18
Total Specified Costs				\$605.95		\$73,926.07
Returns Above Specified Costs				(\$221.95)		(\$27,078.07)
Breakeven Price to Cover Total Costs			\$315.60	Ton		

Example Breakeven Prices			
Examl Yield Percen	Example Yield Ton	To Cover Variable Costs	To Cover Total Costs
75%	1.44	\$237.68	\$420.80
90%	1.73	\$198.07	\$350.67
100%	1.92	\$178.26	\$315.60
110%	2.11	\$162.06	\$286.91
125%	2.40	\$142.61	\$252.48

Developed by Extension Agricultural Economists, Texas A&M AgriLife Extension, 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.**