

**2023 Estimated Costs and Returns per Acre
Malting Barley
Central Texas Extension District - 8**

Crop Acres		200			
				Total	Enterprise Total
REVENUE					
	Quantity	Units	\$/Unit	Total	Total
Malting Barley	60.00	Bushel	\$5.00	\$300.00	\$60,000.00
Total Revenue				\$300.00	\$60,000.00
VARIABLE COSTS					
	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Fertilizer					
46-0-0	106	Pound	\$0.62	\$65.72	\$13,144.00
18-46-0	50	Pound	\$0.66	\$33.00	\$6,600.00
Seed					
Barley Seed	50	Pound	\$0.53	\$26.50	\$5,300.00
Herbicide					
Weed Burndown	32	Ounce	\$0.20	\$6.40	\$1,280.00
Peak	0.45	Ounce	\$15.00	\$6.75	\$1,350.00
Miscellaneous					
Insurance - Barley 65%	1	Acre	\$7.00	\$7.00	\$1,400.00
Insecticide					
Insecticide Greenbug	1	Acre	\$7.50	\$7.50	\$1,500.00
Custom					
Custom Combine	1	Acre	\$35.00	\$35.00	\$7,000.00
Custom Hauling Barley	60	Bushel	\$0.24	\$14.40	\$2,880.00
Machinery Labor					
Tractors/Self-Propelled	0.63	Hour	\$12.00	\$7.56	\$1,512.00
Diesel Fuel					
Tractors/Self-Propelled	3.71	Gallon	\$3.70	\$13.73	\$2,745.40
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	\$7.38	\$7.38	\$1,475.12
Implements	1	Acre	\$6.26	\$6.26	\$1,251.79
Interest on Credit Line			6.00%	\$5.74	\$1,148.21
Total Variable Costs				\$242.93	\$48,586.51
Planned Returns Above Variable Costs:				\$57.07	\$11,413.49
Breakeven Price to Cover Variable Costs			\$4.05	Bushel	
FIXED COSTS					
	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$7.62	\$7.62	\$1,524.29
Implements	1	Acre	\$7.45	\$7.45	\$1,489.93
Equipment Investment					
Tractors/Self-Propelled	\$59.37	Dollars	6.00%	\$3.56	\$712.48
Implements	\$32.23	Dollars	6.00%	\$1.93	\$386.82
Dryland Crop Rent	1	Acre	\$30.00	\$30.00	\$6,000.00
Total Fixed Costs				\$50.57	\$10,113.51
Total Specified Costs				\$293.50	\$58,700.03
Returns Above Specified Costs				\$6.50	\$1,299.97
Breakeven Price to Cover Total Costs			\$4.89	Bushel	

Developed by Jason Johnson, Associate Professor and Extension Economist, Texas A&M AgriLife Extension, 254-968-4144.

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.