

**2021 Estimated Costs and Returns per Acre
Malting Barley
Central Texas Extension District - 8**

Crop Acres		200				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Malting Barley	60.00	Bushel	\$4.00	\$240.00	\$48,000.00	\$48,000.00
Total Revenue				\$240.00	\$48,000.00	\$48,000.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						
Fertilizer						
46-0-0	106	Pound	\$0.21	\$22.26	\$4,452.00	\$4,452.00
18-46-0	50	Pound	\$0.29	\$14.50	\$2,900.00	\$2,900.00
Seed						
Barley Seed	50	Pound	\$0.35	\$17.50	\$3,500.00	\$3,500.00
Herbicide						
Weed Burndown	32	Ounce	\$0.20	\$6.40	\$1,280.00	\$1,280.00
Peak	0.45	Ounce	\$15.00	\$6.75	\$1,350.00	\$1,350.00
Miscellaneous						
Insurance - Barley 65%	1	Acre	\$7.00	\$7.00	\$1,400.00	\$1,400.00
Insecticide						
Insecticide Greenbug	1	Acre	\$4.50	\$4.50	\$900.00	\$900.00
Custom						
Custom Combine	1	Acre	\$30.00	\$30.00	\$6,000.00	\$6,000.00
Custom Hauling Barley	60	Bushel	\$0.24	\$14.40	\$2,880.00	\$2,880.00
Machinery Labor						
Tractors/Self-Propelled	0.91	Hour	\$10.00	\$9.10	\$1,820.00	\$1,820.00
Diesel Fuel						
Tractors/Self-Propelled	5.92	Gallon	\$2.40	\$14.21	\$2,841.60	\$2,841.60
Repairs & Maintenance						
Tractors/Self-Propelled	1	Acre	\$11.07	\$11.07	\$2,214.83	\$2,214.83
Implements	1	Acre	\$15.69	\$15.69	\$3,138.70	\$3,138.70
Interest on Credit Line			4.75%	\$3.29	\$658.45	\$658.45
Total Variable Costs				\$176.68	\$35,335.59	\$35,335.59
Planned Returns Above Variable Costs:				\$63.32	\$12,664.41	\$12,664.41
Breakeven Price to Cover Variable Costs			\$2.94	Bushel		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery Depreciation						
Tractors/Self-Propelled	1	Acre	\$11.44	\$11.44	\$2,288.66	\$2,288.66
Implements	1	Acre	\$18.89	\$18.89	\$3,778.30	\$3,778.30
Equipment Investment						
Tractors/Self-Propelled	\$89.15	Dollars	6.00%	\$5.35	\$1,069.76	\$1,069.76
Implements	\$80.95	Dollars	6.00%	\$4.86	\$971.38	\$971.38
Dryland Crop Rent	1	Acre	\$30.00	\$30.00	\$6,000.00	\$6,000.00
Total Fixed Costs				\$70.54	\$14,108.10	\$14,108.10
Total Specified Costs				\$247.22	\$49,443.68	\$49,443.68
Returns Above Specified Costs				(\$7.22)	(\$1,443.68)	(\$1,443.68)
Breakeven Price to Cover Total Costs			\$4.12	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.