

**2022 Estimated Costs and Returns per Acre
RR Corn Silage - Dryland
Central Texas Extension District - 8**

Crop Acres		500			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Corn Silage	12.00	Ton	\$50.00	\$600.00	\$300,000.00
Total Revenue				\$600.00	\$300,000.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Seed					
HR Corn Silage Seed	24	Thousand	\$4.00	\$96.00	\$48,000.00
Fertilizer					
18-46-0	150	Pound	\$0.55	\$82.50	\$41,250.00
46-0-0	220	Pound	\$0.50	\$110.00	\$55,000.00
0-0-60	100	Pound	\$0.42	\$42.00	\$21,000.00
Custom					
Custom Fertilize	1	Acre	\$12.00	\$12.00	\$6,000.00
Custom Harvest and Haul Silage	12	Ton	\$10.00	\$120.00	\$60,000.00
Herbicide					
Post Plant Herbicide	1	Acre	\$18.00	\$18.00	\$9,000.00
Machinery Labor					
Tractors/Self-Propelled	0.07	Hour	\$10.00	\$0.70	\$350.00
Diesel Fuel					
Tractors/Self-Propelled	0.6	Gallon	\$2.67	\$1.60	\$801.00
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	\$1.63	\$1.63	\$817.29
Implements	1	Acre	\$2.91	\$2.91	\$1,455.84
Interest on Credit Line			4.75%	\$5.88	\$2,939.31
Total Variable Costs				\$493.23	\$246,613.44
Planned Returns Above Variable Costs:				\$106.77	\$53,386.56
Breakeven Price to Cover Variable Costs			\$41.10	Ton	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$1.69	\$1.69	\$844.53
Implements	1	Acre	\$3.85	\$3.85	\$1,924.15
Equipment Investment					
Tractors/Self-Propelled	\$13.16	Dollars	6.00%	\$0.79	\$394.75
Implements	\$16.46	Dollars	6.00%	\$0.99	\$493.87
Dryland Crop Rent	1	Acre	\$30.00	\$30.00	\$15,000.00
Total Fixed Costs				\$37.31	\$18,657.30
Total Specified Costs				\$530.54	\$265,270.74
Returns Above Specified Costs				\$69.46	\$34,729.26
Breakeven Price to Cover Total Costs			\$44.21	Ton	

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.