

**2024 Estimated Costs and Returns per Acre  
RR Corn Silage - Irrigated  
Central Texas Extension District - 8**

Crop Acres		500			
				Total	Enterprise Total
<b>REVENUE</b>					
	Quantity	Units	\$/Unit	Total	Total
Corn Silage	22.00	Ton	\$65.00	\$1,430.00	\$715,000.00
<b>Total Revenue</b>				<b>\$1,430.00</b>	<b>\$715,000.00</b>
<b>VARIABLE COSTS</b>					
	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
Seed					
HR Corn Silage Seed	32	Thousand	\$3.80	\$121.60	\$60,800.00
Fertilizer					
18-46-0	150	Pound	\$0.60	\$90.00	\$45,000.00
46-0-0	478	Pound	\$0.55	\$262.90	\$131,450.00
0-0-60	100	Pound	\$0.50	\$50.00	\$25,000.00
Custom					
Custom Fertilize	1	Acre	\$8.00	\$8.00	\$4,000.00
Custom Harvest and Haul Silage	22	Ton	\$10.00	\$220.00	\$110,000.00
Herbicide					
Post Plant Herbicide	1	Acre	\$20.00	\$20.00	\$10,000.00
Irrigation					
Energy Cost	20.00	AcreInch	\$12.00	\$240.00	\$120,000.00
Machinery Labor					
Tractors/Self-Propelled	0.07	Hour	\$12.00	\$0.84	\$420.00
Diesel Fuel					
Tractors/Self-Propelled	0.6	Gallon	\$3.60	\$2.16	\$1,080.00
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			8.00%	\$22.98	\$11,489.64
<b>Total Variable Costs</b>				<b>\$1,043.03</b>	<b>\$521,512.77</b>
<b>Planned Returns Above Variable Costs:</b>				<b>\$386.97</b>	<b>\$193,487.23</b>
<b>Breakeven Price to Cover Variable Costs</b>			<b>\$47.41</b>	<b>Ton</b>	
<b>FIXED COSTS</b>					
	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	8.00%	\$1.05	\$526.33
Implements	\$16.46	Dollars	8.00%	\$1.32	\$658.49
Irrigated Land Rent	1	Acre	\$50.00	\$50.00	\$25,000.00
<b>Total Fixed Costs</b>				<b>\$57.91</b>	<b>\$28,953.51</b>
<b>Total Specified Costs</b>				<b>\$1,100.93</b>	<b>\$550,466.28</b>
<b>Returns Above Specified Costs</b>				<b>\$329.07</b>	<b>\$164,533.72</b>
<b>Breakeven Price to Cover Total Costs</b>			<b>\$50.04</b>	<b>Ton</b>	

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.**