

**2023 Estimated Costs and Returns per Acre
RR Corn Silage - Dryland
Central Texas Extension District - 8**

Crop Acres		500				
		Quantity	Units	\$/Unit	Total	Enterprise Total
REVENUE						
Corn Silage		12.00	Ton	\$68.83	\$825.96	\$412,980.00
Total Revenue					\$825.96	\$412,980.00
VARIABLE COSTS						
Production Costs		Quantity	Units	\$/Unit	Total	Enterprise Total
Seed						
HR Corn Silage Seed		24	Thousand	\$3.80	\$91.20	\$45,600.00
Fertilizer						
18-46-0		150	Pound	\$0.66	\$99.00	\$49,500.00
46-0-0		220	Pound	\$0.62	\$136.40	\$68,200.00
0-0-60		100	Pound	\$0.54	\$54.00	\$27,000.00
Custom						
Custom Fertilize		1	Acre	\$8.00	\$8.00	\$4,000.00
Custom Harvest and Haul Silage		12	Ton	\$10.00	\$120.00	\$60,000.00
Herbicide						
Post Plant Herbicide		1	Acre	\$20.00	\$20.00	\$10,000.00
Machinery Labor						
Tractors/Self-Propelled		0.07	Hour	\$12.00	\$0.84	\$420.00
Diesel Fuel						
Tractors/Self-Propelled		0.6	Gallon	\$3.70	\$2.22	\$1,110.00
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				6.00%	\$8.48	\$4,238.94
Total Variable Costs					\$544.68	\$272,342.07
Planned Returns Above Variable Costs:					\$281.28	\$140,637.93
Breakeven Price to Cover Variable Costs				\$45.39	Ton	
FIXED COSTS						
Machinery Depreciation		Quantity	Units	\$/Unit	Total	Enterprise Total
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					\$582.00	\$290,999.38
Returns Above Specified Costs					\$243.96	\$121,980.62
Breakeven Price to Cover Total Costs				\$48.50	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.