

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

Crop Acres		500						
				Total	Enterprise Total			
REVENUE				Quantity	Units	\$/Unit	Total	Enterprise Total
Corn Silage				12.00	Ton	\$65.00	\$780.00	\$390,000.00
Total Revenue							\$780.00	\$390,000.00
VARIABLE COSTS				Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs								
Seed								
HR Corn Silage Seed				24	Thousand	\$3.80	\$91.20	\$45,600.00
Fertilizer								
18-46-0				150	Pound	\$0.60	\$90.00	\$45,000.00
46-0-0				220	Pound	\$0.55	\$121.00	\$60,500.00
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				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	\$3.60	\$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%	\$10.49	\$5,243.36
Total Variable Costs							\$518.23	\$259,116.49
Planned Returns Above Variable Costs:							\$261.77	\$130,883.51
Breakeven Price to Cover Variable Costs						\$43.19	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	8.00%	\$1.05	\$526.33
Implements				\$16.46	Dollars	8.00%	\$1.32	\$658.49
Dryland Crop Rent				1	Acre	\$30.00	\$30.00	\$15,000.00
Total Fixed Costs							\$37.91	\$18,953.51
Total Specified Costs							\$556.14	\$278,070.00
Returns Above Specified Costs							\$223.86	\$111,930.00
Breakeven Price to Cover Total Costs						\$46.35	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.