

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

Crop Acres		500				
		Quantity	Units	\$/Unit	Total	Enterprise Total
REVENUE						
Corn Silage		22.00	Ton	\$50.00	\$1,100.00	\$550,000.00
Total Revenue					\$1,100.00	\$550,000.00
VARIABLE COSTS						
Production Costs						
Seed						
HR Corn Silage Seed		32	Thousand	\$4.00	\$128.00	\$64,000.00
Fertilizer						
18-46-0		150	Pound	\$0.55	\$82.50	\$41,250.00
46-0-0		478	Pound	\$0.50	\$239.00	\$119,500.00
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		22	Ton	\$10.00	\$220.00	\$110,000.00
Herbicide						
Post Plant Herbicide		1	Acre	\$18.00	\$18.00	\$9,000.00
Irrigation						
Energy Cost		20.00	AcreInch	\$10.00	\$200.00	\$100,000.00
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%	\$12.58	\$6,291.21
Total Variable Costs					\$960.93	\$480,465.34
Planned Returns Above Variable Costs:					\$139.07	\$69,534.66
Breakeven Price to Cover Variable Costs				\$43.68	Ton	
FIXED COSTS						
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
Irrigated Land Rent		1	Acre	\$50.00	\$50.00	\$25,000.00
Total Fixed Costs					\$57.31	\$28,657.30
Total Specified Costs					\$1,018.25	\$509,122.64
Returns Above Specified Costs					\$81.75	\$40,877.36
Breakeven Price to Cover Total Costs				\$46.28	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.