

**2021 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	\$39.00	\$468.00	\$234,000.00
Total Revenue					\$468.00	\$234,000.00
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	\$0.29	\$43.50	\$21,750.00
46-0-0		220	Pound	\$0.21	\$46.20	\$23,100.00
0-0-60		100	Pound	\$0.21	\$21.00	\$10,500.00
Custom						
Custom Fertilize		1	Acre	\$8.00	\$8.00	\$4,000.00
Custom Harvest and Haul Silage		12	Ton	\$8.00	\$96.00	\$48,000.00
Herbicide						
Post Plant Herbicide		1	Acre	\$15.00	\$15.00	\$7,500.00
Machinery Labor						
Tractors/Self-Propelled		0.25	Hour	\$10.00	\$2.50	\$1,250.00
Diesel Fuel						
Tractors/Self-Propelled		1.91	Gallon	\$2.40	\$4.58	\$2,292.00
Repairs & Maintenance						
Tractors/Self-Propelled		1	Acre	\$4.72	\$4.72	\$2,358.45
Implements		1	Acre	\$10.60	\$10.60	\$5,297.59
Interest on Credit Line				4.75%	\$4.00	\$1,998.42
Total Variable Costs					\$352.09	\$176,046.46
Planned Returns Above Variable Costs:					\$115.91	\$57,953.54
Breakeven Price to Cover Variable Costs				\$29.34	Ton	
FIXED COSTS						
		Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation						
Tractors/Self-Propelled		1	Acre	\$4.87	\$4.87	\$2,437.06
Implements		1	Acre	\$13.79	\$13.79	\$6,892.99
Equipment Investment						
Tractors/Self-Propelled		\$37.97	Dollars	6.00%	\$2.28	\$1,139.13
Implements		\$58.97	Dollars	6.00%	\$3.54	\$1,769.20
Dryland Crop Rent		1	Acre	\$30.00	\$30.00	\$15,000.00
Total Fixed Costs					\$54.48	\$27,238.38
Total Specified Costs					\$406.57	\$203,284.84
Returns Above Specified Costs					\$61.43	\$30,715.16
Breakeven Price to Cover Total Costs				\$33.88	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.