

**2026 Estimated Costs and Returns per Acre
Corn Silage, Bt, Sprinkler Irrigated (NG)
Panhandle Extension District - 1**

Crop Acres		122				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Corn Silage	27.00	Ton	\$55.00	\$1,485.00	\$181,170.00	
Total Revenue				\$1,485.00	\$181,170.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	
Production Costs						
Custom						
Fertilizer Application - ANH3	1	Acre	\$18.50	\$18.50	\$2,257.00	
Harvest and Haul - Corn Silage	27	Ton	\$12.50	\$337.50	\$41,175.00	
Fertilizer						
Fertilizer (P) - Liquid	90	Pound	\$0.99	\$89.37	\$10,903.14	
Fertilizer (N) - ANH3	160	Pound	\$0.43	\$69.28	\$8,452.16	
Fertilizer (N) - Liquid	95	Pound	\$0.71	\$67.55	\$8,240.49	
Herbicide						
Herbicide - Corn Preplant	1	Acre	\$45.20	\$45.20	\$5,514.40	
Herbicide - Corn Postplant	1	Acre	\$50.00	\$50.00	\$6,100.00	
Insecticide						
Miticide	1	Acre	\$44.00	\$44.00	\$5,368.00	
Insecticide and Apply Corn Silage	1	Acre	\$0.00	\$0.00	\$0.00	
Miscellaneous						
Crop Insurance Corn Silage Irrigated	1	Acre	\$45.00	\$45.00	\$5,490.00	
Seed						
Seed - Corn Silage	0.44	Bag	\$300.00	\$132.00	\$16,104.00	
Irrigation						
Energy Cost	20.00	AcreInch	\$5.00	\$100.00	\$12,200.00	
Irrigation Labor	1.28	Hour	\$18.85	\$24.13	\$2,943.62	
Machinery Labor						
Tractors/Self-Propelled	0.35	Hour	\$18.54	\$6.49	\$791.66	
Other Labor	0.42	Hour	\$18.54	\$7.79	\$949.99	
Diesel Fuel						
Tractors/Self-Propelled	2.21	Gallon	\$2.65	\$5.86	\$714.49	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$6.92	\$6.92	\$843.75	
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$3.76	\$3.76	\$459.00	
Irrigation Equipment	1	Acre	\$75.00	\$75.00	\$9,150.00	
Tractors/Self-Propelled	1	Acre	\$4.38	\$4.38	\$534.61	
Implements	1	Acre	\$7.28	\$7.28	\$887.63	
Interest on Credit Line			8.40%	\$27.47	\$3,351.82	
Total Variable Costs				\$1,167.47	\$142,430.76	
Planned Returns Above Variable Costs:				\$317.53	\$38,739.24	
Breakeven Price to Cover Variable Costs			\$43.24	Ton		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$3.95	\$3.95	\$481.95	
Irrigation Equipment	1	Acre	\$47.34	\$47.34	\$5,775.00	
Tractors/Self-Propelled	1	Acre	\$4.49	\$4.49	\$547.31	
Implements	1	Acre	\$8.85	\$8.85	\$1,079.82	
Equipment Investment						
Pickup/General Use Equipment	\$27.28	Dollars	8.40%	\$2.29	\$279.53	
Irrigation Equipment	\$571.72	Dollars	8.40%	\$48.02	\$5,859.00	
Tractors/Self-Propelled	\$34.95	Dollars	8.40%	\$2.94	\$358.15	
Implements	\$37.86	Dollars	8.40%	\$3.18	\$388.01	
Cash Rent - Corn	1	Acre	\$200.00	\$200.00	\$24,400.00	
Total Fixed Costs				\$321.06	\$39,168.78	
Total Specified Costs				\$1,488.52	\$181,599.53	
Returns Above Specified Costs				(\$3.52)	(\$429.53)	
Breakeven Price to Cover Total Costs			\$55.13	Ton		

Developed by Merri Beth Day, Assistant Professor and Extension Specialist, Texas A&M AgriLife Extension, 806-677-5614

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.