

**2024 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	\$60.00	\$1,620.00	\$197,640.00
Total Revenue				\$1,620.00	\$197,640.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Custom					
Fertilizer Application - ANH3	1	Acre	\$18.00	\$18.00	\$2,196.00
Harvest and Haul - Corn Silage	27	Ton	\$12.50	\$337.50	\$41,175.00
Fertilizer					
Fertilizer (P) - Liquid	90	Pound	\$0.88	\$79.38	\$9,684.36
Fertilizer (N) - ANH3	160	Pound	\$0.43	\$68.32	\$8,335.04
Fertilizer (N) - Liquid	95	Pound	\$0.58	\$54.91	\$6,699.02
Herbicide					
Herbicide - Corn Preplant	1	Acre	\$46.25	\$46.25	\$5,642.50
Herbicide - Corn Postplant	1	Acre	\$51.00	\$51.00	\$6,222.00
Insecticide					
Miticide	1	Acre	\$45.00	\$45.00	\$5,490.00
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	\$3.80	\$76.00	\$9,272.00
Irrigation Labor	1.28	Hour	\$17.94	\$22.96	\$2,801.51
Machinery Labor					
Tractors/Self-Propelled	0.35	Hour	\$17.65	\$6.18	\$753.66
Other Labor	0.42	Hour	\$17.65	\$7.41	\$904.39
Diesel Fuel					
Tractors/Self-Propelled	2.21	Gallon	\$3.10	\$6.85	\$835.82
Gasoline					
Pickup/General Use Equipment	1	Acre	\$7.38	\$7.38	\$900.00
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
Interest on Credit Line			9.00%	\$27.72	\$3,382.39
Total Variable Costs				\$1,110.63	\$135,496.68
Planned Returns Above Variable Costs:				\$509.37	\$62,143.32
Breakeven Price to Cover Variable Costs			\$41.13	Ton	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise 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
Equipment Investment					
Pickup/General Use Equipment	\$27.28	Dollars	9.00%	\$2.45	\$299.50
Irrigation Equipment	\$571.72	Dollars	9.00%	\$51.45	\$6,277.50
Cash Rent - Corn	1	Acre	\$200.00	\$200.00	\$24,400.00
Total Fixed Costs				\$305.20	\$37,233.95
Total Specified Costs				\$1,415.82	\$172,730.63
Returns Above Specified Costs				\$204.18	\$24,909.37
Breakeven Price to Cover Total Costs			\$52.44	Ton	

Developed by Justin Benavidez, Assistant Professor, Texas A&M AgriLife Extension, 806-677-5600.

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.