

**2025 Estimated Costs and Returns per Acre
Corn Silage, Bt, Sprinkler Irrigated (NG)
Panhandle Extension District - 1**

Crop Acres		122				
		Quantity	Units	\$/Unit	Total	Enterprise Total
REVENUE						
Corn Silage		27.00	Ton	\$53.00	\$1,431.00	\$174,582.00
Total Revenue					\$1,431.00	\$174,582.00
VARIABLE COSTS						
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	\$0.90	\$81.00	\$9,882.00
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	\$43.90	\$43.90	\$5,355.80
Herbicide - Corn Postplant		1	Acre	\$48.50	\$48.50	\$5,917.00
Insecticide						
Miticide		1	Acre	\$42.75	\$42.75	\$5,215.50
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	\$4.00	\$80.00	\$9,760.00
Irrigation Labor		1.28	Hour	\$18.30	\$23.42	\$2,857.73
Machinery Labor						
Tractors/Self-Propelled		0.35	Hour	\$18.00	\$6.30	\$768.60
Other Labor		0.42	Hour	\$18.00	\$7.56	\$922.32
Diesel Fuel						
Tractors/Self-Propelled		2.21	Gallon	\$2.75	\$6.08	\$741.46
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
Tractors/Self-Propelled		1	Acre	\$4.38	\$4.38	\$534.61
Implements		1	Acre	\$7.28	\$7.28	\$887.63
Interest on Credit Line				8.50%	\$26.54	\$3,238.09
Total Variable Costs					\$1,119.58	\$136,588.80
Planned Returns Above Variable Costs:					\$311.42	\$37,993.20
Breakeven Price to Cover Variable Costs				\$41.47	Ton	
FIXED COSTS						
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	8.50%	\$2.32	\$282.86
Irrigation Equipment		\$571.72	Dollars	8.50%	\$48.60	\$5,928.75
Tractors/Self-Propelled		\$34.95	Dollars	8.50%	\$2.97	\$362.42
Implements		\$37.86	Dollars	8.50%	\$3.22	\$392.63
Cash Rent - Corn		1	Acre	\$200.00	\$200.00	\$24,400.00
Total Fixed Costs					\$321.73	\$39,250.74
Total Specified Costs					\$1,441.31	\$175,839.53
Returns Above Specified Costs					(\$10.31)	(\$1,257.53)
Breakeven Price to Cover Total Costs				\$53.38	Ton	

Developed by DeDe Jones, Senior Extension Program Specialist, Texas A&M AgriLife Extension, 806-677-5667

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.