

**2024 Estimated Costs and Returns per Acre
Bt Corn for Grain, Sprinkler Irrigated (NG)
Panhandle Extension District - 1**

Crop Acres		122			
				Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total
Corn	225.00	Bushel	\$5.35	\$1,203.75	\$146,857.50
Total Revenue				\$1,203.75	\$146,857.50
				Enterprise	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total
Production Costs					
Custom					
Fertilizer Application - ANH3	1	Acre	\$18.00	\$18.00	\$2,196.00
Crop Consultant	1	Acre	\$12.00	\$12.00	\$1,464.00
Harvest and Haul - Corn	225	Bushel	\$0.48	\$108.00	\$13,176.00
Fertilizer					
Fertilizer (P) - Liquid	90	Pound	\$0.88	\$79.38	\$9,684.36
Fertilizer (N) - ANH3	140	Pound	\$0.43	\$59.78	\$7,293.16
Fertilizer (N) - Liquid	85	Pound	\$0.58	\$49.13	\$5,993.86
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
Miscellaneous					
Crop Insurance Corn Irrigated	1	Acre	\$50.00	\$50.00	\$6,100.00
Seed					
Seed - Bt Corn for Grain	0.38	Bag	\$320.00	\$121.60	\$14,835.20
Irrigation					
Energy Cost	22.00	AcreInch	\$3.80	\$83.60	\$10,199.20
Irrigation Labor	1.34	Hour	\$17.94	\$24.11	\$2,941.59
Machinery Labor					
Tractors/Self-Propelled	0.32	Hour	\$17.65	\$5.65	\$689.06
Other Labor	0.38	Hour	\$17.65	\$6.71	\$818.25
Diesel Fuel					
Tractors/Self-Propelled	2.03	Gallon	\$3.10	\$6.29	\$767.75
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	\$82.50	\$82.50	\$10,065.00
Interest on Credit Line			9.00%	\$23.90	\$2,915.84
Total Variable Costs				\$884.04	\$107,852.76
Planned Returns Above Variable Costs:				\$319.71	\$39,004.74
Breakeven Price to Cover Variable Costs			\$3.93	Bushel	
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				\$1,189.24	\$145,086.71
Returns Above Specified Costs				\$14.51	\$1,770.79
Breakeven Price to Cover Total Costs			\$5.29	Bushel	

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.