

**2022 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	Enterprise Total
Corn				225.00	Bushel	\$5.50	\$1,237.50	\$150,975.00
Total Revenue							\$1,237.50	\$150,975.00
VARIABLE COSTS				Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs								
Custom								
Fertilizer Application - ANH3				1	Acre	\$17.59	\$17.59	\$2,145.98
Crop Consultant				1	Acre	\$8.25	\$8.25	\$1,006.50
Harvest and Haul - Corn				225	Bushel	\$0.50	\$112.50	\$13,725.00
Fertilizer								
Fertilizer (P) - Liquid				90	Pound	\$0.72	\$64.80	\$7,905.60
Fertilizer (N) - ANH3				140	Pound	\$0.41	\$57.40	\$7,002.80
Fertilizer (N) - Liquid				85	Pound	\$0.69	\$58.65	\$7,155.30
Herbicide								
Herbicide - Corn Preplant				1	Acre	\$34.82	\$34.82	\$4,248.04
Herbicide - Corn Postplant				1	Acre	\$38.56	\$38.56	\$4,704.32
Insecticide								
Miticide				1	Acre	\$45.75	\$45.75	\$5,581.50
Miscellaneous								
Crop Insurance Corn Irrigated				1	Acre	\$45.00	\$45.00	\$5,490.00
Seed								
Seed - Bt Corn for Grain				0.38	Bag	\$250.46	\$95.17	\$11,611.33
Irrigation								
Energy Cost				22.00	AcreInch	\$3.91	\$86.02	\$10,494.44
Irrigation Labor				1.34	Hour	\$16.38	\$22.01	\$2,685.80
Machinery Labor								
Tractors/Self-Propelled				0.32	Hour	\$16.12	\$5.16	\$629.17
Other Labor				0.38	Hour	\$16.12	\$6.12	\$747.14
Diesel Fuel								
Tractors/Self-Propelled				2.03	Gallon	\$2.67	\$5.42	\$661.25
Gasoline								
Pickup/General Use Equipment				1	Acre	\$7.68	\$7.68	\$937.50
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
Tractors/Self-Propelled				1	Acre	\$4.08	\$4.08	\$497.45
Implements				1	Acre	\$5.29	\$5.29	\$644.91
Interest on Credit Line						6.30%	\$15.36	\$1,873.55
Total Variable Costs							\$821.90	\$100,271.57
Planned Returns Above Variable Costs:							\$415.60	\$50,703.43
Breakeven Price to Cover Variable Costs						\$3.65	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
Tractors/Self-Propelled				1	Acre	\$4.17	\$4.17	\$508.92
Implements				1	Acre	\$6.61	\$6.61	\$806.75
Equipment Investment								
Pickup/General Use Equipment				\$27.28	Dollars	6.30%	\$1.72	\$209.65
Irrigation Equipment				\$571.72	Dollars	6.30%	\$36.02	\$4,394.25
Tractors/Self-Propelled				\$32.50	Dollars	6.30%	\$2.05	\$249.77
Implements				\$28.29	Dollars	6.30%	\$1.78	\$217.42
Cash Rent - Corn				1	Acre	\$105.00	\$105.00	\$12,810.00
Total Fixed Costs							\$208.64	\$25,453.70
Total Specified Costs							\$1,030.54	\$125,725.27
Returns Above Specified Costs							\$206.96	\$25,249.73
Breakeven Price to Cover Total Costs						\$4.58	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.