

**2022 Estimated Costs and Returns per Acre
Bt Corn for Grain, Strip Till
Panhandle Extension District - 1**

Crop Acres		122				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Corn	225.00	Bushel	\$5.50	\$1,237.50	\$150,975.00	\$150,975.00
Total Revenue				\$1,237.50	\$150,975.00	\$150,975.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						
Custom						
Fertilizer Application - ANH3	1	Acre	\$17.59	\$17.59	\$2,145.98	\$2,145.98
Crop Consultant	1	Acre	\$8.25	\$8.25	\$1,006.50	\$1,006.50
Harvest and Haul - Corn	225	Bushel	\$0.50	\$112.50	\$13,725.00	\$13,725.00
Strip Till	1	Acre	\$25.07	\$25.07	\$3,058.54	\$3,058.54
Fertilizer						
Fertilizer (P) - Liquid	90	Pound	\$0.72	\$64.80	\$7,905.60	\$7,905.60
Fertilizer (N) - ANH3	140	Pound	\$0.41	\$57.40	\$7,002.80	\$7,002.80
Fertilizer (N) - Liquid	85	Pound	\$0.69	\$58.65	\$7,155.30	\$7,155.30
Herbicide						
Herbicide - Corn Preplant	1	Acre	\$34.82	\$34.82	\$4,248.04	\$4,248.04
Herbicide - Corn Postplant	1	Acre	\$38.56	\$38.56	\$4,704.32	\$4,704.32
Burndown Herbicide	1	Acre	\$37.27	\$37.27	\$4,546.94	\$4,546.94
Insecticide						
Miticide	1	Acre	\$45.75	\$45.75	\$5,581.50	\$5,581.50
Miscellaneous						
Crop Insurance Corn Irrigated	1	Acre	\$45.00	\$45.00	\$5,490.00	\$5,490.00
Seed						
Seed - Bt Corn for Grain	0.38	Bag	\$250.46	\$95.17	\$11,611.33	\$11,611.33
Irrigation						
Energy Cost	20.00	AcreInch	\$3.91	\$78.20	\$9,540.40	\$9,540.40
Irrigation Labor	1.28	Hour	\$16.38	\$20.97	\$2,557.90	\$2,557.90
Machinery Labor						
Tractors/Self-Propelled	0.03	Hour	\$16.12	\$0.48	\$58.98	\$58.98
Other Labor	0.03	Hour	\$16.12	\$0.48	\$58.98	\$58.98
Diesel Fuel						
Tractors/Self-Propelled	0.13	Gallon	\$2.67	\$0.35	\$42.35	\$42.35
Gasoline						
Pickup/General Use Equipment	1	Acre	\$7.68	\$7.68	\$937.50	\$937.50
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$3.76	\$3.76	\$459.00	\$459.00
Irrigation Equipment	1	Acre	\$75.00	\$75.00	\$9,150.00	\$9,150.00
Tractors/Self-Propelled	1	Acre	\$0.20	\$0.20	\$24.76	\$24.76
Implements	1	Acre	\$1.85	\$1.85	\$226.05	\$226.05
Interest on Credit Line			6.30%	\$17.08	\$2,083.56	\$2,083.56
Total Variable Costs				\$846.90	\$103,321.33	\$103,321.33
Planned Returns Above Variable Costs:				\$390.60	\$47,653.67	\$47,653.67
Breakeven Price to Cover Variable Costs			\$3.76	Bushel		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$3.95	\$3.95	\$481.95	\$481.95
Irrigation Equipment	1	Acre	\$47.34	\$47.34	\$5,775.00	\$5,775.00
Tractors/Self-Propelled	1	Acre	\$0.17	\$0.17	\$20.47	\$20.47
Implements	1	Acre	\$2.38	\$2.38	\$290.64	\$290.64
Equipment Investment						
Pickup/General Use Equipment	\$27.28	Dollars	6.30%	\$1.72	\$209.65	\$209.65
Irrigation Equipment	\$571.72	Dollars	6.30%	\$36.02	\$4,394.25	\$4,394.25
Tractors/Self-Propelled	\$1.31	Dollars	6.30%	\$0.08	\$10.05	\$10.05
Implements	\$10.19	Dollars	6.30%	\$0.64	\$78.33	\$78.33
Cash Rent - Corn	1	Acre	\$105.00	\$105.00	\$12,810.00	\$12,810.00
Total Fixed Costs				\$197.30	\$24,070.33	\$24,070.33
Total Specified Costs				\$1,044.19	\$127,391.66	\$127,391.66
Returns Above Specified Costs				\$193.31	\$23,583.34	\$23,583.34
Breakeven Price to Cover Total Costs			\$4.64	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.