

**2024 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
Corn	225.00	Bushel	\$5.35	\$1,203.75		\$146,857.50
<b>Total Revenue</b>				<b>\$1,203.75</b>		<b>\$146,857.50</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total		Enterprise
<b>Production Costs</b>						<b>Total</b>
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
Strip Till	1	Acre	\$30.62	\$30.62		\$3,735.64
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
Burndown Herbicide	1	Acre	\$13.50	\$13.50		\$1,647.00
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	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	0.03	Hour	\$17.65	\$0.53		\$64.60
Other Labor	0.03	Hour	\$17.65	\$0.53		\$64.60
Diesel Fuel						
Tractors/Self-Propelled	0.13	Gallon	\$3.10	\$0.40		\$49.17
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	\$0.20	\$0.20		\$24.76
Implements	1	Acre	\$1.85	\$1.85		\$226.05
Interest on Credit Line			9.00%	\$25.99		\$3,170.89
<b>Total Variable Costs</b>				<b>\$898.87</b>		<b>\$109,662.30</b>
Planned Returns Above Variable Costs:						\$37,195.20
Breakeven Price to Cover Variable Costs			\$3.99	Bushel		
FIXED COSTS	Quantity	Units	\$/Unit	Total		Enterprise
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	\$0.17	\$0.17		\$20.47
Implements	1	Acre	\$2.38	\$2.38		\$290.64
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
Tractors/Self-Propelled	\$1.31	Dollars	9.00%	\$0.12		\$14.35
Implements	\$10.19	Dollars	9.00%	\$0.92		\$111.90
Cash Rent - Corn	1	Acre	\$200.00	\$200.00		\$24,400.00
<b>Total Fixed Costs</b>				<b>\$308.78</b>		<b>\$37,671.30</b>
<b>Total Specified Costs</b>				<b>\$1,207.65</b>		<b>\$147,333.60</b>
Returns Above Specified Costs						<b>(\$476.10)</b>
<b>Breakeven Price to Cover Total Costs</b>			<b>\$5.37</b>	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.*