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

Crop Acres	122	

Revenue						Enterprise
VARIABLE COSTS	REVENUE	Quantity	Units	\$/Unit	Total	Total
VARIABLE COSTS		225.00	Busnei	\$4.80		
VARIABLE COSTS	Total Revenue				\$1,080.00	
Production Costs	VARIABLE COSTS	Quantity	Units	\$/Unit	Total	•
Fertilizer Application - ANH3		<u> </u>	•	Ψ, σ	. 0.10.	
Crop Consultant Harvest and Haul- Corn 225 Bushel \$0.48 \$108.00 \$13,464.00 Fertilizer (P) - Liquid 90 Pound \$0.90 \$31.00 \$3,882.00 Fertilizer (N) - Liquid 85 Pound \$0.43 \$59.78 \$7,293.16 Fertilizer (N) - Liquid 85 Pound \$0.43 \$59.78 \$7,293.16 Fertilizer (N) - Liquid 85 Pound \$0.43 \$59.78 \$7,293.16 Fertilizer (N) - Liquid 85 Pound \$0.43 \$59.78 \$7,293.16 Fertilizer (N) - Liquid 85 Pound \$0.43 \$59.78 \$7,293.16 Fertilizer (N) - Liquid 85 Pound \$0.43 \$59.78 \$7,293.16 Fertilizer (N) - Liquid 85 Pound \$0.43 \$59.78 \$5,983.86 Herbicide Corn Pestplant 1 Acre \$43.90 \$43.90 \$5,355.85 \$6,517.00 Insecticide \$1 Acre \$42.75 \$42.75 \$5,215.50 Miscellaneous Crop Insurance Corn Irrigated 1 Acre \$50.00 \$50.00 \$6,100.00 \$6.00 \$6.00.00 \$	Custom					
Harvest and Haul - Corn 225 Bushel \$0.48 \$108.00 \$13,176.00	Fertilizer Application - ANH3	1	Acre	\$18.00	\$18.00	\$2,196.00
Fertilizer Pertilizer Per	Crop Consultant	1	Acre	\$12.00	\$12.00	\$1,464.00
Fertilizer (P) - Liquid 90 Pound \$0.90 \$81.00 \$3.982.00 Fertilizer (N) - Liquid 85 Pound \$0.43 \$59.78 \$5.793.16 Fertilizer (N) - Liquid 85 Pound \$0.55 \$49.13 \$5.993.86 Fertilizer (N) - Liquid 85 Pound \$0.55 \$49.13 \$5.993.86 Fertilizer (N) - Liquid 85 Pound \$0.55 \$49.13 \$5.993.86 Fertilizer (N) - Liquid 85 Pound \$0.55 \$43.90 \$5.935.80 Fertilizer (N) - Liquid 85 Pound \$0.55 \$43.90 \$5.935.80 Fertilizer (N) - Liquid 85 Pound \$0.55 \$48.50 \$5.917.00 Fertilizer (N) - Liquid \$1 Acre \$42.75 \$42.75 \$5.215.50 \$1.000.00 \$2.0		225	Bushel	\$0.48	\$108.00	\$13,176.00
Fertilizer (N) - ANH3						
Fertilizer (N) - Liquid						
Herbicide	· ,				•	
Herbicide - Corn Preplant		85	Pound	\$0.58	\$49.13	\$5,993.86
Harbicide		4	A	#40.00	#40.00	#F 0FF 00
Insecticide	•				•	
Miticide Miscellaneous Crop Insurance Corn Irrigated Seed Seed - Bt Corn for Grain 1 Acre S50.00 \$50.00 \$50.00 \$6,100.00 \$6,100.00 \$6,100.00 \$6,100.00 \$6,100.00 \$6,100.00 \$6,100.00 \$6,100.00 \$6,100.00 \$14,835.20 \$121.60 \$14,835.20 \$121.60 \$14,835.20 \$12,160 \$14,835.20 \$12,160 \$14,835.20 \$12,160 \$14,835.20 \$12,160 \$14,835.20 \$12,160 \$14,835.20 \$12,160 \$14,835.20 \$12,160 \$14,835.20 \$14,835.20 \$12,160 \$14,835.20 \$16,00 \$16,00 \$18,00 \$32,00.61 \$1,727.20 <td>•</td> <td>1</td> <td>Acre</td> <td>\$48.50</td> <td>\$48.50</td> <td>\$5,917.00</td>	•	1	Acre	\$48.50	\$48.50	\$5,917.00
Miscellaneous		1	A	¢40.75	¢40.75	¢E 01E E0
Crop Insurance Corn Irrigated 1 Acre \$50.00 \$50.00 \$6,100.00		1	Acre	\$42.75	\$42.75	\$5,215.50
Seed Seed - Bt Corn for Grain 0.38 Bag \$320.00 \$121.60 \$14,835.20 Irrigation Energy Cost 22.00 Acrelnch \$4.00 \$88.00 \$10,736.00 Irrigation Labor 1.34 Hour \$18.03 \$24.60 \$3,000.61 Machinery Labor 7ractors/Self-Propelled 0.32 Hour \$18.00 \$5.76 \$702.72 Other Labor 0.38 Hour \$18.00 \$5.76 \$702.72 Other Labor 0.38 Hour \$18.00 \$5.56 \$702.72 Other Labor 0.38 Hour \$18.00 \$6.84 \$834.48 Diesel Fuel Tractors/Self-Propelled 2.03 Gallon \$2.75 \$5.58 \$681.07 Gasoline Pickup/General Use Equipment 1 Acre \$7.38 \$7.38 \$900.00 Repairs & Maintenance 1 Acre \$3.76 \$459.00 \$459.00 \$10,065.00 \$10,065.00 \$10,065.00 \$10,065.00 \$10,065.00 \$10,065.00 \$10,065.00		1	Acro	\$50.00	\$50.00	\$6 100 00
Seed - Bt Corn for Grain 0.38 Bag \$320.00 \$121.60 \$14,835.20 Irrigation Energy Cost 22.00 Acrelnch \$4.00 \$88.00 \$10,736.00 Irrigation Labor 1.34 Hour \$18.30 \$24.60 \$3,000.61 Machinery Labor Tractors/Self-Propelled 0.32 Hour \$18.00 \$5.76 \$702.72 Other Labor 0.38 Hour \$18.00 \$5.84 \$834.48 Diesel Fuel Tractors/Self-Propelled 2.03 Gallon \$2.75 \$5.58 \$681.07 Gasoline Pickup/General Use Equipment 1 Acre \$7.38 \$7.38 \$900.00 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$4.08 \$4.08 \$4.90 Irrigation Equipment 1 Acre \$4.08 \$4.08 \$4.90 Irrigation Equipment 1 Acre \$4.08 \$4.08 \$4.94 Interest on Credit Line \$8.59 \$82.50 \$10,065.00 Tractors/Self-Propelled 1 Acre \$5.29 \$5.29 \$644.91 Interest on Credit Line \$8.50 \$2.29 \$2.79.725 Total Variable Costs \$8.50 \$839.37 \$108,747.01 Planned Returns Above Variable Costs: \$3.96 Bushel FilxED COSTS Quantity Units \$5/Unit Total Enterprise Machinery Depreciation 1 Acre \$4.734 \$4.734 \$5.775.00 Tractors/Self-Propelled 1 Acre \$4.17 \$4.17 \$508.92 Implements 1 Acre \$4.17 \$4.17 \$508.92 Implements 1 Acre \$4.17 \$4.17 \$508.92 Implements 1 Acre \$4.17 \$4.17 \$508.92 Implement \$27.28 Dollars \$8.50 \$2.32 \$228.86 Irrigation Equipment \$571.72 Dollars \$8.50 \$2.76 \$336.99 Implement \$27.28 Dollars \$8.50 \$2.40 \$5.928.75 Tractors/Self-Propelled \$32.50 Dollars \$8.50 \$2.40 \$5.928.75 Tractors/Self-Propelled \$28.50 Dollars \$8.50 \$2.40 \$293.34 Cash Rent - Corn \$2.20 \$2.20 \$2.20 \$2.20 \$2.20 \$2.20 \$2.20 \$2.20 \$2.20 \$2.20 \$2.20 \$2.20 \$2.20 \$2.20 \$2.20 \$2.20	, .		Acre	φ50.00	Φ50.00	φ0,100.00
Irrigation		U 38	Rag	\$320.00	\$121.60	\$1// 835/20
Energy Cost 1.34 Hour \$18.00 \$88.00 \$10,736.00 Irrigation Labor 1.34 Hour \$18.00 \$2.460 \$3,000.61 Machinery Labor Tractors/Self-Propelled 0.32 Hour \$18.00 \$5.76 \$702.72 Other Labor 0.38 Hour \$18.00 \$5.75 \$5.58 \$681.07 Other Labor 0.38 Hour \$1.00 \$1.00 Other Labor 0.30 Other Labor 0		0.50	Dag	ψ320.00	Ψ121.00	Ψ14,000.20
Irrigation Labor		22.00	Acrelnch	\$4.00	\$88.00	\$10.736.00
Machinery Labor	3,				•	
Tractors/Self-Propelled 0.32 Hour \$18.00 \$5.76 \$702.72				4.0.00	42	40,000.0.
Other Labor Diesel Fuel Tractors/Self-Propelled 2.03 Gallon \$2.75 \$5.58 \$681.07	· · · · · · · · · · · · · · · · · · ·	0.32	Hour	\$18.00	\$5.76	\$702.72
Tractors/Self-Propelled 2.03 Gallon \$2.75 \$5.58 \$681.07	•	0.38	Hour		\$6.84	· ·
Pickup/General Use Equipment 1 Acre \$7.38 \$7.38 \$900.00	Diesel Fuel					
Pickup/General Use Equipment 1	Tractors/Self-Propelled	2.03	Gallon	\$2.75	\$5.58	\$681.07
Repairs & Maintenance	Gasoline					
Pickup/General Use Equipment	Pickup/General Use Equipment	1	Acre	\$7.38	\$7.38	\$900.00
Irrigation Equipment						
Tractors/Self-Propelled 1 Acre \$4.08 \$4.08 \$497.45 Implements 1 Acre \$5.29 \$5.29 \$644.91 Interest on Credit Line 8.50% \$22.93 \$2,797.25 \$2.7	Pickup/General Use Equipment	1	Acre	\$3.76	\$3.76	\$459.00
Implements	Irrigation Equipment	1	Acre	\$82.50	\$82.50	\$10,065.00
Interest on Credit Line	Tractors/Self-Propelled	-	Acre	\$4.08	\$4.08	\$497.45
Total Variable Costs		1	Acre	\$5.29		\$644.91
State Stat				8.50%		
State Stat				_	\$891.37	\$108,747.01
FIXED COSTS Quantity Units \$/Unit Total Total	Planned Returns Above Variable Costs:			_	•	\$23,012.99
Nachinery Depreciation	Breakeven Price to Cover Variable Costs			\$3.96 E	Bushel	
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 8.50% \$2.32 \$282.86 Irrigation Equipment \$571.72 Dollars 8.50% \$48.60 \$5,928.75 Tractors/Self-Propelled \$32.50 Dollars 8.50% \$2.76 \$336.99 Implements \$28.29 Dollars 8.50% \$2.40 \$293.34 Cash Rent - Corn 1 Acre \$200.00 \$24,400.00 Total Fixed Costs \$318.15 \$38,814.56 Total Specified Costs \$1,209.52 \$147,561.57						•
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 8.50% \$2.32 \$282.86 Irrigation Equipment \$571.72 Dollars 8.50% \$48.60 \$5,928.75 Tractors/Self-Propelled \$32.50 Dollars 8.50% \$2.76 \$336.99 Implements \$28.29 Dollars 8.50% \$2.40 \$293.34 Cash Rent - Corn 1 Acre \$200.00 \$24,400.00 Total Fixed Costs \$318.15 \$38,814.56 Total Specified Costs \$1,209.52 \$147,561.57 Returns Above Specified Costs (\$129.52) (\$15,801.57)		Quantity	Units	\$/Unit	Total	Total
Irrigation Equipment		1	A	ታ ጋ	ተ ጋ በር	¢404.05
Tractors/Self-Propelled 1 Acre \$4.17 \$508.92 Implements 1 Acre \$6.61 \$6.61 \$806.75 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 \$32.50 Dollars 8.50% \$2.76 \$336.99 Implements \$28.29 Dollars 8.50% \$2.40 \$293.34 Cash Rent - Corn 1 Acre \$200.00 \$200.00 \$24,400.00 Total Fixed Costs \$318.15 \$38,814.56 Total Specified Costs \$1,209.52 \$147,561.57 Returns Above Specified Costs (\$129.52) (\$15,801.57)						· ·
Implements		_		* * * * -		, ,
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 \$32.50 Dollars 8.50% \$2.76 \$336.99 Implements \$28.29 Dollars 8.50% \$2.40 \$293.34 Cash Rent - Corn 1 Acre \$200.00 \$200.00 \$24,400.00 Total Fixed Costs \$318.15 \$38,814.56 Total Specified Costs \$1,209.52 \$147,561.57 Returns Above Specified Costs (\$129.52)						
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 \$32.50 Dollars 8.50% \$2.76 \$336.99 Implements \$28.29 Dollars 8.50% \$2.40 \$293.34 Cash Rent - Corn 1 Acre \$200.00 \$200.00 \$24,400.00 Total Fixed Costs \$318.15 \$38,814.56 Total Specified Costs \$1,209.52 \$147,561.57 Returns Above Specified Costs (\$129.52) (\$15,801.57)		1	Acre	Ф 0.0 I	Ф0.01	Φουσ./5
Irrigation Equipment \$571.72 Dollars 8.50% \$48.60 \$5,928.75 Tractors/Self-Propelled \$32.50 Dollars 8.50% \$2.76 \$336.99 Implements \$28.29 Dollars 8.50% \$2.40 \$293.34 Cash Rent - Corn 1 Acre \$200.00 \$200.00 \$24,400.00 Total Fixed Costs \$318.15 \$38,814.56 Total Specified Costs \$1,209.52 \$147,561.57 Returns Above Specified Costs \$(\$129.52) \$(\$15,801.57)		¢27.20	Dollaro	O E00/	¢2 22	¢202.06
Tractors/Self-Propelled Implements \$32.50 Dollars B.50% S2.76 \$336.99 Limplements \$28.29 Dollars 8.50% S2.40 \$293.34 Cash Rent - Corn 1 Acre \$200.00 \$200.00 \$24,400.00 Total Fixed Costs \$318.15 \$38,814.56 Total Specified Costs \$1,209.52 \$147,561.57 Returns Above Specified Costs (\$129.52) (\$15,801.57)						
Implements						
Cash Rent - Corn 1 Acre \$200.00 \$200.00 \$24,400.00 Total Fixed Costs \$318.15 \$38,814.56 Total Specified Costs \$1,209.52 \$147,561.57 Returns Above Specified Costs (\$129.52) (\$15,801.57)	·					
Total Fixed Costs \$318.15 \$38,814.56 Total Specified Costs \$1,209.52 \$147,561.57 Returns Above Specified Costs (\$129.52) (\$15,801.57)	•					
Total Specified Costs \$1,209.52 \$147,561.57 Returns Above Specified Costs (\$129.52) (\$15,801.57)			Acre	Ψ200.00		
Returns Above Specified Costs (\$129.52) (\$15,801.57)				=		
	rotal openinea costs			=	Ψ1,203.32	φ147,301.37
Breakeven Price to Cover Total Costs \$5.38 Bushel	Returns Above Specified Costs				(\$129.52)	(\$15,801.57)
	Breakeven Price to Cover Total Costs			\$5.38 E	Bushel	

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.